VANGORDA

8803

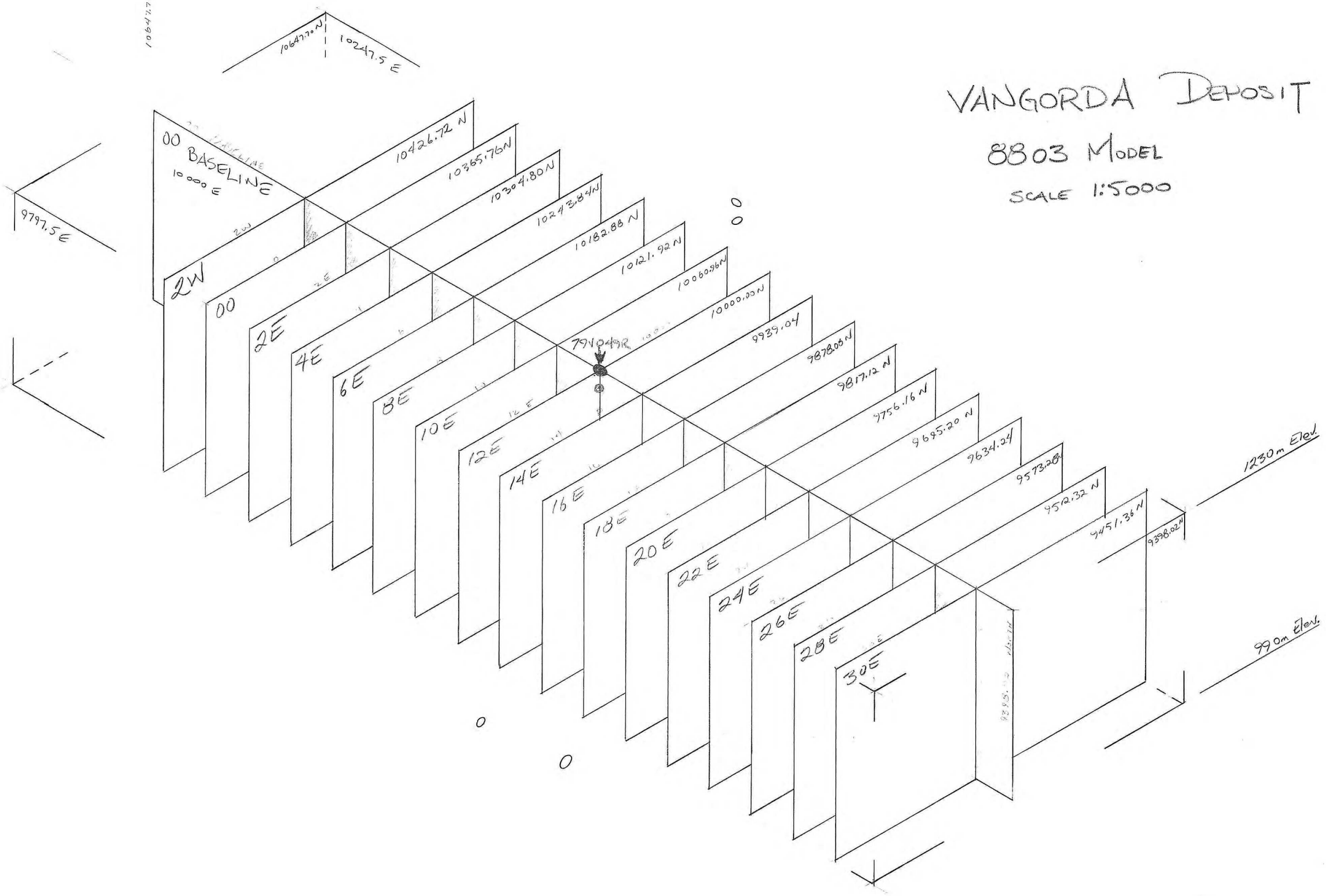
MODEL

017644

# VANGORDA DEPOSIT

## 8803 MODEL

SCALE 1:5000



PRINTOUT OF PROPERTY INFORMATION

| | |
|---|---|
| Model description (max 64 characters) : | VANGORDA DEPOSIT - 8803 Geological Model |
| Easting co-ordinate of model bottom left hand corner : | 9797.50 |
| Northing co-ordinate of model bottom left hand corner : | 9398.02 |
| Easting co-ordinate of model top right hand corner : | 10247.50 |
| Northing co-ordinate of model top right hand corner : | 10647.70 |
| Datum elevation of top of model : | 1230.00 |
| Number of columns in model (max 128) : | 100 |
| Number of rows in model (max 128) : | 82 |
| Width of columns : | 4.50 |
| Width of rows : | 15.24 |

| Number of labels : 5 | SG | Pb % | Zn % | Ag g/t | Au g/t |
|---|---|---|---|---|---|

Current units are :

| | |
|---|---|
| Linear | : m |
| Area | : m**2 |
| Volumetric | : bcm |
| Density | : tn/bcm |
| Monetary | : Cdn $ |

PRINTOUT OF PROPERTY INFORMATION

| BENCH | HEIGHT [m ] | CREST ELEVATION [m ] | TOE ELEVATION [m ] | CREST DEPTH [m ] | TOE DEPTH [m ] |
|---|---|---|---|---|---|
| 1 | 6.00 | 1230.00 | 1224.00 | .00 | 6.00 |
| 2 | 6.00 | 1224.00 | 1218.00 | 6.00 | 12.00 |
| 3 | 6.00 | 1218.00 | 1212.00 | 12.00 | 18.00 |
| 4 | 6.00 | 1212.00 | 1206.00 | 18.00 | 24.00 |
| 5 | 6.00 | 1206.00 | 1200.00 | 24.00 | 30.00 |
| 6 | 6.00 | 1200.00 | 1194.00 | 30.00 | 36.00 |
| 7 | 6.00 | 1194.00 | 1188.00 | 36.00 | 42.00 |
| 8 | 6.00 | 1188.00 | 1182.00 | 42.00 | 48.00 |
| 9 | 6.00 | 1182.00 | 1176.00 | 48.00 | 54.00 |
| 10 | 6.00 | 1176.00 | 1170.00 | 54.00 | 60.00 |
| 11 | 6.00 | 1170.00 | 1164.00 | 60.00 | 66.00 |
| 12 | 6.00 | 1164.00 | 1158.00 | 66.00 | 72.00 |
| 13 | 6.00 | 1158.00 | 1152.00 | 72.00 | 78.00 |
| 14 | 6.00 | 1152.00 | 1146.00 | 78.00 | 84.00 |
| 15 | 6.00 | 1146.00 | 1140.00 | 84.00 | 90.00 |
| 16 | 6.00 | 1140.00 | 1134.00 | 90.00 | 96.00 |
| 17 | 6.00 | 1134.00 | 1128.00 | 96.00 | 102.00 |
| 18 | 6.00 | 1128.00 | 1122.00 | 102.00 | 108.00 |
| 19 | 6.00 | 1122.00 | 1116.00 | 108.00 | 114.00 |
| 20 | 6.00 | 1116.00 | 1110.00 | 114.00 | 120.00 |
| 21 | 6.00 | 1110.00 | 1104.00 | 120.00 | 126.00 |
| 22 | 6.00 | 1104.00 | 1098.00 | 126.00 | 132.00 |
| 23 | 6.00 | 1098.00 | 1092.00 | 132.00 | 138.00 |
| 24 | 6.00 | 1092.00 | 1086.00 | 138.00 | 144.00 |
| 25 | 6.00 | 1086.00 | 1080.00 | 144.00 | 150.00 |
| 26 | 6.00 | 1080.00 | 1074.00 | 150.00 | 156.00 |
| 27 | 6.00 | 1074.00 | 1068.00 | 156.00 | 162.00 |
| 28 | 6.00 | 1068.00 | 1062.00 | 162.00 | 168.00 |
| 29 | 6.00 | 1062.00 | 1056.00 | 168.00 | 174.00 |
| 30 | 6.00 | 1056.00 | 1050.00 | 174.00 | 180.00 |
| 31 | 6.00 | 1050.00 | 1044.00 | 180.00 | 186.00 |
| 32 | 6.00 | 1044.00 | 1038.00 | 186.00 | 192.00 |
| 33 | 6.00 | 1038.00 | 1032.00 | 192.00 | 198.00 |
| 34 | 6.00 | 1032.00 | 1026.00 | 198.00 | 204.00 |
| 35 | 6.00 | 1026.00 | 1020.00 | 204.00 | 210.00 |
| 36 | 6.00 | 1020.00 | 1014.00 | 210.00 | 216.00 |
| 37 | 6.00 | 1014.00 | 1008.00 | 216.00 | 222.00 |
| 38 | 6.00 | 1008.00 | 1002.00 | 222.00 | 228.00 |

| | | | | | |
|---|---|---|---|---|---|
| 40 | 6.00 | 996.00 | 990.00 | 234.00 | 240.00 |

PRINTOUT OF POLYGON INFORMATION FOR RECORDS [ 1] TO [ 55]

SUMMARY PRINTOUT

| RECORD | DESCRIPTION | ELEVATION [m ] | NO. OF POINTS | CODE | DATE | STATUS | AREA [m**2 ] |
|---|---|---|---|---|---|---|---|
| 1 | 02 W | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 2 | 00 | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 3 | 02 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 4 | 04 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 5 | 06 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 6 | 08 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 7 | 10 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 8 | 12 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 9 | 14 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 10 | 16 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 11 | 18 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 12 | 20 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 13 | 22 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 14 | 24 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 15 | 26 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 16 | 28 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 17 | 30 E | .00 | 2 | XSEC | 28/ 3/1988 | 1 | .0 |
| 18 | 00 BASELINE | .00 | 2 | LSEC | 30/ 3/1988 | 1 | .0 |
| 19 | 02 W | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 20 | 02 W | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 21 | 00 | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 22 | 00 | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 23 | 02 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 24 | 02 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 25 | 04 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 26 | 04 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 27 | 06 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 28 | 06 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 29 | 08 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 30 | 08 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 31 | 10 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 32 | 10 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 33 | 12 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 34 | 12 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 35 | 14 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 36 | 14 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 37 | 16 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 38 | 16 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 39 | 18 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 40 | 18 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |

FULL WIDTH POLYGONS

↓ edge ticks

PRINTOUT OF POLYGON INFORMATION FOR RECORDS [ 1] TO [ 55]

SUMMARY PRINTOUT

| RECORD | DESCRIPTION | ELEVATION [m ] | NO. OF POINTS | CODE | DATE | STATUS | AREA [m**2 ] |
|---|---|---|---|---|---|---|---|
| 41 | 20 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 42 | 20 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 43 | 20 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 44 | 22 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 45 | 22 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 46 | 24 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 47 | 24 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 48 | 26 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 49 | 26 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 50 | 28 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 51 | 28 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 52 | 30 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 53 | 30 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 54 | 00 BL | .00 | 2 | LTKS | 30/ 3/1988 | 1 | .0 |
| 55 | 00 BL | .00 | 2 | LTKS | 30/ 3/1988 | 1 | .0 |

PRINTOUT OF POLYGON INFORMATION FOR RECORDS [ 1] TO [ 69]

SUMMARY PRINTOUT

| RECORD | DESCRIPTION | ELEVATION [m ] | NO. OF POINTS | CODE | DATE | STATUS | AREA [m**2 ] |
|---|---|---|---|---|---|---|---|
| 41 | 20 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 42 | 20 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 43 | 20 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 44 | 22 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 45 | 22 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 46 | 24 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 47 | 24 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 48 | 26 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 49 | 26 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 50 | 28 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 51 | 28 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 52 | 30 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 53 | 30 E | .00 | 2 | XTKS | 30/ 3/1988 | 1 | .0 |
| 54 | 00 BL | .00 | 2 | LTKS | 30/ 3/1988 | 1 | .0 |
| 55 | 00 BL | .00 | 2 | LTKS | 30/ 3/1988 | 1 | .0 |
| 56 | Model Outline | .00 | 5 | | 7/ 4/1988 | 1 | 562356.1 |
| 57 | 6,902,600 mN | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 58 | 6,902,800 mN | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 59 | 6,903,000 mN | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 60 | 6,903,200 mN | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 61 | 6,903,400 mN | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 62 | 6,903,600 mN | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 63 | 6,903,800 mN | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 64 | 594,600 mE | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 65 | 594,400 mE | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 66 | 594,200 mE | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 67 | 594,000 mE | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 68 | 593,800 mE | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |
| 69 | 593,600 mE | .00 | 2 | UTM | 7/ 4/1988 | 1 | .0 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 11

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 70 | Section 4.0 WEST | 4.5W | 150 | 1740 |
| 71 | Section 4.0 WEST | 4.5W | 150 | 490 |
| 72 | Section 4.0 WEST | 4.5W | 160 | 481 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 12

BACKGROUND ROCK-TYPE : 100 30 / 50% noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 73 | Section 3.5 WEST | 3.5W | 150 | 1621 |
| 74 | Section 3.5 WEST | 3.5W | 150 | 551 |
| 75 | Section 3.5 WEST | 3.5W | 160 | 468 |
| 76 | Section 3.5 WEST | 3.5W | 41 | 12 |
| 77 | Section 3.5 WEST | 3.5W | 21 | 25 |
| 78 | Section 3.5 WEST | 3.5W | 61 | 3 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 13

BACKGROUND ROCK-TYPE : 100 30 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 79 | Section 3.0 WEST | 3.0W | 150 | 1515 |
| 80 | Section 3.0 WEST | 3.0W | 150 | 621 |
| 81 | Section 3.0 WEST | 3.0W | 160 | 453 |
| 82 | Section 3.0 WEST | 3.0W | 41 | 17 |
| 83 | Section 3.0 WEST | 3.0W | 61 | 8 |
| 84 | Section 3.0 WEST | 3.0W | 21 | 32 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 14

BACKGROUND ROCK-TYPE : 100 30 / 536 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 85 | Section 2.5 WEST | 2.5W | 150 | 1451 |
| 86 | Section 2.5 WEST | 2.5W | 150 | 638 |
| 87 | Section 2.5 WEST | 2.5W | 160 | 415 |
| 88 | Section 2.5 WEST | 2.5W | 41 | 15 |
| 89 | Section 2.5 WEST | 2.5W | 61 | 8 |
| 70 | Section 2.5 WEST | 2.5W | 61 | 0 |
| 91 | Section 2.5 WEST | 2.5W | 21 | 40 |
| 72 | Section 2.5 WEST | 2.5W | 61 | 5 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 15

BACKGROUND ROCK-TYPE : 100 30 / 506 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 93 | Section 2.0 WEST | 2.0W | 150 | 1461 |
| 94 | Section 2.0 WEST | 2.0W | 300 | 299 |
| 95 | Section 2.0 WEST | 2.0W | 150 | 272 |
| 96 | Section 2.0 WEST | 2.0W | 160 | 363 |
| 97 | Section 2.0 WEST | 2.0W | 120 | 60 |
| 98 | Section 2.0 WEST | 2.0W | 41 | 17 |
| 99 | Section 2.0 WEST | 2.0W | 61 | 7 |
| 100 | Section 2.0 WEST | 2.0W | 61 | 2 |
| 101 | Section 2.0 WEST | 2.0W | 21 | 21 |
| 102 | Section 2.0 WEST | 2.0W | 61 | 3 |
| 103 | Section 2.0 WEST | 2.0W | 300 | 94 |
| 104 | Section 2.0 WEST | 2.0W | 120 | 29 |
| 105 | Section 2.0 WEST | 2.0W | 120 | 12 |
| 106 | Section 2.0 WEST | 2.0W | 120 | 14 |
| 107 | Section 2.0 WEST | 2.0W | 120 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 16

BACKGROUND ROCK-TYPE : 100 38 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 108 | Section 1.5 WEST | 1.5W | 150 | 726 |
| 109 | Section 1.5 WEST | 1.5W | 160 | 188 |
| 110 | Section 1.5 WEST | 1.5W | 150 | 1394 |
| 111 | Section 1.5 WEST | 1.5W | 41 | 9 |
| 112 | Section 1.5 WEST | 1.5W | 61 | 5 |
| 113 | Section 1.5 WEST | 1.5W | 42 | 0 |
| 114 | Section 1.5 WEST | 1.5W | 32 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 17

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 115 | Section 1.0 WEST | 1.0W | 150 | 137 |
| 116 | Section 1.0 WEST | 1.0W | 160 | 56 |
| 117 | Section 1.0 WEST | 1.0W | 120 | 2 |
| 118 | Section 1.0 WEST | 1.0W | 41 | 14 |
| 119 | Section 1.0 WEST | 1.0W | 61 | 17 |
| 120 | Section 1.0 WEST | 1.0W | 21 | 31 |
| 121 | Section 1.0 WEST | 1.0W | 70 | 2 |
| 122 | Section 1.0 WEST | 1.0W | 120 | 4 |
| 123 | Section 1.0 WEST | 1.0W | 61 | 11 |
| 124 | Section 1.0 WEST | 1.0W | 21 | 18 |
| 125 | Section 1.0 WEST | 1.0W | 110 | 0 |
| 126 | Section 1.0 WEST | 1.0W | 61 | 2 |
| 127 | Section 1.0 WEST | 1.0W | 120 | 7 |
| 128 | Section 1.0 WEST | 1.0W | 21 | 15 |
| 129 | Section 1.0 WEST | 1.0W | 120 | 5 |
| 130 | Section 1.0 WEST | 1.0W | 110 | 4 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 18

BACKGROUND ROCK-TYPE : 100 30 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 131 | Section 0.5 WEST | 0.5W | 150 | 1232 |
| 132 | Section 0.5 WEST | 0.5W | 160 | 49 |
| 133 | Section 0.5 WEST | 0.5W | 41 | 20 |
| 134 | Section 0.5 WEST | 0.5W | 61 | 27 |
| 135 | Section 0.5 WEST | 0.5W | 70 | 3 |
| 136 | Section 0.5 WEST | 0.5W | 61 | 9 |
| 137 | Section 0.5 WEST | 0.5W | 21 | 42 |
| 138 | Section 0.5 WEST | 0.5W | 120 | 12 |
| 139 | Section 0.5 WEST | 0.5W | 21 | 3 |
| 140 | Section 0.5 WEST | 0.5W | 61 | 2 |
| 141 | Section 0.5 WEST | 0.5W | 21 | 17 |
| 142 | Section 0.5 WEST | 0.5W | 61 | 16 |
| 143 | Section 0.5 WEST | 0.5W | 120 | 5 |
| 144 | Section 0.5 WEST | 0.5W | 22 | 2 |
| 145 | Section 0.5 WEST | 0.5W | 120 | 5 |
| 146 | Section 0.5 WEST | 0.5W | 120 | 10 |
| 147 | Section 0.5 WEST | 0.5W | 21 | 15 |
| 148 | Section 0.5 WEST | 0.5W | 110 | 3 |
| 149 | Section 0.5 WEST | 0.5W | 120 | 5 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 20

BACKGROUND ROCK-TYPE : 100 36 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 210 | Section 0.5 EAST | 0.5E | 150 | 994 |
| 211 | Section 0.5 EAST | 0.5E | 160 | 39 |
| 212 | Section 0.5 EAST | 0.5E | 120 | 13 |
| 213 | Section 0.5 EAST | 0.5E | 22 | 0 |
| 214 | Section 0.5 EAST | 0.5E | 41 | 24 |
| 215 | Section 0.5 EAST | 0.5E | 61 | 45 |
| 216 | Section 0.5 EAST | 0.5E | 62 | 4 |
| 217 | Section 0.5 EAST | 0.5E | 62 | 3 |
| 218 | Section 0.5 EAST | 0.5E | 61 | 26 |
| 219 | Section 0.5 EAST | 0.5E | 61 | 20 |
| 220 | Section 0.5 EAST | 0.5E | 21 | 64 |
| 221 | Section 0.5 EAST | 0.5E | 21 | 6 |
| 222 | Section 0.5 EAST | 0.5E | 22 | 1 |
| 223 | Section 0.5 EAST | 0.5E | 22 | 1 |
| 224 | Section 0.5 EAST | 0.5E | 120 | 0 |
| 225 | Section 0.5 EAST | 0.5E | 120 | 3 |
| 226 | Section 0.5 EAST | 0.5E | 120 | 5 |
| 227 | Section 0.5 EAST | 0.5E | 120 | 14 |
| 228 | Section 0.5 EAST | 0.5E | 21 | 21 |
| 229 | Section 0.5 EAST | 0.5E | 110 | 2 |
| 230 | Section 0.5 EAST | 0.5E | 120 | 5 |
| 231 | Section 0.5 EAST | 0.5E | 31 | 2 |
| 232 | Section 0.5 EAST | 0.5E | 70 | 2 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 21

BACKGROUND ROCK-TYPE : 100 30 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 233 | Section 1.0 EAST | 1.0E | 150 | 881 |
| 234 | Section 1.0 EAST | 1.0E | 160 | 36 |
| 235 | Section 1.0 EAST | 1.0E | 22 | 0 |
| 236 | Section 1.0 EAST | 1.0E | 62 | 4 |
| 237 | Section 1.0 EAST | 1.0E | 62 | 5 |
| 238 | Section 1.0 EAST | 1.0E | 61 | 21 |
| 239 | Section 1.0 EAST | 1.0E | 21 | 85 |
| 240 | Section 1.0 EAST | 1.0E | 120 | 3 |
| 241 | Section 1.0 EAST | 1.0E | 110 | 2 |
| 242 | Section 1.0 EAST | 1.0E | 61 | 81 |
| 243 | Section 1.0 EAST | 1.0E | 21 | 32 |
| 244 | Section 1.0 EAST | 1.0E | 41 | 33 |
| 245 | Section 1.0 EAST | 1.0E | 31 | 10 |
| 246 | Section 1.0 EAST | 1.0E | 120 | 1 |
| 247 | Section 1.0 EAST | 1.0E | 22 | 2 |
| 248 | Section 1.0 EAST | 1.0E | 110 | 3 |
| 249 | Section 1.0 EAST | 1.0E | 110 | 2 |
| 250 | Section 1.0 EAST | 1.0E | 120 | 9 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 22

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 251 | Section 1.5 EAST | 1.5E | 150 | 707 |
| 252 | Section 1.5 EAST | 1.5E | 160 | 30 |
| 253 | Section 1.5 EAST | 1.5E | 22 | 4 |
| 254 | Section 1.5 EAST | 1.5E | 120 | 8 |
| 255 | Section 1.5 EAST | 1.5E | 62 | 24 |
| 256 | Section 1.5 EAST | 1.5E | 120 | 2 |
| 257 | Section 1.5 EAST | 1.5E | 61 | 30 |
| 258 | Section 1.5 EAST | 1.5E | 21 | 105 |
| 259 | Section 1.5 EAST | 1.5E | 120 | 33 |
| 260 | Section 1.5 EAST | 1.5E | 110 | 2 |
| 261 | Section 1.5 EAST | 1.5E | 61 | 90 |
| 262 | Section 1.5 EAST | 1.5E | 21 | 9 |
| 263 | Section 1.5 EAST | 1.5E | 110 | 8 |
| 264 | Section 1.5 EAST | 1.5E | 22 | 2 |
| 265 | Section 1.5 EAST | 1.5E | 120 | 6 |
| 266 | Section 1.5 EAST | 1.5E | 21 | 23 |
| 267 | Section 1.5 EAST | 1.5E | 110 | 1 |
| 268 | Section 1.5 EAST | 1.5E | 120 | 3 |
| 269 | Section 1.5 EAST | 1.5E | 31 | 33 |
| 270 | Section 1.5 EAST | 1.5E | 120 | 3 |
| 271 | Section 1.5 EAST | 1.5E | 22 | 4 |
| 272 | Section 1.5 EAST | 1.5E | 120 | 0 |
| 273 | Section 1.5 EAST | 1.5E | 41 | 15 |
| 274 | Section 1.5 EAST | 1.5E | 120 | 0 |
| 275 | Section 1.5 EAST | 1.5E | 50 | 0 |
| 276 | Section 1.5 EAST | 1.5E | 120 | 4 |
| 277 | Section 1.5 EAST | 1.5E | 50 | 0 |
| 278 | Section 1.5 EAST | 1.5E | 120 | 4 |
| 279 | Section 1.5 EAST | 1.5E | 110 | 0 |
| 280 | Section 1.5 EAST | 1.5E | 120 | 2 |
| 281 | Section 1.5 EAST | 1.5E | 80 | 3 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 23

BACKGROUND ROCK-TYPE : 100 36 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 282 | Section 2.0 EAST | 2.0E | 150 | 542 |
| 283 | Section 2.0 EAST | 2.0E | 300 | 505 |
| 284 | Section 2.0 EAST | 2.0E | 160 | 24 |
| 285 | Section 2.0 EAST | 2.0E | 50 | 0 |
| 286 | Section 2.0 EAST | 2.0E | 22 | 8 |
| 287 | Section 2.0 EAST | 2.0E | 110 | 7 |
| 288 | Section 2.0 EAST | 2.0E | 300 | 88 |
| 289 | Section 2.0 EAST | 2.0E | 120 | 52 |
| 290 | Section 2.0 EAST | 2.0E | 21 | 78 |
| 291 | Section 2.0 EAST | 2.0E | 61 | 28 |
| 292 | Section 2.0 EAST | 2.0E | 120 | 0 |
| 293 | Section 2.0 EAST | 2.0E | 62 | 1 |
| 294 | Section 2.0 EAST | 2.0E | 62 | 12 |
| 295 | Section 2.0 EAST | 2.0E | 120 | 15 |
| 296 | Section 2.0 EAST | 2.0E | 120 | 0 |
| 297 | Section 2.0 EAST | 2.0E | 50 | 0 |
| 298 | Section 2.0 EAST | 2.0E | 61 | 102 |
| 299 | Section 2.0 EAST | 2.0E | 41 | 19 |
| 300 | Section 2.0 EAST | 2.0E | 31 | 49 |
| 301 | Section 2.0 EAST | 2.0E | 120 | 11 |
| 302 | Section 2.0 EAST | 2.0E | 22 | 22 |
| 303 | Section 2.0 EAST | 2.0E | 110 | 0 |
| 304 | Section 2.0 EAST | 2.0E | 32 | 0 |
| 305 | Section 2.0 EAST | 2.0E | 120 | 7 |
| 306 | Section 2.0 EAST | 2.0E | 21 | 24 |
| 307 | Section 2.0 EAST | 2.0E | 80 | 5 |
| 308 | Section 2.0 EAST | 2.0E | 21 | 16 |
| 309 | Section 2.0 EAST | 2.0E | 110 | 4 |
| 310 | Section 2.0 EAST | 2.0E | 22 | 2 |
| 311 | Section 2.0 EAST | 2.0E | 110 | 7 |
| 312 | Section 2.0 EAST | 2.0E | 110 | 4 |
| 313 | Section 2.0 EAST | 2.0E | 120 | 3 |
| 314 | Section 2.0 EAST | 2.0E | 120 | 5 |
| 315 | Section 2.0 EAST | 2.0E | 120 | 11 |
| 316 | Section 2.0 EAST | 2.0E | 70 | 0 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 24

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous anvilite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 317 | Section 2.5 EAST | 2.5E | 150 | 386 |
| 318 | Section 2.5 EAST | 2.5E | 160 | 20 |
| 319 | Section 2.5 EAST | 2.5E | 110 | 10 |
| 320 | Section 2.5 EAST | 2.5E | 22 | 7 |
| 321 | Section 2.5 EAST | 2.5E | 120 | 15 |
| 322 | Section 2.5 EAST | 2.5E | 61 | 101 |
| 323 | Section 2.5 EAST | 2.5E | 41 | 43 |
| 324 | Section 2.5 EAST | 2.5E | 31 | 40 |
| 325 | Section 2.5 EAST | 2.5E | 120 | 5 |
| 326 | Section 2.5 EAST | 2.5E | 110 | 5 |
| 327 | Section 2.5 EAST | 2.5E | 110 | 1 |
| 328 | Section 2.5 EAST | 2.5E | 120 | 0 |
| 329 | Section 2.5 EAST | 2.5E | 22 | 6 |
| 330 | Section 2.5 EAST | 2.5E | 21 | 28 |
| 331 | Section 2.5 EAST | 2.5E | 110 | 0 |
| 332 | Section 2.5 EAST | 2.5E | 120 | 4 |
| 333 | Section 2.5 EAST | 2.5E | 31 | 35 |
| 334 | Section 2.5 EAST | 2.5E | 80 | 2 |
| 335 | Section 2.5 EAST | 2.5E | 120 | 13 |
| 336 | Section 2.5 EAST | 2.5E | 62 | 21 |
| 337 | Section 2.5 EAST | 2.5E | 61 | 21 |
| 338 | Section 2.5 EAST | 2.5E | 21 | 73 |
| 339 | Section 2.5 EAST | 2.5E | 120 | 25 |
| 340 | Section 2.5 EAST | 2.5E | 110 | 8 |
| 341 | Section 2.5 EAST | 2.5E | 110 | 1 |
| 342 | Section 2.5 EAST | 2.5E | 120 | 7 |
| 343 | Section 2.5 EAST | 2.5E | 50 | 2 |
| 344 | Section 2.5 EAST | 2.5E | 110 | 3 |
| 345 | Section 2.5 EAST | 2.5E | 120 | 6 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 25

BACKGROUND ROCK-TYPE : 100 30 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 346 | Section 3.0 EAST | 3.0E | 150 | 266 |
| 347 | Section 3.0 EAST | 3.0E | 300 | 124 |
| 348 | Section 3.0 EAST | 3.0E | 160 | 16 |
| 349 | Section 3.0 EAST | 3.0E | 62 | 24 |
| 350 | Section 3.0 EAST | 3.0E | 110 | 5 |
| 351 | Section 3.0 EAST | 3.0E | 61 | 17 |
| 352 | Section 3.0 EAST | 3.0E | 21 | 66 |
| 353 | Section 3.0 EAST | 3.0E | 300 | 36 |
| 354 | Section 3.0 EAST | 3.0E | 120 | 12 |
| 355 | Section 3.0 EAST | 3.0E | 110 | 2 |
| 356 | Section 3.0 EAST | 3.0E | 120 | 2 |
| 357 | Section 3.0 EAST | 3.0E | 21 | 25 |
| 358 | Section 3.0 EAST | 3.0E | 110 | 0 |
| 359 | Section 3.0 EAST | 3.0E | 110 | 1 |
| 360 | Section 3.0 EAST | 3.0E | 31 | 101 |
| 361 | Section 3.0 EAST | 3.0E | 22 | 8 |
| 362 | Section 3.0 EAST | 3.0E | 110 | 2 |
| 363 | Section 3.0 EAST | 3.0E | 110 | 7 |
| 364 | Section 3.0 EAST | 3.0E | 41 | 38 |
| 365 | Section 3.0 EAST | 3.0E | 61 | 102 |
| 366 | Section 3.0 EAST | 3.0E | 120 | 32 |
| 367 | Section 3.0 EAST | 3.0E | 22 | 3 |
| 368 | Section 3.0 EAST | 3.0E | 22 | 9 |
| 369 | Section 3.0 EAST | 3.0E | 110 | 5 |
| 370 | Section 3.0 EAST | 3.0E | 120 | 9 |
| 371 | Section 3.0 EAST | 3.0E | 80 | 0 |
| 372 | Section 3.0 EAST | 3.0E | 70 | 2 |
| 373 | Section 3.0 EAST | 3.0E | 62 | 3 |
| 374 | Section 3.0 EAST | 3.0E | 22 | 0 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 26

BACKGROUND ROCK-TYPE : 100 30 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 375 | Section 3.5 EAST | 3.5E | 150 | 122 |
| 376 | Section 3.5 EAST | 3.5E | 160 | 9 |
| 377 | Section 3.5 EAST | 3.5E | 61 | 8 |
| 378 | Section 3.5 EAST | 3.5E | 21 | 11 |
| 379 | Section 3.5 EAST | 3.5E | 21 | 68 |
| 380 | Section 3.5 EAST | 3.5E | 61 | 17 |
| 381 | Section 3.5 EAST | 3.5E | 120 | 8 |
| 382 | Section 3.5 EAST | 3.5E | 120 | 10 |
| 383 | Section 3.5 EAST | 3.5E | 62 | 19 |
| 384 | Section 3.5 EAST | 3.5E | 62 | 4 |
| 385 | Section 3.5 EAST | 3.5E | 120 | 19 |
| 386 | Section 3.5 EAST | 3.5E | 61 | 56 |
| 387 | Section 3.5 EAST | 3.5E | 22 | 8 |
| 388 | Section 3.5 EAST | 3.5E | 110 | 10 |
| 389 | Section 3.5 EAST | 3.5E | 22 | 4 |
| 390 | Section 3.5 EAST | 3.5E | 120 | 10 |
| 391 | Section 3.5 EAST | 3.5E | 70 | 3 |
| 392 | Section 3.5 EAST | 3.5E | 62 | 0 |
| 393 | Section 3.5 EAST | 3.5E | 110 | 1 |
| 394 | Section 3.5 EAST | 3.5E | 22 | 1 |
| 395 | Section 3.5 EAST | 3.5E | 120 | 12 |
| 396 | Section 3.5 EAST | 3.5E | 120 | 10 |
| 397 | Section 3.5 EAST | 3.5E | 41 | 34 |
| 398 | Section 3.5 EAST | 3.5E | 31 | 100 |
| 399 | Section 3.5 EAST | 3.5E | 21 | 19 |
| 400 | Section 3.5 EAST | 3.5E | 21 | 9 |
| 401 | Section 3.5 EAST | 3.5E | 110 | 8 |
| 402 | Section 3.5 EAST | 3.5E | 22 | 4 |
| 403 | Section 3.5 EAST | 3.5E | 120 | 5 |
| 404 | Section 3.5 EAST | 3.5E | 50 | 0 |
| 405 | Section 3.5 EAST | 3.5E | 110 | 0 |
| 406 | Section 3.5 EAST | 3.5E | 120 | 11 |
| 407 | Section 3.5 EAST | 3.5E | 22 | 10 |
| 408 | Section 3.5 EAST | 3.5E | 110 | 8 |
| 409 | Section 3.5 EAST | 3.5E | 80 | 1 |
| 410 | Section 3.5 EAST | 3.5E | 61 | 35 |
| 411 | Section 3.5 EAST | 3.5E | 110 | 2 |
| 412 | Section 3.5 EAST | 3.5E | 120 | 6 |
| 413 | Section 3.5 EAST | 3.5E | 110 | 8 |
| 414 | Section 3.5 EAST | 3.5E | 120 | 7 |

| | | | | |
|---|---|---|---|---|
| 415 | Section 3.5 EAST | 3.5E | 22 | 3 |
| 416 | Section 3.5 EAST | 3.5E | 110 | 3 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 27

BACKGROUND ROCK-TYPE : 100 36 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 417 | Section 4.0 EAST | 4.0E | 300 | 520 |
| 418 | Section 4.0 EAST | 4.0E | 300 | 156 |
| 419 | Section 4.0 EAST | 4.0E | 110 | 9 |
| 420 | Section 4.0 EAST | 4.0E | 62 | 18 |
| 421 | Section 4.0 EAST | 4.0E | 22 | 14 |
| 422 | Section 4.0 EAST | 4.0E | 120 | 15 |
| 423 | Section 4.0 EAST | 4.0E | 61 | 4 |
| 424 | Section 4.0 EAST | 4.0E | 21 | 4 |
| 425 | Section 4.0 EAST | 4.0E | 21 | 32 |
| 426 | Section 4.0 EAST | 4.0E | 61 | 30 |
| 427 | Section 4.0 EAST | 4.0E | 21 | 1 |
| 428 | Section 4.0 EAST | 4.0E | 110 | 28 |
| 429 | Section 4.0 EAST | 4.0E | 21 | 2 |
| 430 | Section 4.0 EAST | 4.0E | 61 | 95 |
| 431 | Section 4.0 EAST | 4.0E | 41 | 13 |
| 432 | Section 4.0 EAST | 4.0E | 31 | 95 |
| 433 | Section 4.0 EAST | 4.0E | 21 | 18 |
| 434 | Section 4.0 EAST | 4.0E | 110 | 20 |
| 435 | Section 4.0 EAST | 4.0E | 120 | 37 |
| 436 | Section 4.0 EAST | 4.0E | 110 | 10 |
| 437 | Section 4.0 EAST | 4.0E | 22 | 1 |
| 438 | Section 4.0 EAST | 4.0E | 80 | 2 |
| 439 | Section 4.0 EAST | 4.0E | 41 | 17 |
| 440 | Section 4.0 EAST | 4.0E | 120 | 7 |
| 441 | Section 4.0 EAST | 4.0E | 110 | 12 |
| 442 | Section 4.0 EAST | 4.0E | 22 | 13 |
| 443 | Section 4.0 EAST | 4.0E | 120 | 1 |
| 444 | Section 4.0 EAST | 4.0E | 120 | 2 |
| 445 | Section 4.0 EAST | 4.0E | 120 | 2 |
| 446 | Section 4.0 EAST | 4.0E | 50 | 1 |
| 447 | Section 4.0 EAST | 4.0E | 22 | 2 |
| 448 | Section 4.0 EAST | 4.0E | 110 | 1 |
| 449 | Section 4.0 EAST | 4.0E | 110 | 6 |
| 450 | Section 4.0 EAST | 4.0E | 120 | 13 |
| 451 | Section 4.0 EAST | 4.0E | 50 | 0 |
| 452 | Section 4.0 EAST | 4.0E | 120 | 4 |
| 453 | Section 4.0 EAST | 4.0E | 22 | 1 |
| 454 | Section 4.0 EAST | 4.0E | 22 | 5 |
| 455 | Section 4.0 EAST | 4.0E | 120 | 9 |

| | | | | |
|---|---|---|---|---|
| 457 | Section 4.0 EAST | 4.0E | 120 | 2 |
| 458 | Section 4.0 EAST | 4.0E | 62 | 2 |
| 459 | Section 4.0 EAST | 4.0E | 120 | 18 |
| 460 | Section 4.0 EAST | 4.0E | 62 | 3 |
| 461 | Section 4.0 EAST | 4.0E | 120 | 7 |
| 462 | Section 4.0 EAST | 4.0E | 110 | 4 |
| 463 | Section 4.0 EAST | 4.0E | 22 | 0 |
| 464 | Section 4.0 EAST | 4.0E | 120 | 16 |
| 465 | Section 4.0 EAST | 4.0E | 70 | 3 |
| 466 | Section 4.0 EAST | 4.0E | 62 | 1 |
| 467 | Section 4.0 EAST | 4.0E | 22 | 0 |
| 468 | Section 4.0 EAST | 4.0E | 120 | 1 |
| 469 | Section 4.0 EAST | 4.0E | 120 | 12 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 28

BACKGROUND ROCK-TYPE : 100 36 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 470 | Section 4.5 EAST | 4.5E | 62 | 17 |
| 471 | Section 4.5 EAST | 4.5E | 61 | 9 |
| 472 | Section 4.5 EAST | 4.5E | 21 | 34 |
| 473 | Section 4.5 EAST | 4.5E | 61 | 33 |
| 474 | Section 4.5 EAST | 4.5E | 21 | 4 |
| 475 | Section 4.5 EAST | 4.5E | 21 | 7 |
| 476 | Section 4.5 EAST | 4.5E | 61 | 60 |
| 477 | Section 4.5 EAST | 4.5E | 22 | 4 |
| 478 | Section 4.5 EAST | 4.5E | 41 | 27 |
| 479 | Section 4.5 EAST | 4.5E | 70 | 0 |
| 480 | Section 4.5 EAST | 4.5E | 80 | 2 |
| 481 | Section 4.5 EAST | 4.5E | 31 | 114 |
| 482 | Section 4.5 EAST | 4.5E | 41 | 5 |
| 483 | Section 4.5 EAST | 4.5E | 70 | 2 |
| 484 | Section 4.5 EAST | 4.5E | 110 | 20 |
| 485 | Section 4.5 EAST | 4.5E | 110 | 22 |
| 486 | Section 4.5 EAST | 4.5E | 21 | 23 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 25

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 487 | Section 5.0 EAST | 5.0E | 300 | 174 |
| 488 | Section 5.0 EAST | 5.0E | 300 | 43 |
| 489 | Section 5.0 EAST | 5.0E | 21 | 7 |
| 490 | Section 5.0 EAST | 5.0E | 61 | 4 |
| 491 | Section 5.0 EAST | 5.0E | 21 | 9 |
| 492 | Section 5.0 EAST | 5.0E | 61 | 3 |
| 493 | Section 5.0 EAST | 5.0E | 70 | 5 |
| 494 | Section 5.0 EAST | 5.0E | 61 | 74 |
| 495 | Section 5.0 EAST | 5.0E | 110 | 6 |
| 496 | Section 5.0 EAST | 5.0E | 21 | 5 |
| 497 | Section 5.0 EAST | 5.0E | 110 | 27 |
| 498 | Section 5.0 EAST | 5.0E | 21 | 26 |
| 499 | Section 5.0 EAST | 5.0E | 41 | 3 |
| 500 | Section 5.0 EAST | 5.0E | 31 | 123 |
| 501 | Section 5.0 EAST | 5.0E | 61 | 18 |
| 502 | Section 5.0 EAST | 5.0E | 80 | 3 |
| 503 | Section 5.0 EAST | 5.0E | 70 | 0 |
| 504 | Section 5.0 EAST | 5.0E | 41 | 26 |
| 505 | Section 5.0 EAST | 5.0E | 22 | 6 |
| 506 | Section 5.0 EAST | 5.0E | 62 | 3 |
| 507 | Section 5.0 EAST | 5.0E | 110 | 5 |
| 508 | Section 5.0 EAST | 5.0E | 22 | 2 |
| 509 | Section 5.0 EAST | 5.0E | 62 | 1. |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 30

BACKGROUND ROCK-TYPE : 100 36 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 510 | Section 5.5 EAST | 5.5E | 21 | 25 |
| 511 | Section 5.5 EAST | 5.5E | 61 | 5 |
| 512 | Section 5.5 EAST | 5.5E | 62 | 7 |
| 513 | Section 5.5 EAST | 5.5E | 61 | 42 |
| 514 | Section 5.5 EAST | 5.5E | 70 | 4 |
| 515 | Section 5.5 EAST | 5.5E | 61 | 0 |
| 516 | Section 5.5 EAST | 5.5E | 21 | 8 |
| 517 | Section 5.5 EAST | 5.5E | 61 | 25 |
| 518 | Section 5.5 EAST | 5.5E | 62 | 3 |
| 519 | Section 5.5 EAST | 5.5E | 110 | 3 |
| 520 | Section 5.5 EAST | 5.5E | 22 | 3 |
| 521 | Section 5.5 EAST | 5.5E | 62 | 4 |
| 522 | Section 5.5 EAST | 5.5E | 41 | 25 |
| 523 | Section 5.5 EAST | 5.5E | 70 | 1 |
| 524 | Section 5.5 EAST | 5.5E | 80 | 4 |
| 525 | Section 5.5 EAST | 5.5E | 41 | 5 |
| 526 | Section 5.5 EAST | 5.5E | 21 | 7 |
| 527 | Section 5.5 EAST | 5.5E | 61 | 18 |
| 528 | Section 5.5 EAST | 5.5E | 31 | 118 |
| 529 | Section 5.5 EAST | 5.5E | 21 | 33 |
| 530 | Section 5.5 EAST | 5.5E | 110 | 29 |

## GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 31

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 531 | Section 6.0 EAST | 6.0E | 150 | 17 |
| 532 | Section 6.0 EAST | 6.0E | 160 | 0 |
| 533 | Section 6.0 EAST | 6.0E | 160 | 0 |
| 534 | Section 6.0 EAST | 6.0E | 150 | 151 |
| 535 | Section 6.0 EAST | 6.0E | 63 | 9 |
| 536 | Section 6.0 EAST | 6.0E | 150 | 17 |
| 537 | Section 6.0 EAST | 6.0E | 300 | 376 |
| 538 | Section 6.0 EAST | 6.0E | 300 | 708 |
| 539 | Section 6.0 EAST | 6.0E | 150 | 7 |
| 540 | Section 6.0 EAST | 6.0E | 50 | 6 |
| 541 | Section 6.0 EAST | 6.0E | 120 | 9 |
| 542 | Section 6.0 EAST | 6.0E | 23 | 1 |
| 543 | Section 6.0 EAST | 6.0E | 150 | 2 |
| 544 | Section 6.0 EAST | 6.0E | 63 | 4 |
| 545 | Section 6.0 EAST | 6.0E | 120 | 11 |
| 546 | Section 6.0 EAST | 6.0E | 62 | 4 |
| 547 | Section 6.0 EAST | 6.0E | 61 | 14 |
| 548 | Section 6.0 EAST | 6.0E | 21 | 5 |
| 549 | Section 6.0 EAST | 6.0E | 61 | 1 |
| 550 | Section 6.0 EAST | 6.0E | 21 | 7 |
| 551 | Section 6.0 EAST | 6.0E | 61 | 50 |
| 552 | Section 6.0 EAST | 6.0E | 120 | 21 |
| 553 | Section 6.0 EAST | 6.0E | 62 | 1 |
| 554 | Section 6.0 EAST | 6.0E | 110 | 6 |
| 555 | Section 6.0 EAST | 6.0E | 120 | 3 |
| 556 | Section 6.0 EAST | 6.0E | 120 | 16 |
| 557 | Section 6.0 EAST | 6.0E | 80 | 4 |
| 558 | Section 6.0 EAST | 6.0E | 62 | 10 |
| 559 | Section 6.0 EAST | 6.0E | 120 | 7 |
| 560 | Section 6.0 EAST | 6.0E | 120 | 9 |
| 561 | Section 6.0 EAST | 6.0E | 110 | 42 |
| 562 | Section 6.0 EAST | 6.0E | 120 | 88 |
| 563 | Section 6.0 EAST | 6.0E | 21 | 37 |
| 564 | Section 6.0 EAST | 6.0E | 120 | 66 |
| 565 | Section 6.0 EAST | 6.0E | 41 | 29 |
| 566 | Section 6.0 EAST | 6.0E | 31 | 100 |
| 567 | Section 6.0 EAST | 6.0E | 80 | 2 |
| 568 | Section 6.0 EAST | 6.0E | 41 | 8 |
| 569 | Section 6.0 EAST | 6.0E | 21 | 11 |
| 570 | Section 6.0 EAST | 6.0E | 70 | 3 |

| | | | | | |
|---|---|---|---|---|---|
| 571 | Section 6.0 EAST | | 6.0E | 120 | 10 |
| 572 | Section 6.0 EAST | | 6.0E | 120 | 16 |
| 573 | Section 6.0 EAST | | 6.0E | 61 | 18 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 32

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 574 | Section 6.5 EAST | 6.5E | 155 | 186 |
| 575 | Section 6.5 EAST | 6.5E | 61 | 7 |
| 576 | Section 6.5 EAST | 6.5E | 62 | 6 |
| 577 | Section 6.5 EAST | 6.5E | 61 | 26 |
| 578 | Section 6.5 EAST | 6.5E | 21 | 13 |
| 579 | Section 6.5 EAST | 6.5E | 61 | 57 |
| 580 | Section 6.5 EAST | 6.5E | 110 | 30 |
| 581 | Section 6.5 EAST | 6.5E | 21 | 38 |
| 582 | Section 6.5 EAST | 6.5E | 31 | 101 |
| 583 | Section 6.5 EAST | 6.5E | 41 | 28 |
| 584 | Section 6.5 EAST | 6.5E | 21 | 10 |
| 585 | Section 6.5 EAST | 6.5E | 21 | 1 |
| 586 | Section 6.5 EAST | 6.5E | 41 | 17 |
| 587 | Section 6.5 EAST | 6.5E | 62 | 5 |
| 588 | Section 6.5 EAST | 6.5E | 21 | 7 |
| 589 | Section 6.5 EAST | 6.5E | 61 | 15 |
| 590 | Section 6.5 EAST | | | |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 33

BACKGROUND ROCK-TYPE : 100 38 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 591 | Section 7.0 EAST | 7.0E | 300 | 355 |
| 592 | Section 7.0 EAST | 7.0E | 300 | 501 |
| 593 | Section 7.0 EAST | 7.0E | 155 | 26 |
| 594 | Section 7.0 EAST | 7.0E | 21 | 13 |
| 595 | Section 7.0 EAST | 7.0E | 61 | 26 |
| 596 | Section 7.0 EAST | 7.0E | 70 | 1 |
| 597 | Section 7.0 EAST | 7.0E | 61 | 63 |
| 598 | Section 7.0 EAST | 7.0E | 62 | 4 |
| 599 | Section 7.0 EAST | 7.0E | 41 | 18 |
| 600 | Section 7.0 EAST | 7.0E | 120 | 5 |
| 601 | Section 7.0 EAST | 7.0E | 31 | 95 |
| 602 | Section 7.0 EAST | 7.0E | 21 | 3 |
| 603 | Section 7.0 EAST | 7.0E | 41 | 33 |
| 604 | Section 7.0 EAST | 7.0E | 21 | 41 |
| 605 | Section 7.0 EAST | 7.0E | 110 | 27 |
| 606 | Section 7.0 EAST | 7.0E | 21 | 8 |
| 607 | Section 7.0 EAST | 7.0E | 155 | 0 |
| 608 | Section 7.0 EAST | 7.0E | 155 | 0 |
| 609 | Section 7.0 EAST | 7.0E | 61 | 10 |
| 610 | Section 7.0 EAST | 7.0E | 61 | 3 |

## GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 34

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 611 | Section 7.5 EAST | 7.5E | 155 | 144 |
| 612 | Section 7.5 EAST | 7.5E | 155 | 0 |
| 613 | Section 7.5 EAST | 7.5E | 155 | 0 |
| 614 | Section 7.5 EAST | 7.5E | 21 | 17 |
| 615 | Section 7.5 EAST | 7.5E | 110 | 9 |
| 616 | Section 7.5 EAST | 7.5E | 62 | 5 |
| 617 | Section 7.5 EAST | 7.5E | 61 | 96 |
| 618 | Section 7.5 EAST | 7.5E | 41 | 20 |
| 619 | Section 7.5 EAST | 7.5E | 31 | 106 |
| 620 | Section 7.5 EAST | 7.5E | 21 | 2 |
| 621 | Section 7.5 EAST | 7.5E | 41 | 36 |
| 622 | Section 7.5 EAST | 7.5E | 21 | 17 |
| 623 | Section 7.5 EAST | 7.5E | 21 | 33 |
| 624 | Section 7.5 EAST | 7.5E | 110 | 23 |
| 625 | Section 7.5 EAST | 7.5E | 61 | 9 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 35

BACKGROUND ROCK-TYPE : 100 30 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 626 | Section 8.0 EAST | 8.0E | 300 | 432 |
| 627 | Section 8.0 EAST | 8.0E | 120 | 48 |
| 628 | Section 8.0 EAST | 8.0E | 150 | 210 |
| 629 | Section 8.0 EAST | 8.0E | 150 | 0 |
| 630 | Section 8.0 EAST | 8.0E | 23 | 5 |
| 631 | Section 8.0 EAST | 8.0E | 50 | 0 |
| 632 | Section 8.0 EAST | 8.0E | 120 | 47 |
| 633 | Section 8.0 EAST | 8.0E | 50 | 8 |
| 634 | Section 8.0 EAST | 8.0E | 23 | 26 |
| 635 | Section 8.0 EAST | 8.0E | 150 | 7 |
| 636 | Section 8.0 EAST | 8.0E | 120 | 19 |
| 637 | Section 8.0 EAST | 8.0E | 62 | 8 |
| 638 | Section 8.0 EAST | 8.0E | 110 | 11 |
| 639 | Section 8.0 EAST | 8.0E | 300 | 232 |
| 640 | Section 8.0 EAST | 8.0E | 120 | 21 |
| 641 | Section 8.0 EAST | 8.0E | 61 | 76 |
| 642 | Section 8.0 EAST | 8.0E | 21 | 6 |
| 643 | Section 8.0 EAST | 8.0E | 120 | 8 |
| 644 | Section 8.0 EAST | 8.0E | 120 | 49 |
| 645 | Section 8.0 EAST | 8.0E | 41 | 22 |
| 646 | Section 8.0 EAST | 8.0E | 31 | 105 |
| 647 | Section 8.0 EAST | 8.0E | 120 | 11 |
| 648 | Section 8.0 EAST | 8.0E | 110 | 24 |
| 649 | Section 8.0 EAST | 8.0E | 21 | 30 |
| 650 | Section 8.0 EAST | 8.0E | 41 | 19 |
| 651 | Section 8.0 EAST | 8.0E | 41 | 15 |
| 652 | Section 8.0 EAST | 8.0E | 21 | 2 |
| 653 | Section 8.0 EAST | 8.0E | 41 | 6 |
| 654 | Section 8.0 EAST | 8.0E | 80 | 0 |
| 655 | Section 8.0 EAST | 8.0E | 61 | 13 |
| 656 | Section 8.0 EAST | 8.0E | 21 | 12 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 36

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 657 | Section 8.5 EAST | 8.5E | 155 | 332 |
| 658 | Section 8.5 EAST | 8.5E | 21 | 5 |
| 659 | Section 8.5 EAST | 8.5E | 61 | 100 |
| 660 | Section 8.5 EAST | 8.5E | 110 | 5 |
| 661 | Section 8.5 EAST | 8.5E | 62 | 3 |
| 662 | Section 8.5 EAST | 8.5E | 41 | 22 |
| 663 | Section 8.5 EAST | 8.5E | 80 | 0 |
| 664 | Section 8.5 EAST | 8.5E | 41 | 5 |
| 665 | Section 8.5 EAST | 8.5E | 21 | 1 |
| 666 | Section 8.5 EAST | 8.5E | 41 | 29 |
| 667 | Section 8.5 EAST | 8.5E | 80 | 3 |
| 668 | Section 8.5 EAST | 8.5E | 61 | 7 |
| 669 | Section 8.5 EAST | 8.5E | 31 | 108 |
| 670 | Section 8.5 EAST | 8.5E | 21 | 30 |
| 671 | Section 8.5 EAST | 8.5E | 110 | 23 |
| 672 | Section 8.5 EAST | 8.5E | 21 | 17 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 37

BACKGROUND ROCK-TYPE : 100 38 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 673 | Section 9.0 EAST | 9.0E | 62 | 3 |
| 674 | Section 9.0 EAST | 9.0E | 61 | 76 |
| 675 | Section 9.0 EAST | 9.0E | 21 | 3 |
| 676 | Section 9.0 EAST | 9.0E | 110 | 24 |
| 677 | Section 9.0 EAST | 9.0E | 31 | 100 |
| 678 | Section 9.0 EAST | 9.0E | 31 | 14 |
| 679 | Section 9.0 EAST | 9.0E | 21 | 2 |
| 680 | Section 9.0 EAST | 9.0E | 41 | 9 |
| 681 | Section 9.0 EAST | 9.0E | 61 | 2 |
| 682 | Section 9.0 EAST | 9.0E | 61 | 5 |
| 683 | Section 9.0 EAST | 9.0E | 70 | 1 |
| 684 | Section 9.0 EAST | 9.0E | 61 | 4 |
| 685 | Section 9.0 EAST | 9.0E | 61 | 0 |
| 686 | Section 9.0 EAST | 9.0E | 41 | 44 |
| 687 | Section 9.0 EAST | 9.0E | 80 | 0 |
| 688 | Section 9.0 EAST | 9.0E | 21 | 5 |
| 689 | Section 9.0 EAST | 9.0E | 21 | 30 |
| 690 | Section 9.0 EAST | 9.0E | 21 | 10 |
| 691 | Section 9.0 EAST | 9.0E | 155 | 293 |
| 692 | Section 9.0 EAST | 9.0E | 61 | 9 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 38

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 693 | Section 9.5 EAST | 9.5E | 155 | 238 |
| 694 | Section 9.5 EAST | 9.5E | 22 | 0 |
| 695 | Section 9.5 EAST | 9.5E | 62 | 13 |
| 696 | Section 9.5 EAST | 9.5E | 61 | 30 |
| 697 | Section 9.5 EAST | 9.5E | 62 | 7 |
| 698 | Section 9.5 EAST | 9.5E | 61 | 61 |
| 699 | Section 9.5 EAST | 9.5E | 21 | 43 |
| 700 | Section 9.5 EAST | 9.5E | 41 | 28 |
| 701 | Section 9.5 EAST | 9.5E | 62 | 2 |
| 702 | Section 9.5 EAST | 9.5E | 62 | 6 |
| 703 | Section 9.5 EAST | 9.5E | 110 | 6 |
| 704 | Section 9.5 EAST | 9.5E | 31 | 46 |
| 705 | Section 9.5 EAST | 9.5E | 41 | 8 |
| 706 | Section 9.5 EAST | 9.5E | 31 | 32 |
| 707 | Section 9.5 EAST | 9.5E | 21 | 18 |
| 708 | Section 9.5 EAST | 9.5E | 110 | 7 |
| 709 | Section 9.5 EAST | 9.5E | 110 | 15 |
| 710 | Section 9.5 EAST | 9.5E | 61 | 13 |
| 711 | Section 9.5 EAST | 9.5E | 110 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 39

BACKGROUND ROCK-TYPE : 100 30 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 712 | Section 10.0 EAST | 10.0 | 300 | 386 |
| 713 | Section 10.0 EAST | 10.0 | 150 | 168 |
| 714 | Section 10.0 EAST | 10.0 | 23 | 1 |
| 715 | Section 10.0 EAST | 10.0 | 120 | 22 |
| 716 | Section 10.0 EAST | 10.0 | 120 | 6 |
| 717 | Section 10.0 EAST | 10.0 | 22 | 1 |
| 718 | Section 10.0 EAST | 10.0 | 62 | 21 |
| 719 | Section 10.0 EAST | 10.0 | 300 | 285 |
| 720 | Section 10.0 EAST | 10.0 | 110 | 20 |
| 721 | Section 10.0 EAST | 10.0 | 21 | 28 |
| 722 | Section 10.0 EAST | 10.0 | 31 | 45 |
| 723 | Section 10.0 EAST | 10.0 | 120 | 3 |
| 724 | Section 10.0 EAST | 10.0 | 61 | 11 |
| 725 | Section 10.0 EAST | 10.0 | 120 | 10 |
| 726 | Section 10.0 EAST | 10.0 | 61 | 20 |
| 727 | Section 10.0 EAST | 10.0 | 60 | 2 |
| 728 | Section 10.0 EAST | 10.0 | 120 | 57 |
| 729 | Section 10.0 EAST | 10.0 | 41 | 5 |
| 730 | Section 10.0 EAST | 10.0 | 61 | 28 |
| 731 | Section 10.0 EAST | 10.0 | 120 | 20 |
| 732 | Section 10.0 EAST | 10.0 | 50 | 2 |
| 733 | Section 10.0 EAST | 10.0 | 62 | 3 |
| 734 | Section 10.0 EAST | 10.0 | 62 | 1 |
| 735 | Section 10.0 EAST | 10.0 | 23 | 3 |
| 736 | Section 10.0 EAST | 10.0 | 23 | 18 |
| 737 | Section 10.0 EAST | 10.0 | 110 | 3 |
| 738 | Section 10.0 EAST | 10.0 | 62 | 5 |
| 739 | Section 10.0 EAST | 10.0 | 120 | 11 |
| 740 | Section 10.0 EAST | 10.0 | 120 | 1 |
| 741 | Section 10.0 EAST | 10.0 | 110 | 1 |
| 742 | Section 10.0 EAST | 10.0 | 120 | 84 |
| 743 | Section 10.0 EAST | 10.0 | 150 | 13 |
| 744 | Section 10.0 EAST | 10.0 | 120 | 22 |
| 745 | Section 10.0 EAST | 10.0 | 23 | 6 |
| 746 | Section 10.0 EAST | 10.0 | 23 | 6 |
| 747 | Section 10.0 EAST | 10.0 | 50 | 3 |
| 748 | Section 10.0 EAST | 10.0 | 150 | 2 |
| 749 | Section 10.0 EAST | 10.0 | 23 | 0 |
| 750 | Section 10.0 EAST | 10.0 | 120 | 27 |
| 751 | Section 10.0 EAST | 10.0 | 120 | 22 |

| | | | | | |
|---|---|---|---|---|---|
| 752 | Section 10.0 EAST | 10.0 | 120 | 103 | |
| 753 | Section 10.0 EAST | 10.0 | 23 | 0 | |
| 754 | Section 10.0 EAST | 10.0 | 110 | 6 | |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 40

BACKGROUND ROCK-TYPE : 100 30 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 755 | Section 10.5 EAST | 10.5 | 155 | 157 |
| 756 | Section 10.5 EAST | 10.5 | 61 | 84 |
| 757 | Section 10.5 EAST | 10.5 | 22 | 0 |
| 758 | Section 10.5 EAST | 10.5 | 62 | 20 |
| 759 | Section 10.5 EAST | 10.5 | 22 | 6 |
| 760 | Section 10.5 EAST | 10.5 | 110 | 32 |
| 761 | Section 10.5 EAST | 10.5 | 21 | 45 |
| 762 | Section 10.5 EAST | 10.5 | 31 | 52 |
| 763 | Section 10.5 EAST | 10.5 | 41 | 2 |
| 764 | Section 10.5 EAST | 10.5 | 41 | 6 |
| 765 | Section 10.5 EAST | 10.5 | 62 | 4 |
| 766 | Section 10.5 EAST | 10.5 | 80 | 3 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 41

BACKGROUND ROCK-TYPE : 100 38 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 767 | Section 11.0 EAST | 11.0 | 155 | 37e |
| 768 | Section 11.0 EAST | 11.0 | 120 | 11 |
| 769 | Section 11.0 EAST | 11.0 | 62 | 1e |
| 770 | Section 11.0 EAST | 11.0 | 120 | 89 |
| 771 | Section 11.0 EAST | 11.0 | 62 | 3 |
| 772 | Section 11.0 EAST | 11.0 | 22 | 3 |
| 773 | Section 11.0 EAST | 11.0 | 22 | 0 |
| 774 | Section 11.0 EAST | 11.0 | 110 | 25 |
| 775 | Section 11.0 EAST | 11.0 | 155 | 158 |
| 776 | Section 11.0 EAST | 11.0 | 61 | 42 |
| 777 | Section 11.0 EAST | 11.0 | 41 | 3 |
| 778 | Section 11.0 EAST | 11.0 | 31 | 47 |
| 779 | Section 11.0 EAST | 11.0 | 21 | 32 |
| 780 | Section 11.0 EAST | 11.0 | 110 | 18 |
| 781 | Section 11.0 EAST | 11.0 | 41 | 4 |
| 782 | Section 11.0 EAST | 11.0 | 80 | 2 |
| 783 | Section 11.0 EAST | 11.0 | 110 | 10 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 42

BACKGROUND ROCK-TYPE : 100 30 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 784 | Section 11.5 EAST | 11.5 | 155 | 416 |
| 785 | Section 11.5 EAST | 11.5 | 155 | 114 |
| 786 | Section 11.5 EAST | 11.5 | 61 | 0 |
| 787 | Section 11.5 EAST | 11.5 | 22 | 6 |
| 788 | Section 11.5 EAST | 11.5 | 62 | 7 |
| 789 | Section 11.5 EAST | 11.5 | 22 | 1 |
| 790 | Section 11.5 EAST | 11.5 | 61 | 19 |
| 791 | Section 11.5 EAST | 11.5 | 41 | 3 |
| 792 | Section 11.5 EAST | 11.5 | 31 | 10 |
| 793 | Section 11.5 EAST | 11.5 | 21 | 16 |
| 794 | Section 11.5 EAST | 11.5 | 110 | 16 |
| 795 | Section 11.5 EAST | 11.5 | 21 | 1 |
| 796 | Section 11.5 EAST | 11.5 | 31 | 24 |
| 797 | Section 11.5 EAST | 11.5 | 41 | 4 |
| 798 | Section 11.5 EAST | 11.5 | 61 | 10 |
| 799 | Section 11.5 EAST | 11.5 | 80 | 1 |
| 800 | Section 11.5 EAST | 11.5 | 110 | 12 |
| 301 | Section 11.5 EAST | 11.5 | 110 | 8 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 43

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 802 | Section 12.0 EAST | 12.0 | 150 | 341 |
| 803 | Section 12.0 EAST | 12.0 | 33 | 7 |
| 804 | Section 12.0 EAST | 12.0 | 33 | 3 |
| 805 | Section 12.0 EAST | 12.0 | 23 | 31 |
| 806 | Section 12.0 EAST | 12.0 | 23 | 4 |
| 807 | Section 12.0 EAST | 12.0 | 120 | 15 |
| 808 | Section 12.0 EAST | 12.0 | 50 | 2 |
| 809 | Section 12.0 EAST | 12.0 | 23 | 26 |
| 810 | Section 12.0 EAST | 12.0 | 110 | 11 |
| 811 | Section 12.0 EAST | 12.0 | 21 | 13 |
| 812 | Section 12.0 EAST | 12.0 | 31 | 42 |
| 813 | Section 12.0 EAST | 12.0 | 80 | 2 |
| 814 | Section 12.0 EAST | 12.0 | 61 | 20 |
| 815 | Section 12.0 EAST | 12.0 | 120 | 8 |
| 816 | Section 12.0 EAST | 12.0 | 120 | 26 |
| 817 | Section 12.0 EAST | 12.0 | 21 | 3 |
| 818 | Section 12.0 EAST | 12.0 | 41 | 1 |
| 819 | Section 12.0 EAST | 12.0 | 61 | 7 |
| 820 | Section 12.0 EAST | 12.0 | 22 | 7 |
| 821 | Section 12.0 EAST | 12.0 | 62 | 3 |
| 822 | Section 12.0 EAST | 12.0 | 22 | 2 |
| 823 | Section 12.0 EAST | 12.0 | 110 | 9 |
| 824 | Section 12.0 EAST | 12.0 | 120 | 37 |
| 825 | Section 12.0 EAST | 12.0 | 120 | 15 |
| 826 | Section 12.0 EAST | 12.0 | 120 | 76 |
| 827 | Section 12.0 EAST | 12.0 | 120 | 8 |
| 828 | Section 12.0 EAST | 12.0 | 110 | 5 |
| 829 | Section 12.0 EAST | 12.0 | 41 | 5 |
| 830 | Section 12.0 EAST | 12.0 | 23 | 7 |
| 831 | Section 12.0 EAST | 12.0 | 33 | 4 |
| 832 | Section 12.0 EAST | 12.0 | 150 | 10 |
| 833 | Section 12.0 EAST | 12.0 | 33 | 3 |
| 834 | Section 12.0 EAST | 12.0 | 23 | 2 |
| 835 | Section 12.0 EAST | 12.0 | 50 | 1 |
| 836 | Section 12.0 EAST | 12.0 | 23 | 0 |
| 837 | Section 12.0 EAST | 12.0 | 50 | 1 |
| 838 | Section 12.0 EAST | 12.0 | 50 | 0 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 44

BACKGROUND ROCK-TYPE : 100 3B / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 839 | Section 12.5 EAST | 12.5 | 155 | 514 |
| 840 | Section 12.5 EAST | 12.5 | 155 | 7 |
| 841 | Section 12.5 EAST | 12.5 | 31 | 51 |
| 842 | Section 12.5 EAST | 12.5 | 31 | 11 |
| 843 | Section 12.5 EAST | 12.5 | 41 | 18 |
| 844 | Section 12.5 EAST | 12.5 | 80 | 1 |
| 845 | Section 12.5 EAST | 12.5 | 61 | 2 |
| 846 | Section 12.5 EAST | 12.5 | 61 | 39 |
| 847 | Section 12.5 EAST | 12.5 | 110 | 11 |
| 848 | Section 12.5 EAST | 12.5 | 62 | 9 |
| 849 | Section 12.5 EAST | 12.5 | 41 | 4 |
| 850 | Section 12.5 EAST | 12.5 | 21 | 28 |
| 851 | Section 12.5 EAST | 12.5 | 110 | 24 |
| 852 | Section 12.5 EAST | 12.5 | 23 | 11 |
| 853 | Section 12.5 EAST | 12.5 | 110 | 8 |
| 854 | Section 12.5 EAST | 12.5 | 22 | 17 |
| 855 | Section 12.5 EAST | 12.5 | 80 | 0 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 45

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 45

BACKGROUND ROCK-TYPE : 100 38 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 856 | Section 13.0 EAST | 13.0 | 155 | 551 |
| 857 | Section 13.0 EAST | 13.0 | 31 | 6 |
| 858 | Section 13.0 EAST | 13.0 | 31 | 38 |
| 859 | Section 13.0 EAST | 13.0 | 110 | 24 |
| 860 | Section 13.0 EAST | 13.0 | 21 | 28 |
| 861 | Section 13.0 EAST | 13.0 | 41 | 34 |
| 862 | Section 13.0 EAST | 13.0 | 61 | 44 |
| 863 | Section 13.0 EAST | 13.0 | 62 | 8 |
| 864 | Section 13.0 EAST | 13.0 | 110 | 12 |
| 865 | Section 13.0 EAST | 13.0 | 22 | 24 |
| 866 | Section 13.0 EAST | 13.0 | 80 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 46

BACKGROUND ROCK-TYPE : 100 3G / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 867 | Section 13.5 EAST | 13.5 | 155 | 521 |
| 868 | Section 13.5 EAST | 13.5 | 31 | 71 |
| 869 | Section 13.5 EAST | 13.5 | 41 | 32 |
| 870 | Section 13.5 EAST | 13.5 | 61 | 50 |
| 871 | Section 13.5 EAST | 13.5 | 61 | 12 |
| 872 | Section 13.5 EAST | 13.5 | 62 | 5 |
| 873 | Section 13.5 EAST | 13.5 | 22 | 20 |
| 874 | Section 13.5 EAST | 13.5 | 80 | 0 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 47

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 875 | Section 14.0 EAST | 14.0 | 155 | 503 |
| 876 | Section 14.0 EAST | 14.0 | 31 | 73 |
| 877 | Section 14.0 EAST | 14.0 | 41 | 32 |
| 878 | Section 14.0 EAST | 14.0 | 61 | 32 |
| 879 | Section 14.0 EAST | 14.0 | 22 | 13 |
| 880 | Section 14.0 EAST | 14.0 | 62 | 18 |
| 881 | Section 14.0 EAST | 14.0 | 62 | 10 |
| 882 | Section 14.0 EAST | 14.0 | 50 | 3 |
| 883 | Section 14.0 EAST | 14.0 | 80 | 2 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 48

BACKGROUND ROCK-TYPE : 100 35 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 884 | Section 14.5 EAST | 14.5 | 155 | 517 |
| 885 | Section 14.5 EAST | 14.5 | 31 | 85 |
| 886 | Section 14.5 EAST | 14.5 | 41 | 38 |
| 887 | Section 14.5 EAST | 14.5 | 61 | 47 |
| 888 | Section 14.5 EAST | 14.5 | 62 | 18 |
| 889 | Section 14.5 EAST | 14.5 | 50 | 2 |
| 890 | Section 14.5 EAST | 14.5 | 22 | 6 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 46

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 891 | Section 15.0 EAST | 15.0 | 155 | 532 |
| 892 | Section 15.0 EAST | 15.0 | 31 | 100 |
| 893 | Section 15.0 EAST | 15.0 | 41 | 35 |
| 894 | Section 15.0 EAST | 15.0 | 61 | 39 |
| 895 | Section 15.0 EAST | 15.0 | 110 | 28 |
| 896 | Section 15.0 EAST | 15.0 | 62 | 25 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 50

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 897 | Section 15.5 EAST | 15.5 | 155 | 546 |
| 898 | Section 15.5 EAST | 15.5 | 31 | 88 |
| 899 | Section 15.5 EAST | 15.5 | 41 | 34 |
| 900 | Section 15.5 EAST | 15.5 | 61 | 27 |
| 901 | Section 15.5 EAST | 15.5 | 110 | 23 |
| 902 | Section 15.5 EAST | 15.5 | 62 | 15 |
| 903 | Section 15.5 EAST | 15.5 | 50 | 2 |
| 904 | Section 15.5 EAST | 15.5 | 41 | 6 |
| 905 | Section 15.5 EAST | 15.5 | 61 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 51

BACKGROUND ROCK-TYPE : 100 36 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 906 | Section 16.0 EAST | 16.0 | 155 | 556 |
| 907 | Section 16.0 EAST | 16.0 | 41 | 13 |
| 908 | Section 16.0 EAST | 16.0 | 31 | 77 |
| 909 | Section 16.0 EAST | 16.0 | 61 | 15 |
| 910 | Section 16.0 EAST | 16.0 | 110 | 9 |
| 911 | Section 16.0 EAST | 16.0 | 62 | 5 |
| 912 | Section 16.0 EAST | 16.0 | 50 | 11 |
| 913 | Section 16.0 EAST | 16.0 | 61 | 4 |
| 914 | Section 16.0 EAST | 16.0 | 41 | 4 |
| 915 | Section 16.0 EAST | 16.0 | 41 | 4 |
| 916 | Section 16.0 EAST | 16.0 | 61 | 3 |
| 917 | Section 16.0 EAST | 16.0 | 41 | 15 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 52

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 918 | Section 16.5 EAST | 16.5 | 155 | 491 |
| 919 | Section 16.5 EAST | 16.5 | 31 | 55 |
| 920 | Section 16.5 EAST | 16.5 | 41 | 34 |
| 921 | Section 16.5 EAST | 16.5 | 61 | 44 |
| 922 | Section 16.5 EAST | 16.5 | 110 | 11 |
| 923 | Section 16.5 EAST | 16.5 | 62 | 13 |
| 924 | Section 16.5 EAST | 16.5 | 50 | 4 |
| 925 | Section 16.5 EAST | 16.5 | 41 | 3 |
| 926 | Section 16.5 EAST | 16.5 | 61 | 2 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 53

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 927 | Section 17.0 EAST | 17.0 | 155 | 425 |
| 928 | Section 17.0 EAST | 17.0 | 31 | 36 |
| 929 | Section 17.0 EAST | 17.0 | 41 | 33 |
| 930 | Section 17.0 EAST | 17.0 | 61 | 32 |
| 931 | Section 17.0 EAST | 17.0 | 110 | 4 |
| 932 | Section 17.0 EAST | 17.0 | 62 | 13 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 54

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 933 | Section 17.5 EAST | 17.5 | 155 | 424 |
| 934 | Section 17.5 EAST | 17.5 | 31 | 13 |
| 935 | Section 17.5 EAST | 17.5 | 41 | 30 |
| 936 | Section 17.5 EAST | 17.5 | 61 | 46 |
| 937 | Section 17.5 EAST | 17.5 | 41 | 5 |
| 938 | Section 17.5 EAST | 17.5 | 22 | 7 |
| 939 | Section 17.5 EAST | 17.5 | 62 | 16 |
| 940 | Section 17.5 EAST | 17.5 | 110 | 3 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 55

BACKGROUND ROCK-TYPE : 100 36 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 941 | Section 18.0 EAST | 18.0 | 150 | 375 |
| 942 | Section 18.0 EAST | 18.0 | 23 | 7 |
| 943 | Section 18.0 EAST | 18.0 | 23 | 15 |
| 944 | Section 18.0 EAST | 18.0 | 50 | 1 |
| 945 | Section 18.0 EAST | 18.0 | 50 | 0 |
| 946 | Section 18.0 EAST | 18.0 | 23 | 23 |
| 947 | Section 18.0 EAST | 18.0 | 50 | 6 |
| 948 | Section 18.0 EAST | 18.0 | 41 | 18 |
| 949 | Section 18.0 EAST | 18.0 | 61 | 23 |
| 950 | Section 18.0 EAST | 18.0 | 41 | 13 |
| 951 | Section 18.0 EAST | 18.0 | 22 | 5 |
| 952 | Section 18.0 EAST | 18.0 | 62 | 7 |
| 953 | Section 18.0 EAST | 18.0 | 110 | 2 |
| 954 | Section 18.0 EAST | 18.0 | 31 | 5 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 56

BACKGROUND ROCK-TYPE : 100 3G / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 955 | Section 18.5 EAST | 18.5 | 155 | 40c |
| 956 | Section 18.5 EAST | 18.5 | 41 | 29 |
| 957 | Section 18.5 EAST | 18.5 | 61 | 39 |
| 958 | Section 18.5 EAST | 18.5 | 41 | 5 |
| 959 | Section 18.5 EAST | 18.5 | 62 | 15 |
| 960 | Section 18.5 EAST | 18.5 | 32 | 4 |
| 961 | Section 18.5 EAST | 18.5 | 22 | 7 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 57

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 962 | Section 19.0 EAST | 19.0 | 155 | 37 |
| 963 | Section 19.0 EAST | 19.0 | 41 | 24 |
| 964 | Section 19.0 EAST | 19.0 | 61 | 24 |
| 965 | Section 19.0 EAST | 19.0 | 62 | 12 |
| 966 | Section 19.0 EAST | 19.0 | 32 | 6 |
| 967 | Section 19.0 EAST | 19.0 | 22 | 1 |
| 968 | Section 19.0 EAST | 19.0 | 22 | 2 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 58

BACKGROUND ROCK-TYPE : 100 38 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 969 | Section 19.5 EAST | 19.5 | 155 | 294 |
| 970 | Section 19.5 EAST | 19.5 | 110 | 501 |
| 971 | Section 19.5 EAST | 19.5 | 62 | 20 |
| 972 | Section 19.5 EAST | 19.5 | 61 | 24 |
| 973 | Section 19.5 EAST | 19.5 | 41 | 33 |
| 974 | Section 19.5 EAST | 19.5 | 22 | 3 |
| 975 | Section 19.5 EAST | 19.5 | 32 | 8 |
| 976 | Section 19.5 EAST | 19.5 | 22 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 59

BACKGROUND ROCK-TYPE : 100 3G / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 977 | Section 20.0 EAST | 20.0 | 155 | 206 |
| 978 | Section 20.0 EAST | 20.0 | 110 | 115 |
| 979 | Section 20.0 EAST | 20.0 | 41 | 30 |
| 980 | Section 20.0 EAST | 20.0 | 61 | 21 |
| 981 | Section 20.0 EAST | 20.0 | 62 | 13 |
| 982 | Section 20.0 EAST | 20.0 | 32 | 12 |
| 983 | Section 20.0 EAST | 20.0 | 22 | 4 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 60

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 984 | Section 20.5 EAST | 20.5 | 155 | 250 |
| 985 | Section 20.5 EAST | 20.5 | 110 | 532 |
| 986 | Section 20.5 EAST | 20.5 | 31 | 11 |
| 987 | Section 20.5 EAST | 20.5 | 41 | 29 |
| 988 | Section 20.5 EAST | 20.5 | 61 | 13 |
| 989 | Section 20.5 EAST | 20.5 | 62 | 28 |
| 990 | Section 20.5 EAST | 20.5 | 22 | 4 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 61

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| 991 | Section 21.0 EAST | 21.0 | 155 | 295 |
| 992 | Section 21.0 EAST | 21.0 | 110 | 112 |
| 993 | Section 21.0 EAST | 21.0 | 62 | 29 |
| 994 | Section 21.0 EAST | 21.0 | 110 | 18 |
| 995 | Section 21.0 EAST | 21.0 | 31 | 31 |
| 996 | Section 21.0 EAST | 21.0 | 41 | 18 |
| 997 | Section 21.0 EAST | 21.0 | 61 | 3 |
| 998 | Section 21.0 EAST | 21.0 | 22 | 2 |
| 999 | Section 21.0 EAST | 21.0 | 22 | 2 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 62

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 21.5 EAST | 21.5 | 155 | 334 |
| *** | Section 21.5 EAST | 21.5 | 110 | 99 |
| *** | Section 21.5 EAST | 21.5 | 22 | 16 |
| *** | Section 21.5 EAST | 21.5 | 61 | 12 |
| *** | Section 21.5 EAST | 21.5 | 41 | 29 |
| *** | Section 21.5 EAST | 21.5 | 31 | 26 |
| *** | Section 21.5 EAST | 21.5 | 62 | 25 |
| *** | Section 21.5 EAST | 21.5 | 22 | 9 |
| *** | Section 21.5 EAST | 21.5 | 61 | 3 |
| *** | Section 21.5 EAST | 21.5 | 110 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 63

BACKGROUND ROCK-TYPE : 100 38 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 22.0 EAST | 22.0 | 155 | 39% |
| *** | Section 22.0 EAST | 22.0 | 110 | 104 |
| *** | Section 22.0 EAST | 22.0 | 31 | 23 |
| *** | Section 22.0 EAST | 22.0 | 41 | 15 |
| *** | Section 22.0 EAST | 22.0 | 61 | 19 |
| *** | Section 22.0 EAST | 22.0 | 41 | 11 |
| *** | Section 22.0 EAST | 22.0 | 61 | 2 |
| *** | Section 22.0 EAST | 22.0 | 110 | 0 |
| *** | Section 22.0 EAST | 22.0 | 61 | 13 |
| *** | Section 22.0 EAST | 22.0 | 110 | 3 |
| *** | Section 22.0 EAST | 22.0 | 22 | 33 |
| *** | Section 22.0 EAST | 22.0 | 62 | 17 |
| *** | Section 22.0 EAST | 22.0 | 22 | 4 |
| *** | Section 22.0 EAST | 22.0 | 110 | 3 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 64

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 22.5 EAST | 22.5 | 155 | 403 |
| *** | Section 22.5 EAST | 22.5 | 110 | 149 |
| *** | Section 22.5 EAST | 22.5 | 31 | 6 |
| *** | Section 22.5 EAST | 22.5 | 41 | 14 |
| *** | Section 22.5 EAST | 22.5 | 61 | 18 |
| *** | Section 22.5 EAST | 22.5 | 41 | 21 |
| *** | Section 22.5 EAST | 22.5 | 61 | 18 |
| *** | Section 22.5 EAST | 22.5 | 22 | 19 |
| *** | Section 22.5 EAST | 22.5 | 62 | 29 |
| *** | Section 22.5 EAST | 22.5 | 22 | 10 |
| *** | Section 22.5 EAST | 22.5 | 110 | 10 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 65

BACKGROUND ROCK-TYPE : 100 3G / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 23.0 EAST | 23.0 | 155 | 416 |
| *** | Section 23.0 EAST | 23.0 | 110 | 159 |
| *** | Section 23.0 EAST | 23.0 | 41 | 43 |
| *** | Section 23.0 EAST | 23.0 | 61 | 20 |
| *** | Section 23.0 EAST | 23.0 | 61 | 15 |
| *** | Section 23.0 EAST | 23.0 | 22 | 7 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 66

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 23.5 EAST | 23.5 | 155 | 467 |
| *** | Section 23.5 EAST | 23.5 | 110 | 159 |
| *** | Section 23.5 EAST | 23.5 | 22 | 6 |
| *** | Section 23.5 EAST | 23.5 | 61 | 9 |
| *** | Section 23.5 EAST | 23.5 | 41 | 26 |
| *** | Section 23.5 EAST | 23.5 | 62 | 44 |
| *** | Section 23.5 EAST | 23.5 | 61 | 17 |
| *** | Section 23.5 EAST | 23.5 | 41 | 19 |
| *** | Section 23.5 EAST | 23.5 | 31 | 1 |
| *** | Section 23.5 EAST | 23.5 | 50 | 2 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 67

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 24.0 EAST | 24.0 | 155 | 447 |
| *** | Section 24.0 EAST | 24.0 | 150 | 35 |
| *** | Section 24.0 EAST | 24.0 | 50 | 0 |
| *** | Section 24.0 EAST | 24.0 | 110 | 97 |
| *** | Section 24.0 EAST | 24.0 | 63 | 7 |
| *** | Section 24.0 EAST | 24.0 | 50 | 3 |
| *** | Section 24.0 EAST | 24.0 | 23 | 1 |
| *** | Section 24.0 EAST | 24.0 | 31 | 10 |
| *** | Section 24.0 EAST | 24.0 | 41 | 25 |
| *** | Section 24.0 EAST | 24.0 | 61 | 9 |
| *** | Section 24.0 EAST | 24.0 | 62 | 42 |
| *** | Section 24.0 EAST | 24.0 | 50 | 4 |
| *** | Section 24.0 EAST | 24.0 | 22 | 10 |
| *** | Section 24.0 EAST | 24.0 | 62 | 0 |
| *** | Section 24.0 EAST | 24.0 | 61 | 15 |
| *** | Section 24.0 EAST | 24.0 | 61 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 68

BACKGROUND ROCK-TYPE : 100 36 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 24.5 EAST | 24.5 | 155 | 361 |
| *** | Section 24.5 EAST | 24.5 | 110 | 250 |
| *** | Section 24.5 EAST | 24.5 | 62 | 24 |
| *** | Section 24.5 EAST | 24.5 | 62 | 14 |
| *** | Section 24.5 EAST | 24.5 | 22 | 15 |
| *** | Section 24.5 EAST | 24.5 | 61 | 15 |
| *** | Section 24.5 EAST | 24.5 | 41 | 22 |
| *** | Section 24.5 EAST | 24.5 | 31 | 20 |
| *** | Section 24.5 EAST | 24.5 | 41 | 16 |
| *** | Section 24.5 EAST | 24.5 | 61 | 4 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 69

BACKGROUND ROCK-TYPE : 100 36 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 25.0 EAST | 25.0 | 155 | 27 |
| *** | Section 25.0 EAST | 25.0 | 31 | 24 |
| *** | Section 25.0 EAST | 25.0 | 41 | 35 |
| *** | Section 25.0 EAST | 25.0 | 61 | 17 |
| *** | Section 25.0 EAST | 25.0 | 22 | 11 |
| *** | Section 25.0 EAST | 25.0 | 62 | 10 |
| *** | Section 25.0 EAST | 25.0 | 61 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 70

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 25.5 EAST | 25.5 | 155 | 235 |
| *** | Section 25.5 EAST | 25.5 | 110 | 526 |
| *** | Section 25.5 EAST | 25.5 | 23 | 6 |
| *** | Section 25.5 EAST | 25.5 | 23 | 24 |
| *** | Section 25.5 EAST | 25.5 | 31 | 25 |
| *** | Section 25.5 EAST | 25.5 | 41 | 49 |
| *** | Section 25.5 EAST | 25.5 | 61 | 16 |
| *** | Section 25.5 EAST | 25.5 | 22 | 12 |
| *** | Section 25.5 EAST | 25.5 | 62 | 5 |
| *** | Section 25.5 EAST | 25.5 | 41 | 4 |
| *** | Section 25.5 EAST | 25.5 | 61 | 2 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 71

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 26.0 EAST | 26.0 | 120 | 160 |
| *** | Section 26.0 EAST | 26.0 | 150 | 578 |
| *** | Section 26.0 EAST | 26.0 | 23 | 13 |
| *** | Section 26.0 EAST | 26.0 | 23 | 59 |
| *** | Section 26.0 EAST | 26.0 | 120 | 271 |
| *** | Section 26.0 EAST | 26.0 | 63 | 1 |
| *** | Section 26.0 EAST | 26.0 | 31 | 30 |
| *** | Section 26.0 EAST | 26.0 | 41 | 39 |
| *** | Section 26.0 EAST | 26.0 | 61 | 9 |
| *** | Section 26.0 EAST | 26.0 | 22 | 7 |
| *** | Section 26.0 EAST | 26.0 | 110 | 30 |
| *** | Section 26.0 EAST | 26.0 | 61 | 2 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 72

BACKGROUND ROCK-TYPE : 100 30 / 5B6 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 26.5 EAST | 26.5 | 120 | 76 |
| *** | Section 26.5 EAST | 26.5 | 155 | 463 |
| *** | Section 26.5 EAST | 26.5 | 23 | 4 |
| *** | Section 26.5 EAST | 26.5 | 23 | 26 |
| *** | Section 26.5 EAST | 26.5 | 31 | 7 |
| *** | Section 26.5 EAST | 26.5 | 41 | 37 |
| *** | Section 26.5 EAST | 26.5 | 61 | 13 |
| *** | Section 26.5 EAST | 26.5 | 22 | 10 |
| *** | Section 26.5 EAST | 26.5 | 31 | 34 |
| *** | Section 26.5 EAST | 26.5 | 61 | 2 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 73

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 27.0 EAST | 27.0 | 153 | 652 |
| *** | Section 27.0 EAST | 27.0 | 31 | 50 |
| *** | Section 27.0 EAST | 27.0 | 41 | 19 |
| *** | Section 27.0 EAST | 27.0 | 61 | 9 |
| *** | Section 27.0 EAST | 27.0 | 22 | 5 |
| *** | Section 27.0 EAST | 27.0 | 110 | 88 |
| *** | Section 27.0 EAST | 27.0 | 61 | 1 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 74

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 27.5 EAST | 27.5 | 155 | 516 |
| *** | Section 27.5 EAST | 27.5 | 31 | 71 |
| *** | Section 27.5 EAST | 27.5 | 41 | 11 |
| *** | Section 27.5 EAST | 27.5 | 61 | 14 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 75

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 28.0 EAST | 28.0 | 155 | 656 |
| *** | Section 28.0 EAST | 28.0 | 31 | 53 |
| *** | Section 28.0 EAST | 28.0 | 61 | 7 |
| *** | Section 28.0 EAST | 28.0 | 110 | 50 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : 76

BACKGROUND ROCK-TYPE : 100 36 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 28.0 EAST | 28.0 | 155 | 656 |
| *** | Section 28.0 EAST | 28.0 | 31 | 53 |
| *** | Section 28.0 EAST | 28.0 | 61 | 7 |
| *** | Section 28.0 EAST | 28.0 | 110 | 50 |

GEOLOGICAL ROCK-TYPE MODEL CONSTRUCTION

SECTION ALONG ROW : /7

BACKGROUND ROCK-TYPE : 100 30 / 586 noncalcareous phyllite waste

| POLYGON RECORD | DESCRIPTION | CODE | ROCK-TYPE | BLOCKS |
|---|---|---|---|---|
| *** | Section 28.0 EAST | 28.0 | 155 | 656 |
| *** | Section 28.0 EAST | 28.0 | 31 | 53 |
| *** | Section 28.0 EAST | 28.0 | 61 | 7 |
| *** | Section 28.0 EAST | 28.0 | 110 | 50 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 11 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 20 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 |
| 35 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 11 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 150 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 18 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 |
| 19 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 20 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 11 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 300 | 300 | 300 |
| 11 | 500 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 12 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 13 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 14 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 15 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 16 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 12  FROM COLUMN [ 11] TO COLUMN [ 35]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 20 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 | 150 |
| 35 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 12 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
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| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 150 | 150 | 150 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 150 | 150 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 20 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 12 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 12 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 13 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 14 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 15 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 16 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 17 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 18 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 13 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 20 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 |
| 35 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 13 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
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| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 150 | 150 | 150 | 150 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 |
| 18 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 |
| 19 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 21 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 13 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 13 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 14 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 15 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 16 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 17 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 18 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 19 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 21 | 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 150 | 150 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 150 | 150 | 150 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 14 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 16 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 160 | 160 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 14  FROM COLUMN [ 36] TO COLUMN [ 60]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
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| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 |
| 19 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 |
| 20 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 150 | 150 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 21 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 14 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 15 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 16 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 17 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 150 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 15 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 15 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
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| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 21 | 21 | 21 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | |
| 19 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 20 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 120 | |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 61 | 21 | 21 | 100 | |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 61 | 21 | 21 | 21 | |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 61 | 61 | |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 41 | 41 | |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 41 | |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 41 | |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 15  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 |
| 16 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 41 | 41 | 41 | 41 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 41 | 41 | 41 | 41 | 41 | 41 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 41 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 16 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 21 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 16 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 18 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 32 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 61 | 61 | 61 | 61 | 100 | 100 | 100 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 41 | 41 | 41 | 41 | 41 | 100 | 100 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 41 | 41 | 41 | 41 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 160 |
| 38 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 39 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 16  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 |
| 16 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 17 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 21 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 17 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 61 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 41 | 41 | 41 | 41 | 41 | 120 | 120 | 120 | 120 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 61 | 61 | 61 | 70 | 70 | 61 | 61 | 61 | 41 | 21 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 21 | 21 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 17 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 18 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 17 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 61 | 21 | 120 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 21 | 120 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 21 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 18 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 |
| 19 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 150 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 150 | 150 | 100 | 100 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 150 | 150 | 150 | 100 | 100 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 150 | 150 | 150 | 150 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 21 | 21 | 21 | 21 | 21 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 61 | 61 | 61 | 61 | 70 | 120 | 120 | 120 | 120 | 41 | 41 | 41 | 41 | 120 | 120 | 120 | 120 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 70 | 70 | 61 | 61 | 61 | 41 | 21 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 41 | 41 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 21 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 18 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 21 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 19 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 |
| 17 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 61 | 21 | 120 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 21 | 21 | 120 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 21 | 21 | 21 |
| 21 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 61 | 61 | 61 | |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 19 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 120 | 120 | 120 | 120 |
| 19 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 |
| 20 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 110 | 42 | 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 26 | 150 | 100 | 100 | 110 | 110 | 32 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 |
| 27 | 150 | 150 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 100 | 100 | 100 | 41 | 41 | 41 | 41 | 41 | 120 | 120 | 120 | 120 |
| 28 | 150 | 150 | 150 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 70 | 70 | 61 | 61 | 61 | 41 | 21 |
| 29 | 150 | 150 | 150 | 150 | 100 | 120 | 120 | 41 | 41 | 41 | 41 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 |
| 30 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 21 |
| 31 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 19 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 21 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 20 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 17 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 21 | 21 | 21 | 120 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 61 | 21 | 21 | 21 | 21 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 61 | 21 | 21 | 21 | 21 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 61 | 61 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 62 | 62 | 62 | 100 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 20 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 120 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 21 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 |
| 22 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 100 |
| 26 | 100 | 100 | 100 | 62 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 70 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 21 | 21 | 120 |
| 28 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 70 | 61 | 61 | 61 | 61 | 61 | 41 |
| 29 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 |
| 30 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 21 |
| 31 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 150 | 150 | 150 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 20 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 120 | 120 | 120 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 21 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 21  FROM COLUMN [ 11] TO COLUMN [ 35]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 61 | 21 | 21 | 21 | 21 | 21 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 100 | 100 | 100 | 61 | 21 | 21 | 21 | 21 | 21 | 21 |
| 22 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 100 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 61 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 61 | 61 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 21 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 5 0 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 |
| 22 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 62 | 62 | 62 | 62 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 120 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 31 | 31 | 31 | 31 |
| 28 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 |
| 29 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 |
| 30 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 21 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 22 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 41 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 21 | 21 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 22 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 |
| 22 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 62 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 62 | 120 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 120 | 61 | 61 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 22 | 22 | 22 | 100 | 100 | 61 | 61 | 61 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 22 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 22 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 500 | 500 | 500 | 500 | 500 | 30 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 110 | 110 | 21 | 21 | 21 | 21 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 61 | 61 | 100 | 100 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 |
| 26 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 120 | 120 | 120 | 120 | 120 |
| 27 | 100 | 100 | 100 | 100 | 62 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 |
| 28 | 120 | 120 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 31 | 31 |
| 29 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 80 | 80 | 41 | 41 | 41 | 31 | 31 | 31 | 31 |
| 30 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 31 | 61 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 22 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 110 | 110 | 110 | 110 | 100 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 120 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 31 | 21 | 21 | 21 | 21 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 23 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 22 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 62 | 120 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 110 | 110 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 62 | 120 | 120 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 62 | 62 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 120 | 62 | 62 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 61 | 61 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 110 | 110 | 110 | 22 | 22 | 22 | 22 | 100 | 100 | 61 | 61 | 61 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 100 | 61 | 61 | 61 | 41 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 23 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 120 | 120 | 120 | 120 | 120 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 110 | 110 | 120 | 120 | 110 | 110 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 |
| 21 | 300 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 61 | 61 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 24 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 21 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 120 | 120 |
| 26 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 |
| 27 | 120 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 61 | 61 | 61 | 31 |
| 28 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 80 | 31 | 31 | 31 |
| 29 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 80 | 80 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 30 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 31 | 31 | 31 |
| 31 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 41 | 41 | 41 | 41 | 31 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 23  FROM COLUMN ( 61) TO COLUMN ( 85)  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 300 | 300 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 22 | 22 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 120 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 21 | 21 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 24 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 22 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 |
| 23 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 24 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 120 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 62 | 62 | 62 | 62 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 50 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 50 | 120 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 61 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 22 | 100 | 100 | 120 | 120 | 61 | 61 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 120 | 61 | 61 | 61 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 120 | 61 | 61 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 24 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 110 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 |
| 21 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 120 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 31 | 120 | 120 |
| 26 | 100 | 62 | 62 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 31 | 21 | 21 | 21 |
| 27 | 120 | 120 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 31 | 61 | 61 | 61 | 31 | 31 |
| 28 | 120 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 80 | 41 | 31 | 31 | 31 | 31 |
| 29 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 30 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 31 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 41 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 110 | 110 | 110 | 110 | 110 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 24 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 110 | 100 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 120 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 25 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 | 21 |
| 22 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 110 | 100 | 100 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 110 | 100 | 100 | 120 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 110 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 120 | 120 |
| 26 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 |
| 27 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 62 | 62 | 62 | 62 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 28 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 22 | 22 | 22 | 70 | 70 | 62 | 62 | 120 |
| 29 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 62 | 120 |
| 30 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 61 |
| 31 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 22 | 100 | 100 | 100 | 120 | 120 | 61 | 61 |
| 32 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 100 | 120 | 120 | 61 | 61 | 61 |
| 33 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 100 | 100 | 120 | 61 | 61 | 61 | 41 |
| 34 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 160 | 160 | 160 | 160 | 160 | 160 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorde Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 25 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 100 | 100 | 100 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 31 | 120 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 31 | 21 | 21 |
| 26 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 31 | 31 | 31 | 31 |
| 27 | 120 | 120 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 |
| 28 | 120 | 120 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 |
| 29 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 30 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 31 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 |
| 32 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 22 | 100 |
| 34 | 100 | 100 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 25 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 21 | 21 | 21 | 21 | 31 | 31 | 31 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 31 | 31 | 31 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 26 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 120 | 100 | 61 | 21 | 21 | 21 | 100 | 21 | 21 | 21 |
| 22 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 62 | 22 | 110 | 100 | 120 | 100 | 61 | 21 | 21 | 21 | 21 | 100 | 21 | 21 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 110 | 110 | 100 | 120 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 110 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 120 | 120 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 22 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 62 | 100 | 62 | 62 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 62 | 62 | 62 | 62 | 62 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 22 | 22 | 22 | 22 | 70 | 70 | 70 | 110 | 120 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 22 | 120 | 61 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 120 | 120 | 61 | 61 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 120 | 120 | 22 | 100 | 100 | 120 | 120 | 120 | 61 | 61 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 22 | 100 | 100 | 120 | 120 | 120 | 61 | 61 | 61 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 22 | 100 | 100 | 100 | 100 | 120 | 120 | 61 | 61 | 61 | 120 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 22 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 110 | 110 | 110 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 22 | 100 | 100 | 100 | 120 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 22 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 26 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 20 | 21 | 21 | 21 | 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 110 | 110 | 110 | 21 | 21 | 21 | 110 | 100 |
| 24 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 110 | 110 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 |
| 26 | 62 | 120 | 120 | 120 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 |
| 27 | 120 | 120 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 41 | 41 | 31 | 31 | 31 | |
| 28 | 120 | 120 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | |
| 29 | 120 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | |
| 30 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | |
| 31 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | |
| 32 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| 33 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 22 | 22 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 |
| 34 | 100 | 100 | 100 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 22 | 110 | 110 | 100 | 100 | 100 | 100 |
| 35 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 26 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 110 | 110 | 21 | 21 | 21 | 31 | 31 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 31 | 31 | 31 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 27  FROM COLUMN [ 11] TO COLUMN [ 35]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 120 | 61 | 21 | 100 | 100 | 21 | 21 | 21 | |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 62 | 22 | 110 | 120 | 120 | 120 | 61 | 21 | 21 | 100 | 100 | 100 | 21 | 21 |
| 22 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 22 | 110 | 110 | 120 | 120 | 61 | 61 | 61 | 21 | 100 | 100 | 21 | 21 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 22 | 22 | 110 | 110 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 120 | |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 22 | 110 | 110 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 120 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 22 | 22 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 62 | 62 | 62 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 62 | 100 | 62 | 62 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 62 | 62 | 62 | 62 | 62 | 62 | 120 | 120 | 110 | 110 | 100 | 120 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 22 | 22 | 22 | 22 | 22 | 70 | 70 | 70 | 120 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 62 | 120 | 61 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 120 | 120 | 110 | 100 | 100 | 100 | 120 | 120 | 110 | 120 | 61 |
| 32 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 110 | 100 | 100 | 100 | 120 | 110 | 120 | 61 | 61 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 61 | 61 | 61 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 22 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 61 | 61 | 61 | 41 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 61 | 110 | 110 | 110 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 110 | 110 | 110 | 110 | 110 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 110 | 110 | 110 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 27 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 23 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 24 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 25 | 100 | 100 | 100 | 62 | 62 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 |
| 26 | 62 | 120 | 120 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 |
| 27 | 120 | 120 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 80 | 41 | 41 | 31 | 31 | 31 | 31 |
| 28 | 120 | 120 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 29 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 30 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 31 | 31 | 31 | 31 | 31 | 31 |
| 31 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 |
| 32 | 61 | 41 | 31 | 31 | 31 | 31 | 100 | 100 | 120 | 120 | 50 | 22 | 22 | 120 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 |
| 33 | 41 | 31 | 31 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 |
| 34 | 120 | 100 | 100 | 22 | 22 | 22 | 100 | 22 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 120 | 120 | 120 |
| 35 | 110 | 22 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 22 | 22 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 27  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 110 | 110 | 110 | 21 | 21 | 31 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 110 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 31 | 31 | 31 | 21 | 21 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 22 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 28 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 22 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 28 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 |
| 25 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 41 | 41 | 31 | 31 |
| 26 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 80 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 27 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 28 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 29 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 30 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 31 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 61 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 28 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 110 | 110 | 110 | 110 | 110 | 21 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 21 | 21 | 21 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 41 | 41 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 31 | 31 | 31 | 31 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 31 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 29  FROM COLUMN [ 11] TO COLUMN [ 35]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 61 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 29 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 100 | 100 | 100 | 61 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 70 | 21 | 21 | 100 | 100 | 100 | 100 | 100 |
| 20 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 21 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 23 | 62 | 62 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 24 | 100 | 62 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 80 | 80 | 41 | 31 | 31 | 31 |
| 25 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 26 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 27 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 28 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 29 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 30 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 61 | 41 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 29 FROM COLUMN [ 613 TO COLUMN [ 853 TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 110 | 21 | 21 | 21 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 41 | 41 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 31 | 31 | 31 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 30 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 22 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 30 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 70 | 70 | 70 | 21 | 21 | 100 | 100 | 100 |
| 19 | 300 | 300 | 300 | 300 | 300 | 100 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 70 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 21 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 |
| 23 | 62 | 62 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 |
| 24 | 100 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 70 | 80 | 80 | 80 | 80 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 25 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 26 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 27 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 28 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 29 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 61 | 41 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 30 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 21 | 21 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 61 | 41 | 41 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 31 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 80 | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 110 | 120 | 61 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 80 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 61 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 80 | 120 | 120 | 120 | 120 | 62 | 110 | 120 | 120 | 120 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 62 | 120 | 120 | 120 | 120 | 110 | 110 | 120 | 120 | 120 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 61 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 62 | 100 | 100 | 100 | 100 | 120 | 110 | 120 | 120 | 120 | 61 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 120 | 110 | 120 | 120 | 120 | 61 | 61 |
| 32 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 33 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 50 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 50 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 50 | 50 | 23 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 31 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 70 | 70 | 61 | 21 | 21 | 21 | 21 | 100 | |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 61 | 61 | 61 | 70 | 21 | 21 | 100 | 100 | 100 | 100 | 100 |
| 20 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 21 |
| 22 | 62 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 41 |
| 23 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 80 | 41 | 41 | 41 | 31 | 31 |
| 24 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 25 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 26 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 27 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 28 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 120 | 120 | 120 | 120 | 120 | 21 | 21 | |
| 29 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 30 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | |
| 31 | 61 | 41 | 41 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | |
| 32 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 31 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 41 | 41 | 41 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 41 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 21 | 21 | 21 | 21 | 21 | 21 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 32 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 |
| 32 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 32 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 100 | 100 | 100 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 100 | 100 | 100 | 100 | 100 |
| 20 | 300 | 300 | 300 | 300 | 300 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 21 |
| 21 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 61 | 61 | 61 | 61 | 61 | 61 |
| 22 | 62 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 |
| 23 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 80 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 |
| 24 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 25 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 26 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 27 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 28 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 61 | 41 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 32  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 100 | 100 | 100 | 100 | 100 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 41 | 41 | 41 | 41 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 33  FROM COLUMN [ 11] TO COLUMN [ 35]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 33  FROM COLUMN [ 36] TO COLUMN [ 60]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 |
| 20 | 300 | 300 | 300 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 21 | 21 | 21 |
| 21 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 61 | 61 | 61 | 61 | 41 | 41 | 41 |
| 22 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 70 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 24 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 25 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 21 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 26 | 61 | 61 | 61 | 41 | 41 | 41 | 21 | 21 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 27 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 |
| 28 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 61 | 41 | 41 | 41 | 31 | 31 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 41 | 41 | 41 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 33 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 61 | 41 | 41 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 41 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 31 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 34 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 34 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 41 | 41 |
| 21 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 |
| 22 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 24 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 25 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 21 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 26 | 61 | 61 | 61 | 41 | 21 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 |
| 27 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 34 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 41 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 31 | 31 | 31 | 31 | 31 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 35 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 120 |
| 21 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 100 | 62 | 62 | 100 | 100 | 100 | 120 | 120 | 120 | 61 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 120 | 120 | 61 | 61 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 61 | 61 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 61 | 61 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 61 | 61 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 61 | 61 | 41 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 61 | 120 | 120 | 120 | 120 | 120 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 33 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 50 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 120 | 100 | 100 | 100 | 100 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 50 | 50 | 23 | 23 | 23 | 23 | 120 | 100 | 100 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 50 | 50 | 50 | 23 | 23 | 120 | 120 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 50 | 50 | 120 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 |
| 40 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 35  FROM COLUMN [ 36] TO COLUMN [ 60]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 300 | 300 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 |
| 19 | 300 | 300 | 300 | 300 | 300 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 120 | 21 | 61 | 41 |
| 20 | 120 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 21 | 61 | 61 | 41 | 41 | 31 |
| 21 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 |
| 22 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 24 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 21 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 25 | 61 | 61 | 61 | 41 | 21 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 26 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 120 | 120 | 120 | 120 |
| 27 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 100 |
| 28 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 120 | 31 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 41 | 41 | 41 | 41 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 41 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| 31 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 |
| 32 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 120 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 23 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 |
| 40 | 150 | 23 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanocrda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 35 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 100 | 120 | 120 | 21 | 21 | 21 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 120 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 41 | 41 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 31 | 31 | 31 | 31 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 36 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 |
| 30 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 39 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 40 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 36 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 21 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 21 | 21 | 61 | 41 | 41 |
| 20 | 300 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 21 | 21 | 61 | 61 | 41 | 41 | 31 | 31 |
| 21 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 80 | 80 | 80 | 41 | 41 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 |
| 22 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 24 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 21 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 25 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 |
| 26 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 27 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 36 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 41 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 37 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 36 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 37 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 39 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 40 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 37  FROM COLUMN [ 36] TO COLUMN [ 60]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 | 21 | 61 | 41 | 41 | 41 |
| 20 | 100 | 61 | 61 | 61 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 21 | 21 | 61 | 61 | 41 | 41 | 41 | 31 | 31 |
| 21 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 |
| 22 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 23 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 24 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 25 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 |
| 26 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 31 | 31 | 31 | 21 | 21 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 61 | 70 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 40 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 37 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 41 | 31 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 31 | 31 | 31 | 31 | 31 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 38 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 62 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 39 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 40 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 38 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 600 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 300 | 61 | 61 | 61 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 41 | 41 | 41 | 31 |
| 20 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 |
| 21 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 |
| 22 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 23 | 61 | 61 | 100 | 100 | 62 | 110 | 110 | 100 | 100 | 100 | 100 | 61 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 24 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 110 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 |
| 25 | 100 | 100 | 62 | 62 | 100 | 100 | 110 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 100 |
| 26 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 110 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 110 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 40 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 38  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 31 | 31 | 31 | 31 | 31 | 21 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 31 | 31 | 31 | 31 | 31 | 31 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 21 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 39 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 300 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 62 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 62 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 110 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 61 | 61 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 61 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 23 | 120 | 120 | 120 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 50 | 120 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 39 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 100 | 61 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 21 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 120 | 120 | 120 | 80 | 31 | 31 | 31 | 31 | 31 | 31 | 21 |
| 21 | 100 | 100 | 100 | 100 | 100 | 120 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 |
| 22 | 100 | 100 | 100 | 100 | 120 | 100 | 120 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 23 | 100 | 100 | 100 | 120 | 62 | 110 | 110 | 100 | 100 | 100 | 120 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 24 | 100 | 120 | 120 | 120 | 62 | 62 | 120 | 110 | 100 | 120 | 61 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 120 |
| 25 | 120 | 120 | 62 | 62 | 120 | 120 | 110 | 120 | 120 | 120 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 120 | 120 | 120 | 120 | 120 | 120 |
| 26 | 120 | 120 | 120 | 110 | 110 | 120 | 120 | 110 | 61 | 61 | 61 | 61 | 41 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 |
| 27 | 120 | 110 | 110 | 120 | 120 | 61 | 61 | 61 | 61 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 |
| 28 | 120 | 120 | 61 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 32 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 33 | 150 | 150 | 50 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 34 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 23 | 23 | 23 | 23 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 150 | 150 | 150 | 150 | 150 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 120 | 120 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 23 | 23 | 150 | 150 | 23 | 23 | 120 | 120 |
| 37 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 120 | 120 | 120 | 120 | 23 | 23 | 23 | 23 | 50 | 23 | 120 | 120 | 120 | 100 | 100 | 100 |
| 38 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 50 | 50 | 150 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 150 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 39 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 21 | 21 | 21 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 120 | 120 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 |
| 28 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 |
| 29 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 23 | 120 | 23 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 23 | 23 | 23 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 40 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 22 | 22 | 62 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 40 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 61 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 31 | 31 | 31 | 31 | 31 | 21 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 23 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 24 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 62 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 61 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 40  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 31 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 41 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 110 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 62 | 62 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 41 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 61 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 300 | 300 |
| 19 | 110 | 62 | 62 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 41 | 31 | 31 | 31 | 31 | 31 | 21 |
| 20 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 80 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 |
| 24 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 120 | 120 | 120 | 120 | 120 | 120 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 41  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 |
| 18 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 21 | 21 | 21 | 21 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 |
| 25 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 42 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 62 | 62 | 62 | 110 | 110 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 62 | 62 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 42 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 61 | 41 | 300 | 300 |
| 18 | 100 | 110 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 | 21 |
| 19 | 110 | 62 | 62 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 80 | 41 | 31 | 31 | 31 | 31 | 31 | 31 |
| 20 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 61 | 61 | 61 | 41 | 31 | 31 | 31 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 42 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 21 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 31 | 31 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 43 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 62 | 110 | 110 | |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 62 | 110 | 110 | 110 | 120 | 120 | 120 | 120 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 |
| 35 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 36 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 43 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 120 | 61 | 61 | 61 | 61 | 80 | |
| 18 | 100 | 110 | 110 | 22 | 22 | 110 | 110 | ~~100~~ 110 | 300 | 300 | 300 | ~~100~~ 062 | 22 | 120 | 61 | 61 | 61 | 21 | 120 | 61 | 61 | 61 | 80 | 31 | 31 |
| 19 | 110 | 62 | 22 | 22 | 22 | 22 | 22 | 22 | 120 | 120 | 120 | 61 | 61 | 61 | 61 | 41 | 21 | 120 | 61 | 61 | 61 | 41 | 31 | 31 | 31 |
| 20 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 61 | 61 | 61 | 41 | 31 | 31 | 31 |
| 21 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 61 | 61 | 61 | 61 | 41 | 31 | 31 | 31 |
| 22 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 61 | 61 | 61 | 41 | 41 | 120 | 31 | 31 | 100 |
| 23 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 23 | 23 | 23 | 23 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 50 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | |
| 32 | 100 | 100 | 100 | 100 | 50 | 100 | 100 | 100 | 100 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 23 | 23 | 23 | 23 | 23 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 23 | 23 | 23 | 23 | 23 | 33 | 23 | 23 | 23 | 33 | 33 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 23 | 23 | 23 | 23 | 23 | 23 | 33 | 33 | 23 | 23 | 33 | 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 150 | 100 | 100 | 50 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 43  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 18 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 31 | 31 | 31 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 44 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 62 | 62 | 110 | 110 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 100 | 62 | 110 | 110 | 110 | 110 | 22 | 22 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 110 | 110 | 110 | 22 | 22 | 22 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 44 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 100 | 100 | 110 | 110 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 |
| 18 | 100 | 100 | 100 | 62 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 19 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 20 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 31 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 31 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 44 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 45 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 100 | 100 | 62 | 62 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 100 | 100 | 62 | 100 | 100 | 22 | 22 | 22 | 22 | 22 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 45 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 80 | 41 |
| 17 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 22 | 22 | 22 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| 18 | 100 | 62 | 100 | 100 | 22 | 22 | 22 | 22 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 |
| 19 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 20 | 22 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 45 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 31 | 31 | 31 | 31 | 31 | 100 | 31 | 21 | 21 | 21 | 21 | 21 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 21 | 21 | 21 | 21 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 46 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 61 | 61 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 61 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 22 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 46 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 |
| 17 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 100 | 22 | 22 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 |
| 18 | 61 | 61 | 61 | 100 | 100 | 22 | 22 | 22 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 19 | 100 | 22 | 22 | 22 | 22 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 20 | 22 | 22 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 46 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 |
| 16 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 47 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 |
| 17 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 | 62 | 62 | 62 | 62 | 62 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 50 | 50 | 50 | 22 | 22 | 22 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 47 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 |
| 17 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 22 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 80 | 80 | 41 | 41 | 31 | 31 |
| 18 | 62 | 62 | 62 | 62 | 100 | 100 | 22 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 19 | 100 | 100 | 100 | 22 | 22 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 20 | 22 | 22 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 |
| 21 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 47 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 100 | 100 | 100 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 48 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 100 | 100 | 50 | 50 | 22 | 22 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 41 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 48  FROM COLUMN [ 36] TO COLUMN [ 60]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 22 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 |
| 17 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 100 | 22 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 18 | 62 | 62 | 100 | 100 | 22 | 22 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 |
| 19 | 22 | 22 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 20 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 |
| 21 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 48 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 49 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 110 | 110 | 110 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 61 | 41 | 41 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 49 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 110 | 110 | 110 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 |
| 16 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 110 | 110 | 110 | 110 | 110 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 |
| 17 | 100 | 62 | 62 | 62 | 62 | 110 | 110 | 110 | 110 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 |
| 18 | 110 | 110 | 110 | 110 | 110 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 |
| 19 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 20 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 49 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vansorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 50 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 110 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 50 | 110 | 110 | 110 | 110 | 110 | 61 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 41 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 156 | 155 |
| 31 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 156 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 50 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 600 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 110 | 110 | 110 | 110 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 |
| 16 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 110 | 110 | 110 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 |
| 17 | 62 | 62 | 62 | 62 | 110 | 110 | 110 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 |
| 18 | 110 | 110 | 110 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 19 | 41 | 41 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 |
| 20 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 50 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 51 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 50 | 50 | 50 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 110 | 110 | 110 | 110 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 41 | 41 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 51 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 |
| 16 | 100 | 100 | 100 | 62 | 62 | 62 | 110 | 110 | 61 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 |
| 17 | 62 | 62 | 110 | 110 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 18 | 110 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 19 | 41 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 |
| 20 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 51 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 52 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 50 | 50 | 50 | 110 | 110 | 110 | 110 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 61 | 61 | 41 | 41 | 41 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 52 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 41 | 41 | 41 | 41 |
| 16 | 300 | 300 | 62 | 62 | 62 | 62 | 110 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 17 | 62 | 62 | 62 | 110 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 18 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 |
| 19 | 41 | 41 | 61 | 61 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 41 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 52 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 41 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 53 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 110 | 110 | 61 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 110 | 61 | 61 | 41 | 41 | 41 | 41 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 53 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 41 | 41 | 41 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 |
| 17 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 100 |
| 18 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 |
| 19 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 53  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 41 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 54 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 82 | 82 | 110 | 110 | |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 110 | 61 | 61 | 61 | 61 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 54 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 41 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 100 | 100 |
| 17 | 62 | 62 | 22 | 22 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 |
| 18 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 54 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 55 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 17 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 22 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 22 | 61 | 61 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 110 | 110 | 41 | 41 | 100 | 100 | |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 50 | 50 | 50 | 50 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 30 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 31 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | |
| 32 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 150 | 150 | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 55 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 100 | 100 | 100 | 100 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 100 | 100 | 100 |
| 17 | 62 | 62 | 22 | 22 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 22 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 61 | 61 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 50 | 50 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 50 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 150 | 150 | 150 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 55 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 56 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 15 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 |
| 17 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 32 | 62 | 62 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 32 | 32 | 100 | 100 | 22 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 32 | 100 | 100 | 22 | 22 | 100 | 61 | 41 | 41 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 56 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 41 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 100 |
| 16 | 62 | 62 | 62 | 100 | 100 | 22 | 100 | 100 | 100 | 41 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 22 | 22 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 22 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 56 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 57 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 32 | 32 | 62 | 62 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 32 | 32 | 32 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 31 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanaorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 57 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 |
| 16 | 62 | 62 | 400 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 22 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 57 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 58 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 32 | 62 | 62 | 62 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 32 | 32 | 32 | 62 | 62 | 100 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 32 | 32 | 32 | 32 | 100 | 100 | 100 | 100 |
| 19 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 58 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 |
| 16 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 22 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 58 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 59 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 62 |
| 16 | 300 | 300 | 300 | 300 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 32 | 32 | 32 | 62 | 62 | 62 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 32 | 32 | 32 | 32 | 32 | 62 | 100 | 100 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 22 | 32 | 32 | 32 | 32 | 100 | 100 | 100 | 100 | 100 |
| 19 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 59 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 |
| 16 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 61 | 61 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 59  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 60 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 110 | 110 |
| 16 | 300 | 300 | 300 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 62 | 62 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | |
| 22 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 60 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 110 | 22 | 22 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 100 | 100 | 100 |
| 16 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 60 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 61 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 |
| 16 | 300 | 300 | 300 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 61  FROM COLUMN [ 36] TO COLUMN [ 60]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 62 | 100 | 100 | 100 | 100 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 16 | 100 | 100 | 100 | 100 | 22 | 62 | 62 | 100 | 100 | 100 | 100 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 |
| 17 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 22 | 22 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 61 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 62 FROM COLUMN ( 113 TO COLUMN ( 353 TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 |
| 16 | 300 | 300 | 300 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 100 | 100 | 110 | 22 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 22 | 22 | 22 | 22 | 62 | 22 | 22 | 22 | 22 |
| 19 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 62 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 61 | 41 |
| 15 | 100 | 100 | 100 | 100 | 22 | 22 | 100 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 16 | 22 | 22 | 22 | 22 | 100 | 62 | 62 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 17 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 22 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 62 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 63 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 14 | 300 | 300 | 300 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 110 |
| 16 | 300 | 300 | 300 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 100 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 22 | 22 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| 19 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 63 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 13 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 61 |
| 15 | 110 | 22 | 22 | 22 | 22 | 100 | 100 | 62 | 22 | 100 | 100 | 100 | 100 | 100 | 110 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 61 | 61 | 61 |
| 16 | 100 | 100 | 100 | 100 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 110 | 61 | 61 | 41 | 41 | 41 | 41 | 61 | 61 | 61 | 61 | 61 | 41 | 41 |
| 17 | 62 | 62 | 22 | 22 | 100 | 100 | 100 | 110 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 |
| 18 | 22 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 61 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 63 FROM COLUMN [ 611 TO COLUMN [ 851 TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 |
| 14 | 61 | 61 | 61 | 61 | 41 | 21 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 61 | 41 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 64 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 |
| 16 | 110 | 300 | 300 | 300 | 300 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 22 | 22 | 22 | 22 |
| 19 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 110 | 110 | 22 | 22 | 22 | 22 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 64 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 61 |
| 15 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 62 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 61 | 61 | 61 |
| 16 | 100 | 100 | 100 | 100 | 62 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 61 | 61 | 61 | 61 | 41 | 41 |
| 17 | 62 | 62 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 100 |
| 18 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 64 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 |
| 14 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 61 | 41 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 65 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 110 | 110 | 110 | 110 | 300 | 300 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 19 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

62

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 65 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 61 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 61 | 61 | 61 | 61 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 61 | 61 | 61 | 61 | 41 | 41 |
| 17 | 100 | 100 | 100 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 41 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| 18 | 110 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 65 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 61 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 66 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 110 | 110 | 110 | 110 | 110 | 110 | 300 | 110 | 110 | 100 | 62 | 62 | 62 | 100 | 62 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 62 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 19 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 |
| 20 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 66 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 200 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 61 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 41 | 61 | 61 | 61 |
| 16 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 61 | 61 | 61 | 41 | 41 |
| 17 | 62 | 62 | 62 | 62 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| 18 | 110 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 66 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 61 | 41 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 41 | 41 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 67 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 50 |
| 16 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 19 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 |
| 20 | 63 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 67 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 100 | 100 | 62 | 100 | 100 | 100 | 41 | 61 |
| 15 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 61 | 41 | 61 | 61 |
| 16 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 62 | 62 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 61 | 41 | 41 |
| 17 | 62 | 62 | 62 | 62 | 22 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 |
| 18 | 110 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 61 | 31 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 28 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 67 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 61 | 41 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 68 FROM COLUMN ( 11) TO COLUMN ( 35) TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 |
| 15 | 110 | 110 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 62 | 62 | 62 | 110 | 110 |
| 19 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 |
| 20 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 |
| 21 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 68  FROM COLUMN [ 36] TO COLUMN [ 60]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 41 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 61 | 61 |
| 16 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 61 | 41 | 41 |
| 17 | 62 | 62 | 62 | 62 | 22 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 18 | 110 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 68 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 41 | 61 | 41 | 41 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 41 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 69  FROM COLUMN [ 11] TO COLUMN [ 35]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 62 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 69 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 62 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 |
| 16 | 100 | 100 | 100 | 100 | 100 | 62 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 61 | 31 |
| 17 | 62 | 62 | 62 | 22 | 22 | 22 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 18 | 100 | 22 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 69 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 41 | 41 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 41 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 70 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 17 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 18 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 19 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 23 | 23 | 23 | 23 | 23 | 155 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 70  FROM COLUMN [ 36] TO COLUMN [ 60]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 |
| 15 | 300 | 300 | 110 | 110 | 110 | 110 | 62 | 62 | 22 | 22 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 61 |
| 16 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 61 | 31 | 31 |
| 17 | 110 | 110 | 110 | 22 | 22 | 22 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 23 | 23 | 23 | 23 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 23 | 23 | 23 | 23 | 23 | 23 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 23 | 23 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 100 | 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 70 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 41 | 41 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 71 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 17 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 18 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 110 | 110 | 110 | 110 | 110 | 120 | 120 |
| 19 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 20 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 21 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 22 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 26 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| 27 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 28 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 29 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 30 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 120 | 120 | 120 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 71 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 41 | 41 | 41 | 41 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 110 | 22 | 22 | 120 | 120 | 120 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 61 | 41 |
| 16 | 110 | 110 | 110 | 110 | 110 | 22 | 22 | 120 | 120 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 |
| 17 | 110 | 110 | 22 | 22 | 22 | 120 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 |
| 18 | 120 | 120 | 120 | 120 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 120 | 120 | 120 |
| 19 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 20 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 21 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 22 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 23 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 23 | 23 | 23 | 23 | 23 |
| 24 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| 25 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 63 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| 26 | 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 100 |
| 27 | 120 | 120 | 23 | 23 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 120 | 120 | 120 | 120 |
| 28 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 150 | 150 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 |
| 29 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangoorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 71  FROM COLUMN [ 61] TO COLUMN [ 85]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 41 | 61 | 31 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 31 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 72 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 16 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 23 | 23 | 23 | 23 | 155 |
| 27 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 28 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

110

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 72 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 22 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 61 | 31 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 22 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 |
| 17 | 100 | 100 | 100 | 100 | 22 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 |
| 18 | 22 | 100 | 100 | 100 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 23 | 23 | 23 | 23 | 23 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 23 | 23 | 23 | 23 | 23 | 23 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 23 | 23 | 23 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 27 | 120 | 120 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 72 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 31 | 61 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 23 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 23 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 23 | 23 | 23 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vanoorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 73 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 155 | 155 | 155 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 300 | 300 |
| 16 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 17 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 18 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 |
| 19 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 20 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 73 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 300 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 100 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 61 | 31 |
| 16 | 110 | 110 | 110 | 110 | 110 | 110 | 22 | 100 | 100 | 61 | 61 | 61 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 17 | 110 | 110 | 110 | 110 | 22 | 100 | 61 | 41 | 41 | 41 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 |
| 18 | 110 | 22 | 100 | 100 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 |
| 27 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 73 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 74 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | |
| 20 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

110

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangoorda Rock Type Model  CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 74  FROM COLUMN [ 36] TO COLUMN [ 60]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 31 | 31 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 | 61 | 61 | 61 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 41 | 41 | 41 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 74 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 75 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 16 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 17 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 18 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 19 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 20 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 156 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

110

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 75 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 31 | 31 | 31 | 31 | 31 |
| 15 | 100 | 110 | 100 | 100 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 61 | 61 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 16 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 61 | 61 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 18 | 110 | 110 | 100 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 15/ 6/1988

SECTION ALONG ROW : 75 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model

CREATED ON : 17/ 6/1988

SECTION ALONG ROW : 76 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 17 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 18 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 19 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | |
| 20 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 17/ 6/1988

SECTION ALONG ROW : 76 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 31 | 31 | 31 | 31 | 31 |
| 15 | 100 | 100 | 110 | 100 | 100 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 61 | 61 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 16 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 61 | 61 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 18 | 110 | 110 | 100 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 17/ 6/1988

SECTION ALONG ROW : 76 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 17/ 6/1988

SECTION ALONG ROW : 77 FROM COLUMN [ 11] TO COLUMN [ 35] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 500 | 500 | 500 | 500 | 500 | 500 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 300 | 300 | 300 | 300 | 300 | 300 |
| 15 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 |
| 16 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 17 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 18 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 19 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 20 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 17/ 6/1988

SECTION ALONG ROW : 77 FROM COLUMN [ 36] TO COLUMN [ 60] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 11 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 |
| 12 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 14 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 31 | 31 | 31 | 31 | 31 |
| 15 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 100 | 100 | 100 | 61 | 61 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 16 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 61 | 61 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 |
| 17 | 110 | 110 | 110 | 110 | 110 | 61 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 18 | 110 | 110 | 100 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 24 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 25 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 |
| 26 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

GEOLOGICAL ROCK-TYPE MODEL

DESCRIPTION : Vangorda Rock Type Model CREATED ON : 17/ 6/1988

SECTION ALONG ROW : 77 FROM COLUMN [ 61] TO COLUMN [ 85] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 2 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 3 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 4 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 5 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 6 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 7 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 8 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 9 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| 10 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 300 | 300 |
| 11 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 200 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 12 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| 13 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 14 | 31 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 15 | 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 16 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 17 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 18 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 22 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 23 | 155 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 24 | 155 | 155 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 155 | 155 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 26 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 27 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 28 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 29 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 30 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 31 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 32 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 33 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 34 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 35 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 36 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 37 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 39 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

INVERSE DISTANCE MODELLING

DESCRIPTION : DENSITY MODEL

CONSTRUCTING A NEW MODEL

DENSITY MODEL

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

Interpolated from
length-weighted geological composites

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

INVERSE DISTANCE MODELLING

DESCRIPTION : DENSITY MODEL

CONSTRUCTING A NEW MODEL

DENSITY MODEL

FROM COLUMN [ 13 TO COLUMN [100] FROM ROW [ 28] TO ROW [ 41]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -12.00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

INVERSE DISTANCE MODELLING

DESCRIPTION : DENSITY MODEL

CONSTRUCTING A NEW MODEL

DENSITY MODEL

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 42] TO ROW [ 77]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

DENSITY MODEL

DESCRIPTION : DENSITY MODEL CREATED ON : 26/ 6/1988

SECTION ALONG ROW : 45 FROM COLUMN [ 1] TO COLUMN [ 25] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 4 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 00 | .00 |
| 7 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 8 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 12 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 13 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 14 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 15 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 16 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 17 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 18 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 19 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 20 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 21 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 22 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 23 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 24 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 25 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 26 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 27 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 28 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 29 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 30 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 31 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 32 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 33 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 34 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 35 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 36 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 37 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 38 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 39 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 40 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |

DENSITY MODEL

DESCRIPTION : DENSITY MODEL CREATED ON : 26/ 6/1988

SECTION ALONG ROW : 45 FROM COLUMN [ 26] TO COLUMN [ 50] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 4 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 7 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 8 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 12 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 13 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 14 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 15 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 16 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 17 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 3.96 | .00 | 3.00 | 3.00 | 2.99 | .00 | .00 | 4.10 | 4.13 | 4.14 |
| 18 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 3.98 | .00 | .00 | 3.00 | 3.00 | 3.00 | 3.01 | .00 | .00 | 4.10 | 4.10 | 4.10 | 3.87 | 3.85 |
| 19 | .00 | .00 | .00 | .00 | .00 | 3.98 | 3.98 | .00 | .00 | .00 | 3.03 | 3.03 | 3.02 | 3.02 | 3.02 | .00 | .00 | .00 | 4.14 | 4.11 | 3.91 | 3.89 | 3.87 | 3.87 | 3.87 |
| 20 | .00 | .00 | 3.99 | .00 | .00 | 3.07 | 3.07 | 3.04 | 3.05 | 3.05 | 3.04 | .00 | .00 | .00 | .00 | 4.17 | 3.87 | 3.88 | 3.88 | 3.88 | 3.54 | 3.53 | 3.51 | .00 | .00 |
| 21 | .00 | .00 | 3.07 | 3.07 | 3.07 | 3.07 | 3.07 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 22 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 23 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 24 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 25 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 26 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 27 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 28 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 29 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 30 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 31 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 32 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 33 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 34 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 35 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 36 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 37 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 38 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 39 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 40 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |

DENSITY MODEL

DESCRIPTION : DENSITY MODEL  CREATED ON : 26/ 6/1988

SECTION ALONG ROW : 45  FROM COLUMN [ 51] TO COLUMN [ 75]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 4 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 7 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 8 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 12 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 13 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 14 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 15 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 16 | .00 | .00 | .00 | .00 | .00 | 4.31 | 4.31 | 4.32 | 4.22 | 3.85 | 3.85 | 3.85 | 3.43 | 3.37 | 3.36 | 3.34 | 3.34 | 3.33 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 17 | 4.23 | 4.24 | 4.25 | 3.80 | 3.79 | 3.79 | 3.80 | 3.81 | 3.83 | 3.84 | 3.40 | 3.43 | 3.43 | 3.36 | 3.35 | 3.34 | 3.34 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 18 | 3.84 | 3.83 | 3.82 | 3.80 | 3.79 | 3.78 | 3.79 | 3.80 | 3.39 | 3.39 | 3.40 | 3.43 | 3.36 | 3.35 | 3.34 | .00 | 3.32 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 19 | 3.47 | 3.42 | 3.42 | 3.41 | 3.39 | 3.39 | 3.39 | 3.39 | 3.39 | 3.39 | .00 | .00 | .00 | .00 | .00 | .00 | 3.30 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 20 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 3.25 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 21 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 22 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 23 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 24 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 25 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 26 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 27 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 28 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 29 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 30 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 31 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 32 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 33 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 34 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 35 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 36 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 37 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 38 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 39 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 40 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |

DENSITY MODEL

DESCRIPTION : DENSITY MODEL CREATED ON : 26/ 6/1988

SECTION ALONG ROW : 45 FROM COLUMN [ 76] TO COLUMN [100] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 4 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 7 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 8 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 12 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 13 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 14 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 15 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 16 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 17 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 18 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 19 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 20 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 21 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 22 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 23 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 24 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 25 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 26 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 27 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 28 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 29 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 30 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 31 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 32 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 33 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 34 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 35 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 36 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 37 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 38 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 39 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 40 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |

Program RKDENS

ROCK CODE / DENSITY TABLE

| Rock Code | Density | Density Switch |
|---|---|---|
| 100 | 2.70 | All Block |
| 110 | 2.70 | All Block |
| 120 | 2.70 | All Block |
| 130 | 2.70 | All Block |
| 150 | 2.70 | All Block |
| 155 | 2.70 | All Block |
| 160 | 2.70 | All Block |

Range in model edited for density changes -

Start Bench : 1
Stop Bench : 40

Start Row : 1
Stop Row : 82

Start Column : 1
Stop Column : 100

Bench : 1 Blocks modified : 0
Bench : 2 Blocks modified : 0
Bench : 3 Blocks modified : 0
Bench : 4 Blocks modified : 0
Bench : 5 Blocks modified : 4
Bench : 6 Blocks modified : 38
Bench : 7 Blocks modified : 94
Bench : 8 Blocks modified : 168
Bench : 9 Blocks modified : 295
Bench : 10 Blocks modified : 503
Bench : 11 Blocks modified : 633
Bench : 12 Blocks modified : 925
Bench : 13 Blocks modified : 1620
Bench : 14 Blocks modified : 2760
Bench : 15 Blocks modified : 3570
Bench : 16 Blocks modified : 4259
Bench : 17 Blocks modified : 4890
Bench : 18 Blocks modified : 5615
Bench : 19 Blocks modified : 6282
Bench : 20 Blocks modified : 6693
Bench : 21 Blocks modified : 6992
Bench : 22 Blocks modified : 7256
Bench : 23 Blocks modified : 7465
Bench : 24 Blocks modified : 7600
Bench : 25 Blocks modified : 7561
Bench : 26 Blocks modified : 7511
Bench : 27 Blocks modified : 7595
Bench : 28 Blocks modified : 7619
Bench : 29 Blocks modified : 7705
Bench : 30 Blocks modified : 7826
Bench : 31 Blocks modified : 8027
Bench : 32 Blocks modified : 8097
Bench : 33 Blocks modified : 8127
Bench : 34 Blocks modified : 8139

```
Bench :     35     Blocks modified :     8171
Bench :     36     Blocks modified :     8178
Bench :     37     Blocks modified :     8186
Bench :     38     Blocks modified :     8185
Bench :     39     Blocks modified :     8194
Bench :     40     Blocks modified :     8193


Total number of blocks modified :     194977
```

Program RKDENS

ROCK CODE / DENSITY TABLE

| Rock Code | Density | Density Switch |
|---|---|---|
| 300 | 2.10 | All Block |

Range in model edited for density changes -

| | |
|---|---|
| Start Bench : | 1 |
| Stop Bench : | 25 |
| Start Row : | 1 |
| Stop Row : | 82 |
| Start Column : | 1 |
| Stop Column : | 100 |

| | | | |
|---|---|---|---|
| Bench : | 1 | Blocks modified : | 0 |
| Bench : | 2 | Blocks modified : | 0 |
| Bench : | 3 | Blocks modified : | 0 |
| Bench : | 4 | Blocks modified : | 0 |
| Bench : | 5 | Blocks modified : | 16 |
| Bench : | 6 | Blocks modified : | 59 |
| Bench : | 7 | Blocks modified : | 125 |
| Bench : | 8 | Blocks modified : | 189 |
| Bench : | 9 | Blocks modified : | 253 |
| Bench : | 10 | Blocks modified : | 802 |
| Bench : | 11 | Blocks modified : | 1700 |
| Bench : | 12 | Blocks modified : | 2697 |
| Bench : | 13 | Blocks modified : | 3402 |
| Bench : | 14 | Blocks modified : | 3335 |
| Bench : | 15 | Blocks modified : | 3133 |
| Bench : | 16 | Blocks modified : | 2874 |
| Bench : | 17 | Blocks modified : | 2342 |
| Bench : | 18 | Blocks modified : | 1736 |
| Bench : | 19 | Blocks modified : | 1182 |
| Bench : | 20 | Blocks modified : | 754 |
| Bench : | 21 | Blocks modified : | 455 |
| Bench : | 22 | Blocks modified : | 237 |
| Bench : | 23 | Blocks modified : | 30 |
| Bench : | 24 | Blocks modified : | 0 |
| Bench : | 25 | Blocks modified : | 0 |

Total number of blocks modified : 25323

Program RKDENS

ROCK CODE / DENSITY TABLE

| Rock Code | Density | Density Switch |
|---|---|---|
| 20 | 2.94 | Zero Block |
| 21 | 2.94 | Zero Block |
| 22 | 2.94 | Zero Block |
| 23 | 2.94 | Zero Block |

Range in model edited for density changes -

Start Bench : 1
Stop Bench : 40

Start Row : 11
Stop Row : 77

Start Column : 1
Stop Column : 100

| | | | |
|---|---|---|---|
| Bench : | 1 | Blocks modified : | 0 |
| Bench : | 2 | Blocks modified : | 0 |
| Bench : | 3 | Blocks modified : | 0 |
| Bench : | 4 | Blocks modified : | 0 |
| Bench : | 5 | Blocks modified : | 0 |
| Bench : | 6 | Blocks modified : | 0 |
| Bench : | 7 | Blocks modified : | 0 |
| Bench : | 8 | Blocks modified : | 0 |
| Bench : | 9 | Blocks modified : | 0 |
| Bench : | 10 | Blocks modified : | 0 |
| Bench : | 11 | Blocks modified : | 0 |
| Bench : | 12 | Blocks modified : | 0 |
| Bench : | 13 | Blocks modified : | 0 |
| Bench : | 14 | Blocks modified : | 0 |
| Bench : | 15 | Blocks modified : | 2 |
| Bench : | 16 | Blocks modified : | 6 |
| Bench : | 17 | Blocks modified : | 11 |
| Bench : | 18 | Blocks modified : | 9 |
| Bench : | 19 | Blocks modified : | 6 |
| Bench : | 20 | Blocks modified : | 1 |
| Bench : | 21 | Blocks modified : | 4 |
| Bench : | 22 | Blocks modified : | 6 |
| Bench : | 23 | Blocks modified : | 6 |
| Bench : | 24 | Blocks modified : | 0 |
| Bench : | 25 | Blocks modified : | 0 |
| Bench : | 26 | Blocks modified : | 3 |
| Bench : | 27 | Blocks modified : | 0 |
| Bench : | 28 | Blocks modified : | 0 |
| Bench : | 29 | Blocks modified : | 0 |
| Bench : | 30 | Blocks modified : | 0 |
| Bench : | 31 | Blocks modified : | 0 |
| Bench : | 32 | Blocks modified : | 0 |
| Bench : | 33 | Blocks modified : | 0 |
| Bench : | 34 | Blocks modified : | 0 |
| Bench : | 35 | Blocks modified : | 0 |
| Bench : | 36 | Blocks modified : | 0 |
| Bench : | 37 | Blocks modified : | 0 |

Bench : 38 Blocks modified : 0
Bench : 39 Blocks modified : 0
Bench : 40 Blocks modified : 0

Total number of blocks modified : 54

Program RKDENS

ROCK CODE / DENSITY TABLE

| Rock Code | Density | Density Switch |
|---|---|---|
| 30 | 3.46 | Zero Block |
| 31 | 3.46 | Zero Block |
| 32 | 3.46 | Zero Block |
| 33 | 2.94 | Zero Block |

Range in model edited for density changes -

Start Bench : 1
Stop Bench : 40

Start Row : 11
Stop Row : 77

Start Column : 1
Stop Column : 100

Bench : 1 Blocks modified : 0
Bench : 2 Blocks modified : 0
Bench : 3 Blocks modified : 0
Bench : 4 Blocks modified : 0
Bench : 5 Blocks modified : 0
Bench : 6 Blocks modified : 0
Bench : 7 Blocks modified : 0
Bench : 8 Blocks modified : 0
Bench : 9 Blocks modified : 0
Bench : 10 blocks modified : 0
Bench : 11 Blocks modified : 0
Bench : 12 Blocks modified : 0
Bench : 13 Blocks modified : 0
Bench : 14 Blocks modified : 7
Bench : 15 Blocks modified : 4
Bench : 16 Blocks modified : 0
Bench : 17 Blocks modified : 0
Bench : 18 Blocks modified : 0
Bench : 19 Blocks modified : 0
Bench : 20 Blocks modified : 0
Bench : 21 Blocks modified : 0
Bench : 22 Blocks modified : 0
Bench : 23 Blocks modified : 0
Bench : 24 Blocks modified : 0
Bench : 25 Blocks modified : 1
Bench : 26 Blocks modified : 0
Bench : 27 Blocks modified : 0
Bench : 28 Blocks modified : 0
Bench : 29 Blocks modified : 0
Bench : 30 Blocks modified : 0
Bench : 31 Blocks modified : 0
Bench : 32 Blocks modified : 0
Bench : 33 Blocks modified : 0
Bench : 34 Blocks modified : 3
Bench : 35 Blocks modified : 4
Bench : 36 Blocks modified : 9
Bench : 37 Blocks modified : 1

Bench : 39 Blocks modified : 0
Bench : 40 Blocks modified : 0

Total number of blocks modified : 29

Program RKDENS

ROCK CODE / DENSITY TABLE

| Rock Code | Density | Density Switch |
|---|---|---|
| 40 | 3.07 | Zero Block |
| 41 | 3.07 | Zero Block |
| 42 | 3.07 | Zero Block |
| 43 | 3.07 | Zero Block |

Range in model edited for density changes -

Start Bench : 1
Stop Bench : 40

Start Row : 11
Stop Row : 77

Start Column : 1
Stop Column : 100

| | | | |
|---|---|---|---|
| Bench : | 1 | Blocks modified : | 0 |
| Bench : | 2 | Blocks modified : | 0 |
| Bench : | 3 | Blocks modified : | 0 |
| Bench : | 4 | Blocks modified : | 0 |
| Bench : | 5 | Blocks modified : | 0 |
| Bench : | 6 | Blocks modified : | 0 |
| Bench : | 7 | Blocks modified : | 0 |
| Bench : | 8 | Blocks modified : | 0 |
| Bench : | 9 | Blocks modified : | 0 |
| Bench : | 10 | Blocks modified : | 0 |
| Bench : | 11 | Blocks modified : | 0 |
| Bench : | 12 | Blocks modified : | 0 |
| Bench : | 13 | Blocks modified : | 0 |
| Bench : | 14 | Blocks modified : | 0 |
| Bench : | 15 | Blocks modified : | 0 |
| Bench : | 16 | Blocks modified : | 0 |
| Bench : | 17 | Blocks modified : | 1 |
| Bench : | 18 | Blocks modified : | 0 |
| Bench : | 19 | Blocks modified : | 0 |
| Bench : | 20 | Blocks modified : | 0 |
| Bench : | 21 | Blocks modified : | 0 |
| Bench : | 22 | Blocks modified : | 0 |
| Bench : | 23 | Blocks modified : | 0 |
| Bench : | 24 | Blocks modified : | 0 |
| Bench : | 25 | Blocks modified : | 5 |
| Bench : | 26 | Blocks modified : | 4 |
| Bench : | 27 | Blocks modified : | 0 |
| Bench : | 28 | Blocks modified : | 0 |
| Bench : | 29 | Blocks modified : | 0 |
| Bench : | 30 | Blocks modified : | 0 |
| Bench : | 31 | Blocks modified : | 0 |
| Bench : | 32 | Blocks modified : | 0 |
| Bench : | 33 | Blocks modified : | 0 |
| Bench : | 34 | Blocks modified : | 0 |
| Bench : | 35 | Blocks modified : | 0 |
| Bench : | 36 | Blocks modified : | 0 |
| Bench : | 37 | Blocks modified : | 0 |

```
Bench :     39    Blocks modified :      0
Bench :     40    Blocks modified :      0

Total number of blocks modified :         10
```

Program RKDENS

ROCK CODE / DENSITY TABLE

| Rock Code | Density | Density Switch |
|---|---|---|
| 50 | 3.92 | Zero Block |
| 70 | 3.94 | Zero Block |
| 80 | 3.77 | Zero Block |

Range in model edited for density changes -

Start Bench : 1
Stop Bench : 40

Start Row : 11
Stop Row : 77

Start Column : 1
Stop Column : 100

Bench : 1 Blocks modified : 0
Bench : 2 Blocks modified : 0
Bench : 3 Blocks modified : 0
Bench : 4 Blocks modified : 0
Bench : 5 Blocks modified : 0
Bench : 6 Blocks modified : 0
Bench : 7 Blocks modified : 0
Bench : 8 Blocks modified : 0
Bench : 9 Blocks modified : 0
Bench : 10 Blocks modified : 0
Bench : 11 Blocks modified : 0
Bench : 12 Blocks modified : 0
Bench : 13 Blocks modified : 0
Bench : 14 Blocks modified : 0
Bench : 15 Blocks modified : 0
Bench : 16 Blocks modified : 0
Bench : 17 Blocks modified : 0
Bench : 18 Blocks modified : 0
Bench : 19 Blocks modified : 0
Bench : 20 Blocks modified : 0
Bench : 21 Blocks modified : 0
Bench : 22 Blocks modified : 0
Bench : 23 Blocks modified : 0
Bench : 24 Blocks modified : 2
Bench : 25 Blocks modified : 0
Bench : 26 Blocks modified : 0
Bench : 27 Blocks modified : 0
Bench : 28 Blocks modified : 0
Bench : 29 Blocks modified : 1
Bench : 30 Blocks modified : 0
Bench : 31 Blocks modified : 0
Bench : 32 Blocks modified : 1
Bench : 33 Blocks modified : 0
Bench : 34 Blocks modified : 0
Bench : 35 Blocks modified : 0
Bench : 36 Blocks modified : 0
Bench : 37 Blocks modified : 0
Bench : 38 Blocks modified : 0

Bench :  40  Blocks modified :  0

Total number of blocks modified :  4

Program RKDENS

ROCK CODE / DENSITY TABLE

| Rock Code | Density | Density Switch |
|---|---|---|
| 60 | 4.28 | Zero Block |
| 61 | 4.28 | Zero Block |
| 62 | 4.28 | Zero Block |
| 63 | 4.28 | Zero Block |

Range in model edited for density changes -

| | |
|---|---|
| Start Bench : | 1 |
| Stop Bench : | 40 |
| Start Row : | 11 |
| Stop Row : | 77 |
| Start Column : | 1 |
| Stop Column : | 100 |

| | | | |
|---|---|---|---|
| Bench : | 1 | Blocks modified : | 0 |
| Bench : | 2 | Blocks modified : | 0 |
| Bench : | 3 | Blocks modified : | 0 |
| Bench : | 4 | Blocks modified : | 0 |
| Bench : | 5 | Blocks modified : | 0 |
| Bench : | 6 | Blocks modified : | 0 |
| Bench : | 7 | Blocks modified : | 0 |
| Bench : | 8 | Blocks modified : | 0 |
| Bench : | 9 | Blocks modified : | 0 |
| Bench : | 10 | Blocks modified : | 0 |
| Bench : | 11 | Blocks modified : | 0 |
| Bench : | 12 | Blocks modified : | 0 |
| Bench : | 13 | Blocks modified : | 0 |
| Bench : | 14 | Blocks modified : | 2 |
| Bench : | 15 | Blocks modified : | 3 |
| Bench : | 16 | Blocks modified : | 3 |
| Bench : | 17 | Blocks modified : | 1 |
| Bench : | 18 | Blocks modified : | 0 |
| Bench : | 19 | Blocks modified : | 0 |
| Bench : | 20 | Blocks modified : | 0 |
| Bench : | 21 | Blocks modified : | 0 |
| Bench : | 22 | Blocks modified : | 0 |
| Bench : | 23 | Blocks modified : | 0 |
| Bench : | 24 | Blocks modified : | 0 |
| Bench : | 25 | Blocks modified : | 0 |
| Bench : | 26 | Blocks modified : | 0 |
| Bench : | 27 | Blocks modified : | 0 |
| Bench : | 28 | Blocks modified : | 0 |
| Bench : | 29 | Blocks modified : | 0 |
| Bench : | 30 | Blocks modified : | 0 |
| Bench : | 31 | Blocks modified : | 0 |
| Bench : | 32 | Blocks modified : | 0 |
| Bench : | 33 | Blocks modified : | 0 |
| Bench : | 34 | Blocks modified : | 0 |
| Bench : | 35 | Blocks modified : | 0 |
| Bench : | 36 | Blocks modified : | 0 |
| Bench : | 37 | Blocks modified : | 0 |

```
Bench :     39     Blocks modified :        0
Bench :     40     Blocks modified :        0

Total number of blocks modified :          9
```

DENSITY MODEL

DESCRIPTION : DENSITY MODEL CREATED ON : 26/ 6/1988

SECTION ALONG ROW : 20 FROM COLUMN [ 1] TO COLUMN [ 25] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 4 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 7 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 8 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 12 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 13 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 14 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 15 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 16 | .00 | .00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 17 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 18 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 |
| 19 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 |
| 20 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | 2.70 | 2.70 | 2.70 |
| 21 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 22 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 23 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 24 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 25 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 26 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 27 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 28 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 29 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 30 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 31 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 32 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 33 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 34 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 35 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 36 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 37 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 38 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 39 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 40 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |

DENSITY MODEL

DESCRIPTION : DENSITY MODEL CREATED ON : 26/ 6/1988

SECTION ALONG ROW : 20 FROM COLUMN [ 26] TO COLUMN [ 50] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 4 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 7 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 8 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 12 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 13 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 14 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 15 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | |
| 16 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | |
| 17 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | |
| 18 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 19 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | 2.70 | 2.99 | 2.99 | 2.97 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 20 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.42 | 2.98 | 2.98 | 2.96 | 2.95 | 2.94 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 21 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.42 | 2.97 | 2.97 | 2.95 | 2.94 | 2.93 | 2.92 | 2.88 | 2.84 | 2.82 | 2.82 | 2.84 | 2.84 | 2.83 | 2.84 | 2.85 | 2.87 | 2.90 | 2.90 | 2.87 |
| 22 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.47 | 4.47 | 4.47 | 4.48 | 4.52 | 4.50 | 4.46 | 2.80 | 2.81 | 2.81 | 2.79 | 2.80 | 2.82 | 2.84 | 2.87 | 2.87 | 2.85 |
| 23 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.36 | 2.78 | 2.77 | 2.76 | 2.76 | 2.77 | 2.79 | 2.79 | 2.80 | 2.80 |
| 24 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.46 | 4.43 | 4.40 | 4.38 | 4.37 | 4.39 | 4.46 | 4.46 | 4.42 |
| 25 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.40 | 4.39 | 4.38 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.36 | 4.37 | 4.41 | 4.51 | 4.51 | 4.43 |
| 26 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.31 | 2.70 | 2.70 | 4.39 | 4.38 | 4.38 | 4.37 | 4.39 | 4.44 | 4.50 | 4.51 | 4.39 |
| 27 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.40 | 4.39 | 4.39 | 4.36 | 4.34 | 4.33 | 4.31 | 4.31 | 4.32 | 4.32 | 4.43 | 2.70 |
| 28 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.30 | 4.33 | 4.37 | 4.37 | 4.37 | 4.34 | 4.32 | 4.32 | 4.30 | 4.26 | 4.24 | 4.20 | 4.14 | 4.13 | 4.13 |
| 29 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 4.28 | 4.30 | 3.88 | 3.87 | 3.85 | 3.82 | 3.79 | 3.77 | 3.77 | 3.75 | 3.72 | 3.69 | 3.66 | 4.10 | 4.10 |
| 30 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 3.86 | 3.87 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 31 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 32 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 33 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 34 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 35 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 36 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 37 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 38 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 39 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 40 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |

DENSITY MODEL

DESCRIPTION : DENSITY MODEL CREATED ON : 26/ 6/1988

SECTION ALONG ROW : 20 FROM COLUMN [ 51] TO COLUMN [ 75] TOP ELEVATION : 1230.00 m BOTTOM ELEVATION : 990.00 m

| | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 4 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 7 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 8 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 12 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 13 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 |
| 14 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | 2.70 | 2.70 | 2.70 |
| 15 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 16 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 17 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 18 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.83 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 19 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 20 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 21 | 2.82 | 2.79 | 2.78 | 2.78 | 2.78 | 2.79 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 22 | 2.81 | 2.78 | 2.77 | 2.77 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 23 | 2.79 | 2.78 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 24 | 2.76 | 2.76 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 25 | 4.30 | 2.75 | 4.13 | 4.14 | 4.10 | 4.07 | 3.99 | 2.97 | 2.96 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 26 | 4.27 | 4.17 | 4.10 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 27 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 3.09 | 3.11 | 2.70 | 2.70 | 2.70 | 2.70 | 3.04 | 3.02 | 2.98 | 2.98 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 28 | 4.13 | 4.11 | 4.09 | 4.03 | 4.07 | 4.05 | 4.03 | 3.96 | 3.85 | 3.90 | 3.24 | 3.16 | 3.13 | 3.08 | 3.01 | 2.99 | 3.02 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 29 | 4.10 | 4.09 | 4.08 | 4.06 | 4.05 | 4.05 | 4.04 | 3.99 | 3.90 | 3.92 | 3.23 | 3.22 | 3.17 | 3.11 | 3.02 | 2.95 | 2.92 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 30 | 3.68 | 3.66 | 3.62 | 3.56 | 3.56 | 3.62 | 3.72 | 3.81 | 3.09 | 3.53 | 3.44 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 31 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 32 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 33 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 34 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 35 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 36 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 37 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 38 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 39 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 40 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |

DENSITY MODEL

DESCRIPTION : DENSITY MODEL  CREATED ON : 26/ 6/1988

SECTION ALONG ROW : 20  FROM COLUMN [ 76] TO COLUMN [100]  TOP ELEVATION : 1230.00 m  BOTTOM ELEVATION : 990.00 m

| | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 4 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 7 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 8 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 2.10 |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 |
| 12 | .00 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 |
| 13 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.10 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 14 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 15 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 16 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 17 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 18 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 19 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 20 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 21 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 22 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 23 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 24 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 25 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 26 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 27 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 28 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 29 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 30 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 31 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 32 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 33 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 34 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 35 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 36 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 37 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 38 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 39 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |
| 40 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 | 2.70 |

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 2 [Pb % ]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

Interpolated from length-weighted geological composites

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED): | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| | | | |
|---|---|---|---|
| 1 | 53 | 15 | 20 |
| 2 | 54 | 19 | 28 |
| 3 | 41 | 19 | 27 |
| 4 | 28 | 23 | 23 |
| 5 | 48 | 23 | 27 |

TRACE BLOCK IN COLUMN [ 53] ROW [ 15] LEVEL [ 20]  ROCK-TYPE CODE : 21

NORTHING : 10426.72
EASTING : 10033.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 3 | 10428.52 | 10029.85 | 1115.11 | .265 | 6.51 | .02359 |
| 2 | 10428.55 | 10030.01 | 1109.41 | 1.986 | 7.53 | .01763 |
| 8 | 10424.58 | 10058.00 | 1095.89 | 2.452 | 41.90 | .00057 |
| 6 | 10428.18 | 10003.41 | 1122.93 | 1.428 | 45.04 | .00049 |
| 49 | 10358.91 | 10033.92 | 1107.73 | 1.317 | 68.21 | .00021 |
| 50 | 10358.78 | 10034.30 | 1101.90 | .491 | 69.73 | .00021 |
| 43 | 10360.14 | 10014.07 | 1106.70 | .908 | 72.38 | .00019 |
| 38 | 10360.14 | 10014.07 | 1102.60 | .254 | 73.61 | .00018 |

AVERAGE GRADE : 1.021
WEIGHTING FACTOR : .04307

TRACE BLOCK IN COLUMN [ 28] ROW [ 23] LEVEL [ 23]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 9921.25
ELEVATION : 1095.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 144 | 10307.66 | 9924.40 | 1094.02 | 4.113 | 5.46 | .03352 |
| 142 | 10307.78 | 9924.52 | 1089.62 | 4.960 | 9.36 | .01141 |
| 153 | 10306.76 | 9948.44 | 1092.17 | 6.313 | 38.60 | .00067 |
| 112 | 10309.19 | 9970.62 | 1093.85 | 5.667 | 69.77 | .00021 |
| 133 | 10308.09 | 9950.39 | 1052.39 | 2.415 | 72.86 | .00019 |
| 130 | 10308.29 | 9950.71 | 1047.11 | 3.537 | 79.36 | .00016 |
| 13 | 10378.20 | 9942.80 | 1107.67 | 6.010 | 81.42 | .00015 |
| 106 | 10309.40 | 9971.51 | 1062.42 | 3.633 | 84.58 | .00014 |

AVERAGE GRADE : 4.356
WEIGHTING FACTOR : .04644

TRACE BLOCK IN COLUMN [ 41] ROW [ 19] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10365.76
EASTING : 9979.75
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 20 | 10371.14 | 9969.83 | 1070.71 | 2.928 | 14.99 | .00445 |
| 19 | 10371.21 | 9970.04 | 1066.12 | 4.518 | 16.26 | .00378 |
| 29 | 10367.76 | 9993.66 | 1070.42 | 3.007 | 19.73 | .00257 |
| 31 | 10367.57 | 9993.73 | 1076.67 | 4.632 | 21.35 | .00219 |
| 32 | 10367.24 | 9993.73 | 1087.96 | 5.548 | 31.03 | .00104 |
| 25 | 10370.32 | 9968.46 | 1103.12 | 5.645 | 48.22 | .00043 |
| 42 | 10360.14 | 10014.07 | 1077.35 | 5.390 | 49.53 | .00041 |
| 47 | 10360.14 | 10014.07 | 1064.45 | 4.179 | 49.58 | .00041 |

AVERAGE GRADE : 3.933
WEIGHTING FACTOR : .01528

TRACE BLOCK IN COLUMN [ 48] ROW [ 23] LEVEL [ 27] ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 10011.25
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 103 | 10309.47 | 10017.49 | 1068.30 | 4.410 | 10.66 | .00679 |
| 97 | 10309.47 | 10017.49 | 1074.20 | 4.731 | 10.94 | .00636 |
| 113 | 10309.17 | 10000.71 | 1072.18 | 3.556 | 15.32 | .00426 |
| 98 | 10309.47 | 10017.49 | 1079.70 | 3.165 | 15.80 | .00400 |
| 104 | 10309.47 | 10017.49 | 1062.15 | 5.014 | 15.97 | .00392 |
| 120 | 10309.00 | 10001.07 | 1066.73 | 4.137 | 16.12 | .00385 |
| 110 | 10309.34 | 10000.74 | 1077.77 | 4.685 | 18.21 | .00302 |
| 123 | 10308.80 | 10001.24 | 1060.59 | 4.330 | 20.76 | .00232 |

AVERAGE GRADE : 4.307
WEIGHTING FACTOR : .03855

TRACE BLOCK IN COLUMN [ 54] ROW [ 191 LEVEL [ 28] ROCK-TYPE CODE : 70

NORTHING : 10365.76
EASTING : 10038.25
ELEVATION : 1065.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 54 | 10356.71 | 10038.13 | 1067.24 | 7.219 | 9.59 | .01088 |
| 46 | 10360.14 | 10014.07 | 1067.75 | 8.000 | 34.77 | .00083 |
| 37 | 10360.14 | 10014.07 | 1073.60 | 7.780 | 36.62 | .00075 |
| 30 | 10367.63 | 9993.71 | 1074.47 | 5.210 | 64.23 | .00024 |

AVERAGE GRADE : 7.264
WEIGHTING FACTOR : .01270

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 2 (Pb % )

FROM COLUMN ( 1) TO COLUMN (100) FROM ROW ( 28) TO ROW ( 41)

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 (m )
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 (DEGREES)
VERTICAL ANGLE OF ANISOTROPY : -12.00 (DEGREES)
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 54 | 25 | 24 |
| 2 | 37 | 25 | 26 |
| 3 | 49 | 35 | 20 |
| 4 | 41 | 35 | 26 |
| 5 | 47 | 39 | 20 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 35] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10121.72
EASTING : 10015.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 401 | 10121.91 | 10014.72 | 1112.25 | 3.309 | 1.79 | .31179 |
| 397 | 10121.91 | 10014.72 | 1108.40 | 6.493 | 6.58 | .02310 |
| 398 | 10121.91 | 10014.72 | 1120.90 | 2.934 | 11.11 | .00810 |
| 400 | 10121.91 | 10014.72 | 1124.90 | 5.611 | 16.66 | .00360 |
| 405 | 10121.60 | 10000.27 | 1112.46 | 3.826 | 21.85 | .00209 |
| 413 | 10120.77 | 10030.24 | 1107.47 | 6.979 | 21.92 | .00208 |
| 416 | 10120.69 | 10029.79 | 1119.91 | 4.082 | 21.97 | .00207 |
| 404 | 10121.67 | 10000.39 | 1107.11 | 4.537 | 23.18 | .00186 |

AVERAGE GRADE : 3.567
WEIGHTING FACTOR : .35470

TRACE BLOCK IN COLUMN [ 47] ROW [ 39] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10060.96
EASTING : 10006.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 479 | 10062.07 | 9998.37 | 1114.31 | 6.744 | 12.03 | .00690 |
| 478 | 10062.18 | 9998.45 | 1108.61 | 5.435 | 13.18 | .00576 |
| 480 | 10061.96 | 9998.29 | 1120.41 | 5.232 | 15.91 | .00395 |
| 476 | 10062.30 | 9998.54 | 1103.26 | 4.668 | 17.75 | .00317 |
| 502 | 10031.46 | 10015.56 | 1117.00 | 3.229 | 32.33 | .00096 |
| 462 | 10063.47 | 9985.99 | 1102.15 | 4.024 | 32.89 | .00092 |
| 499 | 10031.46 | 10015.56 | 1110.45 | 4.418 | 33.23 | .00091 |
| 501 | 10031.46 | 10015.56 | 1123.50 | 6.164 | 33.94 | .00087 |

AVERAGE GRADE : 5.525
WEIGHTING FACTOR : .02344

TRACE BLOCK IN COLUMN [ 41] ROW [ 35] LEVEL [ 26]  ROCK-TYPE CODE : 41

NORTHING : 10121.92
EASTING : 9979.75
ELEVATION : 1077.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 377 | 10123.68 | 9984.78 | 1075.40 | .165 | 7.58 | .01743 |
| 370 | 10123.68 | 9984.78 | 1081.30 | .328 | 9.62 | .01080 |
| 372 | 10123.68 | 9984.78 | 1069.75 | 1.254 | 12.27 | .00664 |
| 381 | 10123.50 | 9969.71 | 1076.21 | .412 | 14.28 | .00491 |
| 383 | 10123.42 | 9970.12 | 1070.28 | .765 | 16.45 | .00369 |
| 380 | 10123.56 | 9969.30 | 1082.10 | 2.062 | 16.54 | .00365 |
| 369 | 10123.68 | 9984.78 | 1089.45 | .360 | 17.08 | .00275 |
| 384 | 10123.35 | 9970.48 | 1065.04 | .703 | 21.08 | .00225 |

AVERAGE GRADE : .570
WEIGHTING FACTOR : .0521%

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 2 [Pb % ]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 42] TO ROW [ 77]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 49 | 47 | 16 |
| 2 | 37 | 47 | 18 |
| 3 | 44 | 55 | 17 |
| 4 | 56 | 63 | 16 |
| 5 | 45 | 75 | 16 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 47] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9939.04
EASTING : 10015.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 553 | 9942.56 | 10016.35 | 1138.85 | 7.119 | 4.46 | .05022 |
| 556 | 9942.56 | 10016.35 | 1133.40 | 5.296 | 6.23 | .02572 |
| 551 | 9942.56 | 10016.35 | 1128.15 | 3.777 | 12.99 | .00592 |
| 600 | 9939.05 | 10029.81 | 1135.15 | 4.981 | 19.99 | .00250 |
| 597 | 9939.05 | 10029.81 | 1129.80 | 3.434 | 22.27 | .00202 |
| 577 | 9939.53 | 9999.84 | 1128.05 | 4.725 | 25.74 | .00151 |
| 578 | 9939.53 | 9999.84 | 1126.55 | 2.422 | 26.84 | .00139 |
| 574 | 9939.53 | 9999.84 | 1122.75 | 3.743 | 30.12 | .00110 |

AVERAGE GRADE : 6.087
WEIGHTING FACTOR : .09038

TRACE BLOCK IN COLUMN [ 56] ROW [ 63] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9695.20
EASTING : 10047.25
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 729 | 9691.27 | 10042.69 | 1135.85 | 4.182 | 7.71 | .01683 |
| 734 | 9690.79 | 10060.14 | 1138.60 | 3.075 | 18.84 | .00282 |
| 731 | 9691.27 | 10042.69 | 1149.25 | 5.375 | 18.84 | .00282 |
| 732 | 9690.79 | 10060.14 | 1143.15 | 2.930 | 20.61 | .00235 |
| 737 | 9690.17 | 10029.53 | 1134.15 | 2.600 | 25.80 | .00150 |
| 736 | 9690.17 | 10029.53 | 1144.80 | 2.164 | 27.76 | .00130 |
| 710 | 9726.50 | 10015.59 | 1144.40 | 6.600 | 55.51 | .00032 |
| 780 | 9633.17 | 10043.15 | 1135.70 | 2.652 | 62.33 | .00026 |

AVERAGE GRADE : 3.923
WEIGHTING FACTOR : .02820

TRACE BLOCK IN COLUMN [ 45] ROW [ 75] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9512.32
EASTING : 9997.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 849 | 9513.11 | 10000.23 | 1138.20 | 2.962 | 3.96 | .06361 |
| 836 | 9572.98 | 10002.41 | 1136.95 | 6.189 | 61.02 | .00027 |

AVERAGE GRADE : 2.975
WEIGHTING FACTOR : .06388

TRACE BLOCK IN COLUMN [ 44] ROW [ 55] LEVEL [ 17]  ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 9993.25
ELEVATION : 1131.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 662 | 9817.88 | 9995.60 | 1132.80 | 4.020 | 4.25 | .05542 |
| 676 | 9817.18 | 9999.06 | 1132.05 | 3.113 | 8.32 | .01443 |
| 654 | 9818.80 | 9980.78 | 1129.30 | 5.454 | 17.82 | .00315 |
| 647 | 9818.85 | 9965.14 | 1131.05 | 4.570 | 39.67 | .00064 |
| 649 | 9818.85 | 9965.14 | 1124.95 | 8.054 | 40.58 | .00061 |
| 650 | 9818.85 | 9965.14 | 1120.40 | 6.815 | 42.40 | .00056 |
| 633 | 9848.57 | 9971.20 | 1127.70 | 8.164 | 44.47 | .00051 |
| 670 | 9817.44 | 10026.32 | 1134.00 | 4.014 | 46.82 | .00046 |

AVERAGE GRADE : 3.992
WEIGHTING FACTOR : .07576

TRACE BLOCK IN COLUMN [ 37] ROW [ 47] LEVEL [ 18] ROCK-TYPE CODE : 62

NORTHING : 9939.04
EASTING : 9961.75
ELEVATION : 1125.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 563 | 9940.73 | 9968.51 | 1125.90 | 3.256 | 9.76 | .01049 |
| 582 | 9939.34 | 9969.12 | 1125.80 | 3.560 | 10.46 | .00914 |
| 603 | 9938.39 | 9939.06 | 1122.80 | 1.329 | 32.15 | .00097 |
| 604 | 9938.39 | 9939.06 | 1131.95 | 5.257 | 33.47 | .00089 |
| 594 | 9939.31 | 9938.04 | 1123.60 | 1.922 | 33.49 | .00089 |
| 587 | 9939.31 | 9938.04 | 1133.10 | 9.765 | 35.33 | .00080 |
| 613 | 9877.33 | 9967.31 | 1129.00 | 2.637 | 62.46 | .00026 |
| 525 | 10000.02 | 9970.32 | 1119.95 | 2.200 | 62.58 | .00026 |

AVERAGE GRADE : 3.522
WEIGHTING FACTOR : .02370

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 3 [Zn % ]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 53 | 15 | 20 |
| 2 | 54 | 19 | 28 |
| 3 | 41 | 19 | 27 |
| 4 | 28 | 23 | 23 |
| 5 | 48 | 23 | 27 |

TRACE BLOCK IN COLUMN [ 53] ROW [ 15] LEVEL [ 20] ROCK-TYPE CODE : 21

NORTHING : 10426.72
EASTING : 10033.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 3 | 10428.52 | 10029.85 | 1115.11 | .625 | 6.51 | .02359 |
| 2 | 10428.55 | 10030.01 | 1109.41 | 2.689 | 7.53 | .01763 |
| 8 | 10424.58 | 10058.00 | 1095.89 | 3.361 | 41.90 | .00057 |
| 6 | 10428.18 | 10003.41 | 1122.93 | 1.470 | 45.04 | .00049 |
| 49 | 10358.91 | 10033.92 | 1107.73 | 2.616 | 68.21 | .00021 |
| 50 | 10358.78 | 10034.30 | 1101.90 | .776 | 69.73 | .00021 |
| 43 | 10360.14 | 10014.07 | 1108.70 | 1.584 | 72.38 | .00019 |
| 38 | 10360.14 | 10014.07 | 1102.60 | .685 | 73.61 | .00018 |

AVERAGE GRADE : 1.532
WEIGHTING FACTOR : .04307

TRACE BLOCK IN COLUMN [ 28] ROW [ 23] LEVEL [ 23] ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 9921.25
ELEVATION : 1095.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 144 | 10307.66 | 9924.40 | 1094.02 | 6.537 | 5.46 | .03352 |
| 142 | 10307.78 | 9924.52 | 1089.62 | 7.715 | 9.36 | .01141 |
| 153 | 10306.76 | 9948.44 | 1092.17 | 9.684 | 38.60 | .00067 |
| 112 | 10309.19 | 9970.62 | 1093.85 | 4.994 | 69.77 | .00021 |
| 133 | 10308.09 | 9950.39 | 1052.39 | 2.275 | 72.86 | .00019 |
| 130 | 10308.29 | 9950.71 | 1047.11 | 2.727 | 79.36 | .00016 |
| 13 | 10378.20 | 9942.80 | 1107.67 | 8.620 | 81.42 | .00015 |
| 106 | 10309.40 | 9971.51 | 1062.42 | 3.030 | 84.58 | .00014 |

AVERAGE GRADE : 6.831
WEIGHTING FACTOR : .04644

TRACE BLOCK IN COLUMN [ 41] ROW [ 19] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10365.76
EASTING : 9979.75
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 20 | 10371.14 | 9969.83 | 1070.71 | 2.132 | 14.99 | .00445 |
| 19 | 10371.21 | 9970.04 | 1066.12 | 4.306 | 16.26 | .00378 |
| 29 | 10367.76 | 9993.66 | 1070.42 | 3.234 | 19.73 | .00257 |
| 31 | 10367.57 | 9993.73 | 1076.67 | 5.445 | 21.35 | .00219 |
| 32 | 10367.24 | 9993.73 | 1087.96 | 8.763 | 31.03 | .00104 |
| 25 | 10370.32 | 9968.46 | 1103.12 | 7.700 | 48.22 | .00043 |
| 42 | 10360.14 | 10014.07 | 1077.35 | 8.310 | 49.53 | .00041 |
| 47 | 10360.14 | 10014.07 | 1064.45 | 5.085 | 49.58 | .00041 |

AVERAGE GRADE : 4.182
WEIGHTING FACTOR : .01526

TRACE BLOCK IN COLUMN [ 48] ROW [ 23] LEVEL [ 27] ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 10011.25
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 103 | 10309.47 | 10017.49 | 1068.30 | 4.453 | 10.66 | .00879 |
| 97 | 10309.47 | 10017.49 | 1074.20 | 5.941 | 10.94 | .00836 |
| 113 | 10309.17 | 10000.91 | 1072.18 | 4.718 | 15.32 | .00426 |
| 98 | 10309.47 | 10017.49 | 1079.70 | 4.954 | 15.80 | .00400 |
| 104 | 10309.47 | 10017.49 | 1062.15 | 7.041 | 15.97 | .00392 |
| 120 | 10309.00 | 10001.07 | 1066.73 | 4.540 | 16.12 | .00385 |
| 110 | 10309.34 | 10000.74 | 1077.77 | 6.055 | 18.21 | .00302 |
| 123 | 10308.80 | 10001.24 | 1060.59 | 4.157 | 20.76 | .00232 |

AVERAGE GRADE : 5.237
WEIGHTING FACTOR : .03853

TRACE BLOCK IN COLUMN [ 543 ROW [ 193 LEVEL [ 28]  ROCK-TYPE CODE : 70

NORTHING : 10365.76
EASTING : 10038.25
ELEVATION : 1065.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 54 | 10356.71 | 10038.13 | 1067.24 | 5.392 | 9.59 | .01086 |
| 46 | 10360.14 | 10014.07 | 1067.75 | 7.293 | 34.77 | .00083 |
| 37 | 10360.14 | 10014.07 | 1073.60 | 10.200 | 36.62 | .00075 |
| 30 | 10367.63 | 9993.71 | 1074.47 | 5.670 | 64.23 | .00024 |

AVERAGE GRADE : 5.804
WEIGHTING FACTOR : .01270

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 3 [Zn % ]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 28] TO ROW [ 41]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -12.00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 54 | 25 | 24 |
| 2 | 37 | 25 | 26 |
| 3 | 49 | 35 | 20 |
| 4 | 41 | 35 | 26 |
| 5 | 47 | 39 | 20 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 35] LEVEL [ 20] ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 10015.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 395 | 10121.91 | 10014.72 | 1112.25 | 5.426 | 1.79 | .31179 |
| 396 | 10121.91 | 10014.72 | 1108.40 | 8.123 | 6.58 | .02310 |
| 400 | 10121.91 | 10014.72 | 1120.90 | 5.166 | 11.11 | .00810 |
| 397 | 10121.91 | 10014.72 | 1124.90 | 6.028 | 16.66 | .00360 |
| 405 | 10121.60 | 10000.27 | 1112.46 | 7.704 | 21.85 | .00209 |
| 413 | 10120.77 | 10030.24 | 1107.47 | 9.184 | 21.92 | .00208 |
| 416 | 10120.69 | 10029.79 | 1119.91 | 6.294 | 21.97 | .00207 |
| 404 | 10121.67 | 10000.39 | 1107.11 | 6.564 | 23.18 | .00186 |

AVERAGE GRADE : 5.649
WEIGHTING FACTOR : .35470

TRACE BLOCK IN COLUMN [ 47] ROW [ 39] LEVEL [ 20] ROCK-TYPE CODE : 61

NORTHING : 10060.96
EASTING : 10006.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 479 | 10062.07 | 9998.37 | 1114.31 | 7.516 | 12.03 | .00690 |
| 478 | 10062.18 | 9998.45 | 1108.61 | 7.924 | 13.18 | .00576 |
| 480 | 10061.96 | 9998.29 | 1120.41 | 6.344 | 15.91 | .00395 |
| 476 | 10062.30 | 9998.54 | 1103.26 | 6.739 | 17.75 | .00317 |
| 499 | 10031.46 | 10015.56 | 1117.00 | 3.251 | 32.33 | .00096 |
| 461 | 10063.47 | 9985.99 | 1102.15 | 9.046 | 32.89 | .00092 |
| 497 | 10031.46 | 10015.56 | 1110.45 | 6.028 | 33.23 | .00091 |
| 502 | 10031.46 | 10015.56 | 1123.50 | 5.698 | 33.94 | .00087 |

AVERAGE GRADE : 7.075
WEIGHTING FACTOR : .02344

TRACE BLOCK IN COLUMN [ 41] ROW [ 35] LEVEL [ 26]  ROCK-TYPE CODE : 41

NORTHING : 10121.92
EASTING : 9979.75
ELEVATION : 1077.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 372 | 10123.68 | 9984.78 | 1075.40 | .267 | 7.58 | .01743 |
| 368 | 10123.68 | 9984.78 | 1081.30 | .621 | 9.62 | .01080 |
| 371 | 10123.68 | 9984.78 | 1069.75 | 1.650 | 12.27 | .00664 |
| 381 | 10123.50 | 9969.71 | 1076.21 | .381 | 14.28 | .00491 |
| 383 | 10123.42 | 9970.12 | 1070.28 | .872 | 16.45 | .00369 |
| 380 | 10123.56 | 9969.30 | 1082.10 | 1.878 | 16.54 | .00365 |
| 373 | 10123.68 | 9984.78 | 1089.45 | .157 | 19.08 | .00275 |
| 384 | 10123.35 | 9970.48 | 1065.04 | 1.038 | 21.08 | .00225 |

AVERAGE GRADE : .709
WEIGHTING FACTOR : .05216

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 3 [Zn % ]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 42] TO ROW [ 77]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 49 | 47 | 16 |
| 2 | 37 | 47 | 18 |
| 3 | 44 | 55 | 17 |
| 4 | 56 | 63 | 16 |
| 5 | 45 | 75 | 16 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 47] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9939.04
EASTING : 10013.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 551 | 9942.56 | 10016.35 | 1138.85 | 6.033 | 4.46 | .05022 |
| 552 | 9942.56 | 10016.35 | 1133.40 | 4.109 | 6.23 | .02572 |
| 555 | 9942.56 | 10016.35 | 1128.15 | 5.717 | 12.99 | .00592 |
| 600 | 9939.05 | 10029.81 | 1135.15 | 5.314 | 19.99 | .00290 |
| 599 | 9939.05 | 10029.81 | 1129.80 | 3.333 | 22.27 | .00202 |
| 577 | 9939.53 | 9999.84 | 1128.05 | 5.367 | 25.74 | .00151 |
| 576 | 9939.53 | 9999.84 | 1126.55 | 2.808 | 26.84 | .00139 |
| 575 | 9939.53 | 9999.84 | 1122.75 | 4.207 | 30.12 | .00110 |

AVERAGE GRADE : 5.302
WEIGHTING FACTOR : .09038

TRACE BLOCK IN COLUMN [ 56] ROW [ 63] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9695.20
EASTING : 10047.25
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 730 | 9691.27 | 10042.69 | 1135.85 | 4.083 | 7.71 | .01683 |
| 732 | 9690.79 | 10060.14 | 1138.60 | 4.555 | 18.84 | .00282 |
| 727 | 9691.27 | 10042.69 | 1149.25 | 8.126 | 18.84 | .00282 |
| 733 | 9690.79 | 10060.14 | 1143.15 | 4.707 | 20.61 | .00235 |
| 740 | 9690.17 | 10029.53 | 1134.15 | 2.900 | 25.80 | .00150 |
| 737 | 9690.17 | 10029.53 | 1144.80 | 2.271 | 27.76 | .00130 |
| 713 | 9726.50 | 10015.59 | 1144.40 | 8.100 | 55.51 | .00032 |
| 778 | 9633.17 | 10043.15 | 1135.70 | 4.418 | 62.33 | .00026 |

AVERAGE GRADE : 4.489
WEIGHTING FACTOR : .02820

TRACE BLOCK IN COLUMN [ 45] ROW [ 75] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9512.32
EASTING : 9997.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 849 | 9513.11 | 10000.23 | 1138.20 | 5.691 | 3.96 | .06361 |
| 835 | 9572.98 | 10002.41 | 1136.95 | 6.129 | 61.02 | .00027 |

AVERAGE GRADE : 5.693
WEIGHTING FACTOR : .06388

TRACE BLOCK IN COLUMN [ 44] ROW [ 55] LEVEL [ 17] ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 9993.25
ELEVATION : 1131.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 663 | 9817.88 | 9995.60 | 1132.80 | 5.582 | 4.25 | .05542 |
| 674 | 9817.18 | 9999.06 | 1132.05 | 4.853 | 8.32 | .01443 |
| 655 | 9818.80 | 9980.78 | 1129.30 | 3.296 | 17.82 | .00315 |
| 651 | 9818.85 | 9965.14 | 1131.05 | 6.016 | 39.67 | .00064 |
| 650 | 9818.85 | 9965.14 | 1124.95 | 11.290 | 40.58 | .00061 |
| 649 | 9818.85 | 9965.14 | 1120.40 | 7.490 | 42.40 | .00056 |
| 634 | 9848.57 | 9971.20 | 1127.70 | 9.560 | 44.47 | .00051 |
| 670 | 9817.44 | 10026.32 | 1134.00 | 4.714 | 46.82 | .00046 |

AVERAGE GRADE : 5.433
WEIGHTING FACTOR : .07576

TRACE BLOCK IN COLUMN [ 37] ROW [ 47] LEVEL [ 18] ROCK-TYPE CODE : 62

NORTHING : 9939.04
EASTING : 9961.75
ELEVATION : 1125.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 562 | 9940.73 | 9968.51 | 1125.90 | 3.343 | 9.76 | .01049 |
| 582 | 9939.34 | 9969.12 | 1125.80 | 3.549 | 10.46 | .00914 |
| 601 | 9938.39 | 9939.06 | 1122.80 | 1.304 | 32.15 | .00097 |
| 602 | 9938.39 | 9939.06 | 1131.95 | 4.660 | 33.47 | .00089 |
| 594 | 9939.31 | 9938.04 | 1123.60 | 1.987 | 33.49 | .00089 |
| 593 | 9939.31 | 9938.04 | 1133.10 | 9.402 | 35.33 | .00080 |
| 614 | 9877.33 | 9967.31 | 1129.00 | 3.213 | 62.46 | .00026 |
| 525 | 10000.02 | 9970.32 | 1119.95 | 2.740 | 62.58 | .00026 |

AVERAGE GRADE : 3.535
WEIGHTING FACTOR : .0237%

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10377.76 | 9942.53 | 1124.85 | 230.182 | 61 | 79V001 |
| 10377.85 | 9942.58 | 1119.91 | 133.977 | 61 | 79V001 |
| 10377.96 | 9942.65 | 1115.31 | 49.063 | 21 | 79V001 |
| 10378.09 | 9942.73 | 1110.67 | 53.333 | 21 | 79V001 |
| 10378.20 | 9942.80 | 1107.67 | 110.000 | 61 | 79V001 |
| 10309.99 | 10000.08 | 1111.05 | 8.891 | 21 | 79V015 |
| 10309.92 | 10000.15 | 1105.61 | 4.033 | 21 | 79V015 |
| 10309.84 | 10000.23 | 1100.16 | 11.600 | 21 | 79V015 |
| 10309.75 | 10000.32 | 1095.06 | 14.745 | 21 | 79V015 |
| 10309.67 | 10000.40 | 1091.06 | 31.818 | 21 | 79V015 |
| 10309.59 | 10000.48 | 1087.62 | 39.833 | 61 | 79V015 |
| 10309.34 | 10000.74 | 1077.77 | 70.263 | 61 | 79V015 |
| 10309.17 | 10000.91 | 1072.18 | 55.273 | 61 | 79V015 |
| 10309.00 | 10001.07 | 1066.73 | 56.556 | 61 | 79V015 |
| 10308.80 | 10001.24 | 1060.59 | 72.826 | 61 | 79V015 |
| 10308.59 | 10001.40 | 1054.40 | 10.873 | 41 | 79V015 |
| 10308.40 | 10001.53 | 1048.95 | 6.333 | 41 | 79V015 |
| 10308.26 | 10001.61 | 1045.05 | 35.958 | 31 | 79V015 |
| 10307.56 | 10001.94 | 1029.98 | 5.000 | 22 | 79V015 |
| 10116.77 | 10064.26 | 1123.31 | 46.000 | 21 | 79V018 |
| 10116.80 | 10064.29 | 1121.81 | 56.000 | 61 | 79V018 |
| 10116.88 | 10064.34 | 1118.51 | 14.152 | 41 | 79V018 |
| 10116.99 | 10064.42 | 1114.36 | 5.697 | 41 | 79V018 |
| 10119.11 | 10064.51 | 1109.76 | 5.273 | 31 | 79V018 |
| 10119.24 | 10064.64 | 1104.47 | 28.000 | 31 | 79V018 |
| 10119.35 | 10064.80 | 1098.98 | 28.746 | 31 | 79V018 |
| 10119.44 | 10064.99 | 1093.33 | 12.667 | 31 | 79V018 |
| 10119.51 | 10065.22 | 1087.25 | 2.925 | 31 | 79V018 |
| 10184.93 | 9934.32 | 1088.46 | 40.842 | 62 | 79V020 |
| 10184.87 | 9934.11 | 1082.37 | 31.723 | 62 | 79V020 |
| 10184.82 | 9933.62 | 1069.38 | 57.000 | 62 | 79V020 |
| 10184.55 | 9933.45 | 1043.46 | 60.000 | 61 | 79V020 |
| 10366.80 | 9993.54 | 1106.65 | 49.766 | 21 | 79V026 |
| 10366.89 | 9993.58 | 1102.16 | 12.128 | 21 | 79V026 |
| 10367.00 | 9993.63 | 1097.46 | 15.957 | 21 | 79V026 |
| 10367.13 | 9993.69 | 1092.11 | 43.183 | 21 | 79V026 |
| 10367.24 | 9993.73 | 1087.96 | 69.304 | 61 | 79V026 |
| 10367.57 | 9993.73 | 1076.67 | 63.452 | 61 | 79V026 |
| 10367.63 | 9993.71 | 1074.47 | 49.000 | 70 | 79V026 |
| 10367.76 | 9993.66 | 1070.42 | 43.809 | 61 | 79V026 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10367.95 | 9993.53 | 1064.48 | 17.667 | 41 | 79V026 |
| 10368.11 | 9993.39 | 1059.83 | 16.810 | 41 | 79V026 |
| 10355.52 | 10062.10 | 1116.91 | 22.000 | 22 | 79V027 |
| 10353.26 | 10063.02 | 1081.47 | 50.623 | 21 | 79V027 |
| 10352.72 | 10063.40 | 1075.91 | 57.281 | 61 | 79V027 |
| 10351.54 | 10064.34 | 1065.23 | 28.578 | 21 | 79V027 |
| 10351.11 | 10064.71 | 1061.72 | 26.462 | 21 | 79V027 |
| 10350.67 | 10065.09 | 1058.27 | 35.727 | 41 | 79V027 |
| 10350.17 | 10065.53 | 1054.43 | 7.647 | 31 | 79V027 |
| 10349.83 | 10065.82 | 1051.97 | 3.000 | 21 | 79V027 |
| 10428.04 | 10003.37 | 1125.57 | 103.000 | 61 | 79V028 |
| 10428.18 | 10003.41 | 1122.93 | 13.833 | 21 | 79V028 |
| 10428.39 | 10003.47 | 1119.49 | 49.000 | 61 | 79V028 |
| 10424.58 | 10058.00 | 1095.89 | 25.750 | 21 | 79V030 |
| 10424.39 | 10058.08 | 1092.10 | 56.000 | 61 | 79V030 |
| 10423.93 | 10058.23 | 1082.36 | 64.738 | 61 | 79V030 |
| 10423.68 | 10058.34 | 1076.42 | 27.500 | 41 | 79V030 |
| 10248.13 | 9996.53 | 1109.11 | 41.758 | 21 | 79V033 |
| 10248.25 | 9996.38 | 1103.06 | 74.830 | 61 | 79V033 |
| 10248.35 | 9996.23 | 1097.21 | 58.776 | 61 | 79V033 |
| 10248.44 | 9996.09 | 1091.91 | 48.250 | 61 | 79V033 |
| 10248.53 | 9995.94 | 1086.42 | 69.484 | 61 | 79V033 |
| 10248.63 | 9995.77 | 1080.27 | 50.787 | 61 | 79V033 |
| 10248.73 | 9995.60 | 1074.27 | 54.610 | 61 | 79V033 |
| 10248.81 | 9995.46 | 1068.73 | 9.173 | 41 | 79V033 |
| 10248.86 | 9995.38 | 1062.68 | 9.899 | 41 | 79V033 |
| 10248.85 | 9995.37 | 1056.64 | 7.346 | 31 | 79V033 |
| 10248.81 | 9995.45 | 1050.54 | 32.429 | 31 | 79V033 |
| 10248.47 | 9995.96 | 1034.61 | 7.689 | 22 | 79V033 |
| 10184.07 | 10060.54 | 1125.72 | 30.000 | 21 | 79V035 |
| 10184.69 | 10061.60 | 1105.52 | 26.091 | 21 | 79V035 |
| 10184.79 | 10061.78 | 1103.08 | 55.000 | 61 | 79V035 |
| 10184.95 | 10062.07 | 1099.25 | 12.000 | 41 | 79V035 |
| 10185.18 | 10062.50 | 1093.47 | 9.327 | 31 | 79V035 |
| 10185.37 | 10062.91 | 1087.99 | 4.636 | 31 | 79V035 |
| 10185.54 | 10063.31 | 1082.50 | 12.764 | 31 | 79V035 |
| 10185.68 | 10063.72 | 1077.02 | 19.600 | 31 | 79V035 |
| 10185.80 | 10064.10 | 1071.74 | 8.588 | 31 | 79V035 |
| 10185.89 | 10064.46 | 1066.90 | 9.065 | 21 | 79V035 |
| 10121.53 | 10000.15 | 1118.56 | 65.836 | 61 | 79V045 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10121.60 | 10000.27 | 1112.46 | 58.262 | 61 | 79V045 |
| 10121.67 | 10000.39 | 1107.11 | 63.804 | 61 | 79V045 |
| 10121.75 | 10000.53 | 1101.76 | 33.197 | 41 | 79V045 |
| 10121.86 | 10000.70 | 1093.67 | 14.934 | 41 | 79V045 |
| 10121.92 | 10000.82 | 1091.87 | 26.000 | 21 | 79V045 |
| 10121.94 | 10000.87 | 1090.37 | 8.000 | 41 | 79V045 |
| 10122.00 | 10001.00 | 1086.57 | 26.443 | 31 | 79V045 |
| 10122.08 | 10001.24 | 1080.48 | 22.967 | 31 | 79V045 |
| 10122.15 | 10001.50 | 1074.39 | 27.574 | 31 | 79V045 |
| 10122.21 | 10001.79 | 1068.29 | 28.016 | 31 | 79V045 |
| 10119.48 | 10006.66 | 986.65 | 28.648 | 23 | 79V045 |
| 10119.10 | 10009.23 | 982.05 | 43.667 | 23 | 79V045 |
| 10118.84 | 10009.61 | 979.03 | 15.000 | 50 | 79V045 |
| 10118.70 | 10009.80 | 977.50 | 26.000 | 23 | 79V045 |
| 10118.43 | 10010.16 | 974.64 | 16.698 | 50 | 79V045 |
| 10062.91 | 9942.07 | 1091.47 | 20.889 | 62 | 79V046 |
| 10063.08 | 9942.09 | 1086.28 | 28.024 | 62 | 79V046 |
| 10063.77 | 9941.93 | 1056.20 | 125.000 | 61 | 79V046 |
| 10182.43 | 10000.05 | 1112.71 | 48.750 | 21 | 79V047 |
| 10182.48 | 10000.22 | 1106.71 | 71.385 | 61 | 79V047 |
| 10182.50 | 10000.37 | 1101.96 | 41.070 | 61 | 79V047 |
| 10182.53 | 10000.54 | 1096.87 | 59.525 | 61 | 79V047 |
| 10182.57 | 10000.74 | 1090.82 | 59.952 | 61 | 79V047 |
| 10182.60 | 10000.94 | 1084.77 | 16.068 | 41 | 79V047 |
| 10182.62 | 10001.13 | 1079.08 | 9.236 | 31 | 79V047 |
| 10182.64 | 10001.29 | 1074.08 | 85.600 | 31 | 79V047 |
| 10182.65 | 10001.44 | 1069.38 | 14.224 | 31 | 79V047 |
| 10182.65 | 10001.59 | 1064.48 | 20.939 | 31 | 79V047 |
| 10182.61 | 10001.74 | 1059.29 | 24.400 | 31 | 79V047 |
| 10000.01 | 10001.53 | 1122.31 | 28.000 | 62 | 79V049 |
| 10000.01 | 10001.72 | 1120.02 | 24.645 | 22 | 79V049 |
| 10000.00 | 10001.97 | 1117.03 | 46.552 | 61 | 79V049 |
| 9997.57 | 10009.45 | 1044.70 | 19.286 | 23 | 79V049 |
| 9997.07 | 10010.34 | 1038.43 | 9.812 | 23 | 79V049 |
| 9996.55 | 10011.23 | 1032.57 | 21.273 | 23 | 79V049 |
| 9996.02 | 10012.09 | 1027.17 | 9.927 | 23 | 79V049 |
| 9995.34 | 10013.13 | 1020.95 | 11.653 | 23 | 79V049 |
| 10061.96 | 9998.29 | 1120.41 | 47.167 | 61 | 79V050 |
| 10062.07 | 9998.37 | 1114.31 | 95.758 | 61 | 79V050 |
| 10062.18 | 9998.45 | 1108.61 | 60.731 | 61 | 79V050 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10062.30 | 9990.54 | 1103.26 | 50.218 | 61 | 79V050 |
| 10062.76 | 9998.89 | 1086.67 | 29.082 | 61 | 79V050 |
| 10062.93 | 9999.06 | 1080.63 | 53.500 | 61 | 79V050 |
| 10063.10 | 9999.29 | 1074.99 | 35.245 | 61 | 79V050 |
| 10066.26 | 10004.36 | 1000.65 | 19.000 | 23 | 79V050 |
| 10123.89 | 9938.90 | 1056.57 | 83.952 | 61 | 79V053 |
| 10123.91 | 9939.08 | 1050.82 | 47.981 | 61 | 79V053 |
| 10123.45 | 9941.11 | 1012.74 | 3.369 | 23 | 79V053 |
| 10123.25 | 9941.56 | 1007.22 | 15.217 | 50 | 79V053 |
| 10123.10 | 9941.83 | 1003.53 | 25.000 | 23 | 79V053 |
| 9573.30 | 10064.92 | 1150.05 | 21.000 | 41 | 79V055 |
| 9573.33 | 10064.99 | 1146.00 | 27.000 | 41 | 79V055 |
| 9573.37 | 10065.06 | 1143.10 | 62.000 | 61 | 79V055 |
| 9573.42 | 10065.16 | 1139.36 | 12.525 | 31 | 79V055 |
| 9573.51 | 10065.34 | 1133.41 | 7.069 | 31 | 79V055 |
| 9574.31 | 10067.16 | 1096.37 | 8.609 | 23 | 79V055 |
| 9574.44 | 10067.55 | 1090.88 | 30.172 | 23 | 79V055 |
| 9574.56 | 10067.98 | 1085.10 | 22.231 | 23 | 79V055 |
| 9574.62 | 10068.34 | 1080.62 | 25.447 | 23 | 79V055 |
| 9999.66 | 9939.95 | 1112.11 | 46.000 | 62 | 79V057 |
| 9998.33 | 9939.66 | 1062.15 | 13.000 | 20 | 79V057 |
| 9997.23 | 9939.45 | 1068.31 | 28.071 | 23 | 79V057 |
| 9992.73 | 9939.29 | 1033.31 | 23.000 | 23 | 79V057 |
| 9988.86 | 9940.67 | 1014.25 | 11.000 | 23 | 79V057 |
| 10061.61 | 10062.69 | 1117.51 | 16.891 | 21 | 79V060 |
| 10061.55 | 10062.94 | 1113.41 | 10.889 | 31 | 79V060 |
| 10061.47 | 10063.00 | 1109.31 | 36.500 | 21 | 79V060 |
| 10061.38 | 10063.08 | 1104.46 | 12.412 | 21 | 79V060 |
| 10061.27 | 10063.19 | 1098.91 | 10.700 | 31 | 79V060 |
| 10061.16 | 10063.33 | 1092.56 | 10.030 | 31 | 79V060 |
| 10057.16 | 10066.45 | 1021.28 | 8.184 | 23 | 79V060 |
| 10000.86 | 10060.74 | 1132.81 | 54.563 | 61 | 79V063 |
| 10000.97 | 10060.68 | 1128.56 | 53.297 | 80 | 79V063 |
| 10001.11 | 10060.62 | 1123.66 | 36.672 | 31 | 79V063 |
| 10001.27 | 10060.59 | 1117.57 | 14.230 | 31 | 79V063 |
| 10001.45 | 10060.63 | 1110.88 | 12.712 | 31 | 79V063 |
| 10001.61 | 10060.76 | 1104.04 | 13.469 | 31 | 79V063 |
| 9818.38 | 10057.23 | 1139.20 | 12.000 | 41 | 79V071 |
| 9817.69 | 10061.53 | 1068.94 | 9.000 | 23 | 79V071 |
| 9817.88 | 9995.60 | 1132.80 | 57.875 | 61 | 79V072 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : A0 - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 9817.97 | 9995.77 | 1127.31 | 21.258 | 41 | 79V072 |
| 9818.04 | 9995.94 | 1122.56 | 15.091 | 31 | 79V072 |
| 9818.46 | 9998.34 | 1074.33 | 16.000 | 50 | 79V072 |
| 9818.47 | 9998.55 | 1070.98 | 11.920 | 23 | 79V072 |
| 9818.48 | 9998.92 | 1065.25 | 6.475 | 23 | 79V072 |
| 9818.50 | 9999.33 | 1059.16 | 31.066 | 23 | 79V072 |
| 9572.96 | 10002.41 | 1136.95 | 78.260 | 61 | 79V084 |
| 9572.97 | 10002.61 | 1130.06 | 24.385 | 41 | 79V084 |
| 9572.96 | 10002.77 | 1125.41 | 10.000 | 31 | 79V084 |
| 9572.73 | 10004.76 | 1090.93 | 23.851 | 23 | 79V084 |
| 9572.68 | 10005.07 | 1086.99 | 27.750 | 23 | 79V084 |
| 9572.64 | 10005.27 | 1084.55 | 55.000 | 63 | 79V084 |
| 9572.60 | 10005.44 | 1082.61 | 29.727 | 23 | 79V084 |
| 9572.57 | 10005.57 | 1081.07 | 38.000 | 63 | 79V084 |
| 10180.13 | 10029.14 | 1122.01 | 70.690 | 61 | 79V094 |
| 10180.18 | 10029.24 | 1117.46 | 81.455 | 70 | 79V094 |
| 10180.21 | 10029.31 | 1114.86 | 24.000 | 21 | 79V094 |
| 10180.39 | 10029.70 | 1102.52 | 27.540 | 21 | 79V094 |
| 10180.48 | 10029.90 | 1097.02 | 74.167 | 61 | 79V094 |
| 10180.53 | 10030.07 | 1092.63 | 40.000 | 80 | 79V094 |
| 10180.62 | 10030.24 | 1088.48 | 13.382 | 31 | 79V094 |
| 10180.72 | 10030.50 | 1082.69 | 18.262 | 31 | 79V094 |
| 10180.81 | 10030.76 | 1077.34 | 30.413 | 31 | 79V094 |
| 10180.88 | 10031.01 | 1072.60 | 11.122 | 31 | 79V094 |
| 10180.94 | 10031.32 | 1067.11 | 6.951 | 31 | 79V094 |
| 10181.38 | 9968.78 | 1098.28 | 74.197 | 61 | 79V095 |
| 10181.43 | 9969.03 | 1092.63 | 102.423 | 61 | 79V095 |
| 10181.48 | 9969.31 | 1086.59 | 32.986 | 61 | 79V095 |
| 10181.53 | 9969.65 | 1079.60 | 26.972 | 41 | 79V095 |
| 10181.57 | 9969.93 | 1073.75 | 83.283 | 61 | 79V095 |
| 10181.60 | 9970.15 | 1069.91 | 70.290 | 61 | 79V095 |
| 10181.63 | 9970.37 | 1065.32 | 13.721 | 41 | 79V095 |
| 10181.67 | 9970.67 | 1059.22 | 33.541 | 41 | 79V095 |
| 10181.70 | 9970.91 | 1053.93 | 18.000 | 41 | 79V095 |
| 10181.72 | 9971.10 | 1049.73 | 9.462 | 41 | 79V095 |
| 10184.08 | 9910.63 | 1071.62 | 35.000 | 80 | 79V096 |
| 10184.07 | 9910.75 | 1068.32 | 29.466 | 62 | 79V096 |
| 10184.03 | 9910.98 | 1061.93 | 29.186 | 62 | 79V096 |
| 10182.65 | 9914.54 | 997.35 | 14.409 | 23 | 79V096 |
| 10182.57 | 9914.67 | 995.46 | 25.000 | 50 | 79V096 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 9577.00 | 9943.97 | 1079.69 | 12.839 | 23 | 79V101 |
| 9577.37 | 9943.96 | 1075.11 | 11.306 | 23 | 79V101 |
| 10063.02 | 10027.78 | 1109.42 | 58.979 | 80 | 79V110 |
| 10063.23 | 10027.80 | 1104.08 | 19.153 | 31 | 79V110 |
| 10063.42 | 10027.81 | 1098.83 | 25.022 | 31 | 79V110 |
| 10063.56 | 10027.82 | 1095.03 | 21.000 | 31 | 79V110 |
| 10063.70 | 10027.83 | 1090.63 | 14.655 | 41 | 79V110 |
| 10063.84 | 10027.90 | 1084.14 | 8.722 | 31 | 79V110 |
| 10060.66 | 10031.22 | 1016.61 | 22.000 | 23 | 79V110 |
| 10060.47 | 10031.43 | 1013.87 | 31.143 | 50 | 79V110 |
| 10060.18 | 10031.76 | 1009.74 | 14.659 | 50 | 79V110 |
| 10061.38 | 9964.35 | 1122.61 | 41.800 | 61 | 79V114 |
| 10061.39 | 9965.66 | 1083.38 | 35.538 | 62 | 79V114 |
| 10061.68 | 9966.18 | 1063.89 | 89.640 | 61 | 79V114 |
| 10062.34 | 9966.25 | 1035.41 | 25.000 | 50 | 79V114 |
| 10063.14 | 9969.62 | 984.86 | 15.951 | 23 | 79V114 |
| 10312.45 | 10042.86 | 1113.05 | 42.929 | 21 | 79V115 |
| 10311.98 | 10043.30 | 1105.23 | 9.245 | 21 | 79V115 |
| 10311.69 | 10043.59 | 1100.55 | 17.778 | 21 | 79V115 |
| 10311.41 | 10043.89 | 1096.07 | 95.667 | 61 | 79V115 |
| 10311.08 | 10044.25 | 1090.94 | 100.345 | 61 | 79V115 |
| 10310.73 | 10044.62 | 1085.76 | 68.391 | 61 | 79V115 |
| 10310.42 | 10044.94 | 1081.19 | 75.326 | 61 | 79V115 |
| 10310.06 | 10045.30 | 1076.01 | 72.086 | 61 | 79V115 |
| 10309.78 | 10045.56 | 1072.13 | 26.650 | 21 | 79V115 |
| 10309.50 | 10045.81 | 1068.35 | 72.464 | 61 | 79V115 |
| 10309.15 | 10046.11 | 1063.77 | 56.167 | 80 | 79V115 |
| 10308.84 | 10046.36 | 1059.69 | 14.978 | 31 | 79V115 |
| 10308.51 | 10046.62 | 1055.41 | 25.450 | 31 | 79V115 |
| 10307.50 | 10047.29 | 1042.92 | 13.478 | 22 | 79V115 |
| 10060.72 | 9909.64 | 1116.50 | 30.919 | 62 | 79V117 |
| 10060.82 | 9909.69 | 1110.00 | 26.643 | 62 | 79V117 |
| 10061.09 | 9909.84 | 1094.91 | 25.000 | 22 | 79V117 |
| 10309.13 | 9970.40 | 1105.15 | 30.197 | 21 | 79V119 |
| 10309.16 | 9970.50 | 1099.50 | 21.115 | 21 | 79V119 |
| 10309.19 | 9970.62 | 1093.85 | 107.598 | 61 | 79V119 |
| 10309.34 | 9971.18 | 1072.11 | 103.617 | 62 | 79V119 |
| 10309.38 | 9971.34 | 1067.12 | 36.875 | 62 | 79V119 |
| 10309.40 | 9971.51 | 1062.42 | 46.630 | 61 | 79V119 |
| 10309.40 | 9971.75 | 1056.67 | 33.311 | 61 | 79V119 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10309.37 | 9972.05 | 1050.08 | 23.113 | 41 | 79V119 |
| 10309.33 | 9972.33 | 1044.79 | 8.914 | 31 | 79V119 |
| 10309.13 | 9973.24 | 1029.17 | 3.529 | 22 | 79V119 |
| 10309.11 | 9973.37 | 1026.87 | 3.000 | 32 | 79V119 |
| 10062.25 | 10091.05 | 1117.36 | 13.537 | 21 | 79V123 |
| 10062.58 | 10091.27 | 1100.57 | 22.235 | 21 | 79V123 |
| 10181.45 | 10096.41 | 1114.41 | 22.050 | 21 | 79V126 |
| 10181.34 | 10096.45 | 1111.37 | 24.143 | 41 | 79V126 |
| 10181.17 | 10096.51 | 1107.27 | 69.197 | 21 | 79V126 |
| 10180.89 | 10096.62 | 1101.18 | 28.475 | 21 | 79V126 |
| 10180.58 | 10096.69 | 1094.64 | 27.667 | 21 | 79V126 |
| 10179.98 | 10096.61 | 1082.01 | 14.909 | 21 | 79V126 |
| 10177.57 | 10096.38 | 1072.68 | 26.875 | 21 | 79V126 |
| 10311.33 | 10103.14 | 1076.33 | 38.533 | 21 | 79V133 |
| 10311.22 | 10103.59 | 1071.05 | 37.130 | 21 | 79V133 |
| 10311.11 | 10103.98 | 1066.46 | 9.630 | 21 | 79V133 |
| 10311.00 | 10104.42 | 1061.18 | 8.275 | 21 | 79V133 |
| 10352.59 | 10092.49 | 1093.85 | 29.770 | 22 | 79V143 |
| 10351.81 | 10096.60 | 1065.95 | 36.603 | 21 | 79V143 |
| 10351.46 | 10097.29 | 1061.71 | 44.321 | 21 | 79V143 |
| 10307.38 | 9924.16 | 1103.01 | 47.326 | 21 | 79V300 |
| 10307.52 | 9924.27 | 1098.56 | 49.558 | 21 | 79V300 |
| 10307.66 | 9924.40 | 1094.02 | 73.250 | 61 | 79V300 |
| 10307.78 | 9924.52 | 1089.62 | 81.500 | 61 | 79V300 |
| 10308.03 | 9924.93 | 1075.03 | 51.562 | 62 | 79V300 |
| 10308.06 | 9925.08 | 1069.49 | 33.000 | 70 | 79V300 |
| 10308.07 | 9925.12 | 1068.24 | 40.000 | 50 | 79V300 |
| 10308.07 | 9925.26 | 1063.09 | 19.000 | 50 | 79V300 |
| 10307.88 | 9925.73 | 1045.75 | 3.837 | 22 | 79V300 |
| 10307.79 | 9925.82 | 1041.15 | .707 | 22 | 79V300 |
| 10307.66 | 9925.91 | 1035.51 | 2.030 | 22 | 79V300 |
| 9818.94 | 9936.63 | 1119.42 | 24.674 | 62 | 79V301 |
| 9819.14 | 9935.82 | 1112.42 | 42.000 | 41 | 79V301 |
| 9819.62 | 9937.09 | 1083.96 | 6.923 | 23 | 79V301 |
| 9819.64 | 9937.36 | 1079.72 | 16.017 | 50 | 79V301 |
| 10123.79 | 9967.67 | 1107.04 | 72.417 | 61 | 79V302 |
| 10123.75 | 9968.03 | 1101.20 | 57.491 | 61 | 79V302 |
| 10123.70 | 9968.42 | 1095.32 | 24.475 | 61 | 79V302 |
| 10123.63 | 9968.86 | 1088.63 | 50.753 | 61 | 79V302 |
| 10123.56 | 9969.30 | 1082.10 | 33.724 | 41 | 79V302 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10123.50 | 9969.71 | 1076.21 | 18.200 | 41 | 79V302 |
| 10123.42 | 9970.12 | 1070.28 | 20.288 | 41 | 79V302 |
| 10123.35 | 9970.48 | 1065.04 | 17.326 | 41 | 79V302 |
| 10123.27 | 9970.81 | 1060.40 | 28.213 | 41 | 79V302 |
| 10118.28 | 9975.44 | 988.87 | 21.000 | 50 | 79V302 |
| 10117.80 | 9975.67 | 984.61 | 13.446 | 23 | 79V302 |
| 10120.66 | 10029.65 | 1123.91 | 49.500 | 21 | 79V303 |
| 10120.69 | 10029.79 | 1119.91 | 56.069 | 61 | 79V303 |
| 10120.72 | 10029.97 | 1114.56 | 20.837 | 21 | 79V303 |
| 10120.75 | 10030.11 | 1110.82 | 26.538 | 21 | 79V303 |
| 10120.77 | 10030.24 | 1107.47 | 57.171 | 61 | 79V303 |
| 10120.81 | 10030.41 | 1103.07 | 26.213 | 41 | 79V303 |
| 10120.84 | 10030.58 | 1098.58 | 13.488 | 41 | 79V303 |
| 10120.89 | 10030.80 | 1093.38 | 10.000 | 31 | 79V303 |
| 10120.94 | 10031.05 | 1087.44 | 11.707 | 31 | 79V303 |
| 10120.92 | 10031.32 | 1081.49 | 11.279 | 31 | 79V303 |
| 10120.84 | 10031.61 | 1075.45 | 7.017 | 31 | 79V303 |
| 10246.92 | 9970.02 | 1112.86 | 15.615 | 21 | 79V304 |
| 10246.90 | 9970.30 | 1106.72 | 32.638 | 21 | 79V304 |
| 10246.90 | 9970.63 | 1100.78 | 35.311 | 21 | 79V304 |
| 10246.93 | 9970.95 | 1095.59 | 51.930 | 61 | 79V304 |
| 10247.12 | 9972.04 | 1081.19 | 85.750 | 62 | 79V304 |
| 10247.28 | 9972.88 | 1071.53 | 20.052 | 61 | 79V304 |
| 10247.35 | 9973.34 | 1066.20 | 34.612 | 61 | 79V304 |
| 10247.41 | 9973.85 | 1060.47 | 52.227 | 61 | 79V304 |
| 10247.45 | 9974.42 | 1054.19 | 24.433 | 41 | 79V304 |
| 10247.48 | 9974.90 | 1048.82 | 20.563 | 31 | 79V304 |
| 10247.51 | 9975.36 | 1043.84 | 16.500 | 31 | 79V304 |
| 10247.53 | 9975.76 | 1039.56 | 23.176 | 31 | 79V304 |
| 10247.59 | 9976.62 | 1030.35 | 20.949 | 22 | 79V304 |
| 10247.65 | 9977.48 | 1021.34 | 16.154 | 22 | 79V304 |
| 10247.47 | 9978.79 | 1008.01 | 10.000 | 22 | 79V304 |
| 10241.64 | 10030.76 | 1112.47 | 52.910 | 61 | 79V305 |
| 10241.66 | 10031.07 | 1105.97 | 51.825 | 61 | 79V305 |
| 10241.75 | 10031.67 | 1091.69 | 49.698 | 21 | 79V305 |
| 10241.81 | 10031.88 | 1085.99 | 75.169 | 61 | 79V305 |
| 10241.88 | 10032.11 | 1079.40 | 63.689 | 61 | 79V305 |
| 10241.96 | 10032.29 | 1073.55 | 78.125 | 61 | 79V305 |
| 10242.02 | 10032.44 | 1068.50 | 36.578 | 80 | 79V305 |
| 10242.05 | 10032.61 | 1063.21 | 10.951 | 31 | 79V305 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10242.02 | 10032.84 | 1057.12 | 8.672 | 31 | 79V305 |
| 10250.24 | 9940.57 | 1075.58 | 100.979 | 62 | 79V306 |
| 10250.24 | 9941.01 | 1066.89 | 25.000 | 22 | 79V306 |
| 10250.24 | 9941.09 | 1065.35 | 38.000 | 70 | 79V306 |
| 10250.24 | 9941.22 | 1063.05 | 76.500 | 62 | 79V306 |
| 10250.24 | 9941.69 | 1054.96 | 71.000 | 62 | 79V306 |
| 10250.24 | 9943.00 | 1036.92 | 61.983 | 61 | 79V306 |
| 10250.23 | 9943.46 | 1031.69 | 50.043 | 61 | 79V306 |
| 10250.23 | 9943.92 | 1026.91 | 42.939 | 61 | 79V306 |
| 10239.96 | 10067.26 | 1091.56 | 10.000 | 21 | 79V307 |
| 10239.92 | 10067.25 | 1090.06 | 62.000 | 61 | 79V307 |
| 10239.85 | 10067.24 | 1087.01 | 9.957 | 41 | 79V307 |
| 10239.74 | 10067.21 | 1082.42 | 11.913 | 41 | 79V307 |
| 10239.65 | 10067.19 | 1078.62 | 12.000 | 41 | 79V307 |
| 10239.56 | 10067.17 | 1074.82 | 7.326 | 31 | 79V307 |
| 10239.43 | 10067.14 | 1069.77 | 14.436 | 31 | 79V307 |
| 10239.25 | 10067.10 | 1064.27 | 16.218 | 31 | 79V307 |
| 10239.04 | 10067.06 | 1058.83 | 8.667 | 31 | 79V307 |
| 10238.79 | 10067.02 | 1053.39 | 3.655 | 31 | 79V307 |
| 10237.65 | 10067.04 | 1034.08 | 12.000 | 22 | 79V307 |
| 10251.06 | 9906.79 | 1080.32 | 1.033 | 22 | 79V308 |
| 10250.96 | 9906.56 | 1071.67 | 36.545 | 62 | 79V308 |
| 10250.84 | 9906.34 | 1062.98 | 37.000 | 22 | 79V308 |
| 10250.64 | 9905.99 | 1048.88 | 40.000 | 22 | 79V308 |
| 10000.90 | 10029.85 | 1127.03 | 31.750 | 61 | 79V309 |
| 10001.07 | 10030.00 | 1123.14 | 53.769 | 41 | 79V309 |
| 10001.24 | 10030.15 | 1118.85 | 44.267 | 21 | 79V309 |
| 10001.56 | 10030.53 | 1108.01 | 20.364 | 61 | 79V309 |
| 10001.67 | 10030.71 | 1102.66 | 60.115 | 61 | 79V309 |
| 10001.71 | 10030.82 | 1099.67 | 66.000 | 70 | 79V309 |
| 10000.69 | 10035.20 | 1045.56 | 7.015 | 23 | 79V309 |
| 9999.74 | 10037.60 | 1028.87 | 10.081 | 23 | 79V309 |
| 10237.20 | 10095.83 | 1097.40 | 39.288 | 21 | 79V310 |
| 10236.75 | 10096.45 | 1091.10 | 16.559 | 31 | 79V310 |
| 10236.30 | 10097.07 | 1085.21 | 15.353 | 31 | 79V310 |
| 10235.87 | 10097.68 | 1079.66 | 35.475 | 21 | 79V310 |
| 10235.40 | 10098.33 | 1074.07 | 18.115 | 21 | 79V310 |
| 10312.08 | 9910.52 | 1073.70 | 38.800 | 62 | 79V311 |
| 10312.12 | 9910.65 | 1066.21 | 17.000 | 50 | 79V311 |
| 10312.15 | 9911.10 | 1045.31 | 6.000 | 22 | 79V311 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 9999.97 | 9970.26 | 1124.65 | 22.000 | 22 | 79V312 |
| 10000.02 | 9970.32 | 1119.95 | 38.000 | 62 | 79V312 |
| 10000.04 | 9970.34 | 1118.40 | 44.000 | 32 | 79V312 |
| 10000.06 | 9970.36 | 1117.00 | 25.000 | 22 | 79V312 |
| 10000.66 | 9970.28 | 1064.14 | 19.000 | 23 | 79V312 |
| 10000.61 | 9970.32 | 1062.44 | 19.000 | 50 | 79V312 |
| 9997.50 | 9972.71 | 1025.41 | 16.771 | 23 | 79V312 |
| 9996.64 | 9973.34 | 1019.25 | 14.291 | 23 | 79V312 |
| 9995.84 | 9973.92 | 1013.84 | 7.709 | 23 | 79V312 |
| 10428.48 | 10029.60 | 1126.25 | 18.000 | 23 | 79V313 |
| 10428.52 | 10029.85 | 1115.11 | 7.167 | 21 | 79V313 |
| 10428.55 | 10030.01 | 1109.41 | 28.889 | 21 | 79V313 |
| 10428.57 | 10030.12 | 1106.06 | 100.000 | 61 | 79V313 |
| 10370.20 | 9968.31 | 1107.91 | 46.545 | 21 | 79V315 |
| 10370.32 | 9968.46 | 1103.12 | 106.500 | 61 | 79V315 |
| 10370.91 | 9969.33 | 1081.95 | 17.000 | 32 | 79V315 |
| 10370.94 | 9969.37 | 1080.85 | 46.000 | 42 | 79V315 |
| 10370.96 | 9969.42 | 1079.70 | 22.000 | 32 | 79V315 |
| 10370.98 | 9969.47 | 1078.75 | 27.000 | 42 | 79V315 |
| 10371.14 | 9969.83 | 1070.71 | 35.412 | 61 | 79V315 |
| 10371.21 | 9970.04 | 1066.12 | 66.976 | 61 | 79V315 |
| 10371.25 | 9970.18 | 1063.17 | 52.000 | 41 | 79V315 |
| 10358.91 | 10033.92 | 1107.73 | 30.404 | 21 | 79V316 |
| 10358.78 | 10034.30 | 1101.90 | 11.785 | 21 | 79V316 |
| 10357.65 | 10036.41 | 1080.40 | 27.620 | 21 | 79V316 |
| 10357.31 | 10037.03 | 1075.40 | 99.922 | 61 | 79V316 |
| 10357.04 | 10037.52 | 1071.69 | 150.500 | 41 | 79V316 |
| 10356.71 | 10038.13 | 1067.24 | 90.424 | 70 | 79V316 |
| 10356.27 | 10038.96 | 1061.52 | 57.780 | 61 | 79V316 |
| 10355.82 | 10039.80 | 1056.11 | 62.100 | 61 | 79V316 |
| 10355.35 | 10040.64 | 1050.90 | 14.870 | 41 | 79V316 |
| 10115.05 | 10096.56 | 1129.40 | 36.810 | 21 | 79V317 |
| 10115.04 | 10096.61 | 1124.00 | 41.900 | 21 | 79V317 |
| 10115.02 | 10096.68 | 1118.45 | 28.820 | 21 | 79V317 |
| 10115.00 | 10096.76 | 1112.45 | 38.610 | 21 | 79V317 |
| 10114.97 | 10096.85 | 1106.90 | 17.538 | 31 | 79V317 |
| 10114.95 | 10096.94 | 1101.40 | 16.259 | 21 | 79V317 |
| 10114.92 | 10097.04 | 1095.71 | 14.464 | 31 | 79V317 |
| 10311.03 | 10071.28 | 1124.70 | 12.000 | 22 | 79V318 |
| 10310.10 | 10073.31 | 1102.61 | 63.077 | 21 | 79V318 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10308.83 | 10076.11 | 1080.93 | 8.897 | 21 | 79V318 |
| 10308.64 | 10076.55 | 1077.26 | 59.000 | 61 | 79V318 |
| 10308.46 | 10076.96 | 1073.79 | 35.611 | 31 | 79V318 |
| 10308.22 | 10077.52 | 1068.88 | 12.000 | 31 | 79V318 |
| 10308.02 | 10077.99 | 1064.76 | 15.895 | 31 | 79V318 |
| 10307.79 | 10078.52 | 1060.05 | 6.842 | 31 | 79V318 |
| 10307.55 | 10079.09 | 1054.99 | 9.333 | 31 | 79V318 |
| 10307.29 | 10079.67 | 1049.82 | 8.288 | 21 | 79V318 |
| 10422.90 | 10094.52 | 1070.14 | 46.000 | 41 | 79V319 |
| 10128.38 | 9910.66 | 1081.85 | 35.362 | 62 | 79V320 |
| 10127.79 | 9911.71 | 1025.88 | 4.700 | 23 | 79V320 |
| 10127.83 | 9911.64 | 1021.69 | 4.250 | 23 | 79V320 |
| 10127.88 | 9911.58 | 1018.99 | 11.700 | 50 | 79V320 |
| 10306.46 | 9948.09 | 1104.86 | 38.000 | 21 | 79V321 |
| 10306.59 | 9948.25 | 1098.56 | 43.667 | 21 | 79V321 |
| 10306.76 | 9948.44 | 1092.17 | 89.932 | 61 | 79V321 |
| 10307.33 | 9949.16 | 1074.65 | 96.000 | 62 | 79V321 |
| 10307.72 | 9949.75 | 1063.17 | 12.950 | 50 | 79V321 |
| 10308.09 | 9950.39 | 1052.39 | 35.500 | 61 | 79V321 |
| 10308.29 | 9950.71 | 1047.11 | 38.435 | 61 | 79V321 |
| 10308.47 | 9951.00 | 1042.22 | 46.692 | 61 | 79V321 |
| 10309.04 | 9951.76 | 1028.75 | 10.694 | 22 | 79V321 |
| 10001.47 | 10090.31 | 1128.48 | 12.174 | 31 | 79V322 |
| 10001.65 | 10090.70 | 1123.45 | 10.364 | 31 | 79V322 |
| 10001.88 | 10091.19 | 1117.98 | 4.345 | 31 | 79V322 |
| 10002.16 | 10091.77 | 1112.22 | 5.426 | 31 | 79V322 |
| 9573.26 | 10064.85 | 1145.65 | 97.703 | 61 | 80V055 |
| 9573.26 | 10064.85 | 1142.95 | 29.000 | 41 | 80V055 |
| 9573.26 | 10064.85 | 1138.50 | 9.778 | 31 | 80V055 |
| 9755.74 | 9999.18 | 1130.68 | 53.256 | 61 | 80V075 |
| 9755.74 | 9999.18 | 1125.53 | 20.250 | 41 | 80V075 |
| 9755.74 | 9999.18 | 1119.98 | 26.510 | 41 | 80V075 |
| 9580.43 | 10039.03 | 1147.20 | 20.571 | 41 | 80V118 |
| 9580.43 | 10039.03 | 1141.40 | 21.333 | 41 | 80V118 |
| 9580.43 | 10039.03 | 1135.60 | 17.786 | 41 | 80V118 |
| 9580.43 | 10039.03 | 1131.00 | 16.222 | 41 | 80V118 |
| 9580.43 | 10039.03 | 1125.25 | 13.215 | 31 | 80V118 |
| 9938.39 | 9939.06 | 1131.95 | 50.333 | 62 | 81VR-0 |
| 9938.39 | 9939.06 | 1122.80 | 27.609 | 62 | 81VR-0 |
| 9938.39 | 9939.06 | 1114.40 | 18.000 | 50 | 81VR-0 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : A8 - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 9938.39 | 9939.06 | 1109.85 | 14.131 | 22 | B1VR-0 |
| 9940.73 | 9968.51 | 1125.90 | 50.826 | 62 | B1VR-0 |
| 9940.73 | 9968.51 | 1115.20 | 15.092 | 22 | B1VR-0 |
| 9940.73 | 9968.51 | 1109.90 | 41.000 | 61 | B1VR-0 |
| 9940.73 | 9968.51 | 1106.85 | 21.677 | 41 | B1VR-0 |
| 9939.53 | 9999.84 | 1128.05 | 65.410 | 61 | B1VR-0 |
| 9939.53 | 9999.84 | 1126.55 | 32.213 | 61 | B1VR-0 |
| 9939.53 | 9999.84 | 1122.75 | 48.000 | 61 | B1VR-0 |
| 9939.53 | 9999.84 | 1117.45 | 32.590 | 41 | B1VR-0 |
| 9939.53 | 9999.84 | 1111.35 | 25.164 | 31 | B1VR-0 |
| 9942.28 | 10059.39 | 1138.95 | 44.613 | 61 | B1VR-0 |
| 9942.28 | 10059.39 | 1134.35 | 39.377 | 41 | B1VR-0 |
| 9942.28 | 10059.39 | 1128.25 | 12.639 | 31 | B1VR-0 |
| 9942.28 | 10059.39 | 1122.15 | 6.393 | 31 | B1VR-0 |
| 9878.81 | 9936.24 | 1127.95 | 16.951 | 50 | B1VR-0 |
| 9877.33 | 9967.31 | 1134.35 | 49.557 | 62 | B1VR-0 |
| 9877.33 | 9967.31 | 1129.00 | 40.391 | 62 | B1VR-0 |
| 9877.33 | 9967.31 | 1124.40 | 26.043 | 41 | B1VR-0 |
| 9877.33 | 9967.31 | 1119.85 | 81.000 | 61 | B1VR-0 |
| 9877.33 | 9967.31 | 1115.30 | 35.109 | 41 | B1VR-0 |
| 9877.33 | 9967.31 | 1109.95 | 6.393 | 31 | B1VR-0 |
| 9876.40 | 9998.54 | 1133.25 | 21.803 | 41 | B1VR-0 |
| 9876.40 | 9998.54 | 1129.45 | 17.000 | 41 | B1VR-0 |
| 9876.40 | 9998.54 | 1119.55 | 13.525 | 31 | B1VR-0 |
| 9876.40 | 9998.54 | 1114.95 | 31.935 | 31 | B1VR-0 |
| 9877.17 | 10028.61 | 1143.05 | 64.738 | 61 | B1VR-0 |
| 9877.17 | 10028.61 | 1137.70 | 71.348 | 61 | B1VR-0 |
| 9877.17 | 10028.61 | 1134.65 | 24.000 | 41 | B1VR-0 |
| 9877.17 | 10028.61 | 1130.85 | 12.295 | 31 | B1VR-0 |
| 9876.34 | 10058.59 | 1147.55 | 44.000 | 61 | B1VR-1 |
| 9876.34 | 10058.59 | 1143.75 | 22.148 | 41 | B1VR-1 |
| 9876.34 | 10058.59 | 1139.20 | 31.000 | 41 | B1VR-1 |
| 9817.44 | 10026.32 | 1139.35 | 29.770 | 41 | B1VR-1 |
| 9817.44 | 10026.32 | 1134.00 | 47.370 | 61 | B1VR-1 |
| 9817.44 | 10026.32 | 1128.65 | 11.508 | 41 | B1VR-1 |
| 9818.85 | 9965.14 | 1131.05 | 72.852 | 61 | B1VR-1 |
| 9818.85 | 9965.14 | 1124.95 | 125.344 | 61 | B1VR-1 |
| 9818.85 | 9965.14 | 1120.40 | 85.500 | 61 | B1VR-1 |
| 9818.85 | 9965.14 | 1117.35 | 25.774 | 41 | B1VR-1 |
| 9756.56 | 9967.77 | 1141.55 | 74.000 | 62 | B1VR-1 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 9757.01 | 10029.12 | 1142.50 | 49.370 | 61 | 81VR-1 |
| 9757.01 | 10029.12 | 1136.40 | 2.368 | 41 | 81VR-1 |
| 9754.43 | 9998.27 | 1134.95 | 47.426 | 61 | 81VR-1 |
| 9754.43 | 9998.27 | 1129.60 | 24.652 | 41 | 81VR-1 |
| 9756.55 | 9937.22 | 1135.45 | 11.574 | 32 | 81VR-1 |
| 9756.55 | 9937.22 | 1129.35 | 17.705 | 32 | 81VR-1 |
| 9690.79 | 10060.14 | 1143.15 | 45.820 | 61 | 81VR-1 |
| 9690.79 | 10060.14 | 1138.60 | 41.000 | 61 | 81VR-1 |
| 9690.79 | 10060.14 | 1135.55 | 29.484 | 41 | 81VR-1 |
| 9690.79 | 10060.14 | 1131.75 | 23.000 | 31 | 81VR-1 |
| 9684.08 | 9906.23 | 1132.60 | 22.000 | 62 | 81VR-1 |
| 9684.08 | 9906.23 | 1122.65 | 21.557 | 22 | 81VR-1 |
| 9687.84 | 9968.02 | 1142.65 | 20.918 | 22 | 81VR-2 |
| 9687.84 | 9968.02 | 1133.50 | 36.000 | 62 | 81VR-2 |
| 9687.84 | 9968.02 | 1130.45 | 40.258 | 22 | 81VR-2 |
| 9686.92 | 9938.49 | 1135.85 | 55.738 | 62 | 81VR-2 |
| 9686.92 | 9938.49 | 1130.50 | 52.565 | 62 | 81VR-2 |
| 9686.92 | 9938.49 | 1124.40 | 21.263 | 22 | 81VR-2 |
| 9689.47 | 10000.70 | 1132.20 | 41.283 | 61 | 81VR-2 |
| 9690.17 | 10029.53 | 1144.80 | 32.652 | 61 | 81VR-2 |
| 9690.17 | 10029.53 | 1138.70 | 32.947 | 41 | 81VR-2 |
| 9690.17 | 10029.53 | 1134.15 | 51.000 | 61 | 81VR-2 |
| 9690.17 | 10029.53 | 1132.60 | 27.000 | 41 | 81VR-2 |
| 9690.17 | 10029.53 | 1130.30 | 33.000 | 31 | 81VR-2 |
| 9634.37 | 9907.37 | 1134.85 | 56.377 | 62 | 81VR-2 |
| 9634.37 | 9907.37 | 1129.55 | 37.667 | 62 | 81VR-2 |
| 9634.71 | 9939.24 | 1134.45 | 83.492 | 62 | 81VR-2 |
| 9634.71 | 9939.24 | 1127.55 | 41.000 | 62 | 81VR-2 |
| 9632.86 | 9968.30 | 1140.45 | 88.377 | 62 | 81VR-2 |
| 9632.86 | 9968.30 | 1135.15 | 38.000 | 62 | 81VR-2 |
| 9632.86 | 9968.30 | 1126.75 | 18.623 | 22 | 81VR-2 |
| 9632.69 | 9999.04 | 1141.75 | 29.508 | 62 | 81VR-2 |
| 9632.69 | 9999.04 | 1137.20 | 43.000 | 62 | 81VR-2 |
| 9632.69 | 9999.04 | 1132.65 | 4.918 | 22 | 81VR-2 |
| 9632.69 | 9999.04 | 1121.95 | 36.774 | 61 | 81VR-2 |
| 9632.69 | 9999.04 | 1117.40 | 15.250 | 41 | 81VR-2 |
| 9513.11 | 10000.23 | 1138.20 | 41.711 | 61 | 81VR-2 |
| 9513.11 | 10000.23 | 1131.35 | 11.016 | 31 | 81VR-2 |
| 9514.13 | 9970.59 | 1124.85 | 22.387 | 31 | 81VR-3 |
| 9573.81 | 9972.00 | 1130.80 | 26.109 | 22 | 81VR-3 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 9573.81 | 9972.00 | 1123.95 | 24.935 | 31 | 81VR-3 |
| 9573.12 | 10068.75 | 1145.80 | 49.152 | 61 | 81VR-3 |
| 9573.12 | 10068.75 | 1142.75 | 20.000 | 41 | 81VR-3 |
| 9573.12 | 10068.75 | 1138.95 | 8.033 | 31 | 81VR-3 |
| 9631.25 | 10059.70 | 1148.75 | 29.213 | 41 | 81VR-3 |
| 9631.25 | 10059.70 | 1142.65 | 55.344 | 61 | 81VR-3 |
| 9631.25 | 10059.70 | 1138.10 | 87.500 | 61 | 81VR-3 |
| 9631.25 | 10059.70 | 1133.55 | 23.180 | 41 | 81VR-3 |
| 9631.25 | 10059.70 | 1128.95 | 13.097 | 31 | 81VR-3 |
| 9632.42 | 10029.52 | 1150.05 | 34.333 | 62 | 81VR-3 |
| 9632.42 | 10029.52 | 1143.95 | 49.000 | 62 | 81VR-3 |
| 9632.42 | 10029.52 | 1129.45 | 30.742 | 61 | 81VR-3 |
| 9632.42 | 10029.52 | 1127.15 | 16.000 | 41 | 81VR-3 |
| 9751.86 | 9995.13 | 1136.45 | 40.902 | 61 | 81VR-3 |
| 9751.86 | 9995.13 | 1130.35 | 38.131 | 61 | 81VR-3 |
| 9751.86 | 9995.13 | 1123.50 | 9.868 | 41 | 81VR-3 |
| 10182.63 | 9814.00 | 1091.86 | 43.804 | 63 | EA81VX |
| 10181.94 | 9813.29 | 1055.87 | 45.203 | 63 | EA81VX |
| 9755.69 | 9944.42 | 1140.79 | 53.474 | 62 | P53V00 |
| 9756.05 | 9947.98 | 1137.29 | 38.815 | 62 | P53V00 |
| 9756.33 | 9950.67 | 1134.63 | 82.273 | 62 | P53V00 |
| 9758.30 | 9965.75 | 1115.63 | 79.911 | 61 | P53V00 |
| 9758.62 | 9972.81 | 1112.55 | 77.755 | 61 | P53V00 |
| 9759.01 | 9976.60 | 1108.73 | 24.725 | 41 | P53V00 |
| 9762.62 | 10011.52 | 1072.93 | 21.102 | 23 | P53V00 |
| 9751.45 | 9902.36 | 1123.28 | 49.288 | 22 | P53V00 |
| 9753.60 | 9923.45 | 1102.66 | 85.700 | 61 | P53V00 |
| 9754.99 | 9937.22 | 1088.59 | 7.808 | 23 | P53V00 |
| 9755.18 | 9939.04 | 1086.69 | 31.500 | 50 | P53V00 |
| 9755.98 | 9946.96 | 1078.32 | 23.189 | 50 | P53V00 |
| 9756.22 | 9949.28 | 1075.85 | 11.265 | 23 | P53V00 |
| 9693.67 | 9959.52 | 1132.57 | 36.316 | 62 | P53V00 |
| 9696.01 | 9962.91 | 1128.51 | 69.200 | 22 | P53V00 |
| 9696.82 | 9971.10 | 1118.52 | 73.141 | 61 | P53V00 |
| 9697.01 | 9973.12 | 1116.17 | 35.233 | 41 | P53V00 |
| 9698.40 | 9987.33 | 1098.73 | 33.230 | 23 | P53V00 |
| 9699.60 | 9999.61 | 1083.44 | 18.219 | 23 | P53V00 |
| 9701.32 | 10017.07 | 1061.30 | 5.760 | 23 | P53V00 |
| 9820.06 | 9948.71 | 1125.98 | 94.469 | 62 | P53V01 |
| 9820.20 | 9951.99 | 1122.68 | 9.202 | 22 | P53V01 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : A8 - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 9820.33 | 9954.93 | 1119.70 | 60.521 | 61 | P53V01 |
| 9820.43 | 9957.38 | 1117.20 | 14.511 | 41 | P53V01 |
| 9944.20 | 10044.89 | 1141.90 | 63.219 | 61 | 87V-01 |
| 9944.19 | 10044.93 | 1135.50 | 74.125 | 61 | 87V-01 |
| 9944.19 | 10044.97 | 1131.15 | 96.304 | 80 | 87V-01 |
| 9944.18 | 10045.00 | 1127.75 | 17.200 | 41 | 87V-01 |
| 9944.18 | 10045.04 | 1123.10 | 13.000 | 41 | 87V-01 |
| 9944.17 | 10045.10 | 1118.00 | 10.519 | 31 | 87V-01 |
| 9944.16 | 10045.16 | 1113.05 | 16.400 | 31 | 87V-01 |
| 9942.56 | 10016.35 | 1138.85 | 91.824 | 61 | 87V-02 |
| 9942.56 | 10016.35 | 1133.40 | 68.431 | 61 | 87V-02 |
| 9942.56 | 10016.35 | 1128.15 | 36.553 | 61 | 87V-02 |
| 9942.56 | 10016.35 | 1123.05 | 29.073 | 41 | 87V-02 |
| 9942.56 | 10016.35 | 1118.80 | 11.933 | 41 | 87V-02 |
| 9942.56 | 10016.35 | 1114.20 | 15.806 | 31 | 87V-02 |
| 10121.91 | 10014.72 | 1124.90 | 73.125 | 61 | 87V-03 |
| 10121.91 | 10014.72 | 1120.90 | 57.656 | 61 | 87V-03 |
| 10121.91 | 10014.72 | 1116.85 | 41.041 | 21 | 87V-03 |
| 10121.91 | 10014.72 | 1112.25 | 58.140 | 61 | 87V-03 |
| 10121.91 | 10014.72 | 1108.40 | 96.324 | 61 | 87V-03 |
| 10121.91 | 10014.72 | 1105.05 | 63.364 | 80 | 87V-03 |
| 10121.91 | 10014.72 | 1100.20 | 14.062 | 41 | 87V-03 |
| 10121.91 | 10014.72 | 1093.85 | 10.460 | 41 | 87V-03 |
| 10123.68 | 9984.78 | 1117.25 | 65.446 | 61 | 87V-04 |
| 10123.68 | 9984.78 | 1111.85 | 60.294 | 61 | 87V-04 |
| 10123.68 | 9984.78 | 1106.55 | 51.636 | 61 | 87V-04 |
| 10123.68 | 9984.78 | 1101.20 | 61.173 | 61 | 87V-04 |
| 10123.68 | 9984.78 | 1096.70 | 9.947 | 41 | 87V-04 |
| 10123.68 | 9984.78 | 1093.00 | 44.306 | 61 | 87V-04 |
| 10123.68 | 9984.78 | 1089.45 | 12.171 | 41 | 87V-04 |
| 10123.68 | 9984.78 | 1086.00 | 10.000 | 21 | 87V-04 |
| 10123.68 | 9984.78 | 1081.30 | 12.000 | 41 | 87V-04 |
| 10123.68 | 9984.78 | 1075.40 | 13.582 | 41 | 87V-04 |
| 10123.68 | 9984.78 | 1069.75 | 29.618 | 41 | 87V-04 |
| 10150.95 | 10015.18 | 1125.30 | 70.284 | 61 | 87V-05 |
| 10150.95 | 10015.18 | 1119.15 | 54.864 | 61 | 87V-05 |
| 10150.95 | 10015.18 | 1113.55 | 66.038 | 61 | 87V-05 |
| 10150.95 | 10015.18 | 1107.45 | 66.377 | 61 | 87V-05 |
| 10150.95 | 10015.18 | 1100.55 | 51.652 | 61 | 87V-05 |
| 10150.95 | 10015.18 | 1094.45 | 39.160 | 41 | 87V-05 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10150.95 | 10015.18 | 1088.90 | 8.707 | 41 | 87V-05 |
| 10150.95 | 10015.18 | 1082.35 | 10.315 | 41 | 87V-05 |
| 10150.95 | 10015.18 | 1076.00 | 9.815 | 31 | 87V-05 |
| 10150.95 | 10015.18 | 1070.95 | 9.319 | 31 | 87V-05 |
| 10150.95 | 10015.18 | 1066.05 | 8.588 | 31 | 87V-05 |
| 10152.24 | 9985.18 | 1111.20 | 78.597 | 61 | 87V-06 |
| 10152.24 | 9985.18 | 1105.20 | 63.776 | 61 | 87V-06 |
| 10152.24 | 9985.18 | 1099.40 | 50.586 | 61 | 87V-06 |
| 10152.24 | 9985.18 | 1094.45 | 51.463 | 61 | 87V-06 |
| 10152.24 | 9985.18 | 1090.35 | 49.878 | 61 | 87V-06 |
| 10152.24 | 9985.18 | 1087.45 | 8.000 | 41 | 87V-06 |
| 10152.24 | 9985.18 | 1084.90 | 49.941 | 61 | 87V-06 |
| 10152.24 | 9985.18 | 1080.85 | 13.872 | 41 | 87V-06 |
| 10152.24 | 9985.18 | 1076.30 | 14.455 | 21 | 87V-06 |
| 10152.24 | 9985.18 | 1071.05 | 10.295 | 31 | 87V-06 |
| 10152.24 | 9985.18 | 1064.40 | 18.597 | 31 | 87V-06 |
| 10210.95 | 10016.84 | 1121.55 | 27.646 | 61 | 87V-07 |
| 10210.95 | 10016.84 | 1115.20 | 75.323 | 61 | 87V-07 |
| 10210.95 | 10016.84 | 1109.20 | 18.069 | 21 | 87V-07 |
| 10210.95 | 10016.84 | 1104.15 | 25.209 | 21 | 87V-07 |
| 10210.95 | 10016.84 | 1097.30 | 26.000 | 21 | 87V-07 |
| 10210.95 | 10016.84 | 1092.85 | 54.119 | 61 | 87V-07 |
| 10210.95 | 10016.84 | 1088.30 | 80.625 | 61 | 87V-07 |
| 10210.95 | 10016.84 | 1085.90 | 55.000 | 70 | 87V-07 |
| 10210.95 | 10016.84 | 1083.50 | 19.000 | 41 | 87V-07 |
| 10210.95 | 10016.84 | 1079.10 | 27.500 | 31 | 87V-07 |
| 10210.95 | 10016.84 | 1073.30 | 15.517 | 31 | 87V-07 |
| 10210.95 | 10016.84 | 1067.65 | 18.113 | 31 | 87V-07 |
| 10210.95 | 10016.84 | 1062.45 | 25.373 | 31 | 87V-07 |
| 10210.95 | 10016.84 | 1057.00 | 14.121 | 31 | 87V-07 |
| 10210.95 | 10016.84 | 1052.10 | 10.100 | 31 | 87V-07 |
| 10213.84 | 9985.34 | 1120.85 | 97.000 | 21 | 87V-08 |
| 10213.84 | 9985.34 | 1118.35 | 86.442 | 61 | 87V-08 |
| 10213.84 | 9985.34 | 1114.75 | 109.552 | 61 | 87V-08 |
| 10213.84 | 9985.34 | 1111.50 | 25.500 | 21 | 87V-08 |
| 10213.84 | 9985.34 | 1108.10 | 73.063 | 61 | 87V-08 |
| 10213.84 | 9985.34 | 1105.65 | 42.000 | 21 | 87V-08 |
| 10213.84 | 9985.34 | 1099.05 | 68.180 | 61 | 87V-08 |
| 10213.84 | 9985.34 | 1092.95 | 46.770 | 61 | 87V-08 |
| 10213.84 | 9985.34 | 1087.75 | 52.721 | 61 | 87V-08 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10213.84 | 9985.34 | 1083.90 | 12.235 | 61 | 87V-08 |
| 10213.84 | 9985.34 | 1080.95 | 11.600 | 41 | 87V-08 |
| 10213.84 | 9985.34 | 1076.95 | 43.836 | 61 | 87V-08 |
| 10213.84 | 9985.34 | 1071.70 | 14.240 | 41 | 87V-08 |
| 10213.84 | 9985.34 | 1066.05 | 14.000 | 41 | 87V-08 |
| 10213.84 | 9985.34 | 1060.10 | 12.893 | 31 | 87V-08 |
| 10213.84 | 9985.34 | 1054.30 | 20.867 | 31 | 87V-08 |
| 10213.84 | 9985.34 | 1049.45 | 35.541 | 31 | 87V-08 |
| 10276.60 | 10015.35 | 1108.65 | 5.109 | 21 | 87V-09 |
| 10276.60 | 10015.35 | 1102.45 | 25.855 | 21 | 87V-09 |
| 10276.60 | 10015.35 | 1093.80 | 70.887 | 61 | 87V-09 |
| 10276.60 | 10015.35 | 1087.65 | 71.230 | 61 | 87V-09 |
| 10276.60 | 10015.35 | 1081.60 | 67.650 | 61 | 87V-09 |
| 10276.60 | 10015.35 | 1075.80 | 66.214 | 61 | 87V-09 |
| 10276.60 | 10015.35 | 1070.60 | 76.500 | 61 | 87V-09 |
| 10276.60 | 10015.35 | 1067.25 | 63.368 | 80 | 87V-09 |
| 10276.60 | 10015.35 | 1064.05 | 23.222 | 41 | 87V-09 |
| 10276.60 | 10015.35 | 1059.85 | 17.128 | 41 | 87V-09 |
| 10276.60 | 10015.35 | 1054.50 | 11.059 | 31 | 87V-09 |
| 10276.60 | 10015.35 | 1048.30 | 10.750 | 31 | 87V-09 |
| 10276.60 | 10015.35 | 1042.35 | 5.254 | 31 | 87V-09 |
| 10283.75 | 9986.56 | 1108.55 | 26.136 | 21 | 87V-10 |
| 10283.75 | 9986.56 | 1103.20 | 39.583 | 21 | 87V-10 |
| 10283.75 | 9986.56 | 1098.45 | 23.957 | 21 | 87V-10 |
| 10283.75 | 9986.56 | 1095.70 | 73.000 | 61 | 87V-10 |
| 10283.75 | 9986.56 | 1082.70 | 63.333 | 61 | 87V-10 |
| 10283.75 | 9986.56 | 1077.20 | 54.054 | 61 | 87V-10 |
| 10283.75 | 9986.56 | 1071.45 | 37.475 | 61 | 87V-10 |
| 10283.75 | 9986.56 | 1066.60 | 63.632 | 61 | 87V-10 |
| 10283.75 | 9986.56 | 1062.00 | 18.185 | 41 | 87V-10 |
| 10283.75 | 9986.56 | 1057.15 | 14.605 | 41 | 87V-10 |
| 10283.75 | 9986.56 | 1052.30 | 13.370 | 31 | 87V-10 |
| 10283.75 | 9986.56 | 1047.10 | 19.560 | 31 | 87V-10 |
| 10283.75 | 9986.56 | 1042.30 | 12.522 | 31 | 87V-10 |
| 10309.47 | 10017.49 | 1107.85 | 16.588 | 21 | 87V-11 |
| 10309.47 | 10017.49 | 1103.00 | 9.261 | 21 | 87V-11 |
| 10309.47 | 10017.49 | 1098.00 | 31.296 | 21 | 87V-11 |
| 10309.47 | 10017.49 | 1093.65 | 32.212 | 21 | 87V-11 |
| 10309.47 | 10017.49 | 1085.30 | 55.714 | 61 | 87V-11 |
| 10309.47 | 10017.49 | 1079.70 | 38.929 | 61 | 87V-11 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AG - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10309.47 | 10017.49 | 1074.20 | 72.074 | 61 | 87V-11 |
| 10309.47 | 10017.49 | 1068.30 | 65.906 | 61 | 87V-11 |
| 10309.47 | 10017.49 | 1062.15 | 77.475 | 61 | 87V-11 |
| 10309.47 | 10017.49 | 1057.70 | 25.033 | 80 | 87V-11 |
| 10309.47 | 10017.49 | 1052.90 | 15.091 | 31 | 87V-11 |
| 10063.47 | 9985.99 | 1126.90 | 129.923 | 61 | 87V-12 |
| 10063.47 | 9985.99 | 1102.15 | 57.913 | 61 | 87V-12 |
| 10063.47 | 9985.99 | 1092.15 | 8.000 | 62 | 87V-12 |
| 10063.47 | 9985.99 | 1072.05 | 109.830 | 61 | 87V-12 |
| 10063.47 | 9985.99 | 1067.90 | 59.083 | 61 | 87V-12 |
| 10093.13 | 9987.81 | 1109.40 | 61.207 | 61 | 87V-13 |
| 10093.13 | 9987.81 | 1103.40 | 28.306 | 61 | 87V-13 |
| 10093.13 | 9987.81 | 1097.75 | 14.353 | 41 | 87V-13 |
| 10093.13 | 9987.81 | 1094.05 | 42.087 | 61 | 87V-13 |
| 10093.13 | 9987.81 | 1092.25 | 54.000 | 80 | 87V-13 |
| 10093.13 | 9987.81 | 1089.15 | 20.306 | 41 | 87V-13 |
| 10093.13 | 9987.81 | 1084.35 | 19.851 | 41 | 87V-13 |
| 10093.13 | 9987.81 | 1080.15 | 14.405 | 31 | 87V-13 |
| 10093.13 | 9987.81 | 1075.45 | 16.000 | 31 | 87V-13 |
| 10093.13 | 9987.81 | 1070.45 | 90.070 | 61 | 87V-13 |
| 10093.13 | 9987.81 | 1066.10 | 68.227 | 61 | 87V-13 |
| 10093.13 | 9987.81 | 1062.45 | 47.276 | 70 | 87V-13 |
| 10093.13 | 9987.81 | 1059.75 | 55.160 | 61 | 87V-13 |
| 10093.13 | 9987.81 | 1056.65 | 17.919 | 41 | 87V-13 |
| 9818.80 | 9980.78 | 1135.00 | 7.692 | 22 | 87V-14 |
| 9818.80 | 9980.78 | 1131.90 | 32.500 | 41 | 87V-14 |
| 9818.80 | 9980.78 | 1129.30 | 41.875 | 61 | 87V-14 |
| 9818.80 | 9980.78 | 1125.90 | 20.712 | 41 | 87V-14 |
| 9848.57 | 9971.20 | 1134.60 | 62.656 | 62 | 87V-15 |
| 9848.57 | 9971.20 | 1127.70 | 101.351 | 61 | 87V-15 |
| 9848.57 | 9971.20 | 1120.90 | 23.839 | 41 | 87V-15 |
| 9789.52 | 9963.99 | 1140.35 | 63.340 | 62 | 87V-16 |
| 9789.52 | 9963.99 | 1126.50 | 22.150 | 22 | 87V-16 |
| 9789.52 | 9963.99 | 1115.90 | 76.107 | 61 | 87V-16 |
| 9789.52 | 9963.99 | 1111.85 | 30.040 | 41 | 87V-16 |
| 9726.50 | 10015.59 | 1144.40 | 80.000 | 61 | 87V-17 |
| 9726.50 | 10015.59 | 1141.35 | 17.327 | 41 | 87V-17 |
| 9726.50 | 10015.59 | 1136.15 | 20.490 | 41 | 87V-17 |
| 9726.50 | 10015.59 | 1131.35 | 18.000 | 31 | 87V-17 |
| 9726.50 | 10015.59 | 1127.20 | 38.000 | 31 | 87V-17 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AB - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHING: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 9723.97 | 9984.05 | 1140.30 | 18.000 | 22 | 87V-18 |
| 9723.97 | 9984.05 | 1137.80 | 73.233 | 62 | 87V-18 |
| 9723.97 | 9984.05 | 1127.20 | 60.375 | 61 | 87V-18 |
| 9723.97 | 9984.05 | 1124.15 | 25.784 | 41 | 87V-18 |
| 9723.97 | 9984.05 | 1120.25 | 21.000 | 41 | 87V-18 |
| 9633.17 | 10043.15 | 1150.05 | 95.000 | 62 | 87V-19 |
| 9633.17 | 10043.15 | 1135.70 | 27.853 | 61 | 87V-19 |
| 9633.17 | 10043.15 | 1130.90 | 19.571 | 41 | 87V-19 |
| 9633.17 | 10043.15 | 1127.75 | 65.371 | 61 | 87V-19 |
| 9633.17 | 10043.15 | 1123.90 | 10.000 | 31 | 87V-19 |
| 9633.04 | 9983.02 | 1135.60 | 52.412 | 62 | 87V-20 |
| 9633.04 | 9983.02 | 1129.70 | 34.020 | 22 | 87V-20 |
| 9633.80 | 9953.27 | 1143.75 | 66.457 | 50 | 87V-21 |
| 9633.80 | 9953.27 | 1131.40 | 49.641 | 62 | 87V-21 |
| 9633.80 | 9953.27 | 1122.45 | 26.000 | 22 | 87V-21 |
| 9633.14 | 9923.24 | 1142.80 | 83.148 | 62 | 87V-22 |
| 9633.14 | 9923.24 | 1136.60 | 72.071 | 62 | 87V-22 |
| 9691.27 | 10042.69 | 1149.25 | 80.970 | 61 | 87V-23 |
| 9691.27 | 10042.69 | 1142.20 | 21.000 | 41 | 87V-23 |
| 9691.27 | 10042.69 | 1135.85 | 51.623 | 61 | 87V-23 |
| 9691.27 | 10042.69 | 1132.20 | 20.000 | 41 | 87V-23 |
| 9691.27 | 10042.69 | 1130.45 | 14.043 | 31 | 87V-23 |
| 10031.46 | 10015.56 | 1123.50 | 81.273 | 61 | 87V-25 |
| 10031.46 | 10015.56 | 1117.00 | 34.500 | 61 | 87V-25 |
| 10031.46 | 10015.56 | 1110.45 | 49.104 | 61 | 87V-25 |
| 10031.46 | 10015.56 | 1103.60 | 50.757 | 61 | 87V-25 |
| 10031.46 | 10015.56 | 1096.80 | 78.030 | 61 | 87V-25 |
| 10031.46 | 10015.56 | 1090.65 | 89.158 | 61 | 87V-25 |
| 10031.46 | 10015.56 | 1086.45 | 55.333 | 41 | 87V-25 |
| 10360.14 | 10014.07 | 1108.70 | 14.304 | 21 | 87V-27 |
| 10360.14 | 10014.07 | 1102.60 | 12.000 | 21 | 87V-27 |
| 10360.14 | 10014.07 | 1096.00 | 20.530 | 21 | 87V-27 |
| 10360.14 | 10014.07 | 1089.75 | 11.051 | 21 | 87V-27 |
| 10360.14 | 10014.07 | 1084.10 | 11.537 | 21 | 87V-27 |
| 10360.14 | 10014.07 | 1079.55 | 30.081 | 21 | 87V-27 |
| 10360.14 | 10014.07 | 1077.35 | 81.000 | 61 | 87V-27 |
| 10360.14 | 10014.07 | 1073.60 | 107.000 | 70 | 87V-27 |
| 10360.14 | 10014.07 | 1067.75 | 94.333 | 70 | 87V-27 |
| 10360.14 | 10014.07 | 1064.45 | 33.444 | 61 | 87V-27 |
| 10360.14 | 10014.07 | 1060.60 | 62.031 | 61 | 87V-27 |

PRINTOUT OF CURRENT EXTRACTION DATA

DESCRIPTION : AB - ALL ORES - LENGTH WEIGHTED COMPOSITES

| NORTHINGS: | EASTING: | ELEVATION: | REAL VALUE: | INTEGER VALUE: | STRING VALUE: |
|---|---|---|---|---|---|
| 10360.14 | 10014.07 | 1057.40 | 26.688 | 41 | 87V-27 |

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [ 13 TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 53 | 15 | 20 |
| 2 | 54 | 19 | 28 |
| 3 | 41 | 19 | 27 |
| 4 | 28 | 23 | 23 |
| 5 | 48 | 23 | 27 |

TRACE BLOCK IN COLUMN [ 53] ROW [ 15] LEVEL [ 20] ROCK-TYPE CODE : 21

NORTHING : 10426.72
EASTING : 10033.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 3 | 10428.52 | 10029.85 | 1115.11 | 7.167 | 6.51 | .02359 |
| 2 | 10428.55 | 10030.01 | 1109.41 | 28.889 | 7.53 | .01763 |
| 8 | 10424.58 | 10058.00 | 1095.89 | 25.750 | 41.90 | .00057 |
| 6 | 10428.18 | 10003.41 | 1122.93 | 13.833 | 45.04 | .00049 |
| 49 | 10358.91 | 10033.92 | 1107.73 | 30.404 | 68.21 | .00021 |
| 50 | 10358.78 | 10034.30 | 1101.90 | 11.785 | 69.73 | .00021 |
| 42 | 10360.14 | 10014.07 | 1108.70 | 14.304 | 72.38 | .00019 |
| 43 | 10360.14 | 10014.07 | 1102.60 | 12.000 | 73.61 | .00018 |

AVERAGE GRADE : 16.568
WEIGHTING FACTOR : .04307

TRACE BLOCK IN COLUMN [ 28] ROW [ 23] LEVEL [ 23] ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 9921.25
ELEVATION : 1095.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 144 | 10307.66 | 9924.40 | 1094.02 | 73.250 | 5.46 | .03352 |
| 142 | 10307.78 | 9924.52 | 1089.62 | 81.500 | 9.36 | .01141 |
| 153 | 10306.76 | 9948.44 | 1092.17 | 89.932 | 38.60 | .00067 |
| 112 | 10309.19 | 9970.62 | 1093.85 | 107.598 | 69.77 | .00021 |
| 133 | 10308.09 | 9950.39 | 1052.39 | 35.500 | 72.86 | .00019 |
| 130 | 10308.29 | 9950.71 | 1047.11 | 38.433 | 79.36 | .00016 |
| 13 | 10378.20 | 7942.80 | 1107.67 | 110.000 | 81.42 | .00015 |
| 106 | 10309.40 | 9971.51 | 1062.42 | 46.630 | 84.58 | .00014 |

AVERAGE GRADE : 75.436
WEIGHTING FACTOR : .04644

TRACE BLOCK IN COLUMN [ 41] ROW [ 193] LEVEL [ 273] ROCK-TYPE CODE : 61

NORTHING : 10365.76
EASTING : 9979.75
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 20 | 10371.14 | 9969.83 | 1070.71 | 35.412 | 14.99 | .00445 |
| 19 | 10371.21 | 9970.04 | 1066.12 | 66.976 | 16.26 | .00378 |
| 29 | 10367.76 | 9993.66 | 1070.42 | 43.809 | 19.73 | .00257 |
| 31 | 10367.57 | 9993.73 | 1076.67 | 63.452 | 21.35 | .00219 |
| 32 | 10367.24 | 9993.73 | 1087.96 | 69.304 | 31.03 | .00104 |
| 25 | 10370.32 | 9968.46 | 1103.12 | 106.500 | 48.22 | .00043 |
| 40 | 10360.14 | 10014.07 | 1077.35 | 81.000 | 49.53 | .00041 |
| 38 | 10360.14 | 10014.07 | 1064.45 | 33.444 | 49.58 | .00041 |

AVERAGE GRADE : 54.131
WEIGHTING FACTOR : .01528

TRACE BLOCK IN COLUMN [ 48] ROW [ 23] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 10011.25
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 104 | 10309.47 | 10017.49 | 1068.30 | 65.906 | 10.66 | .00979 |
| 99 | 10309.47 | 10017.49 | 1074.20 | 72.074 | 10.94 | .00836 |
| 113 | 10309.17 | 10000.91 | 1072.18 | 55.273 | 15.32 | .00426 |
| 94 | 10309.47 | 10017.49 | 1079.70 | 38.929 | 15.80 | .00400 |
| 101 | 10309.47 | 10017.49 | 1062.15 | 77.475 | 15.97 | .00392 |
| 120 | 10309.00 | 10001.07 | 1066.73 | 56.556 | 16.12 | .00385 |
| 110 | 10309.34 | 10000.74 | 1077.77 | 70.263 | 18.21 | .00302 |
| 123 | 10308.80 | 10001.24 | 1060.59 | 72.826 | 20.76 | .00232 |

AVERAGE GRADE : 64.267
WEIGHTING FACTOR : .03853

TRACE BLOCK IN COLUMN [ 54] ROW [ 19] LEVEL [ 28] ROCK-TYPE CODE : 70

NORTHING : 10365.76
EASTING : 10038.25
ELEVATION : 1065.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 54 | 10356.71 | 10038.13 | 1067.24 | 90.424 | 9.59 | .01088 |
| 37 | 10360.14 | 10014.07 | 1067.75 | 94.333 | 34.77 | .00083 |
| 41 | 10360.14 | 10014.07 | 1073.60 | 107.000 | 36.62 | .00075 |
| 30 | 10367.63 | 9993.71 | 1074.47 | 49.000 | 64.23 | .00024 |

AVERAGE GRADE : 90.862
WEIGHTING FACTOR : .01270

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 28] TO ROW [ 41]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -12.00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL.: |
|---|---|---|---|
| 1 | 54 | 25 | 24 |
| 2 | 37 | 25 | 26 |
| 3 | 49 | 35 | 20 |
| 4 | 41 | 35 | 26 |
| 5 | 47 | 39 | 20 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 35] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 10015.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 402 | 10121.91 | 10014.72 | 1112.25 | 58.140 | 1.79 | .31179 |
| 397 | 10121.91 | 10014.72 | 1108.40 | 96.324 | 6.58 | .02310 |
| 400 | 10121.91 | 10014.72 | 1120.70 | 57.656 | 11.11 | .00810 |
| 395 | 10121.91 | 10014.72 | 1124.90 | 73.125 | 16.66 | .00360 |
| 406 | 10121.60 | 10000.27 | 1112.46 | 58.262 | 21.85 | .00209 |
| 414 | 10120.77 | 10030.24 | 1107.47 | 87.171 | 21.92 | .00208 |
| 417 | 10120.69 | 10029.79 | 1119.91 | 56.069 | 21.97 | .00207 |
| 405 | 10121.67 | 10000.39 | 1107.11 | 63.804 | 23.18 | .00186 |

AVERAGE GRADE : 60.956
WEIGHTING FACTOR : .35470

TRACE BLOCK IN COLUMN [ 47] ROW [ 39] LEVEL [ 20] ROCK-TYPE CODE : 61

NORTHING : 10060.96
EASTING : 10006.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 480 | 10062.07 | 9998.37 | 1114.31 | 95.758 | 12.03 | .00690 |
| 479 | 10062.18 | 9998.45 | 1108.61 | 60.731 | 13.18 | .00576 |
| 481 | 10061.96 | 9998.29 | 1120.41 | 47.167 | 15.91 | .00395 |
| 477 | 10062.30 | 9998.54 | 1103.26 | 50.218 | 17.75 | .00317 |
| 501 | 10031.46 | 10015.56 | 1117.00 | 34.500 | 32.33 | .00096 |
| 464 | 10063.47 | 9985.99 | 1102.15 | 57.913 | 32.89 | .00092 |
| 500 | 10031.46 | 10015.56 | 1110.45 | 49.104 | 33.23 | .00091 |
| 504 | 10031.46 | 10015.56 | 1123.50 | 81.273 | 33.94 | .00087 |

AVERAGE GRADE : 66.466
WEIGHTING FACTOR : .02344

TRACE BLOCK IN COLUMN [ 41] ROW [ 35] LEVEL [ 26]  ROCK-TYPE CODE : 41

NORTHING : 10121.92
EASTING : 9979.75
ELEVATION : 1077.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 379 | 10123.68 | 9984.78 | 1075.40 | 13.552 | 7.58 | .01743 |
| 377 | 10123.68 | 9984.78 | 1081.30 | 12.000 | 9.62 | .01080 |
| 370 | 10123.68 | 9984.78 | 1069.75 | 29.618 | 12.27 | .00664 |
| 382 | 10123.50 | 9969.71 | 1076.21 | 18.200 | 14.28 | .00491 |
| 384 | 10123.42 | 9970.12 | 1070.28 | 20.288 | 16.45 | .00369 |
| 381 | 10123.56 | 9969.30 | 1082.10 | 33.724 | 16.54 | .00365 |
| 372 | 10123.68 | 9984.78 | 1089.45 | 12.171 | 19.08 | .00275 |
| 385 | 10123.35 | 9970.48 | 1065.04 | 17.326 | 21.08 | .00225 |

AVERAGE GRADE : 17.695
WEIGHTING FACTOR : .05211

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 423 TO ROW [ 771

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 49 | 47 | 16 |
| 2 | 37 | 47 | 18 |
| 3 | 44 | 55 | 17 |
| 4 | 56 | 63 | 16 |
| 5 | 45 | 75 | 1c |

TRACE BLOCK IN COLUMN [ 49] ROW [ 47] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9939.04
EASTING : 10015.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 554 | 9942.56 | 10016.35 | 1138.85 | 91.624 | 4.46 | .05022 |
| 556 | 9942.56 | 10016.35 | 1133.40 | 68.431 | 6.23 | .02572 |
| 557 | 9942.56 | 10016.35 | 1128.15 | 36.553 | 12.99 | .00592 |
| 566 | 9939.53 | 9999.84 | 1128.05 | 65.410 | 25.74 | .00151 |
| 570 | 9939.53 | 9999.84 | 1126.55 | 32.213 | 26.84 | .00139 |
| 568 | 9939.53 | 9999.84 | 1122.75 | 48.000 | 30.12 | .00110 |
| 546 | 9944.19 | 10044.93 | 1135.50 | 74.125 | 41.53 | .00058 |
| 545 | 9944.20 | 10044.89 | 1141.90 | 63.219 | 41.99 | .00057 |

AVERAGE GRADE : 78.877
WEIGHTING FACTOR : .08701

TRACE BLOCK IN COLUMN [ 56] ROW [ 63] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9695.20
EASTING : 10047.25
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 675 | 9691.27 | 10042.69 | 1135.85 | 51.623 | 7.71 | .01683 |
| 678 | 9690.79 | 10060.14 | 1138.60 | 41.000 | 18.84 | .00282 |
| 674 | 9691.27 | 10042.69 | 1149.25 | 80.970 | 18.84 | .00282 |
| 677 | 9690.79 | 10060.14 | 1143.15 | 45.820 | 20.61 | .00235 |
| 684 | 9690.17 | 10029.53 | 1134.15 | 51.000 | 25.80 | .00150 |
| 681 | 9690.17 | 10029.53 | 1144.80 | 32.652 | 27.76 | .00130 |
| 658 | 9726.50 | 10015.59 | 1144.40 | 80.000 | 55.51 | .00032 |
| 703 | 9633.17 | 10043.15 | 1135.70 | 27.853 | 62.33 | .00026 |

AVERAGE GRADE : 52.211
WEIGHTING FACTOR : .02820

TRACE BLOCK IN COLUMN [ 45] ROW [ 75] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9512.32
EASTING : 9997.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 761 | 9513.11 | 10000.23 | 1138.20 | 41.711 | 3.96 | .06361 |
| 751 | 9572.98 | 10002.41 | 1136.95 | 78.260 | 61.02 | .00027 |

AVERAGE GRADE : 41.864
WEIGHTING FACTOR : .06388

TRACE BLOCK IN COLUMN [ 44] ROW [ 55] LEVEL [ 17] ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 9993.23
ELEVATION : 1131.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 619 | 9817.88 | 9995.60 | 1132.80 | 57.875 | 4.25 | .05542 |
| 610 | 9818.80 | 9980.78 | 1129.30 | 41.875 | 17.82 | .00315 |
| 607 | 9818.85 | 9965.14 | 1131.05 | 72.052 | 39.67 | .00064 |
| 606 | 9818.85 | 9965.14 | 1124.95 | 125.344 | 40.58 | .00061 |
| 604 | 9818.85 | 9965.14 | 1120.40 | 85.500 | 42.40 | .00056 |
| 595 | 9848.57 | 9971.20 | 1127.70 | 101.351 | 44.47 | .00051 |
| 623 | 9817.44 | 10026.32 | 1134.00 | 47.370 | 46.82 | .00046 |
| 625 | 9789.52 | 9963.99 | 1115.90 | 76.107 | 54.01 | .00034 |

AVERAGE GRADE : 58.506
WEIGHTING FACTOR : .06167

TRACE BLOCK IN COLUMN [ 37] ROW [ 47] LEVEL [ 18]  ROCK-TYPE CODE : 62

NORTHING : 9939.04
EASTING : 9961.75
ELEVATION : 1125.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 563 | 9940.73 | 9968.51 | 1125.90 | 50.826 | 9.76 | .01049 |
| 574 | 9938.39 | 9939.06 | 1122.80 | 27.609 | 32.15 | .00097 |
| 571 | 9938.39 | 9939.06 | 1131.95 | 50.333 | 33.47 | .00089 |
| 577 | 9877.33 | 9967.31 | 1129.00 | 40.391 | 62.46 | .00026 |
| 526 | 10000.02 | 9970.32 | 1119.95 | 38.000 | 62.58 | .00026 |
| 576 | 9877.33 | 9967.31 | 1134.35 | 49.557 | 63.59 | .00025 |
| 532 | 9999.66 | 9939.95 | 1112.11 | 46.000 | 70.35 | .00020 |
| 527 | 10000.01 | 10001.53 | 1122.31 | 28.000 | 82.94 | .00015 |

AVERAGE GRADE : 40.340
WEIGHTING FACTOR : .0134

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 5 [Au g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 53 | 15 | 20 |
| 2 | 54 | 19 | 28 |
| 3 | 41 | 19 | 27 |
| 4 | 28 | 23 | 23 |
| 5 | 40 | 23 | 27 |

TRACE BLOCK IN COLUMN [ 53] ROW [ 15] LEVEL [ 20]  ROCK-TYPE CODE : 21

NORTHING : 10426.72
EASTING : 10033.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 3 | 10428.52 | 10029.85 | 1115.11 | .299 | 6.51 | .02359 |
| 2 | 10428.55 | 10030.01 | 1109.41 | .276 | 7.53 | .01763 |
| 8 | 10424.58 | 10058.00 | 1095.89 | .515 | 41.90 | .00057 |
| 6 | 10428.18 | 10003.41 | 1122.93 | .172 | 45.04 | .00049 |
| 48 | 10358.91 | 10033.92 | 1107.73 | .379 | 68.21 | .00021 |
| 49 | 10358.78 | 10034.30 | 1101.90 | .431 | 69.73 | .00021 |
| 47 | 10360.14 | 10014.07 | 1108.70 | .303 | 72.38 | .00019 |
| 45 | 10360.14 | 10014.07 | 1102.60 | .595 | 73.61 | .00018 |

AVERAGE GRADE : .293
WEIGHTING FACTOR : .04307

TRACE BLOCK IN COLUMN [ 28] ROW [ 23] LEVEL [ 23]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 9921.25
ELEVATION : 1095.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 141 | 10307.66 | 9924.40 | 1094.02 | 1.584 | 5.46 | .03352 |
| 139 | 10307.76 | 9924.52 | 1089.62 | 1.660 | 9.36 | .01141 |
| 150 | 10306.76 | 9948.44 | 1092.17 | 1.758 | 38.60 | .00067 |
| 110 | 10309.19 | 9970.62 | 1093.85 | .015 | 69.77 | .00021 |
| 130 | 10308.09 | 9950.39 | 1052.39 | 1.370 | 72.86 | .00019 |
| 127 | 10308.29 | 9950.71 | 1047.11 | 1.829 | 79.36 | .00016 |
| 12 | 10378.20 | 9942.80 | 1107.67 | .720 | 81.42 | .00015 |
| 104 | 10309.40 | 9971.51 | 1062.42 | .021 | 84.58 | .00014 |

AVERAGE GRADE : 1.591
WEIGHTING FACTOR : .04644

TRACE BLOCK IN COLUMN [ 41] ROW [ 19] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10365.76
EASTING : 9979.75
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 19 | 10371.14 | 9969.83 | 1070.71 | .756 | 14.99 | .00445 |
| 18 | 10371.21 | 9970.04 | 1066.12 | .526 | 16.26 | .00378 |
| 28 | 10367.76 | 9993.66 | 1070.42 | 1.175 | 19.73 | .00257 |
| 30 | 10367.57 | 9993.73 | 1076.67 | 1.162 | 21.35 | .00219 |
| 31 | 10367.24 | 9993.73 | 1087.96 | 1.483 | 31.03 | .00104 |
| 24 | 10370.32 | 9968.46 | 1103.12 | 1.475 | 48.22 | .00043 |
| 40 | 10360.14 | 10014.07 | 1077.35 | .450 | 49.53 | .00041 |
| 44 | 10360.14 | 10014.07 | 1064.45 | .321 | 49.58 | .00041 |

AVERAGE GRADE : .878
WEIGHTING FACTOR : .01528

TRACE BLOCK IN COLUMN [ 48] ROW [ 23] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 10011.25
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 99 | 10309.47 | 10017.49 | 1068.30 | .606 | 10.66 | .00879 |
| 92 | 10309.47 | 10017.49 | 1074.20 | .763 | 10.94 | .00836 |
| 111 | 10309.17 | 10000.91 | 1072.18 | 1.445 | 15.32 | .00426 |
| 95 | 10309.47 | 10017.49 | 1079.70 | .848 | 15.80 | .00400 |
| 100 | 10309.47 | 10017.49 | 1062.15 | .539 | 15.97 | .00392 |
| 117 | 10309.00 | 10001.07 | 1066.73 | .509 | 16.12 | .00385 |
| 108 | 10309.34 | 10000.74 | 1077.77 | .834 | 18.21 | .00302 |
| 120 | 10308.80 | 10001.24 | 1060.59 | .719 | 20.76 | .00232 |

AVERAGE GRADE : .766
WEIGHTING FACTOR : .03853

TRACE BLOCK IN COLUMN [ 54] ROW [ 19] LEVEL [ 28] ROCK-TYPE CODE : 70

NORTHING : 10365.76
EASTING : 10038.25
ELEVATION : 1065.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 53 | 10356.71 | 10038.13 | 1067.24 | .215 | 9.59 | .01088 |
| 37 | 10360.14 | 10014.07 | 1067.75 | .377 | 34.77 | .00083 |
| 41 | 10360.14 | 10014.07 | 1073.60 | .140 | 36.62 | .00075 |
| 29 | 10367.63 | 9993.71 | 1074.47 | .820 | 64.23 | .00024 |

AVERAGE GRADE : .253
WEIGHTING FACTOR : .01270

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 5 [Au g/t]

FROM COLUMN [ 13] TO COLUMN [100] FROM ROW [ 28] TO ROW [ 41]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -12.00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 54 | 25 | 24 |
| 2 | 37 | 25 | 26 |
| 3 | 49 | 35 | 20 |
| 4 | 41 | 35 | 26 |
| 5 | 47 | 39 | 20 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 35] LEVEL [ 20] ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 10015.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 392 | 10121.91 | 10014.72 | 1112.25 | .428 | 1.79 | .31179 |
| 390 | 10121.91 | 10014.72 | 1108.40 | .517 | 6.58 | .02310 |
| 394 | 10121.91 | 10014.72 | 1120.90 | .672 | 11.11 | .00810 |
| 391 | 10121.91 | 10014.72 | 1124.90 | .667 | 16.66 | .00360 |
| 399 | 10121.60 | 10000.27 | 1112.46 | .228 | 21.85 | .00209 |
| 407 | 10120.77 | 10030.24 | 1107.47 | .777 | 21.92 | .00208 |
| 410 | 10120.69 | 10029.79 | 1119.91 | .289 | 21.97 | .00207 |
| 398 | 10121.67 | 10000.39 | 1107.11 | .496 | 23.18 | .00186 |

AVERAGE GRADE : .442
WEIGHTING FACTOR : .35470

TRACE BLOCK IN COLUMN [ 47] ROW [ 39] LEVEL [ 20] ROCK-TYPE CODE : 61

NORTHING : 10060.96
EASTING : 10006.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 473 | 10062.07 | 9998.37 | 1114.31 | .594 | 12.03 | .00690 |
| 472 | 10062.18 | 9998.45 | 1108.61 | .456 | 13.18 | .00576 |
| 474 | 10061.96 | 9998.29 | 1120.41 | .792 | 15.91 | .00395 |
| 470 | 10062.30 | 9998.54 | 1103.26 | .271 | 17.75 | .00317 |
| 492 | 10031.46 | 10015.56 | 1117.00 | .862 | 32.33 | .00096 |
| 454 | 10063.47 | 9985.99 | 1102.15 | .368 | 32.89 | .00092 |
| 491 | 10031.46 | 10015.56 | 1110.45 | .811 | 33.23 | .00091 |
| 495 | 10031.46 | 10015.56 | 1123.50 | .842 | 33.94 | .00087 |

AVERAGE GRADE : .569
WEIGHTING FACTOR : .02344

TRACE BLOCK IN COLUMN [ 41] ROW [ 35] LEVEL [ 26]  ROCK-TYPE CODE : 41

NORTHING : 10121.92
EASTING : 9979.75
ELEVATION : 1077.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 362 | 10123.68 | 9984.78 | 1075.40 | .581 | 7.58 | .01743 |
| 365 | 10123.68 | 9984.78 | 1081.30 | .571 | 9.62 | .01080 |
| 366 | 10123.68 | 9984.78 | 1069.75 | .762 | 12.27 | .00664 |
| 375 | 10123.50 | 9969.71 | 1076.21 | 1.524 | 14.28 | .00491 |
| 377 | 10123.42 | 9970.12 | 1070.28 | 1.327 | 16.45 | .00369 |
| 374 | 10123.56 | 9969.30 | 1082.10 | 1.359 | 16.54 | .00365 |
| 368 | 10123.68 | 9984.78 | 1089.45 | 1.463 | 19.08 | .00275 |
| 370 | 10123.35 | 9970.48 | 1065.04 | .798 | 21.08 | .00225 |

AVERAGE GRADE : .854
WEIGHTING FACTOR : .05212

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 5 [Au g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 423] TO ROW [ 773]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 49 | 47 | 16 |
| 2 | 37 | 47 | 18 |
| 3 | 44 | 55 | 17 |
| 4 | 56 | 63 | 16 |
| 5 | 45 | 75 | 16 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 47] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9939.04
EASTING : 10015.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 550 | 9942.56 | 10016.35 | 1138.85 | .638 | 4.46 | .05022 |
| 546 | 9942.56 | 10016.35 | 1133.40 | .509 | 6.23 | .02572 |
| 545 | 9942.56 | 10016.35 | 1128.15 | .403 | 12.99 | .00592 |
| 562 | 9939.53 | 9999.84 | 1128.05 | .376 | 25.74 | .00151 |
| 560 | 9939.53 | 9999.84 | 1126.55 | .320 | 26.84 | .00139 |
| 563 | 9939.53 | 9999.84 | 1122.75 | .750 | 30.12 | .00110 |
| 539 | 9944.19 | 10044.93 | 1135.50 | .609 | 41.53 | .00058 |
| 538 | 9944.20 | 10044.89 | 1141.90 | .607 | 41.99 | .00057 |

AVERAGE GRADE : .575
WEIGHTING FACTOR : .08701

TRACE BLOCK IN COLUMN [ 56] ROW [ 63] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9695.20
EASTING : 10047.25
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 628 | 9691.27 | 10042.69 | 1135.85 | 1.111 | 7.71 | .01683 |
| 633 | 9690.79 | 10060.14 | 1138.60 | .925 | 18.84 | .00282 |
| 632 | 9691.27 | 10042.69 | 1149.25 | .822 | 18.84 | .00282 |
| 635 | 9690.79 | 10060.14 | 1143.15 | .379 | 20.61 | .00235 |
| 639 | 9690.17 | 10029.53 | 1134.15 | 1.170 | 25.80 | .00150 |
| 641 | 9690.17 | 10029.53 | 1144.80 | .572 | 27.76 | .00130 |
| 622 | 9726.50 | 10015.59 | 1144.40 | .930 | 55.51 | .00032 |
| 661 | 9633.17 | 10043.15 | 1135.70 | .241 | 62.33 | .00026 |

AVERAGE GRADE : .971
WEIGHTING FACTOR : .02820

TRACE BLOCK IN COLUMN [ 45] ROW [ 75] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9512.32
EASTING : 9997.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 706 | 9513.11 | 10000.23 | 1138.20 | .403 | 3.96 | .06361 |
| 698 | 9572.98 | 10002.41 | 1136.95 | 2.044 | 61.02 | .00027 |

AVERAGE GRADE : .410
WEIGHTING FACTOR : .06388

TRACE BLOCK IN COLUMN [ 44] ROW [ 55] LEVEL [ 17] ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 9993.25
ELEVATION : 1131.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 600 | 9817.88 | 9995.60 | 1132.80 | .771 | 4.25 | .05542 |
| 594 | 9818.80 | 9980.78 | 1129.30 | .926 | 17.82 | .00315 |
| 593 | 9818.85 | 9965.14 | 1131.05 | .828 | 39.67 | .00064 |
| 592 | 9818.85 | 9965.14 | 1124.95 | 1.725 | 40.58 | .00061 |
| 591 | 9818.85 | 9965.14 | 1120.40 | 1.575 | 42.40 | .00056 |
| 588 | 9848.57 | 9971.20 | 1127.70 | 1.215 | 44.47 | .00051 |
| 602 | 9817.44 | 10026.32 | 1134.00 | .705 | 46.82 | .00046 |
| 606 | 9789.52 | 9963.99 | 1115.90 | 1.197 | 54.01 | .00034 |

AVERAGE GRADE : .802
WEIGHTING FACTOR : .06167

TRACE BLOCK IN COLUMN [ 37] ROW [ 47] LEVEL [ 18]  ROCK-TYPE CODE : 62

NORTHING : 9939.04
EASTING : 9961.75
ELEVATION : 1125.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 556 | 9940.73 | 9968.51 | 1125.90 | .565 | 9.76 | .01049 |
| 567 | 9938.39 | 9939.06 | 1122.80 | .163 | 32.15 | .00097 |
| 564 | 9938.39 | 9939.06 | 1131.95 | .117 | 33.47 | .00089 |
| 569 | 9877.33 | 9967.31 | 1129.00 | .799 | 62.46 | .00026 |
| 519 | 10000.02 | 9970.32 | 1119.95 | .750 | 62.58 | .00026 |
| 570 | 9877.33 | 9967.31 | 1134.35 | .559 | 63.59 | .00025 |
| 525 | 9999.66 | 9939.95 | 1112.11 | .820 | 70.35 | .00020 |
| 520 | 10000.01 | 10001.53 | 1122.31 | .550 | 82.94 | .00015 |

AVERAGE GRADE : .518
WEIGHTING FACTOR : .0134

VANGORDA 8803
Geological Reserves
Length-weighted geological composites

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 5

BENCH CREST ELEVATION : 1206.00 Em ]
BENCH TOE ELEVATION : 1200.00 Em ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [cu.m x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 1.26 | 2.700 | 3.39 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 2.00 | 2.099 | 4.19 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 3.25 | 2.331 | 7.58 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 5

BENCH CREST ELEVATION : 1206.00 [m ]
BENCH TOE ELEVATION : 1200.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 1.26 | 2.700 | 3.39 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 2.25 | 2.331 | 7.58 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 3.25 | 2.331 | 7.58 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 3.25 | 2.331 | 7.58 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 6

BENCH CREST ELEVATION : 1200.00 [m ]
BENCH TOE ELEVATION : 1194.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [t/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 7999.000 | 100 | 14.53 | 2.700 | 39.22 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 8.98 | 2.099 | 18.86 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 23.51 | 2.470 | 58.08 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 6

BENCH CREST ELEVATION : 1200.00 [m ]
BENCH TOE ELEVATION : 1194.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 14.53 | 2.700 | 39.22 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 23.51 | 2.470 | 58.08 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 23.51 | 2.470 | 58.08 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 23.51 | 2.470 | 58.08 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 7

BENCH CREST ELEVATION : 1194.00 [m ]
BENCH TOE ELEVATION : 1186.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 38.68 | 2.700 | 104.43 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 22.80 | 2.099 | 47.86 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 61.48 | 2.477 | 152.30 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 7

BENCH CREST ELEVATION : 1194.00 [m ]
BENCH TOE ELEVATION : 1188.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [cm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 20.48 | 2.799 | 194.43 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 61.48 | 2.477 | 152.30 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 0

BENCH CREST ELEVATION : 1180.00 [m ]
BENCH TOE ELEVATION : 1162.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 7777.000 | 100 | 69.13 | 2.700 | 186.65 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 49.83 | 2.099 | 104.59 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 118.96 | 2.448 | 291.24 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 6

BENCH CREST ELEVATION : 1188.00 [m ]
BENCH TOE ELEVATION : 1182.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 69.15 | 2.700 | 186.65 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 118.96 | 2.448 | 291.24 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 118.96 | 2.448 | 291.24 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 118.96 | 2.448 | 291.24 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 9

BENCH CREST ELEVATION : 1182.00 (m )
BENCH TOE ELEVATION : 1176.00 (m )

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME (bcm x1000) | DENSITY (tn/bcm) | TONNAGE ( TONS x1000) | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 120.97 | 2.700 | 326.63 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 62.01 | 2.099 | 130.16 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | .41 | 2.700 | 1.11 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 183.40 | 2.497 | 457.90 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 9

BENCH CREST ELEVATION : 1182.00 [m ]
BENCH TOE ELEVATION : 1176.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [cm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 120.77 | 2.700 | 326.63 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 182.98 | 2.496 | 456.79 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 183.40 | 2.497 | 457.90 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 183.40 | 2.497 | 457.90 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 10

BENCH CREST ELEVATION : 1176.00 (m )
BENCH TOE ELEVATION : 1170.00 (m )

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 170.18 | 2.700 | 513.48 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 156.91 | 2.099 | 329.36 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 7.65 | 2.700 | 20.66 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 354.74 | 2.434 | 863.51 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 10

BENCH CREST ELEVATION : 1176.00 [m ]
BENCH TOE ELEVATION : 1170.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 190.18 | 2.700 | 513.48 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 347.09 | 2.428 | 842.84 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 354.74 | 2.434 | 863.51 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 354.74 | 2.434 | 863.51 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 11

BENCH CREST ELEVATION : 1170.00 [m ]
BENCH TOE ELEVATION : 1164.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 230.90 | 2.700 | 623.42 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 486.79 | 2.099 | 1021.76 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 21.05 | 2.700 | 56.83 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 738.73 | 2.304 | 1702.01 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 11

BENCH CREST ELEVATION : 1170.00 [m ]
BENCH TOE ELEVATION : 1164.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 230.90 | 2.700 | 623.42 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 717.65 | 2.292 | 1645.18 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 738.73 | 2.304 | 1702.01 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 738.73 | 2.304 | 1702.01 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 12

BENCH CREST ELEVATION : 1164.00 [m ]
BENCH TOE ELEVATION : 1158.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 335.05 | 2.700 | 904.65 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 852.85 | 2.099 | 1790.15 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 43.21 | 2.700 | 116.65 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 1231.11 | 2.284 | 2811.45 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 12

BENCH CREST ELEVATION : 1164.00 [m ]
BENCH TOE ELEVATION : 1158.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 335.05 | 2.700 | 904.65 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 1187.90 | 2.269 | 2694.20 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 1231.11 | 2.284 | 2811.45 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 1231.11 | 2.284 | 2811.45 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 13

BENCH CREST ELEVATION : 1158.00 [m ]
BENCH TOE ELEVATION : 1152.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 607.34 | 2.700 | 1639.84 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 1112.58 | 2.099 | 2335.33 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 59.25 | 2.700 | 159.98 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 1779.18 | 2.324 | 4135.15 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 13

BENCH CREST ELEVATION : 1158.00 [m ]
BENCH TOE ELEVATION : 1152.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 100 | 607.34 | 2.700 | 1639.84 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 1719.92 | 2.311 | 3975.17 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 1779.18 | 2.324 | 4135.15 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 1779.18 | 2.324 | 4135.15 | .000 | .000 | .000 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 14

BENCH CREST ELEVATION : 1152.00 [m ]
BENCH TOE ELEVATION : 1146.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 18.52 | 3.759 | 73.31 | 9.676 | 3.958 | 5.718 | 57.877 | .615 |
| 6.000 | 100.000 | 62 | 5.35 | 3.732 | 19.96 | 7.302 | 3.426 | 3.877 | 49.589 | .550 |
| 5.000 | 6.000 | 22 | 2.06 | 3.053 | 6.28 | 5.355 | 1.808 | 3.547 | 18.310 | .366 |
| 4.000 | 5.000 | 22 | .41 | 3.094 | 1.27 | 4.968 | 1.739 | 3.229 | 18.170 | .395 |
| 4.000 | 5.000 | 50 | .41 | 4.678 | 1.92 | 4.314 | 3.438 | .876 | .000 | .000 |
| .010 | 4.000 | 31 | 25.51 | 3.421 | 87.27 | 1.465 | .559 | .907 | 9.443 | .219 |
| .010 | 4.000 | 41 | 18.52 | 3.758 | 69.56 | 2.861 | 1.180 | 1.682 | 24.572 | .599 |
| .000 | .010 | 31 | 2.88 | 3.460 | 9.97 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 61 | .62 | 4.280 | 3.52 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 1018.84 | 2.700 | 2750.84 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 1120.18 | 2.099 | 2351.29 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 116.86 | 2.700 | 315.52 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 2330.36 | 2.442 | 5690.73 | .216 | .090 | .127 | 1.389 | .021 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 14

BENCH CREST ELEVATION : 1152.00 [m ]
BENCH TOE ELEVATION : 1146.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 12.52 | 3.959 | 73.31 | 9.676 | 3.958 | 5.718 | 57.877 | .615 |
| 6.000 | 100.000 | 62 | 23.87 | 3.908 | 93.28 | 9.168 | 3.844 | 5.324 | 56.103 | .601 |
| 6.000 | 100.000 | 70 | 23.87 | 3.908 | 93.28 | 9.168 | 3.844 | 5.324 | 56.103 | .601 |
| 6.000 | 100.000 | 80 | 23.87 | 3.908 | 93.28 | 9.168 | 3.844 | 5.324 | 56.103 | .601 |
| 5.000 | 6.000 | 20 | 23.87 | 3.908 | 93.28 | 9.168 | 3.844 | 5.324 | 56.103 | .601 |
| 5.000 | 6.000 | 21 | 23.87 | 3.908 | 93.28 | 9.168 | 3.844 | 5.324 | 56.103 | .601 |
| 5.000 | 6.000 | 22 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 30 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 31 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 32 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 40 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 41 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 42 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 50 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 60 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 61 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 62 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 70 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 5.000 | 6.000 | 80 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 4.000 | 5.000 | 20 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 4.000 | 5.000 | 21 | 25.92 | 3.840 | 99.56 | 8.928 | 3.716 | 5.212 | 53.718 | .586 |
| 4.000 | 5.000 | 22 | 26.33 | 3.829 | 100.83 | 8.878 | 3.691 | 5.187 | 53.270 | .584 |
| 4.000 | 5.000 | 30 | 26.33 | 3.829 | 100.83 | 8.878 | 3.691 | 5.187 | 53.270 | .584 |
| 4.000 | 5.000 | 31 | 26.33 | 3.829 | 100.83 | 8.878 | 3.691 | 5.187 | 53.270 | .584 |
| 4.000 | 5.000 | 32 | 26.33 | 3.829 | 100.83 | 8.878 | 3.691 | 5.187 | 53.270 | .584 |
| 4.000 | 5.000 | 40 | 26.33 | 3.829 | 100.83 | 8.878 | 3.691 | 5.187 | 53.270 | .584 |
| 4.000 | 5.000 | 41 | 26.33 | 3.829 | 100.83 | 8.878 | 3.691 | 5.187 | 53.270 | .584 |
| 4.000 | 5.000 | 42 | 26.33 | 3.829 | 100.83 | 8.878 | 3.691 | 5.187 | 53.270 | .584 |
| 4.000 | 5.000 | 50 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |
| 4.000 | 5.000 | 60 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |
| 4.000 | 5.000 | 61 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |
| 4.000 | 5.000 | 62 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |
| 4.000 | 5.000 | 70 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 80 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |
| .010 | 4.000 | 20 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |
| .010 | 4.000 | 21 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |
| .010 | 4.000 | 22 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |
| .010 | 4.000 | 30 | 26.75 | 3.842 | 102.76 | 8.792 | 3.686 | 5.106 | 52.272 | .573 |
| .010 | 4.000 | 31 | 52.26 | 3.636 | 190.02 | 5.427 | 2.250 | 3.178 | 32.603 | .411 |
| .010 | 4.000 | 32 | 52.26 | 3.636 | 190.02 | 5.427 | 2.250 | 3.178 | 32.603 | .411 |
| .010 | 4.000 | 40 | 52.26 | 3.636 | 190.02 | 5.427 | 2.250 | 3.178 | 32.603 | .411 |
| .010 | 4.000 | 41 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .010 | 4.000 | 42 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .010 | 4.000 | 50 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .010 | 4.000 | 60 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .010 | 4.000 | 61 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .010 | 4.000 | 62 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .010 | 4.000 | 70 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .010 | 4.000 | 80 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .000 | .010 | 20 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .000 | .010 | 21 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .000 | .010 | 22 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .000 | .010 | 30 | 70.77 | 3.668 | 259.60 | 4.740 | 1.963 | 2.777 | 30.451 | .461 |
| .000 | .010 | 31 | 73.65 | 3.660 | 269.56 | 4.564 | 1.890 | 2.674 | 29.325 | .444 |
| .000 | .010 | 32 | 73.65 | 3.660 | 269.56 | 4.564 | 1.890 | 2.674 | 29.325 | .444 |
| .000 | .010 | 40 | 73.65 | 3.660 | 269.56 | 4.564 | 1.890 | 2.674 | 29.325 | .444 |
| .000 | .010 | 41 | 73.65 | 3.660 | 269.56 | 4.564 | 1.890 | 2.674 | 29.325 | .444 |
| .000 | .010 | 42 | 73.65 | 3.660 | 269.56 | 4.564 | 1.890 | 2.674 | 29.325 | .444 |
| .000 | .010 | 50 | 73.65 | 3.660 | 269.56 | 4.564 | 1.890 | 2.674 | 29.325 | .444 |
| .000 | .010 | 60 | 73.65 | 3.660 | 269.56 | 4.564 | 1.890 | 2.674 | 29.325 | .444 |
| .000 | .010 | 61 | 74.48 | 3.667 | 273.09 | 4.505 | 1.866 | 2.640 | 28.946 | .438 |
| .000 | .010 | 62 | 74.48 | 3.667 | 273.09 | 4.505 | 1.866 | 2.640 | 28.946 | .438 |
| .000 | .010 | 70 | 74.48 | 3.667 | 273.09 | 4.505 | 1.866 | 2.640 | 28.946 | .438 |
| .000 | .010 | 80 | 74.48 | 3.667 | 273.09 | 4.505 | 1.866 | 2.640 | 28.946 | .438 |
| .000 | 9999.000 | 100 | 1093.32 | 2.766 | 3023.92 | .407 | .169 | .238 | 2.614 | .040 |
| .000 | 9999.000 | 300 | 2213.50 | 2.428 | 5375.21 | .229 | .095 | .134 | 1.471 | .022 |
| .000 | 9999.000 | **** | 2330.36 | 2.442 | 5690.73 | .216 | .090 | .127 | 1.389 | .021 |
| TOTAL | | | 2330.36 | 2.442 | 5690.73 | .216 | .090 | .127 | 1.389 | .021 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 15

BENCH CREST ELEVATION : 1146.00 [m ]
BENCH TOE ELEVATION : 1140.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 53.49 | 4.004 | 214.20 | 9.804 | 4.105 | 5.699 | 57.738 | .606 |
| 6.000 | 100.000 | 62 | 20.57 | 3.869 | 79.61 | 8.965 | 3.726 | 5.239 | 54.950 | .582 |
| 5.000 | 6.000 | 22 | 7.41 | 3.118 | 23.09 | 5.492 | 1.857 | 3.635 | 26.857 | .357 |
| 5.000 | 6.000 | 41 | .41 | 3.857 | 1.59 | 5.808 | 2.364 | 3.444 | 28.820 | .531 |
| 5.000 | 6.000 | 61 | .82 | 3.793 | 3.12 | 5.742 | 2.673 | 3.069 | 41.183 | .725 |
| 5.000 | 6.000 | 62 | .41 | 3.612 | 1.49 | 5.844 | 2.452 | 3.392 | 31.750 | .271 |
| 4.000 | 5.000 | 22 | 3.29 | 3.160 | 10.40 | 4.628 | 1.676 | 2.951 | 23.745 | .324 |
| 4.000 | 5.000 | 41 | 1.23 | 3.836 | 4.73 | 4.264 | 2.068 | 2.196 | 29.510 | 1.026 |
| 4.000 | 5.000 | 50 | .82 | 4.918 | 4.05 | 4.674 | 4.096 | .578 | .000 | .000 |
| .010 | 4.000 | 22 | 1.65 | 3.197 | 5.26 | 3.772 | 1.498 | 2.274 | 22.443 | .422 |
| .010 | 4.000 | 31 | 58.43 | 3.411 | 199.29 | 1.553 | .632 | .921 | 11.140 | .327 |
| .010 | 4.000 | 41 | 50.20 | 3.831 | 192.30 | 2.435 | 1.076 | 1.359 | 21.856 | .752 |
| .010 | 4.000 | 50 | .41 | 3.920 | 1.61 | 3.474 | 1.727 | 1.747 | .000 | .000 |
| .000 | .010 | 22 | .82 | 2.940 | 2.42 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 31 | 1.65 | 3.460 | 5.69 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 61 | 1.23 | 4.280 | 5.28 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 1269.86 | 2.700 | 3428.55 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 1121.02 | 2.099 | 2353.05 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 199.57 | 2.703 | 539.48 | .025 | .013 | .013 | .000 | .000 |
| TOTAL | | | 2793.31 | 2.533 | 7075.22 | .548 | .230 | .318 | 3.464 | .058 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 15

BENCH CREST ELEVATION : 1146.00 [m ]
BENCH TOE ELEVATION : 1140.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 53.49 | 4.004 | 214.20 | 9.804 | 4.105 | 5.699 | 57.738 | .606 |
| 6.000 | 100.000 | 62 | 74.07 | 3.967 | 293.81 | 9.577 | 4.003 | 5.574 | 56.982 | .600 |
| 6.000 | 100.000 | 70 | 74.07 | 3.967 | 293.81 | 9.577 | 4.003 | 5.574 | 56.982 | .600 |
| 6.000 | 100.000 | 80 | 74.07 | 3.967 | 293.81 | 9.577 | 4.003 | 5.574 | 56.982 | .600 |
| 5.000 | 6.000 | 20 | 74.07 | 3.967 | 293.81 | 9.577 | 4.003 | 5.574 | 56.982 | .600 |
| 5.000 | 6.000 | 21 | 74.07 | 3.967 | 293.81 | 9.577 | 4.003 | 5.574 | 56.982 | .600 |
| 5.000 | 6.000 | 22 | 81.47 | 3.890 | 316.90 | 9.279 | 3.846 | 5.433 | 54.787 | .582 |
| 5.000 | 6.000 | 30 | 81.47 | 3.890 | 316.90 | 9.279 | 3.846 | 5.433 | 54.787 | .582 |
| 5.000 | 6.000 | 31 | 81.47 | 3.890 | 316.90 | 9.279 | 3.846 | 5.433 | 54.787 | .582 |
| 5.000 | 6.000 | 32 | 81.47 | 3.890 | 316.90 | 9.279 | 3.846 | 5.433 | 54.787 | .582 |
| 5.000 | 6.000 | 40 | 81.47 | 3.890 | 316.90 | 9.279 | 3.846 | 5.433 | 54.787 | .582 |
| 5.000 | 6.000 | 41 | 81.88 | 3.889 | 318.49 | 9.262 | 3.839 | 5.423 | 54.658 | .582 |
| 5.000 | 6.000 | 42 | 81.88 | 3.889 | 318.49 | 9.262 | 3.839 | 5.423 | 54.658 | .582 |
| 5.000 | 6.000 | 50 | 81.88 | 3.889 | 318.49 | 9.262 | 3.839 | 5.423 | 54.658 | .582 |
| 5.000 | 6.000 | 60 | 81.88 | 3.889 | 318.49 | 9.262 | 3.839 | 5.423 | 54.658 | .582 |
| 5.000 | 6.000 | 61 | 82.71 | 3.889 | 321.61 | 9.228 | 3.828 | 5.400 | 54.527 | .583 |
| 5.000 | 6.000 | 62 | 83.12 | 3.887 | 323.10 | 9.212 | 3.821 | 5.391 | 54.422 | .582 |
| 5.000 | 6.000 | 70 | 83.12 | 3.887 | 323.10 | 9.212 | 3.821 | 5.391 | 54.422 | .582 |
| 5.000 | 6.000 | 80 | 83.12 | 3.887 | 323.10 | 9.212 | 3.821 | 5.391 | 54.422 | .582 |
| 4.000 | 5.000 | 20 | 83.12 | 3.887 | 323.10 | 9.212 | 3.821 | 5.391 | 54.422 | .582 |
| 4.000 | 5.000 | 21 | 83.12 | 3.887 | 323.10 | 9.212 | 3.821 | 5.391 | 54.422 | .582 |
| 4.000 | 5.000 | 22 | 86.41 | 3.859 | 333.50 | 9.069 | 3.754 | 5.315 | 53.465 | .574 |
| 4.000 | 5.000 | 30 | 86.41 | 3.859 | 333.50 | 9.069 | 3.754 | 5.315 | 53.465 | .574 |
| 4.000 | 5.000 | 31 | 86.41 | 3.859 | 333.50 | 9.069 | 3.754 | 5.315 | 53.465 | .574 |
| 4.000 | 5.000 | 32 | 86.41 | 3.859 | 333.50 | 9.069 | 3.754 | 5.315 | 53.465 | .574 |
| 4.000 | 5.000 | 40 | 86.41 | 3.859 | 333.50 | 9.069 | 3.754 | 5.315 | 53.465 | .574 |
| 4.000 | 5.000 | 41 | 87.65 | 3.859 | 338.23 | 9.002 | 3.731 | 5.271 | 53.130 | .580 |
| 4.000 | 5.000 | 42 | 87.65 | 3.859 | 338.23 | 9.002 | 3.731 | 5.271 | 53.130 | .580 |
| 4.000 | 5.000 | 50 | 88.47 | 3.869 | 342.28 | 8.951 | 3.735 | 5.216 | 52.502 | .573 |
| 4.000 | 5.000 | 60 | 88.47 | 3.869 | 342.28 | 8.951 | 3.735 | 5.216 | 52.502 | .573 |
| 4.000 | 5.000 | 61 | 88.47 | 3.869 | 342.28 | 8.951 | 3.735 | 5.216 | 52.502 | .573 |
| 4.000 | 5.000 | 62 | 88.47 | 3.869 | 342.28 | 8.951 | 3.735 | 5.216 | 52.502 | .573 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 80 | 88.47 | 3.869 | 342.28 | 8.951 | 3.735 | 5.216 | 52.502 | .573 | |
| .010 | 4.000 | 20 | 88.47 | 3.869 | 342.28 | 8.951 | 3.735 | 5.216 | 52.502 | .573 | |
| .010 | 4.000 | 21 | 88.47 | 3.869 | 342.28 | 8.951 | 3.735 | 5.216 | 52.502 | .573 | |
| .010 | 4.000 | 22 | 90.11 | 3.857 | 347.54 | 8.872 | 3.701 | 5.171 | 52.047 | .571 | |
| .010 | 4.000 | 30 | 90.11 | 3.857 | 347.54 | 8.872 | 3.701 | 5.171 | 52.047 | .571 | |
| .010 | 4.000 | 31 | 148.54 | 3.681 | 546.83 | 6.205 | 2.583 | 3.622 | 37.139 | .482 | |
| .010 | 4.000 | 32 | 148.54 | 3.681 | 546.83 | 6.205 | 2.583 | 3.622 | 37.139 | .482 | |
| .010 | 4.000 | 40 | 148.54 | 3.681 | 546.83 | 6.205 | 2.583 | 3.622 | 37.139 | .482 | |
| .010 | 4.000 | 41 | 198.74 | 3.719 | 739.13 | 5.224 | 2.191 | 3.034 | 33.163 | .552 | |
| .010 | 4.000 | 42 | 198.74 | 3.719 | 739.13 | 5.224 | 2.191 | 3.034 | 33.163 | .552 | |
| .010 | 4.000 | 50 | 199.16 | 3.719 | 740.75 | 5.220 | 2.190 | 3.031 | 33.090 | .551 | |
| .010 | 4.000 | 60 | 199.16 | 3.719 | 740.75 | 5.220 | 2.190 | 3.031 | 33.090 | .551 | |
| .010 | 4.000 | 61 | 199.16 | 3.719 | 740.75 | 5.220 | 2.190 | 3.031 | 33.090 | .551 | |
| .010 | 4.000 | 62 | 199.16 | 3.719 | 740.75 | 5.220 | 2.190 | 3.031 | 33.090 | .551 | |
| .010 | 4.000 | 70 | 199.16 | 3.719 | 740.75 | 5.220 | 2.190 | 3.031 | 33.090 | .551 | |
| .010 | 4.000 | 80 | 199.16 | 3.719 | 740.75 | 5.220 | 2.190 | 3.031 | 33.090 | .551 | |
| .000 | .010 | 20 | 199.16 | 3.719 | 740.75 | 5.220 | 2.190 | 3.031 | 33.090 | .551 | |
| .000 | .010 | 21 | 199.16 | 3.719 | 740.75 | 5.220 | 2.190 | 3.031 | 33.090 | .551 | |
| .000 | .010 | 22 | 199.98 | 3.716 | 743.17 | 5.203 | 2.183 | 3.021 | 32.983 | .549 | |
| .000 | .010 | 30 | 199.98 | 3.716 | 743.17 | 5.203 | 2.183 | 3.021 | 32.983 | .549 | |
| .000 | .010 | 31 | 201.63 | 3.714 | 748.86 | 5.164 | 2.166 | 2.998 | 32.732 | .545 | |
| .000 | .010 | 32 | 201.63 | 3.714 | 748.86 | 5.164 | 2.166 | 2.998 | 32.732 | .545 | |
| .000 | .010 | 40 | 201.63 | 3.714 | 748.86 | 5.164 | 2.166 | 2.998 | 32.732 | .545 | |
| .000 | .010 | 41 | 201.63 | 3.714 | 748.86 | 5.164 | 2.166 | 2.998 | 32.732 | .545 | |
| .000 | .010 | 42 | 201.63 | 3.714 | 748.86 | 5.164 | 2.166 | 2.998 | 32.732 | .545 | |
| .000 | .010 | 50 | 201.63 | 3.714 | 748.86 | 5.164 | 2.166 | 2.998 | 32.732 | .545 | |
| .000 | .010 | 60 | 201.63 | 3.714 | 748.86 | 5.164 | 2.166 | 2.998 | 32.732 | .545 | |
| .000 | .010 | 61 | 202.86 | 3.718 | 754.14 | 5.128 | 2.151 | 2.977 | 32.502 | .541 | |
| .000 | .010 | 62 | 202.86 | 3.718 | 754.14 | 5.128 | 2.151 | 2.977 | 32.502 | .541 | |
| .000 | .010 | 70 | 202.86 | 3.718 | 754.14 | 5.128 | 2.151 | 2.977 | 32.502 | .541 | |
| .000 | .010 | 80 | 202.86 | 3.718 | 754.14 | 5.128 | 2.151 | 2.977 | 32.502 | .541 | |
| .000 | 9999.000 | 100 | 1472.72 | 2.840 | 4182.69 | .925 | .388 | .537 | 5.860 | .098 | |
| .000 | 9999.000 | 300 | 2593.74 | 2.520 | 6535.74 | .592 | .248 | .343 | 3.750 | .062 | |
| .000 | 9999.000 | **** | 2793.31 | 2.533 | 7075.22 | .548 | .230 | .318 | 3.464 | .058 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 2793.31 | 2.533 | 7075.22 | .548 | .230 | .318 | 3.464 | .058 | | |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 16

BENCH CREST ELEVATION : 1140.00 [m ]
BENCH TOE ELEVATION : 1134.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 22 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 61 | 74.89 | 4.046 | 303.01 | 9.929 | 4.218 | 5.711 | 59.023 | .686 |
| 6.000 | 100.000 | 62 | 43.21 | 3.979 | 171.91 | 8.351 | 3.702 | 4.650 | 55.731 | .657 |
| 6.000 | 100.000 | 80 | .41 | 4.218 | 1.74 | 10.871 | 4.852 | 6.019 | 59.290 | .592 |
| 5.000 | 6.000 | 22 | 3.29 | 3.033 | 9.99 | 5.647 | 1.888 | 3.759 | 19.130 | .356 |
| 5.000 | 6.000 | 41 | .82 | 3.964 | 3.26 | 5.206 | 2.754 | 2.451 | 36.206 | .806 |
| 4.000 | 5.000 | 22 | 1.23 | 3.123 | 3.86 | 4.692 | 1.641 | 3.050 | 22.304 | .424 |
| 4.000 | 5.000 | 41 | 4.11 | 3.849 | 15.84 | 4.369 | 2.111 | 2.258 | 30.137 | 1.046 |
| 4.000 | 5.000 | 62 | .41 | 4.280 | 1.76 | 4.787 | 1.719 | 3.068 | 39.540 | .628 |
| .010 | 4.000 | 22 | 2.88 | 3.260 | 9.39 | 2.781 | 1.215 | 1.566 | 20.078 | .513 |
| .010 | 4.000 | 31 | 71.60 | 3.406 | 243.87 | 1.627 | .662 | .965 | 11.514 | .365 |
| .010 | 4.000 | 32 | 1.65 | 3.309 | 5.45 | 2.041 | .933 | 1.108 | 13.015 | .120 |
| .010 | 4.000 | 41 | 55.55 | 3.838 | 213.20 | 2.240 | 1.008 | 1.231 | 21.205 | .749 |
| .010 | 4.000 | 50 | .41 | 3.920 | 1.61 | 3.543 | 1.762 | 1.781 | .000 | .000 |
| .000 | .010 | 21 | 1.65 | 2.940 | 4.84 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 22 | .82 | 2.940 | 2.42 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 61 | 1.23 | 4.280 | 5.28 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 1459.97 | 2.700 | 3941.83 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 1073.08 | 2.099 | 2252.41 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 292.97 | 2.702 | 791.68 | .017 | .009 | .009 | .000 | .000 |
| TOTAL | | | 3095.13 | 2.584 | 7998.63 | .708 | .304 | .405 | 4.573 | .076 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 16

BENCH CREST ELEVATION : 1140.00 [m ]
BENCH TOE ELEVATION : 1134.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 22 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 30 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 31 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 32 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 40 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 41 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 42 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 50 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 60 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 |
| 6.000 | 100.000 | 61 | 79.83 | 3.987 | 318.30 | 9.776 | 4.122 | 5.654 | 57.702 | .669 |
| 6.000 | 100.000 | 62 | 123.03 | 3.984 | 490.22 | 9.276 | 3.974 | 5.302 | 57.011 | .665 |
| 6.000 | 100.000 | 70 | 123.03 | 3.984 | 490.22 | 9.276 | 3.974 | 5.302 | 57.011 | .665 |
| 6.000 | 100.000 | 80 | 123.44 | 3.985 | 491.95 | 9.282 | 3.977 | 5.304 | 57.019 | .665 |
| 5.000 | 6.000 | 20 | 123.44 | 3.985 | 491.95 | 9.282 | 3.977 | 5.304 | 57.019 | .665 |
| 5.000 | 6.000 | 21 | 123.44 | 3.985 | 491.95 | 9.282 | 3.977 | 5.304 | 57.019 | .665 |
| 5.000 | 6.000 | 22 | 126.74 | 3.961 | 501.94 | 9.209 | 3.936 | 5.274 | 56.265 | .659 |
| 5.000 | 6.000 | 30 | 126.74 | 3.961 | 501.94 | 9.209 | 3.936 | 5.274 | 56.265 | .659 |
| 5.000 | 6.000 | 31 | 126.74 | 3.961 | 501.94 | 9.209 | 3.936 | 5.274 | 56.265 | .659 |
| 5.000 | 6.000 | 32 | 126.74 | 3.961 | 501.94 | 9.209 | 3.936 | 5.274 | 56.265 | .659 |
| 5.000 | 6.000 | 40 | 126.74 | 3.961 | 501.94 | 9.209 | 3.936 | 5.274 | 56.265 | .659 |
| 5.000 | 6.000 | 41 | 127.56 | 3.961 | 505.20 | 9.184 | 3.928 | 5.255 | 56.136 | .660 |
| 5.000 | 6.000 | 42 | 127.56 | 3.961 | 505.20 | 9.184 | 3.928 | 5.255 | 56.136 | .660 |
| 5.000 | 6.000 | 50 | 127.56 | 3.961 | 505.20 | 9.184 | 3.928 | 5.255 | 56.136 | .660 |
| 5.000 | 6.000 | 60 | 127.56 | 3.961 | 505.20 | 7.184 | 3.928 | 5.255 | 56.136 | .660 |
| 5.000 | 6.000 | 61 | 127.56 | 3.961 | 505.20 | 9.184 | 3.928 | 5.255 | 56.136 | .660 |
| 5.000 | 6.000 | 62 | 127.56 | 3.961 | 505.20 | 9.184 | 3.928 | 5.255 | 56.136 | .660 |
| 5.000 | 6.000 | 70 | 127.56 | 3.961 | 505.20 | 9.184 | 3.928 | 5.255 | 56.136 | .660 |
| 5.000 | 6.000 | 80 | 127.56 | 3.961 | 505.20 | 9.184 | 3.928 | 5.255 | 56.136 | .660 |
| 4.000 | 5.000 | 20 | 127.56 | 3.961 | 505.20 | 9.184 | 3.928 | 5.255 | 56.136 | .660 |
| 4.000 | 5.000 | 21 | 127.56 | 3.961 | 505.20 | 9.184 | 3.928 | 5.255 | 56.136 | .660 |
| 4.000 | 5.000 | 22 | 128.79 | 3.953 | 509.06 | 9.150 | 3.911 | 5.239 | 55.880 | .658 |
| 4.000 | 5.000 | 30 | 128.79 | 3.953 | 509.06 | 9.150 | 3.911 | 5.239 | 55.880 | .658 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 32 | 128.79 | 3.953 | 509.06 | 9.150 | 3.911 | 5.239 | 55.880 | .658 |
| 4.000 | 5.000 | 40 | 128.79 | 3.953 | 509.06 | 9.150 | 3.911 | 5.239 | 55.880 | .658 |
| 4.000 | 5.000 | 41 | 132.91 | 3.949 | 524.89 | 9.005 | 3.857 | 5.149 | 55.103 | .670 |
| 4.000 | 5.000 | 42 | 132.91 | 3.949 | 524.89 | 9.005 | 3.857 | 5.149 | 55.103 | .670 |
| 4.000 | 5.000 | 50 | 132.91 | 3.949 | 524.89 | 9.005 | 3.857 | 5.149 | 55.103 | .670 |
| 4.000 | 5.000 | 60 | 132.91 | 3.949 | 524.89 | 9.005 | 3.857 | 5.149 | 55.103 | .670 |
| 4.000 | 5.000 | 61 | 132.91 | 3.949 | 524.89 | 9.005 | 3.857 | 5.149 | 55.103 | .670 |
| 4.000 | 5.000 | 62 | 133.32 | 3.950 | 526.66 | 8.991 | 3.849 | 5.142 | 55.051 | .669 |
| 4.000 | 5.000 | 70 | 133.32 | 3.950 | 526.66 | 8.991 | 3.849 | 5.142 | 55.051 | .669 |
| 4.000 | 5.000 | 80 | 133.32 | 3.950 | 526.66 | 8.991 | 3.849 | 5.142 | 55.051 | .669 |
| .010 | 4.000 | 20 | 133.32 | 3.950 | 526.66 | 8.991 | 3.849 | 5.142 | 55.051 | .669 |
| .010 | 4.000 | 21 | 133.32 | 3.950 | 526.66 | 8.991 | 3.849 | 5.142 | 55.051 | .669 |
| .010 | 4.000 | 22 | 136.20 | 3.936 | 536.05 | 8.882 | 3.803 | 5.079 | 54.438 | .667 |
| .010 | 4.000 | 30 | 136.20 | 3.936 | 536.05 | 8.882 | 3.803 | 5.079 | 54.438 | .667 |
| .010 | 4.000 | 31 | 207.80 | 3.753 | 779.92 | 6.614 | 2.821 | 3.793 | 41.016 | .572 |
| .010 | 4.000 | 32 | 209.44 | 3.750 | 785.36 | 6.582 | 2.808 | 3.774 | 40.822 | .569 |
| .010 | 4.000 | 40 | 209.44 | 3.750 | 785.36 | 6.582 | 2.808 | 3.774 | 40.822 | .569 |
| .010 | 4.000 | 41 | 264.99 | 3.768 | 998.56 | 5.655 | 2.424 | 3.231 | 36.634 | .608 |
| .010 | 4.000 | 42 | 264.99 | 3.768 | 998.56 | 5.655 | 2.424 | 3.231 | 36.634 | .608 |
| .010 | 4.000 | 50 | 265.40 | 3.768 | 1000.18 | 5.651 | 2.423 | 3.229 | 36.575 | .607 |
| .010 | 4.000 | 60 | 265.40 | 3.768 | 1000.18 | 5.651 | 2.423 | 3.229 | 36.575 | .607 |
| .010 | 4.000 | 61 | 265.40 | 3.768 | 1000.18 | 5.651 | 2.423 | 3.229 | 36.575 | .607 |
| .010 | 4.000 | 62 | 265.40 | 3.768 | 1000.18 | 5.651 | 2.423 | 3.229 | 36.575 | .607 |
| .010 | 4.000 | 70 | 265.40 | 3.768 | 1000.18 | 5.651 | 2.423 | 3.229 | 36.575 | .607 |
| .010 | 4.000 | 80 | 265.40 | 3.768 | 1000.18 | 5.651 | 2.423 | 3.229 | 36.575 | .607 |
| .000 | .010 | 20 | 265.40 | 3.768 | 1000.18 | 5.651 | 2.423 | 3.229 | 36.575 | .607 |
| .000 | .010 | 21 | 267.05 | 3.763 | 1005.01 | 5.624 | 2.411 | 3.213 | 36.398 | .604 |
| .000 | .010 | 22 | 267.87 | 3.761 | 1007.43 | 5.611 | 2.405 | 3.206 | 36.311 | .602 |
| .000 | .010 | 30 | 267.87 | 3.761 | 1007.43 | 5.611 | 2.405 | 3.206 | 36.311 | .602 |
| .000 | .010 | 31 | 267.87 | 3.761 | 1007.43 | 5.611 | 2.405 | 3.206 | 36.311 | .602 |
| .000 | .010 | 32 | 267.87 | 3.761 | 1007.43 | 5.611 | 2.405 | 3.206 | 36.311 | .602 |
| .000 | .010 | 40 | 267.87 | 3.761 | 1007.43 | 5.611 | 2.405 | 3.206 | 36.311 | .602 |
| .000 | .010 | 41 | 267.87 | 3.761 | 1007.43 | 5.611 | 2.405 | 3.206 | 36.311 | .602 |
| .000 | .010 | 42 | 267.87 | 3.761 | 1007.43 | 5.611 | 2.405 | 3.206 | 36.311 | .602 |
| .000 | .010 | 50 | 267.87 | 3.761 | 1007.43 | 5.611 | 2.405 | 3.206 | 36.311 | .602 |
| .000 | .010 | 60 | 267.87 | 3.761 | 1007.43 | 5.611 | 2.405 | 3.206 | 36.311 | .602 |
| .000 | .010 | 61 | 269.11 | 3.763 | 1012.72 | 5.581 | 2.393 | 3.189 | 36.122 | .599 |
| .000 | .010 | 62 | 269.11 | 3.763 | 1012.72 | 5.581 | 2.393 | 3.189 | 36.122 | .599 |
| .000 | .010 | 70 | 269.11 | 3.763 | 1012.72 | 5.581 | 2.393 | 3.189 | 36.122 | .599 |
| .000 | .010 | 80 | 269.11 | 3.763 | 1012.72 | 5.581 | 2.393 | 3.189 | 36.122 | .599 |
| .000 | 9999.000 | 100 | 1729.08 | 2.865 | 4954.54 | 1.141 | .489 | .652 | 7.383 | .122 |
| .000 | 9999.000 | 300 | 2802.15 | 2.572 | 7206.95 | .784 | .336 | .448 | 5.076 | .084 |
| .000 | 9999.000 | **** | 3095.13 | 2.584 | 7998.63 | .708 | .304 | .405 | 4.573 | .076 |
| TOTAL | | | 3095.13 | 2.584 | 7998.63 | .708 | .304 | .405 | 4.573 | .076 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 17

BENCH CREST ELEVATION : 1134.00 [m ]
BENCH TOE ELEVATION : 1128.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 22 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.694 | .338 |
| 6.000 | 100.000 | 61 | 52.26 | 4.104 | 214.49 | 9.459 | 4.195 | 5.264 | 56.586 | .715 |
| 6.000 | 100.000 | 62 | 63.37 | 4.044 | 256.23 | 7.660 | 3.401 | 4.259 | 53.016 | .685 |
| 6.000 | 100.000 | 80 | 1.23 | 4.090 | 5.05 | 12.901 | 6.030 | 6.871 | 74.091 | .759 |
| 5.000 | 6.000 | 21 | 2.47 | 3.011 | 7.43 | 5.171 | 1.824 | 3.346 | 36.746 | .774 |
| 5.000 | 6.000 | 22 | 5.35 | 3.091 | 16.53 | 5.528 | 1.991 | 3.537 | 27.064 | .349 |
| 5.000 | 6.000 | 41 | .41 | 4.017 | 1.65 | 5.709 | 2.560 | 3.149 | 38.080 | .886 |
| 5.000 | 6.000 | 62 | 2.47 | 3.868 | 9.55 | 5.597 | 2.310 | 3.287 | 35.747 | .431 |
| 4.000 | 5.000 | 21 | 1.23 | 3.056 | 3.77 | 4.522 | 1.670 | 2.853 | 34.117 | .861 |
| 4.000 | 5.000 | 22 | 4.11 | 3.142 | 12.93 | 4.577 | 1.731 | 2.846 | 23.684 | .340 |
| 4.000 | 5.000 | 31 | 4.11 | 3.305 | 13.60 | 4.240 | 1.649 | 2.592 | 12.830 | .154 |
| 4.000 | 5.000 | 41 | 2.88 | 3.878 | 11.17 | 4.438 | 2.140 | 2.298 | 30.921 | 1.129 |
| 4.000 | 5.000 | 62 | .41 | 3.323 | 1.37 | 4.968 | 1.990 | 2.978 | 24.750 | .180 |
| .010 | 4.000 | 21 | 1.65 | 2.805 | 4.62 | 2.156 | 1.048 | 1.108 | 17.910 | .238 |
| .010 | 4.000 | 22 | 8.23 | 3.152 | 25.94 | 2.790 | 1.208 | 1.583 | 21.136 | .563 |
| .010 | 4.000 | 31 | 85.59 | 3.408 | 291.67 | 1.803 | .734 | 1.068 | 12.898 | .443 |
| .010 | 4.000 | 32 | 4.11 | 3.332 | 13.71 | 2.296 | 1.026 | 1.270 | 15.098 | .164 |
| .010 | 4.000 | 41 | 81.88 | 3.811 | 312.08 | 2.145 | .974 | 1.171 | 21.354 | .808 |
| .010 | 4.000 | 50 | 2.06 | 3.676 | 7.60 | 2.920 | 1.464 | 1.456 | 13.400 | .217 |
| .000 | .010 | 21 | 3.70 | 2.940 | 10.89 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 22 | .82 | 2.940 | 2.42 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 41 | .41 | 3.869 | 1.59 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 61 | .41 | 4.280 | 1.76 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 1680.53 | 2.700 | 4537.32 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 922.65 | 2.099 | 1936.66 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 332.06 | 2.700 | 896.68 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 3266.90 | 2.634 | 8604.38 | .677 | .297 | .381 | 4.635 | .090 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 17

BENCH CREST ELEVATION : 1134.00 [m ]
BENCH TOE ELEVATION : 1128.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 22 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.674 | .338 |
| 6.000 | 100.000 | 30 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.674 | .338 |
| 6.000 | 100.000 | 31 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.674 | .338 |
| 6.000 | 100.000 | 32 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.674 | .338 |
| 6.000 | 100.000 | 40 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.674 | .338 |
| 6.000 | 100.000 | 41 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.674 | .338 |
| 6.000 | 100.000 | 42 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.674 | .338 |
| 6.000 | 100.000 | 50 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.674 | .338 |
| 6.000 | 100.000 | 60 | 2.47 | 3.106 | 7.67 | 7.432 | 2.569 | 4.864 | 39.674 | .338 |
| 6.000 | 100.000 | 61 | 54.73 | 4.059 | 222.15 | 9.387 | 4.139 | 5.250 | 56.002 | .702 |
| 6.000 | 100.000 | 62 | 118.09 | 4.051 | 478.39 | 8.463 | 3.744 | 4.719 | 54.403 | .693 |
| 6.000 | 100.000 | 70 | 118.09 | 4.051 | 478.39 | 8.463 | 3.744 | 4.719 | 54.403 | .693 |
| 6.000 | 100.000 | 80 | 119.33 | 4.051 | 483.44 | 8.509 | 3.768 | 4.741 | 54.609 | .693 |
| 5.000 | 6.000 | 20 | 119.33 | 4.051 | 483.44 | 8.509 | 3.768 | 4.741 | 54.609 | .693 |
| 5.000 | 6.000 | 21 | 121.80 | 4.030 | 490.87 | 8.458 | 3.738 | 4.720 | 54.338 | .695 |
| 5.000 | 6.000 | 22 | 127.15 | 3.991 | 507.40 | 8.363 | 3.681 | 4.682 | 53.449 | .683 |
| 5.000 | 6.000 | 30 | 127.15 | 3.991 | 507.40 | 8.363 | 3.681 | 4.682 | 53.449 | .683 |
| 5.000 | 6.000 | 31 | 127.15 | 3.991 | 507.40 | 8.363 | 3.681 | 4.682 | 53.449 | .683 |
| 5.000 | 6.000 | 32 | 127.15 | 3.991 | 507.40 | 8.363 | 3.681 | 4.682 | 53.449 | .683 |
| 5.000 | 6.000 | 40 | 127.15 | 3.991 | 507.40 | 8.363 | 3.681 | 4.682 | 53.449 | .683 |
| 5.000 | 6.000 | 41 | 127.56 | 3.991 | 509.06 | 8.354 | 3.678 | 4.677 | 53.399 | .684 |
| 5.000 | 6.000 | 42 | 127.56 | 3.991 | 509.06 | 8.354 | 3.678 | 4.677 | 53.399 | .684 |
| 5.000 | 6.000 | 50 | 127.56 | 3.991 | 509.06 | 8.354 | 3.678 | 4.677 | 53.399 | .684 |
| 5.000 | 6.000 | 60 | 127.56 | 3.991 | 509.06 | 8.354 | 3.678 | 4.677 | 53.399 | .684 |
| 5.000 | 6.000 | 61 | 127.56 | 3.991 | 509.06 | 8.354 | 3.678 | 4.677 | 53.399 | .684 |
| 5.000 | 6.000 | 62 | 130.03 | 3.988 | 518.61 | 8.304 | 3.653 | 4.651 | 53.074 | .679 |
| 5.000 | 6.000 | 70 | 130.03 | 3.988 | 518.61 | 8.304 | 3.653 | 4.651 | 53.074 | .679 |
| 5.000 | 6.000 | 80 | 130.03 | 3.988 | 518.61 | 8.304 | 3.653 | 4.651 | 53.074 | .679 |
| 4.000 | 5.000 | 20 | 130.03 | 3.988 | 518.61 | 8.304 | 3.653 | 4.651 | 53.074 | .679 |
| 4.000 | 5.000 | 21 | 131.26 | 3.980 | 522.38 | 8.276 | 3.638 | 4.638 | 52.937 | .681 |
| 4.000 | 5.000 | 22 | 135.38 | 3.954 | 535.31 | 8.187 | 3.592 | 4.595 | 52.231 | .672 |
| 4.000 | 5.000 | 30 | 135.38 | 3.954 | 535.31 | 8.187 | 3.592 | 4.595 | 52.231 | .672 |
| 4.000 | 5.000 | 31 | 138.48 | 3.933 | 544.69 | 8.089 | 3.544 | 4.545 | 51.955 | .660 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 32 | 139.49 | 3.935 | 548.91 | 8.089 | 3.544 | 4.545 | 51.255 | .660 |
| 4.000 | 5.000 | 40 | 139.49 | 3.935 | 548.91 | 8.089 | 3.544 | 4.545 | 51.255 | .660 |
| 4.000 | 5.000 | 41 | 142.37 | 3.934 | 560.08 | 8.016 | 3.516 | 4.500 | 50.849 | .669 |
| 4.000 | 5.000 | 42 | 142.37 | 3.934 | 560.08 | 8.016 | 3.516 | 4.500 | 50.849 | .669 |
| 4.000 | 5.000 | 50 | 142.37 | 3.934 | 560.08 | 8.016 | 3.516 | 4.500 | 50.849 | .669 |
| 4.000 | 5.000 | 60 | 142.37 | 3.934 | 560.08 | 8.016 | 3.516 | 4.500 | 50.849 | .669 |
| 4.000 | 5.000 | 61 | 142.37 | 3.934 | 560.08 | 8.016 | 3.516 | 4.500 | 50.849 | .669 |
| 4.000 | 5.000 | 62 | 142.78 | 3.932 | 561.44 | 8.009 | 3.512 | 4.497 | 50.786 | .668 |
| 4.000 | 5.000 | 70 | 142.78 | 3.932 | 561.44 | 8.009 | 3.512 | 4.497 | 50.786 | .668 |
| 4.000 | 5.000 | 80 | 142.78 | 3.932 | 561.44 | 8.009 | 3.512 | 4.497 | 50.786 | .668 |
| .010 | 4.000 | 20 | 142.78 | 3.932 | 561.44 | 8.009 | 3.512 | 4.497 | 50.786 | .668 |
| .010 | 4.000 | 21 | 144.43 | 3.919 | 566.06 | 7.961 | 3.492 | 4.469 | 50.517 | .664 |
| .010 | 4.000 | 22 | 152.66 | 3.878 | 592.00 | 7.735 | 3.392 | 4.343 | 49.230 | .660 |
| .010 | 4.000 | 30 | 152.66 | 3.878 | 592.00 | 7.735 | 3.392 | 4.343 | 49.230 | .660 |
| .010 | 4.000 | 31 | 238.25 | 3.709 | 883.67 | 5.777 | 2.515 | 3.262 | 37.238 | .588 |
| .010 | 4.000 | 32 | 242.36 | 3.703 | 897.38 | 5.724 | 2.492 | 3.231 | 36.900 | .582 |
| .010 | 4.000 | 40 | 242.36 | 3.703 | 897.38 | 5.724 | 2.492 | 3.231 | 36.900 | .582 |
| .010 | 4.000 | 41 | 324.25 | 3.730 | 1209.46 | 4.800 | 2.100 | 2.700 | 32.889 | .640 |
| .010 | 4.000 | 42 | 324.25 | 3.730 | 1209.46 | 4.800 | 2.100 | 2.700 | 32.889 | .640 |
| .010 | 4.000 | 50 | 326.30 | 3.730 | 1217.06 | 4.788 | 2.096 | 2.692 | 32.767 | .637 |
| .010 | 4.000 | 60 | 326.30 | 3.730 | 1217.06 | 4.788 | 2.096 | 2.692 | 32.767 | .637 |
| .010 | 4.000 | 61 | 326.30 | 3.730 | 1217.06 | 4.788 | 2.096 | 2.692 | 32.767 | .637 |
| .010 | 4.000 | 62 | 326.30 | 3.730 | 1217.06 | 4.788 | 2.096 | 2.692 | 32.767 | .637 |
| .010 | 4.000 | 70 | 326.30 | 3.730 | 1217.06 | 4.788 | 2.096 | 2.692 | 32.767 | .637 |
| .010 | 4.000 | 80 | 326.30 | 3.730 | 1217.06 | 4.788 | 2.096 | 2.692 | 32.767 | .637 |
| .000 | .010 | 20 | 326.30 | 3.730 | 1217.06 | 4.788 | 2.096 | 2.692 | 32.767 | .637 |
| .000 | .010 | 21 | 330.01 | 3.721 | 1227.95 | 4.746 | 2.078 | 2.668 | 32.476 | .632 |
| .000 | .010 | 22 | 330.83 | 3.719 | 1230.37 | 4.737 | 2.074 | 2.663 | 32.413 | .631 |
| .000 | .010 | 30 | 330.83 | 3.719 | 1230.37 | 4.737 | 2.074 | 2.663 | 32.413 | .631 |
| .000 | .010 | 31 | 330.83 | 3.719 | 1230.37 | 4.737 | 2.074 | 2.663 | 32.413 | .631 |
| .000 | .010 | 32 | 330.83 | 3.719 | 1230.37 | 4.737 | 2.074 | 2.663 | 32.413 | .631 |
| .000 | .010 | 40 | 330.83 | 3.719 | 1230.37 | 4.737 | 2.074 | 2.663 | 32.413 | .631 |
| .000 | .010 | 41 | 331.24 | 3.719 | 1231.96 | 4.731 | 2.071 | 2.659 | 32.371 | .630 |
| .000 | .010 | 42 | 331.24 | 3.719 | 1231.96 | 4.731 | 2.071 | 2.659 | 32.371 | .630 |
| .000 | .010 | 50 | 331.24 | 3.719 | 1231.96 | 4.731 | 2.071 | 2.659 | 32.371 | .630 |
| .000 | .010 | 60 | 331.24 | 3.719 | 1231.96 | 4.731 | 2.071 | 2.659 | 32.371 | .630 |
| .000 | .010 | 61 | 331.65 | 3.720 | 1233.72 | 4.724 | 2.068 | 2.656 | 32.324 | .629 |
| .000 | .010 | 62 | 331.65 | 3.720 | 1233.72 | 4.724 | 2.068 | 2.656 | 32.324 | .629 |
| .000 | .010 | 70 | 331.65 | 3.720 | 1233.72 | 4.724 | 2.068 | 2.656 | 32.324 | .629 |
| .000 | .010 | 80 | 331.65 | 3.720 | 1233.72 | 4.724 | 2.068 | 2.656 | 32.324 | .629 |
| .000 | 9999.000 | 100 | 2012.19 | 2.868 | 5771.04 | 1.010 | .442 | .568 | 6.910 | .134 |
| .000 | 9999.000 | 300 | 2734.83 | 2.626 | 7707.70 | .756 | .331 | .425 | 5.174 | .101 |
| .000 | 9999.000 | **** | 3266.90 | 2.634 | 8604.38 | .677 | .297 | .381 | 4.635 | .090 |
| TAL. | | | 3266.90 | 2.634 | 8604.38 | .677 | .297 | .381 | 4.635 | .090 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 18

BENCH CREST ELEVATION : 1128.00 [m ]
BENCH TOE ELEVATION : 1122.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 2.47 | 3.104 | 7.66 | 7.788 | 3.060 | 4.727 | 44.389 | .668 |
| 6.000 | 100.000 | 22 | 7.82 | 3.067 | 23.98 | 7.241 | 2.489 | 4.752 | 36.364 | .368 |
| 6.000 | 100.000 | 31 | .41 | 3.404 | 1.40 | 6.152 | 2.444 | 3.708 | 11.890 | .130 |
| 6.000 | 100.000 | 41 | 1.65 | 4.071 | 6.70 | 6.559 | 2.752 | 3.807 | 40.422 | .730 |
| 6.000 | 100.000 | 61 | 46.50 | 4.176 | 194.16 | 10.222 | 4.469 | 5.752 | 64.198 | .816 |
| 6.000 | 100.000 | 62 | 20.99 | 4.059 | 85.17 | 7.657 | 3.427 | 4.230 | 50.930 | .565 |
| 6.000 | 100.000 | 70 | 2.06 | 3.602 | 7.41 | 11.150 | 5.504 | 5.646 | 78.530 | .279 |
| 6.000 | 100.000 | 80 | .41 | 4.034 | 1.67 | 8.957 | 4.159 | 4.798 | 53.040 | .867 |
| 5.000 | 6.000 | 21 | 7.88 | 3.046 | 30.08 | 5.291 | 1.952 | 3.339 | 35.864 | .694 |
| 5.000 | 6.000 | 22 | 3.29 | 3.104 | 10.22 | 5.470 | 1.932 | 3.538 | 27.267 | .316 |
| 5.000 | 6.000 | 31 | .82 | 3.468 | 2.85 | 5.108 | 2.278 | 2.830 | 24.412 | .473 |
| 5.000 | 6.000 | 41 | .82 | 3.975 | 3.27 | 5.644 | 2.435 | 3.209 | 37.078 | .900 |
| 5.000 | 6.000 | 61 | .82 | 4.200 | 3.46 | 5.464 | 2.633 | 2.832 | 34.020 | .636 |
| 5.000 | 6.000 | 62 | 1.65 | 4.040 | 6.65 | 5.608 | 2.453 | 3.156 | 55.121 | .587 |
| 4.000 | 5.000 | 21 | 13.58 | 3.014 | 40.92 | 4.532 | 1.652 | 2.880 | 31.823 | .735 |
| 4.000 | 5.000 | 22 | 6.17 | 3.033 | 18.72 | 4.468 | 1.713 | 2.755 | 25.116 | .365 |
| 4.000 | 5.000 | 31 | 3.29 | 3.354 | 11.04 | 4.339 | 1.703 | 2.636 | 13.903 | .166 |
| 4.000 | 5.000 | 41 | .82 | 3.877 | 3.21 | 4.699 | 2.125 | 2.574 | 32.728 | 1.095 |
| 4.000 | 5.000 | 62 | .82 | 3.922 | 3.23 | 4.112 | 1.900 | 2.212 | 29.146 | .357 |
| .010 | 4.000 | 21 | 10.70 | 2.876 | 30.77 | 2.871 | 1.131 | 1.740 | 21.839 | .442 |
| .010 | 4.000 | 22 | 15.22 | 3.182 | 48.44 | 2.905 | 1.171 | 1.734 | 22.335 | .533 |
| .010 | 4.000 | 31 | 101.64 | 3.417 | 347.23 | 1.879 | .762 | 1.116 | 14.801 | .477 |
| .010 | 4.000 | 32 | 4.94 | 3.332 | 16.45 | 2.297 | 1.027 | 1.270 | 15.110 | .164 |
| .010 | 4.000 | 41 | 69.54 | 3.814 | 265.20 | 2.177 | 1.013 | 1.163 | 22.129 | .875 |
| .010 | 4.000 | 50 | 4.53 | 3.659 | 16.56 | 2.848 | 1.437 | 1.411 | 17.014 | .276 |
| .000 | .010 | 21 | 2.88 | 2.940 | 8.47 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 22 | .82 | 2.940 | 2.42 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 1943.48 | 2.700 | 5247.25 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 689.40 | 2.099 | 1447.05 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 367.45 | 2.702 | 992.77 | .013 | .006 | .007 | .000 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 10

BENCH CREST ELEVATION : 1128.00 [m ]
BENCH TOE ELEVATION : 1122.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 2.47 | 3.104 | 7.66 | 7.788 | 3.060 | 4.727 | 44.389 | .668 |
| 6.000 | 100.000 | 22 | 10.29 | 3.076 | 31.64 | 7.373 | 2.627 | 4.746 | 38.308 | .440 |
| 6.000 | 100.000 | 30 | 10.29 | 3.076 | 31.64 | 7.373 | 2.627 | 4.746 | 38.308 | .440 |
| 6.000 | 100.000 | 31 | 10.70 | 3.089 | 33.04 | 7.321 | 2.619 | 4.702 | 37.188 | .427 |
| 6.000 | 100.000 | 32 | 10.70 | 3.089 | 33.04 | 7.321 | 2.619 | 4.702 | 37.188 | .427 |
| 6.000 | 100.000 | 40 | 10.70 | 3.089 | 33.04 | 7.321 | 2.619 | 4.702 | 37.188 | .427 |
| 6.000 | 100.000 | 41 | 12.34 | 3.220 | 39.74 | 7.193 | 2.642 | 4.551 | 37.733 | .478 |
| 6.000 | 100.000 | 42 | 12.34 | 3.220 | 39.74 | 7.193 | 2.642 | 4.551 | 37.733 | .478 |
| 6.000 | 100.000 | 50 | 12.34 | 3.220 | 39.74 | 7.193 | 2.642 | 4.551 | 37.733 | .478 |
| 6.000 | 100.000 | 60 | 12.34 | 3.220 | 39.74 | 7.193 | 2.642 | 4.551 | 37.733 | .478 |
| 6.000 | 100.000 | 61 | 58.84 | 3.975 | 233.90 | 9.707 | 4.159 | 5.548 | 59.701 | .758 |
| 6.000 | 100.000 | 62 | 79.83 | 3.997 | 319.07 | 9.160 | 3.964 | 5.196 | 57.360 | .707 |
| 6.000 | 100.000 | 70 | 81.88 | 3.987 | 326.49 | 9.205 | 3.999 | 5.207 | 57.841 | .697 |
| 6.000 | 100.000 | 80 | 82.30 | 3.987 | 328.15 | 9.204 | 3.999 | 5.204 | 57.816 | .698 |
| 5.000 | 6.000 | 20 | 82.30 | 3.987 | 328.15 | 9.204 | 3.999 | 5.204 | 57.816 | .698 |
| 5.000 | 6.000 | 21 | 92.17 | 3.887 | 358.24 | 8.875 | 3.827 | 5.048 | 55.973 | .698 |
| 5.000 | 6.000 | 22 | 95.46 | 3.860 | 368.46 | 8.781 | 3.775 | 5.006 | 55.177 | .687 |
| 5.000 | 6.000 | 30 | 95.46 | 3.860 | 368.46 | 8.781 | 3.775 | 5.006 | 55.177 | .687 |
| 5.000 | 6.000 | 31 | 96.29 | 3.856 | 371.31 | 8.753 | 3.763 | 4.989 | 54.940 | .685 |
| 5.000 | 6.000 | 32 | 96.29 | 3.856 | 371.31 | 8.753 | 3.763 | 4.989 | 54.940 | .685 |
| 5.000 | 6.000 | 40 | 96.29 | 3.856 | 371.31 | 8.753 | 3.763 | 4.989 | 54.940 | .685 |
| 5.000 | 6.000 | 41 | 97.11 | 3.857 | 374.58 | 8.725 | 3.752 | 4.974 | 54.784 | .687 |
| 5.000 | 6.000 | 42 | 97.11 | 3.857 | 374.58 | 8.725 | 3.752 | 4.974 | 54.784 | .687 |
| 5.000 | 6.000 | 50 | 97.11 | 3.857 | 374.58 | 8.725 | 3.752 | 4.974 | 54.784 | .687 |
| 5.000 | 6.000 | 60 | 97.11 | 3.857 | 374.58 | 8.725 | 3.752 | 4.974 | 54.784 | .687 |
| 5.000 | 6.000 | 61 | 97.93 | 3.860 | 378.04 | 8.696 | 3.742 | 4.954 | 54.594 | .687 |
| 5.000 | 6.000 | 62 | 99.58 | 3.863 | 384.69 | 8.642 | 3.719 | 4.923 | 54.603 | .685 |
| 5.000 | 6.000 | 70 | 99.58 | 3.863 | 384.69 | 8.642 | 3.719 | 4.923 | 54.603 | .685 |
| 5.000 | 6.000 | 80 | 99.58 | 3.863 | 384.69 | 8.642 | 3.719 | 4.923 | 54.603 | .685 |
| 4.000 | 5.000 | 20 | 99.58 | 3.863 | 384.69 | 8.642 | 3.719 | 4.923 | 54.603 | .685 |
| 4.000 | 5.000 | 21 | 113.16 | 3.761 | 425.61 | 8.247 | 3.521 | 4.727 | 52.413 | .690 |
| 4.000 | 5.000 | 22 | 119.33 | 3.724 | 444.33 | 8.088 | 3.444 | 4.643 | 51.263 | .676 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 122.62 | 3.714 | 455.37 | 7.997 | 3.402 | 4.595 | 50.357 | .664 |
| 4.000 | 5.000 | 32 | 122.62 | 3.714 | 455.37 | 7.997 | 3.402 | 4.595 | 50.357 | .664 |
| 4.000 | 5.000 | 40 | 122.62 | 3.714 | 455.37 | 7.997 | 3.402 | 4.595 | 50.357 | .664 |
| 4.000 | 5.000 | 41 | 123.44 | 3.715 | 458.58 | 7.974 | 3.393 | 4.581 | 50.234 | .667 |
| 4.000 | 5.000 | 42 | 123.44 | 3.715 | 458.58 | 7.974 | 3.393 | 4.581 | 50.234 | .667 |
| 4.000 | 5.000 | 50 | 123.44 | 3.715 | 458.58 | 7.974 | 3.393 | 4.581 | 50.234 | .667 |
| 4.000 | 5.000 | 60 | 123.44 | 3.715 | 458.58 | 7.974 | 3.393 | 4.581 | 50.234 | .667 |
| 4.000 | 5.000 | 61 | 123.44 | 3.715 | 458.58 | 7.974 | 3.393 | 4.581 | 50.234 | .667 |
| 4.000 | 5.000 | 62 | 124.27 | 3.716 | 461.81 | 7.947 | 3.383 | 4.564 | 50.087 | .665 |
| 4.000 | 5.000 | 70 | 124.27 | 3.716 | 461.81 | 7.947 | 3.383 | 4.564 | 50.087 | .665 |
| 4.000 | 5.000 | 80 | 124.27 | 3.716 | 461.81 | 7.947 | 3.383 | 4.564 | 50.087 | .665 |
| .010 | 4.000 | 20 | 124.27 | 3.716 | 461.81 | 7.947 | 3.383 | 4.564 | 50.087 | .665 |
| .010 | 4.000 | 21 | 134.97 | 3.650 | 492.58 | 7.630 | 3.242 | 4.388 | 48.322 | .651 |
| .010 | 4.000 | 22 | 150.19 | 3.602 | 541.01 | 7.207 | 3.057 | 4.150 | 45.995 | .641 |
| .010 | 4.000 | 30 | 150.19 | 3.602 | 541.01 | 7.207 | 3.057 | 4.150 | 45.995 | .641 |
| .010 | 4.000 | 31 | 251.83 | 3.527 | 888.26 | 5.124 | 2.160 | 2.964 | 33.801 | .577 |
| .010 | 4.000 | 32 | 256.76 | 3.524 | 904.71 | 5.072 | 2.139 | 2.933 | 33.461 | .569 |
| .010 | 4.000 | 40 | 256.76 | 3.524 | 904.71 | 5.072 | 2.139 | 2.933 | 33.461 | .569 |
| .010 | 4.000 | 41 | 326.30 | 3.585 | 1169.91 | 4.416 | 1.884 | 2.532 | 30.892 | .638 |
| .010 | 4.000 | 42 | 326.30 | 3.585 | 1169.91 | 4.416 | 1.884 | 2.532 | 30.892 | .638 |
| .010 | 4.000 | 50 | 330.83 | 3.586 | 1186.47 | 4.394 | 1.878 | 2.516 | 30.698 | .633 |
| .010 | 4.000 | 60 | 330.83 | 3.586 | 1186.47 | 4.394 | 1.878 | 2.516 | 30.698 | .633 |
| .010 | 4.000 | 61 | 330.83 | 3.586 | 1186.47 | 4.394 | 1.878 | 2.516 | 30.698 | .633 |
| .010 | 4.000 | 62 | 330.83 | 3.586 | 1186.47 | 4.394 | 1.878 | 2.516 | 30.698 | .633 |
| .010 | 4.000 | 70 | 330.83 | 3.586 | 1186.47 | 4.394 | 1.878 | 2.516 | 30.698 | .633 |
| .010 | 4.000 | 80 | 330.83 | 3.586 | 1186.47 | 4.394 | 1.878 | 2.516 | 30.698 | .633 |
| .000 | .010 | 20 | 330.83 | 3.586 | 1186.47 | 4.394 | 1.878 | 2.516 | 30.698 | .633 |
| .000 | .010 | 21 | 333.71 | 3.581 | 1194.94 | 4.363 | 1.864 | 2.499 | 30.481 | .629 |
| .000 | .010 | 22 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 30 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 31 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 32 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 40 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 41 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 42 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 50 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 60 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 61 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 62 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 70 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | .010 | 80 | 334.53 | 3.579 | 1197.36 | 4.354 | 1.861 | 2.494 | 30.419 | .628 |
| .000 | 9999.000 | 100 | 2278.02 | 2.829 | 6444.61 | .809 | .346 | .463 | 5.652 | .117 |
| .000 | 9999.000 | 300 | 2967.41 | 2.659 | 7891.66 | .661 | .282 | .378 | 4.615 | .095 |
| .000 | 9999.000 | **** | 3334.86 | 2.664 | 8884.43 | .588 | .251 | .337 | 4.100 | .085 |
| TOTAL | | | 3334.86 | 2.664 | 8884.43 | .588 | .251 | .337 | 4.100 | .085 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 19

BENCH CREST ELEVATION : 1122.00 [m ]
BENCH TOE ELEVATION : 1116.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 8.64 | 2.999 | 25.91 | 7.578 | 3.055 | 4.523 | 46.697 | .721 |
| 6.000 | 100.000 | 22 | 3.70 | 3.040 | 11.26 | 7.261 | 2.494 | 4.767 | 22.257 | .321 |
| 6.000 | 100.000 | 41 | 1.65 | 4.146 | 6.82 | 7.399 | 3.028 | 4.370 | 44.042 | .587 |
| 6.000 | 100.000 | 61 | 62.55 | 4.220 | 263.95 | 10.271 | 4.318 | 5.953 | 61.672 | .824 |
| 6.000 | 100.000 | 62 | 6.58 | 3.944 | 25.96 | 7.757 | 3.955 | 3.802 | 40.200 | .347 |
| 6.000 | 100.000 | 70 | 1.23 | 3.611 | 4.46 | 10.933 | 5.423 | 5.510 | 77.457 | .311 |
| 6.000 | 100.000 | 80 | 1.23 | 4.196 | 5.18 | 9.283 | 4.180 | 5.103 | 48.177 | .683 |
| 5.000 | 6.000 | 21 | 16.46 | 3.038 | 50.00 | 5.423 | 2.022 | 3.401 | 34.555 | .545 |
| 5.000 | 6.000 | 22 | 3.29 | 3.029 | 9.97 | 5.510 | 1.979 | 3.531 | 22.825 | .254 |
| 5.000 | 6.000 | 41 | .82 | 4.026 | 3.31 | 5.662 | 2.472 | 3.191 | 37.240 | .839 |
| 5.000 | 6.000 | 61 | .41 | 3.979 | 1.64 | 5.912 | 2.477 | 3.435 | 44.350 | .742 |
| 5.000 | 6.000 | 62 | 3.29 | 3.998 | 13.16 | 5.461 | 2.239 | 3.222 | 41.253 | .733 |
| 4.000 | 5.000 | 21 | 14.81 | 3.009 | 44.57 | 4.541 | 1.672 | 2.869 | 30.418 | .721 |
| 4.000 | 5.000 | 22 | 11.11 | 2.958 | 32.86 | 4.583 | 1.753 | 2.831 | 24.868 | .439 |
| 4.000 | 5.000 | 41 | .41 | 3.987 | 1.64 | 4.771 | 2.088 | 2.683 | 35.870 | .848 |
| 4.000 | 5.000 | 62 | 2.47 | 3.781 | 9.33 | 4.356 | 2.049 | 2.307 | 30.516 | .527 |
| .010 | 4.000 | 21 | 15.22 | 2.885 | 43.92 | 2.870 | 1.233 | 1.637 | 21.357 | .457 |
| .010 | 4.000 | 22 | 6.58 | 3.074 | 20.24 | 3.486 | 1.329 | 2.157 | 24.010 | .468 |
| .010 | 4.000 | 31 | 84.35 | 3.445 | 290.56 | 1.935 | .783 | 1.152 | 15.640 | .603 |
| .010 | 4.000 | 32 | 1.23 | 3.329 | 4.11 | 2.267 | 1.016 | 1.251 | 14.860 | .159 |
| .010 | 4.000 | 41 | 51.02 | 3.811 | 194.47 | 2.283 | 1.012 | 1.271 | 22.944 | .854 |
| .010 | 4.000 | 50 | .82 | 3.716 | 3.06 | 3.051 | 1.494 | 1.557 | 17.175 | .276 |
| .010 | 4.000 | 62 | 1.65 | 3.899 | 6.42 | 3.521 | 1.701 | 1.820 | 28.670 | .483 |
| .000 | .010 | 21 | 2.47 | 2.940 | 7.26 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2219.60 | 2.700 | 5792.73 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 481.09 | 2.099 | 1009.81 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 366.22 | 2.704 | 990.09 | .026 | .012 | .014 | .000 | .000 |
| TOTAL | | | 3368.93 | 2.693 | 9072.71 | .599 | .250 | .349 | 3.926 | .080 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 19

BENCH CREST ELEVATION : 1122.00 [m ]
BENCH TOE ELEVATION : 1116.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 8.64 | 2.999 | 25.91 | 7.578 | 3.055 | 4.523 | 46.697 | .721 |
| 6.000 | 100.000 | 22 | 12.34 | 3.011 | 37.17 | 7.482 | 2.885 | 4.597 | 39.294 | .600 |
| 6.000 | 100.000 | 30 | 12.34 | 3.011 | 37.17 | 7.482 | 2.885 | 4.597 | 39.294 | .600 |
| 6.000 | 100.000 | 31 | 12.34 | 3.011 | 37.17 | 7.482 | 2.885 | 4.597 | 39.294 | .600 |
| 6.000 | 100.000 | 32 | 12.34 | 3.011 | 37.17 | 7.482 | 2.885 | 4.597 | 39.294 | .600 |
| 6.000 | 100.000 | 40 | 12.34 | 3.011 | 37.17 | 7.482 | 2.885 | 4.597 | 39.294 | .600 |
| 6.000 | 100.000 | 41 | 13.99 | 3.145 | 44.00 | 7.469 | 2.907 | 4.562 | 40.031 | .598 |
| 6.000 | 100.000 | 42 | 13.99 | 3.145 | 44.00 | 7.469 | 2.907 | 4.562 | 40.031 | .598 |
| 6.000 | 100.000 | 50 | 13.99 | 3.145 | 44.00 | 7.469 | 2.907 | 4.562 | 40.031 | .598 |
| 6.000 | 100.000 | 60 | 13.99 | 3.145 | 44.00 | 7.469 | 2.907 | 4.562 | 40.031 | .598 |
| 6.000 | 100.000 | 61 | 76.54 | 4.024 | 307.95 | 9.871 | 4.117 | 5.754 | 58.580 | .792 |
| 6.000 | 100.000 | 62 | 83.12 | 4.017 | 333.91 | 9.706 | 4.104 | 5.602 | 57.151 | .757 |
| 6.000 | 100.000 | 70 | 84.35 | 4.011 | 338.37 | 9.723 | 4.121 | 5.601 | 57.418 | .751 |
| 6.000 | 100.000 | 80 | 85.59 | 4.014 | 343.55 | 9.716 | 4.122 | 5.594 | 57.279 | .750 |
| 5.000 | 6.000 | 20 | 85.59 | 4.014 | 343.55 | 9.716 | 4.122 | 5.594 | 57.279 | .750 |
| 5.000 | 6.000 | 21 | 102.05 | 3.857 | 393.55 | 9.170 | 3.855 | 5.315 | 54.392 | .724 |
| 5.000 | 6.000 | 22 | 105.34 | 3.831 | 403.52 | 9.080 | 3.809 | 5.271 | 53.612 | .712 |
| 5.000 | 6.000 | 30 | 105.34 | 3.831 | 403.52 | 9.080 | 3.809 | 5.271 | 53.612 | .712 |
| 5.000 | 6.000 | 31 | 105.34 | 3.831 | 403.52 | 9.080 | 3.809 | 5.271 | 53.612 | .712 |
| 5.000 | 6.000 | 32 | 105.34 | 3.831 | 403.52 | 9.080 | 3.809 | 5.271 | 53.612 | .712 |
| 5.000 | 6.000 | 40 | 105.34 | 3.831 | 403.52 | 9.080 | 3.809 | 5.271 | 53.612 | .712 |
| 5.000 | 6.000 | 41 | 106.16 | 3.832 | 406.83 | 9.052 | 3.798 | 5.254 | 53.479 | .713 |
| 5.000 | 6.000 | 42 | 106.16 | 3.832 | 406.83 | 9.052 | 3.798 | 5.254 | 53.479 | .713 |
| 5.000 | 6.000 | 50 | 106.16 | 3.832 | 406.83 | 9.052 | 3.798 | 5.254 | 53.479 | .713 |
| 5.000 | 6.000 | 60 | 106.16 | 3.832 | 406.83 | 9.052 | 3.798 | 5.254 | 53.479 | .713 |
| 5.000 | 6.000 | 61 | 106.57 | 3.833 | 408.47 | 9.040 | 3.793 | 5.247 | 53.442 | .714 |
| 5.000 | 6.000 | 62 | 109.87 | 3.838 | 421.63 | 8.928 | 3.744 | 5.184 | 53.062 | .714 |
| 5.000 | 6.000 | 70 | 109.87 | 3.838 | 421.63 | 8.928 | 3.744 | 5.184 | 53.062 | .714 |
| 5.000 | 6.000 | 80 | 109.87 | 3.838 | 421.63 | 8.928 | 3.744 | 5.184 | 53.062 | .714 |
| 4.000 | 5.000 | 20 | 109.87 | 3.838 | 421.63 | 8.928 | 3.744 | 5.184 | 53.062 | .714 |
| 4.000 | 5.000 | 21 | 124.68 | 3.739 | 466.20 | 8.509 | 3.546 | 4.962 | 50.897 | .715 |
| 4.000 | 5.000 | 22 | 135.79 | 3.675 | 499.06 | 8.250 | 3.428 | 4.822 | 49.183 | .697 |
| 4.000 | 5.000 | 30 | 135.79 | 3.675 | 499.06 | 8.250 | 3.428 | 4.822 | 49.183 | .697 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 135.79 | 3.675 | 499.06 | 8.250 | 3.428 | 4.822 | 49.183 | .697 |
| 4.000 | 5.000 | 32 | 135.79 | 3.675 | 499.06 | 8.250 | 3.428 | 4.822 | 49.183 | .697 |
| 4.000 | 5.000 | 40 | 135.79 | 3.675 | 499.06 | 8.250 | 3.428 | 4.822 | 49.183 | .697 |
| 4.000 | 5.000 | 41 | 136.20 | 3.676 | 500.70 | 8.239 | 3.424 | 4.815 | 49.139 | .697 |
| 4.000 | 5.000 | 42 | 136.20 | 3.676 | 500.70 | 8.239 | 3.424 | 4.815 | 49.139 | .697 |
| 4.000 | 5.000 | 50 | 136.20 | 3.676 | 500.70 | 8.239 | 3.424 | 4.815 | 49.139 | .697 |
| 4.000 | 5.000 | 60 | 136.20 | 3.676 | 500.70 | 8.239 | 3.424 | 4.815 | 49.139 | .697 |
| 4.000 | 5.000 | 61 | 136.20 | 3.676 | 500.70 | 8.239 | 3.424 | 4.815 | 49.139 | .697 |
| 4.000 | 5.000 | 62 | 138.67 | 3.678 | 510.04 | 8.168 | 3.399 | 4.769 | 48.799 | .694 |
| 4.000 | 5.000 | 70 | 138.67 | 3.678 | 510.04 | 8.168 | 3.399 | 4.769 | 48.799 | .694 |
| 4.000 | 5.000 | 80 | 138.67 | 3.678 | 510.04 | 8.168 | 3.399 | 4.769 | 48.799 | .694 |
| .010 | 4.000 | 20 | 138.67 | 3.678 | 510.04 | 8.168 | 3.399 | 4.769 | 48.799 | .694 |
| .010 | 4.000 | 21 | 153.89 | 3.600 | 553.96 | 7.748 | 3.227 | 4.521 | 46.623 | .675 |
| .010 | 4.000 | 22 | 160.48 | 3.578 | 574.20 | 7.597 | 3.160 | 4.437 | 45.826 | .668 |
| .010 | 4.000 | 30 | 160.48 | 3.578 | 574.20 | 7.597 | 3.160 | 4.437 | 45.826 | .668 |
| .010 | 4.000 | 31 | 244.83 | 3.532 | 864.76 | 5.695 | 2.361 | 3.333 | 35.603 | .646 |
| .010 | 4.000 | 32 | 246.07 | 3.531 | 868.87 | 5.679 | 2.355 | 3.324 | 35.585 | .644 |
| .010 | 4.000 | 40 | 246.07 | 3.531 | 868.87 | 5.679 | 2.355 | 3.324 | 35.585 | .644 |
| .010 | 4.000 | 41 | 297.09 | 3.579 | 1063.34 | 5.058 | 2.109 | 2.948 | 33.273 | .682 |
| .010 | 4.000 | 42 | 297.09 | 3.579 | 1063.34 | 5.058 | 2.109 | 2.948 | 33.273 | .682 |
| .010 | 4.000 | 50 | 297.91 | 3.580 | 1066.40 | 5.052 | 2.108 | 2.944 | 33.227 | .681 |
| .010 | 4.000 | 60 | 297.91 | 3.580 | 1066.40 | 5.052 | 2.108 | 2.944 | 33.227 | .681 |
| .010 | 4.000 | 61 | 297.91 | 3.580 | 1066.40 | 5.052 | 2.108 | 2.944 | 33.227 | .681 |
| .010 | 4.000 | 62 | 299.56 | 3.581 | 1072.81 | 5.043 | 2.105 | 2.937 | 33.199 | .680 |
| .010 | 4.000 | 70 | 299.56 | 3.581 | 1072.81 | 5.043 | 2.105 | 2.937 | 33.199 | .680 |
| .010 | 4.000 | 80 | 299.56 | 3.581 | 1072.81 | 5.043 | 2.105 | 2.937 | 33.199 | .680 |
| .000 | .010 | 20 | 299.56 | 3.581 | 1072.81 | 5.043 | 2.105 | 2.937 | 33.199 | .680 |
| .000 | .010 | 21 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 22 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 30 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 31 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 32 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 40 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 41 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 42 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 50 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 60 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 61 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 62 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 70 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | .010 | 80 | 302.03 | 3.576 | 1080.07 | 5.009 | 2.091 | 2.918 | 32.976 | .675 |
| .000 | 9999.000 | 100 | 2521.63 | 2.805 | 7072.80 | .765 | .319 | .446 | 5.036 | .103 |
| .000 | 9999.000 | 300 | 3002.72 | 2.692 | 8082.62 | .667 | .279 | .390 | 4.407 | .090 |
| .000 | 9999.000 | **** | 3368.93 | 2.693 | 9072.71 | .599 | .250 | .349 | 3.926 | .080 |
| TOTAL | | | 3368.93 | 2.693 | 9072.71 | .599 | .250 | .349 | 3.926 | .080 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 20

BENCH CREST ELEVATION : 1116.00 [m ]
BENCH TOE ELEVATION : 1110.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 61 | 72.42 | 4.186 | 303.17 | 10.457 | 4.495 | 5.962 | 63.075 | .795 |
| 6.000 | 100.000 | 62 | 7.41 | 3.958 | 29.32 | 8.146 | 4.127 | 4.019 | 44.446 | .502 |
| 6.000 | 100.000 | 80 | 1.23 | 4.221 | 5.21 | 12.317 | 5.373 | 6.945 | 56.427 | .540 |
| 5.000 | 6.000 | 21 | 24.69 | 2.977 | 73.49 | 5.402 | 2.033 | 3.369 | 33.074 | .501 |
| 5.000 | 6.000 | 22 | 2.06 | 3.099 | 6.38 | 5.508 | 1.912 | 3.597 | 16.788 | .230 |
| 5.000 | 6.000 | 41 | 1.23 | 4.041 | 4.99 | 5.659 | 2.504 | 3.155 | 37.640 | .765 |
| 5.000 | 6.000 | 62 | .82 | 4.145 | 3.41 | 5.339 | 2.081 | 3.259 | 43.536 | .757 |
| 4.000 | 5.000 | 21 | 25.92 | 2.910 | 75.43 | 4.509 | 1.729 | 2.779 | 26.758 | .509 |
| 4.000 | 5.000 | 22 | 5.76 | 3.037 | 17.49 | 4.524 | 1.740 | 2.784 | 18.813 | .285 |
| 4.000 | 5.000 | 41 | 1.23 | 3.945 | 4.87 | 4.147 | 1.848 | 2.299 | 31.047 | .851 |
| 4.000 | 5.000 | 62 | 12.76 | 3.816 | 48.68 | 4.308 | 2.089 | 2.219 | 29.903 | .446 |
| .010 | 4.000 | 21 | 29.63 | 2.919 | 86.49 | 3.164 | 1.287 | 1.877 | 21.626 | .560 |
| .010 | 4.000 | 22 | 3.29 | 3.050 | 10.04 | 3.594 | 1.448 | 2.146 | 15.694 | .365 |
| .010 | 4.000 | 31 | 67.89 | 3.464 | 235.17 | 1.840 | .752 | 1.088 | 15.554 | .640 |
| .010 | 4.000 | 32 | .41 | 3.329 | 1.37 | 2.264 | 1.015 | 1.249 | 14.840 | .158 |
| .010 | 4.000 | 41 | 28.80 | 3.765 | 108.45 | 2.328 | 1.059 | 1.269 | 23.604 | 1.016 |
| .010 | 4.000 | 50 | 2.06 | 3.912 | 8.05 | 3.706 | 1.726 | 1.981 | 17.954 | .275 |
| .010 | 4.000 | 62 | 1.65 | 3.805 | 6.26 | 3.930 | 1.893 | 2.037 | 28.845 | .390 |
| .000 | .010 | 21 | .41 | 2.940 | 1.21 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2430.70 | 2.700 | 6562.68 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 310.26 | 2.099 | 651.22 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 324.25 | 2.704 | 876.77 | .030 | .014 | .016 | .000 | .000 |
| TOTAL | | | 3374.22 | 2.720 | 9176.57 | .661 | .282 | .380 | 4.196 | .079 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 20

BENCH CREST ELEVATION : 1116.00 [m ]
BENCH TOE ELEVATION : 1110.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 22 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 30 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 31 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 32 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 40 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 41 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 42 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 50 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 60 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 |
| 6.000 | 100.000 | 61 | 91.76 | 3.919 | 359.60 | 9.902 | 4.247 | 5.655 | 59.756 | .778 |
| 6.000 | 100.000 | 62 | 99.17 | 3.922 | 388.92 | 9.769 | 4.238 | 5.532 | 58.602 | .757 |
| 6.000 | 100.000 | 70 | 99.17 | 3.922 | 388.92 | 9.769 | 4.238 | 5.532 | 58.602 | .757 |
| 6.000 | 100.000 | 80 | 100.40 | 3.926 | 394.13 | 9.803 | 4.253 | 5.550 | 58.573 | .754 |
| 5.000 | 6.000 | 20 | 100.40 | 3.926 | 394.13 | 9.803 | 4.253 | 5.550 | 58.573 | .754 |
| 5.000 | 6.000 | 21 | 125.09 | 3.738 | 467.62 | 9.111 | 3.904 | 5.206 | 54.566 | .714 |
| 5.000 | 6.000 | 22 | 127.15 | 3.728 | 473.99 | 9.063 | 3.877 | 5.186 | 54.058 | .708 |
| 5.000 | 6.000 | 30 | 127.15 | 3.728 | 473.99 | 9.063 | 3.877 | 5.186 | 54.058 | .708 |
| 5.000 | 6.000 | 31 | 127.15 | 3.728 | 473.99 | 9.063 | 3.877 | 5.186 | 54.058 | .708 |
| 5.000 | 6.000 | 32 | 127.15 | 3.728 | 473.99 | 9.063 | 3.877 | 5.186 | 54.058 | .708 |
| 5.000 | 6.000 | 40 | 127.15 | 3.728 | 473.99 | 9.063 | 3.877 | 5.186 | 54.058 | .708 |
| 5.000 | 6.000 | 41 | 128.38 | 3.731 | 478.98 | 9.028 | 3.863 | 5.165 | 53.887 | .708 |
| 5.000 | 6.000 | 42 | 128.38 | 3.731 | 478.98 | 9.028 | 3.863 | 5.165 | 53.887 | .708 |
| 5.000 | 6.000 | 50 | 128.38 | 3.731 | 478.98 | 9.028 | 3.863 | 5.165 | 53.887 | .708 |
| 5.000 | 6.000 | 60 | 128.38 | 3.731 | 478.98 | 9.028 | 3.863 | 5.165 | 53.887 | .708 |
| 5.000 | 6.000 | 61 | 128.38 | 3.731 | 478.98 | 9.028 | 3.863 | 5.165 | 53.887 | .708 |
| 5.000 | 6.000 | 62 | 129.20 | 3.734 | 482.39 | 9.001 | 3.850 | 5.151 | 53.814 | .709 |
| 5.000 | 6.000 | 70 | 129.20 | 3.734 | 482.39 | 9.001 | 3.850 | 5.151 | 53.814 | .709 |
| 5.000 | 6.000 | 80 | 129.20 | 3.734 | 482.39 | 9.001 | 3.850 | 5.151 | 53.814 | .709 |
| 4.000 | 5.000 | 20 | 129.20 | 3.734 | 482.39 | 9.001 | 3.850 | 5.151 | 53.814 | .709 |
| 4.000 | 5.000 | 21 | 155.13 | 3.576 | 557.83 | 8.394 | 3.563 | 4.831 | 50.155 | .682 |
| 4.000 | 5.000 | 22 | 160.89 | 3.576 | 575.32 | 8.276 | 3.508 | 4.768 | 49.202 | .670 |
| 4.000 | 5.000 | 30 | 160.89 | 3.574 | 575.32 | 8.274 | 3.508 | 4.768 | 49.202 | .670 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 160.89 | 3.576 | 575.32 | 8.276 | 3.508 | 4.768 | 49.202 | .670 |
| 4.000 | 5.000 | 32 | 160.89 | 3.576 | 575.32 | 8.276 | 3.508 | 4.768 | 49.202 | .670 |
| 4.000 | 5.000 | 40 | 160.89 | 3.576 | 575.32 | 8.276 | 3.508 | 4.768 | 49.202 | .670 |
| 4.000 | 5.000 | 41 | 162.12 | 3.579 | 580.19 | 8.242 | 3.494 | 4.748 | 49.050 | .671 |
| 4.000 | 5.000 | 42 | 162.12 | 3.579 | 580.19 | 8.242 | 3.494 | 4.748 | 49.050 | .671 |
| 4.000 | 5.000 | 50 | 162.12 | 3.579 | 580.19 | 8.242 | 3.494 | 4.748 | 49.050 | .671 |
| 4.000 | 5.000 | 60 | 162.12 | 3.579 | 580.19 | 8.242 | 3.494 | 4.748 | 49.050 | .671 |
| 4.000 | 5.000 | 61 | 162.12 | 3.579 | 580.19 | 8.242 | 3.494 | 4.748 | 49.050 | .671 |
| 4.000 | 5.000 | 62 | 174.88 | 3.596 | 628.87 | 7.937 | 3.385 | 4.552 | 47.568 | .654 |
| 4.000 | 5.000 | 70 | 174.88 | 3.596 | 628.87 | 7.937 | 3.385 | 4.552 | 47.568 | .654 |
| 4.000 | 5.000 | 80 | 174.88 | 3.596 | 628.87 | 7.937 | 3.385 | 4.552 | 47.568 | .654 |
| .010 | 4.000 | 20 | 174.88 | 3.596 | 628.87 | 7.937 | 3.385 | 4.552 | 47.568 | .654 |
| .010 | 4.000 | 21 | 204.51 | 3.498 | 715.35 | 7.360 | 3.132 | 4.229 | 44.431 | .642 |
| .010 | 4.000 | 22 | 207.80 | 3.491 | 725.39 | 7.308 | 3.108 | 4.200 | 44.033 | .639 |
| .010 | 4.000 | 30 | 207.80 | 3.491 | 725.39 | 7.308 | 3.108 | 4.200 | 44.033 | .639 |
| .010 | 4.000 | 31 | 275.69 | 3.484 | 960.56 | 5.969 | 2.531 | 3.438 | 37.061 | .639 |
| .010 | 4.000 | 32 | 276.10 | 3.484 | 961.93 | 5.964 | 2.529 | 3.435 | 37.030 | .638 |
| .010 | 4.000 | 40 | 276.10 | 3.484 | 961.93 | 5.964 | 2.529 | 3.435 | 37.030 | .638 |
| .010 | 4.000 | 41 | 304.91 | 3.511 | 1070.38 | 5.595 | 2.380 | 3.215 | 35.669 | .676 |
| .010 | 4.000 | 42 | 304.91 | 3.511 | 1070.38 | 5.595 | 2.380 | 3.215 | 35.669 | .676 |
| .010 | 4.000 | 50 | 306.96 | 3.513 | 1078.43 | 5.581 | 2.375 | 3.206 | 35.537 | .673 |
| .010 | 4.000 | 60 | 306.96 | 3.513 | 1078.43 | 5.581 | 2.375 | 3.206 | 35.537 | .673 |
| .010 | 4.000 | 61 | 306.96 | 3.513 | 1078.43 | 5.581 | 2.375 | 3.206 | 35.537 | .673 |
| .010 | 4.000 | 62 | 308.61 | 3.515 | 1084.69 | 5.572 | 2.373 | 3.199 | 35.498 | .672 |
| .010 | 4.000 | 70 | 308.61 | 3.515 | 1084.69 | 5.572 | 2.373 | 3.199 | 35.498 | .672 |
| .010 | 4.000 | 80 | 308.61 | 3.515 | 1084.69 | 5.572 | 2.373 | 3.199 | 35.498 | .672 |
| .000 | .010 | 20 | 308.61 | 3.515 | 1084.69 | 5.572 | 2.373 | 3.199 | 35.498 | .672 |
| .000 | .010 | 21 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 22 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 30 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 31 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 32 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 40 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 41 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 42 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 50 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 60 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 61 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 62 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 70 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | .010 | 80 | 309.02 | 3.514 | 1085.90 | 5.566 | 2.370 | 3.196 | 35.459 | .671 |
| .000 | 9999.000 | 100 | 2739.72 | 2.792 | 7648.58 | .790 | .336 | .454 | 5.034 | .095 |
| .000 | 9999.000 | 300 | 3049.98 | 2.721 | 8299.80 | .728 | .310 | .418 | 4.639 | .088 |
| .000 | 9999.000 | **** | 3374.22 | 2.720 | 9176.57 | .661 | .282 | .380 | 4.196 | .079 |
| OTAL | | | 3374.22 | 2.720 | 9176.57 | .661 | .282 | .380 | 4.196 | .079 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 21

BENCH CREST ELEVATION : 1110.00 [m ]
BENCH TOE ELEVATION : 1104.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 61 | 74.48 | 4.202 | 312.93 | 10.422 | 4.469 | 5.953 | 64.305 | .873 |
| 6.000 | 100.000 | 62 | 2.88 | 3.906 | 11.25 | 8.173 | 3.994 | 4.179 | 50.619 | .710 |
| 6.000 | 100.000 | 80 | 2.06 | 4.138 | 8.51 | 12.321 | 5.202 | 7.119 | 65.826 | .523 |
| 5.000 | 6.000 | 21 | 28.80 | 2.887 | 83.21 | 5.455 | 2.138 | 3.316 | 31.665 | .543 |
| 5.000 | 6.000 | 41 | 1.23 | 4.072 | 5.03 | 5.352 | 2.479 | 2.872 | 36.771 | .879 |
| 5.000 | 6.000 | 62 | .41 | 3.569 | 1.48 | 5.905 | 2.885 | 3.020 | 43.330 | .559 |
| 4.000 | 5.000 | 21 | 26.33 | 2.908 | 76.58 | 4.447 | 1.732 | 2.714 | 26.127 | .508 |
| 4.000 | 5.000 | 22 | 3.29 | 3.053 | 10.05 | 4.236 | 1.685 | 2.551 | 18.025 | .283 |
| 4.000 | 5.000 | 41 | .41 | 3.889 | 1.60 | 4.039 | 1.728 | 2.311 | 29.220 | .950 |
| 4.000 | 5.000 | 62 | 6.58 | 3.831 | 25.22 | 4.282 | 2.064 | 2.218 | 29.374 | .415 |
| .010 | 4.000 | 21 | 54.32 | 2.885 | 156.72 | 3.041 | 1.181 | 1.860 | 19.850 | .494 |
| .010 | 4.000 | 22 | 3.70 | 3.090 | 11.44 | 3.282 | 1.454 | 1.829 | 15.056 | .267 |
| .010 | 4.000 | 31 | 48.55 | 3.510 | 170.45 | 1.484 | .683 | .801 | 15.850 | .767 |
| .010 | 4.000 | 41 | 25.92 | 3.728 | 96.64 | 1.992 | .933 | 1.059 | 19.018 | 1.185 |
| .010 | 4.000 | 62 | 1.65 | 3.798 | 6.25 | 3.942 | 1.860 | 2.083 | 28.244 | .432 |
| .000 | .010 | 21 | 1.23 | 2.940 | 3.63 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 22 | .41 | 2.940 | 1.21 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2475.14 | 2.700 | 6682.66 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 187.22 | 2.099 | 392.98 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 402.01 | 2.700 | 1085.45 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 3374.22 | 2.733 | 9223.09 | .650 | .276 | .374 | 4.153 | .084 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 21

BENCH CREST ELEVATION : 1110.00 [m ]
BENCH TOE ELEVATION : 1104.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 22 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 30 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 31 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 32 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 40 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 41 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 42 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 50 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 60 | 27.57 | 2.894 | 79.79 | 7.074 | 2.962 | 4.112 | 40.047 | .712 |
| 6.000 | 100.000 | 61 | 102.05 | 3.848 | 392.72 | 9.742 | 4.163 | 5.579 | 59.377 | .840 |
| 6.000 | 100.000 | 62 | 104.93 | 3.850 | 403.97 | 9.698 | 4.158 | 5.540 | 59.133 | .837 |
| 6.000 | 100.000 | 70 | 104.93 | 3.850 | 403.97 | 9.698 | 4.158 | 5.540 | 59.133 | .837 |
| 6.000 | 100.000 | 80 | 106.98 | 3.856 | 412.48 | 9.752 | 4.180 | 5.572 | 59.271 | .830 |
| 5.000 | 6.000 | 20 | 106.98 | 3.856 | 412.48 | 9.752 | 4.180 | 5.572 | 59.271 | .830 |
| 5.000 | 6.000 | 21 | 135.79 | 3.650 | 495.70 | 9.031 | 3.837 | 5.194 | 54.637 | .782 |
| 5.000 | 6.000 | 22 | 135.79 | 3.650 | 495.70 | 9.031 | 3.837 | 5.194 | 54.637 | .782 |
| 5.000 | 6.000 | 30 | 135.79 | 3.650 | 495.70 | 9.031 | 3.837 | 5.194 | 54.637 | .782 |
| 5.000 | 6.000 | 31 | 135.79 | 3.650 | 495.70 | 9.031 | 3.837 | 5.194 | 54.637 | .782 |
| 5.000 | 6.000 | 32 | 135.79 | 3.650 | 495.70 | 9.031 | 3.837 | 5.194 | 54.637 | .782 |
| 5.000 | 6.000 | 40 | 135.79 | 3.650 | 495.70 | 9.031 | 3.837 | 5.194 | 54.637 | .782 |
| 5.000 | 6.000 | 41 | 137.02 | 3.654 | 500.72 | 8.994 | 3.824 | 5.170 | 54.457 | .783 |
| 5.000 | 6.000 | 42 | 137.02 | 3.654 | 500.72 | 8.994 | 3.824 | 5.170 | 54.457 | .783 |
| 5.000 | 6.000 | 50 | 137.02 | 3.654 | 500.72 | 8.994 | 3.824 | 5.170 | 54.457 | .783 |
| 5.000 | 6.000 | 60 | 137.02 | 3.654 | 500.72 | 8.994 | 3.824 | 5.170 | 54.457 | .783 |
| 5.000 | 6.000 | 61 | 137.02 | 3.654 | 500.72 | 8.994 | 3.824 | 5.170 | 54.457 | .783 |
| 5.000 | 6.000 | 62 | 137.43 | 3.654 | 502.20 | 8.985 | 3.821 | 5.164 | 54.425 | .782 |
| 5.000 | 6.000 | 70 | 137.43 | 3.654 | 502.20 | 8.985 | 3.821 | 5.164 | 54.425 | .782 |
| 5.000 | 6.000 | 80 | 137.43 | 3.654 | 502.20 | 8.985 | 3.821 | 5.164 | 54.425 | .782 |
| 4.000 | 5.000 | 20 | 137.43 | 3.654 | 502.20 | 8.985 | 3.821 | 5.164 | 54.425 | .782 |
| 4.000 | 5.000 | 21 | 163.77 | 3.534 | 578.78 | 8.384 | 3.544 | 4.840 | 50.681 | .746 |
| 4.000 | 5.000 | 22 | 167.06 | 3.525 | 588.83 | 8.314 | 3.513 | 4.801 | 50.123 | .738 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 167.06 | 3.525 | 588.83 | 8.314 | 3.513 | 4.801 | 50.123 | .738 |
| 4.000 | 5.000 | 32 | 167.06 | 3.525 | 588.83 | 8.314 | 3.513 | 4.801 | 50.123 | .738 |
| 4.000 | 5.000 | 40 | 167.06 | 3.525 | 588.83 | 8.314 | 3.513 | 4.801 | 50.123 | .738 |
| 4.000 | 5.000 | 41 | 167.47 | 3.526 | 590.43 | 8.302 | 3.508 | 4.794 | 50.067 | .739 |
| 4.000 | 5.000 | 42 | 167.47 | 3.526 | 590.43 | 8.302 | 3.508 | 4.794 | 50.067 | .739 |
| 4.000 | 5.000 | 50 | 167.47 | 3.526 | 590.43 | 8.302 | 3.508 | 4.794 | 50.067 | .739 |
| 4.000 | 5.000 | 60 | 167.47 | 3.526 | 590.43 | 8.302 | 3.508 | 4.794 | 50.067 | .739 |
| 4.000 | 5.000 | 61 | 167.47 | 3.526 | 590.43 | 8.302 | 3.508 | 4.794 | 50.067 | .739 |
| 4.000 | 5.000 | 62 | 174.06 | 3.537 | 615.65 | 8.137 | 3.449 | 4.689 | 49.219 | .725 |
| 4.000 | 5.000 | 70 | 174.06 | 3.537 | 615.65 | 8.137 | 3.449 | 4.689 | 49.219 | .725 |
| 4.000 | 5.000 | 80 | 174.06 | 3.537 | 615.65 | 8.137 | 3.449 | 4.689 | 49.219 | .725 |
| .010 | 4.000 | 20 | 174.06 | 3.537 | 615.65 | 8.137 | 3.449 | 4.689 | 49.219 | .725 |
| .010 | 4.000 | 21 | 220.37 | 3.382 | 772.37 | 7.103 | 2.989 | 4.115 | 43.260 | .678 |
| .010 | 4.000 | 22 | 232.07 | 3.377 | 783.81 | 7.047 | 2.966 | 4.081 | 42.848 | .672 |
| .010 | 4.000 | 30 | 232.07 | 3.377 | 783.81 | 7.047 | 2.966 | 4.081 | 42.848 | .672 |
| .010 | 4.000 | 31 | 280.63 | 3.400 | 954.26 | 6.054 | 2.559 | 3.495 | 38.026 | .693 |
| .010 | 4.000 | 32 | 280.63 | 3.400 | 954.26 | 6.054 | 2.559 | 3.495 | 38.026 | .693 |
| .010 | 4.000 | 40 | 280.63 | 3.400 | 954.26 | 6.054 | 2.559 | 3.495 | 38.026 | .693 |
| .010 | 4.000 | 41 | 306.55 | 3.428 | 1050.91 | 5.680 | 2.409 | 3.271 | 36.278 | .738 |
| .010 | 4.000 | 42 | 306.55 | 3.428 | 1050.91 | 5.680 | 2.409 | 3.271 | 36.278 | .738 |
| .010 | 4.000 | 50 | 306.55 | 3.428 | 1050.91 | 5.680 | 2.409 | 3.271 | 36.278 | .738 |
| .010 | 4.000 | 60 | 306.55 | 3.428 | 1050.91 | 5.680 | 2.409 | 3.271 | 36.278 | .738 |
| .010 | 4.000 | 61 | 306.55 | 3.428 | 1050.91 | 5.680 | 2.409 | 3.271 | 36.278 | .738 |
| .010 | 4.000 | 62 | 308.20 | 3.430 | 1057.16 | 5.670 | 2.406 | 3.264 | 36.230 | .736 |
| .010 | 4.000 | 70 | 308.20 | 3.430 | 1057.16 | 5.670 | 2.406 | 3.264 | 36.230 | .736 |
| .010 | 4.000 | 80 | 308.20 | 3.430 | 1057.16 | 5.670 | 2.406 | 3.264 | 36.230 | .736 |
| .000 | .010 | 20 | 308.20 | 3.430 | 1057.16 | 5.670 | 2.406 | 3.264 | 36.230 | .736 |
| .000 | .010 | 21 | 309.43 | 3.428 | 1060.79 | 5.651 | 2.398 | 3.253 | 36.106 | .734 |
| .000 | .010 | 22 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 30 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.247 | 36.065 | .733 |
| .000 | .010 | 31 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 32 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 40 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 41 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 42 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 50 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 60 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 61 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 62 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 70 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | .010 | 80 | 309.84 | 3.428 | 1061.99 | 5.644 | 2.395 | 3.249 | 36.065 | .733 |
| .000 | 9999.000 | 100 | 2784.99 | 2.781 | 7744.66 | .774 | .328 | .446 | 4.945 | .100 |
| .000 | 9999.000 | 300 | 2972.21 | 2.738 | 8137.64 | .737 | .313 | .424 | 4.707 | .096 |
| .000 | 9999.000 | **** | 3374.22 | 2.733 | 9223.09 | .650 | .276 | .374 | 4.153 | .084 |
| TOTAL | | | 3374.22 | 2.733 | 9223.09 | .650 | .276 | .374 | 4.153 | .084 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 22

BENCH CREST ELEVATION : 1104.00 [m ]
BENCH TOE ELEVATION : 1096.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 61 | 81.47 | 4.247 | 346.00 | 10.106 | 4.422 | 5.685 | 64.167 | .944 |
| 6.000 | 100.000 | 62 | 3.70 | 3.896 | 14.43 | 8.330 | 4.001 | 4.329 | 52.783 | .793 |
| 6.000 | 100.000 | 70 | .41 | 3.672 | 1.51 | 8.616 | 4.307 | 4.309 | 63.430 | .537 |
| 5.000 | 6.000 | 21 | 25.10 | 2.850 | 71.54 | 5.484 | 2.180 | 3.304 | 30.737 | .542 |
| 5.000 | 6.000 | 41 | 2.06 | 4.068 | 8.37 | 5.182 | 2.422 | 2.760 | 37.500 | .907 |
| 5.000 | 6.000 | 61 | .41 | 4.317 | 1.78 | 5.957 | 3.275 | 2.682 | 55.490 | 1.618 |
| 4.000 | 5.000 | 21 | 24.69 | 2.869 | 70.83 | 4.538 | 1.786 | 2.752 | 26.390 | .469 |
| 4.000 | 5.000 | 62 | 2.06 | 3.848 | 7.92 | 4.172 | 2.045 | 2.128 | 30.241 | .436 |
| .010 | 4.000 | 21 | 53.90 | 2.931 | 157.97 | 2.981 | 1.193 | 1.788 | 20.830 | .547 |
| .010 | 4.000 | 22 | .82 | 3.055 | 2.51 | 2.685 | 1.068 | 1.617 | 14.965 | .604 |
| .010 | 4.000 | 31 | 48.97 | 3.495 | 171.12 | 1.355 | .642 | .713 | 15.418 | .796 |
| .010 | 4.000 | 41 | 24.69 | 3.830 | 94.55 | 1.592 | .760 | .832 | 17.827 | 1.287 |
| .010 | 4.000 | 62 | 3.70 | 3.820 | 14.15 | 3.922 | 1.889 | 2.033 | 28.487 | .396 |
| .000 | .010 | 21 | 2.47 | 2.940 | 7.26 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2440.16 | 2.700 | 6588.23 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 97.52 | 2.099 | 204.70 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 545.62 | 2.700 | 1473.19 | .000 | .000 | .000 | .000 | .000 |
| TOTAL | | | 3374.22 | 2.751 | 9283.01 | .612 | .265 | .347 | 4.055 | .086 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 22

BENCH CREST ELEVATION : 1104.00 [m ]
BENCH TOE ELEVATION : 1098.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 22 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 30 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 31 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 32 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 40 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 41 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 42 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 50 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 60 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 |
| 6.000 | 100.000 | 61 | 97.93 | 4.013 | 392.97 | 9.752 | 4.263 | 5.488 | 61.107 | .926 |
| 6.000 | 100.000 | 62 | 101.64 | 4.008 | 407.40 | 9.701 | 4.254 | 5.447 | 60.812 | .921 |
| 6.000 | 100.000 | 70 | 102.05 | 4.007 | 408.91 | 9.697 | 4.254 | 5.443 | 60.822 | .920 |
| 6.000 | 100.000 | 80 | 102.05 | 4.007 | 408.91 | 9.697 | 4.254 | 5.443 | 60.822 | .920 |
| 5.000 | 6.000 | 20 | 102.05 | 4.007 | 408.91 | 9.697 | 4.254 | 5.443 | 60.822 | .920 |
| 5.000 | 6.000 | 21 | 127.15 | 3.779 | 480.44 | 9.070 | 3.945 | 5.125 | 56.342 | .863 |
| 5.000 | 6.000 | 22 | 127.15 | 3.779 | 480.44 | 9.070 | 3.945 | 5.125 | 56.342 | .863 |
| 5.000 | 6.000 | 30 | 127.15 | 3.779 | 480.44 | 9.070 | 3.945 | 5.125 | 56.342 | .863 |
| 5.000 | 6.000 | 31 | 127.15 | 3.779 | 480.44 | 9.070 | 3.945 | 5.125 | 56.342 | .863 |
| 5.000 | 6.000 | 32 | 127.15 | 3.779 | 480.44 | 9.070 | 3.945 | 5.125 | 56.342 | .863 |
| 5.000 | 6.000 | 40 | 127.15 | 3.779 | 480.44 | 9.070 | 3.945 | 5.125 | 56.342 | .863 |
| 5.000 | 6.000 | 41 | 129.20 | 3.783 | 488.81 | 9.003 | 3.919 | 5.084 | 56.019 | .864 |
| 5.000 | 6.000 | 42 | 129.20 | 3.783 | 488.81 | 9.003 | 3.919 | 5.084 | 56.019 | .864 |
| 5.000 | 6.000 | 50 | 129.20 | 3.783 | 488.81 | 9.003 | 3.919 | 5.084 | 56.019 | .864 |
| 5.000 | 6.000 | 60 | 129.20 | 3.783 | 488.81 | 9.003 | 3.919 | 5.084 | 56.019 | .864 |
| 5.000 | 6.000 | 61 | 129.62 | 3.785 | 490.59 | 8.992 | 3.917 | 5.076 | 56.018 | .867 |
| 5.000 | 6.000 | 62 | 129.62 | 3.785 | 490.59 | 8.992 | 3.917 | 5.076 | 56.018 | .867 |
| 5.000 | 6.000 | 70 | 129.62 | 3.785 | 490.59 | 8.992 | 3.917 | 5.076 | 56.018 | .867 |
| 5.000 | 6.000 | 80 | 129.62 | 3.785 | 490.59 | 8.992 | 3.917 | 5.076 | 56.018 | .867 |
| 4.000 | 5.000 | 20 | 129.62 | 3.785 | 490.59 | 8.992 | 3.917 | 5.076 | 56.018 | .867 |
| 4.000 | 5.000 | 21 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 22 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 30 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 32 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 40 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 41 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 42 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 50 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 60 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 61 | 154.30 | 3.638 | 561.42 | 8.430 | 3.648 | 4.782 | 52.280 | .817 |
| 4.000 | 5.000 | 62 | 156.36 | 3.641 | 569.34 | 8.371 | 3.626 | 4.745 | 51.973 | .811 |
| 4.000 | 5.000 | 70 | 156.36 | 3.641 | 569.34 | 8.371 | 3.626 | 4.745 | 51.973 | .811 |
| 4.000 | 5.000 | 80 | 156.36 | 3.641 | 569.34 | 8.371 | 3.626 | 4.745 | 51.973 | .811 |
| .010 | 4.000 | 20 | 156.36 | 3.641 | 569.34 | 8.371 | 3.626 | 4.745 | 51.973 | .811 |
| .010 | 4.000 | 21 | 210.27 | 3.459 | 727.31 | 7.200 | 3.097 | 4.103 | 45.209 | .754 |
| .010 | 4.000 | 22 | 211.09 | 3.457 | 729.82 | 7.185 | 3.090 | 4.095 | 45.105 | .753 |
| .010 | 4.000 | 30 | 211.09 | 3.457 | 729.82 | 7.185 | 3.090 | 4.095 | 45.105 | .753 |
| .010 | 4.000 | 31 | 260.06 | 3.464 | 900.95 | 6.078 | 2.625 | 3.452 | 39.466 | .761 |
| .010 | 4.000 | 32 | 260.06 | 3.464 | 900.95 | 6.078 | 2.625 | 3.452 | 39.466 | .761 |
| .010 | 4.000 | 40 | 260.06 | 3.464 | 900.95 | 6.078 | 2.625 | 3.452 | 39.466 | .761 |
| .010 | 4.000 | 41 | 284.74 | 3.496 | 995.49 | 5.652 | 2.448 | 3.203 | 37.411 | .811 |
| .010 | 4.000 | 42 | 284.74 | 3.496 | 995.49 | 5.652 | 2.448 | 3.203 | 37.411 | .811 |
| .010 | 4.000 | 50 | 284.74 | 3.496 | 995.49 | 5.652 | 2.448 | 3.203 | 37.411 | .811 |
| .010 | 4.000 | 60 | 284.74 | 3.496 | 995.49 | 5.652 | 2.448 | 3.203 | 37.411 | .811 |
| .010 | 4.000 | 61 | 284.74 | 3.496 | 995.49 | 5.652 | 2.448 | 3.203 | 37.411 | .811 |
| .010 | 4.000 | 62 | 288.45 | 3.500 | 1009.64 | 5.627 | 2.440 | 3.187 | 37.286 | .806 |
| .010 | 4.000 | 70 | 288.45 | 3.500 | 1009.64 | 5.627 | 2.440 | 3.187 | 37.286 | .806 |
| .010 | 4.000 | 80 | 288.45 | 3.500 | 1009.64 | 5.627 | 2.440 | 3.187 | 37.286 | .806 |
| .000 | .010 | 20 | 288.45 | 3.500 | 1009.64 | 5.627 | 2.440 | 3.187 | 37.286 | .806 |
| .000 | .010 | 21 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 22 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 30 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 31 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 32 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 40 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 41 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 42 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 50 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 60 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 61 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 62 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 70 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | .010 | 80 | 290.92 | 3.495 | 1016.90 | 5.587 | 2.423 | 3.164 | 37.020 | .800 |
| .000 | 9999.000 | 100 | 2731.08 | 2.785 | 7605.13 | .747 | .324 | .423 | 4.950 | .107 |
| .000 | 9999.000 | 300 | 2828.60 | 2.761 | 7809.82 | .727 | .315 | .412 | 4.820 | .104 |
| .000 | 9999.000 | **** | 3374.22 | 2.751 | 9283.01 | .612 | .265 | .347 | 4.055 | .088 |
| TOTAL | | | 3374.22 | 2.751 | 9283.01 | .612 | .265 | .347 | 4.055 | .088 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 23

BENCH CREST ELEVATION : 1098.00 (m )
BENCH TOE ELEVATION : 1092.00 (m )

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM (Pb+Zn%) | TO (Pb+Zn%) | ROCK-TYPE CODE | VOLUME (bcm x1000) | DENSITY (tn/bcm) | TONNAGE ( TONS x1000) | AVERAGE GRADES (Pb+Zn%) | (Pb %) | (Zn %) | (Ag g/t) | (Au g/t) |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 61 | 114.39 | 4.232 | 484.10 | 10.344 | 4.610 | 5.735 | 66.260 | .903 |
| 6.000 | 100.000 | 62 | 5.76 | 4.040 | 23.27 | 8.710 | 4.044 | 4.667 | 54.274 | .865 |
| 6.000 | 100.000 | 80 | 1.65 | 4.010 | 6.60 | 9.462 | 3.941 | 5.521 | 58.116 | .360 |
| 5.000 | 6.000 | 21 | 9.05 | 2.852 | 25.82 | 5.455 | 2.236 | 3.219 | 29.174 | .600 |
| 5.000 | 6.000 | 41 | .41 | 4.365 | 1.80 | 5.407 | 2.898 | 2.509 | 44.870 | 1.089 |
| 5.000 | 6.000 | 61 | .41 | 4.184 | 1.72 | 5.908 | 3.220 | 2.688 | 33.390 | 1.387 |
| 4.000 | 5.000 | 21 | 20.57 | 2.872 | 59.09 | 4.569 | 1.844 | 2.725 | 26.134 | .537 |
| 4.000 | 5.000 | 22 | 3.70 | 2.733 | 10.12 | 4.233 | 1.759 | 2.474 | 28.208 | .439 |
| 4.000 | 5.000 | 62 | 2.06 | 3.898 | 8.02 | 4.226 | 2.082 | 2.144 | 32.302 | .471 |
| .010 | 4.000 | 21 | 32.51 | 2.927 | 95.16 | 3.157 | 1.263 | 1.894 | 21.461 | .526 |
| .010 | 4.000 | 22 | .82 | 3.021 | 2.49 | 2.477 | .968 | 1.509 | 13.668 | .569 |
| .010 | 4.000 | 31 | 58.64 | 3.476 | 204.51 | 1.244 | .588 | .656 | 14.322 | .775 |
| .010 | 4.000 | 41 | 21.40 | 3.870 | 82.80 | 1.373 | .657 | .716 | 17.243 | 1.169 |
| .010 | 4.000 | 62 | 2.06 | 3.663 | 7.54 | 2.975 | 1.345 | 1.629 | 21.709 | .412 |
| .000 | .010 | 21 | 2.47 | 2.940 | 7.26 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2310.54 | 2.700 | 6238.26 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 12.34 | 2.099 | 25.91 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 774.00 | 2.705 | 2093.67 | .065 | .025 | .041 | .393 | .002 |
| TOTAL | | | 3374.22 | 2.780 | 9381.76 | .707 | .312 | .395 | 4.717 | .089 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 23

BENCH CREST ELEVATION : 1098.00 [m ]
BENCH TOE ELEVATION : 1092.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [t/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 22 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 30 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 31 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 32 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 40 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 41 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 42 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 50 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 60 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 |
| 6.000 | 100.000 | 61 | 115.63 | 4.218 | 487.72 | 10.314 | 4.593 | 5.721 | 66.032 | .898 |
| 6.000 | 100.000 | 62 | 121.39 | 4.210 | 510.99 | 10.241 | 4.568 | 5.673 | 65.496 | .897 |
| 6.000 | 100.000 | 70 | 121.39 | 4.210 | 510.99 | 10.241 | 4.568 | 5.673 | 65.496 | .897 |
| 6.000 | 100.000 | 80 | 123.03 | 4.207 | 517.59 | 10.231 | 4.560 | 5.671 | 65.402 | .890 |
| 5.000 | 6.000 | 20 | 123.03 | 4.207 | 517.59 | 10.231 | 4.560 | 5.671 | 65.402 | .890 |
| 5.000 | 6.000 | 21 | 132.08 | 4.114 | 543.41 | 10.004 | 4.450 | 5.554 | 63.681 | .876 |
| 5.000 | 6.000 | 22 | 132.08 | 4.114 | 543.41 | 10.004 | 4.450 | 5.554 | 63.681 | .876 |
| 5.000 | 6.000 | 30 | 132.08 | 4.114 | 543.41 | 10.004 | 4.450 | 5.554 | 63.681 | .876 |
| 5.000 | 6.000 | 31 | 132.08 | 4.114 | 543.41 | 10.004 | 4.450 | 5.554 | 63.681 | .876 |
| 5.000 | 6.000 | 32 | 132.08 | 4.114 | 543.41 | 10.004 | 4.450 | 5.554 | 63.681 | .876 |
| 5.000 | 6.000 | 40 | 132.08 | 4.114 | 543.41 | 10.004 | 4.450 | 5.554 | 63.681 | .876 |
| 5.000 | 6.000 | 41 | 132.50 | 4.115 | 545.21 | 9.989 | 4.445 | 5.544 | 63.619 | .877 |
| 5.000 | 6.000 | 42 | 132.50 | 4.115 | 545.21 | 9.989 | 4.445 | 5.544 | 63.619 | .877 |
| 5.000 | 6.000 | 50 | 132.50 | 4.115 | 545.21 | 9.989 | 4.445 | 5.544 | 63.619 | .877 |
| 5.000 | 6.000 | 60 | 132.50 | 4.115 | 545.21 | 9.989 | 4.445 | 5.544 | 63.619 | .877 |
| 5.000 | 6.000 | 61 | 132.91 | 4.115 | 546.93 | 9.976 | 4.441 | 5.535 | 63.524 | .879 |
| 5.000 | 6.000 | 62 | 132.91 | 4.115 | 546.93 | 9.976 | 4.441 | 5.535 | 63.524 | .879 |
| 5.000 | 6.000 | 70 | 132.91 | 4.115 | 546.93 | 9.976 | 4.441 | 5.535 | 63.524 | .879 |
| 5.000 | 6.000 | 80 | 132.91 | 4.115 | 546.93 | 9.976 | 4.441 | 5.535 | 63.524 | .879 |
| 4.000 | 5.000 | 20 | 132.91 | 4.115 | 546.93 | 9.976 | 4.441 | 5.535 | 63.524 | .879 |
| 4.000 | 5.000 | 21 | 153.48 | 3.948 | 606.02 | 9.449 | 4.188 | 5.261 | 59.878 | .845 |
| 4.000 | 5.000 | 22 | 157.19 | 3.920 | 616.14 | 9.363 | 4.148 | 5.216 | 59.358 | .839 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 157.19 | 3.920 | 616.14 | 9.363 | 4.148 | 5.216 | 59.358 | .839 |
| 4.000 | 5.000 | 32 | 157.19 | 3.920 | 616.14 | 9.363 | 4.148 | 5.216 | 59.358 | .839 |
| 4.000 | 5.000 | 40 | 157.19 | 3.920 | 616.14 | 9.363 | 4.148 | 5.216 | 59.358 | .839 |
| 4.000 | 5.000 | 41 | 157.19 | 3.920 | 616.14 | 9.363 | 4.148 | 5.216 | 59.358 | .839 |
| 4.000 | 5.000 | 42 | 157.19 | 3.920 | 616.14 | 9.363 | 4.148 | 5.216 | 59.358 | .839 |
| 4.000 | 5.000 | 50 | 157.19 | 3.920 | 616.14 | 9.363 | 4.148 | 5.216 | 59.358 | .839 |
| 4.000 | 5.000 | 60 | 157.19 | 3.920 | 616.14 | 9.363 | 4.148 | 5.216 | 59.358 | .839 |
| 4.000 | 5.000 | 61 | 157.19 | 3.920 | 616.14 | 9.363 | 4.148 | 5.216 | 59.358 | .839 |
| 4.000 | 5.000 | 62 | 159.24 | 3.920 | 624.16 | 9.297 | 4.121 | 5.176 | 59.010 | .834 |
| 4.000 | 5.000 | 70 | 159.24 | 3.920 | 624.16 | 9.297 | 4.121 | 5.176 | 59.010 | .834 |
| 4.000 | 5.000 | 80 | 159.24 | 3.920 | 624.16 | 9.297 | 4.121 | 5.176 | 59.010 | .834 |
| .010 | 4.000 | 20 | 159.24 | 3.920 | 624.16 | 9.297 | 4.121 | 5.176 | 59.010 | .834 |
| .010 | 4.000 | 21 | 191.73 | 3.751 | 719.32 | 8.485 | 3.743 | 4.742 | 54.043 | .793 |
| .010 | 4.000 | 22 | 192.57 | 3.748 | 721.81 | 8.464 | 3.734 | 4.731 | 53.903 | .792 |
| .010 | 4.000 | 30 | 192.57 | 3.748 | 721.81 | 8.464 | 3.734 | 4.731 | 53.903 | .792 |
| .010 | 4.000 | 31 | 251.41 | 3.684 | 926.32 | 6.870 | 3.039 | 3.831 | 45.165 | .788 |
| .010 | 4.000 | 32 | 251.41 | 3.684 | 926.32 | 6.870 | 3.039 | 3.831 | 45.165 | .788 |
| .010 | 4.000 | 40 | 251.41 | 3.684 | 926.32 | 6.870 | 3.039 | 3.831 | 45.165 | .788 |
| .010 | 4.000 | 41 | 272.81 | 3.699 | 1009.12 | 6.419 | 2.844 | 3.576 | 42.874 | .820 |
| .010 | 4.000 | 42 | 272.81 | 3.699 | 1009.12 | 6.419 | 2.844 | 3.576 | 42.874 | .820 |
| .010 | 4.000 | 50 | 272.81 | 3.699 | 1009.12 | 6.419 | 2.844 | 3.576 | 42.874 | .820 |
| .010 | 4.000 | 60 | 272.81 | 3.699 | 1009.12 | 6.419 | 2.844 | 3.576 | 42.874 | .820 |
| .010 | 4.000 | 61 | 272.81 | 3.699 | 1009.12 | 6.419 | 2.844 | 3.576 | 42.874 | .820 |
| .010 | 4.000 | 62 | 274.87 | 3.699 | 1016.66 | 6.394 | 2.832 | 3.561 | 42.717 | .817 |
| .010 | 4.000 | 70 | 274.87 | 3.699 | 1016.66 | 6.394 | 2.832 | 3.561 | 42.717 | .817 |
| .010 | 4.000 | 80 | 274.87 | 3.699 | 1016.66 | 6.394 | 2.832 | 3.561 | 42.717 | .817 |
| .000 | .010 | 20 | 274.87 | 3.699 | 1016.66 | 6.394 | 2.832 | 3.561 | 42.717 | .817 |
| .000 | .010 | 21 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 22 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 30 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 31 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 32 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 40 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 41 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 42 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 50 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 60 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 61 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 62 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 70 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | .010 | 80 | 277.34 | 3.692 | 1023.92 | 6.348 | 2.812 | 3.536 | 42.414 | .811 |
| .000 | 9999.000 | 100 | 2587.88 | 2.806 | 7262.10 | .895 | .397 | .499 | 5.980 | .114 |
| .000 | 9999.000 | 300 | 2600.22 | 2.803 | 7288.07 | .892 | .395 | .497 | 5.959 | .114 |
| .000 | 9999.000 | **** | 3374.22 | 2.780 | 9381.76 | .707 | .312 | .395 | 4.717 | .089 |
| TOTAL | | | 3374.22 | 2.780 | 9381.76 | .707 | .312 | .395 | 4.717 | .089 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 24

BENCH CREST ELEVATION : 1092.00 [m ]
BENCH TOE ELEVATION : 1086.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 41 | .41 | 4.609 | 1.90 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 |
| 6.000 | 100.000 | 61 | 102.05 | 4.248 | 433.47 | 10.272 | 4.534 | 5.738 | 62.284 | .827 |
| 6.000 | 100.000 | 62 | 6.17 | 4.133 | 25.51 | 9.554 | 4.445 | 5.109 | 58.353 | .924 |
| 6.000 | 100.000 | 70 | .41 | 3.783 | 1.56 | 6.821 | 3.869 | 2.952 | 57.080 | .927 |
| 6.000 | 100.000 | 80 | 2.88 | 4.028 | 11.60 | 10.153 | 4.244 | 5.909 | 63.316 | .558 |
| 5.000 | 6.000 | 62 | .41 | 3.419 | 1.41 | 5.965 | 3.037 | 2.928 | 42.830 | .525 |
| 4.000 | 5.000 | 21 | 7.82 | 2.937 | 22.96 | 4.485 | 1.787 | 2.699 | 29.201 | .685 |
| 4.000 | 5.000 | 41 | .41 | 4.180 | 1.72 | 4.124 | 2.210 | 1.914 | 37.210 | .953 |
| 4.000 | 5.000 | 62 | 3.29 | 3.845 | 12.66 | 4.417 | 2.112 | 2.305 | 32.545 | .521 |
| .010 | 4.000 | 21 | 12.76 | 3.072 | 39.19 | 3.045 | 1.190 | 1.855 | 24.359 | .524 |
| .010 | 4.000 | 22 | .41 | 3.005 | 1.24 | 2.413 | .934 | 1.479 | 13.300 | .572 |
| .010 | 4.000 | 31 | 67.07 | 3.454 | 231.66 | 1.377 | .678 | .699 | 14.019 | .777 |
| .010 | 4.000 | 41 | 20.16 | 3.902 | 78.66 | 1.243 | .563 | .679 | 15.496 | 1.030 |
| .010 | 4.000 | 62 | 2.47 | 3.636 | 8.98 | 2.974 | 1.273 | 1.700 | 20.464 | .433 |
| .000 | .010 | 80 | .82 | 3.769 | 3.10 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2239.76 | 2.700 | 6047.17 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 906.91 | 2.707 | 2454.82 | .093 | .035 | .058 | .562 | .003 |
| TOTAL | | | 3374.23 | 2.779 | 9377.61 | .619 | .273 | .346 | 4.012 | .076 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 24

BENCH CREST ELEVATION : 1092.00 [m ]
BENCH TOE ELEVATION : 1086.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 41 | .41 | 4.609 | 1.90 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 |
| 6.000 | 100.000 | 42 | .41 | 4.609 | 1.90 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 |
| 6.000 | 100.000 | 50 | .41 | 4.609 | 1.90 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 |
| 6.000 | 100.000 | 60 | .41 | 4.609 | 1.90 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 |
| 6.000 | 100.000 | 61 | 102.46 | 4.249 | 435.37 | 10.254 | 4.530 | 5.724 | 62.241 | .829 |
| 6.000 | 100.000 | 62 | 108.63 | 4.243 | 460.88 | 10.215 | 4.525 | 5.690 | 62.026 | .834 |
| 6.000 | 100.000 | 70 | 109.04 | 4.241 | 462.43 | 10.204 | 4.523 | 5.681 | 62.010 | .835 |
| 6.000 | 100.000 | 80 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 20 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 21 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 22 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 30 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 31 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 32 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 40 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 41 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 42 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 50 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 60 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 61 | 111.92 | 4.235 | 474.04 | 10.203 | 4.516 | 5.687 | 62.042 | .828 |
| 5.000 | 6.000 | 62 | 112.33 | 4.232 | 475.44 | 10.190 | 4.512 | 5.679 | 61.985 | .827 |
| 5.000 | 6.000 | 70 | 112.33 | 4.232 | 475.44 | 10.190 | 4.512 | 5.679 | 61.985 | .827 |
| 5.000 | 6.000 | 80 | 112.33 | 4.232 | 475.44 | 10.190 | 4.512 | 5.679 | 61.985 | .827 |
| 4.000 | 5.000 | 20 | 112.33 | 4.232 | 475.44 | 10.190 | 4.512 | 5.679 | 61.985 | .827 |
| 4.000 | 5.000 | 21 | 120.15 | 4.148 | 498.40 | 9.927 | 4.386 | 5.541 | 60.474 | .820 |
| 4.000 | 5.000 | 22 | 120.15 | 4.148 | 498.40 | 9.927 | 4.386 | 5.541 | 60.474 | .820 |
| 4.000 | 5.000 | 30 | 120.15 | 4.148 | 498.40 | 9.927 | 4.386 | 5.541 | 60.474 | .820 |
| 4.000 | 5.000 | 31 | 120.15 | 4.148 | 498.40 | 9.927 | 4.386 | 5.541 | 60.474 | .820 |
| 4.000 | 5.000 | 32 | 120.15 | 4.148 | 498.40 | 9.927 | 4.386 | 5.541 | 60.474 | .820 |
| 4.000 | 5.000 | 40 | 120.15 | 4.148 | 498.40 | 9.927 | 4.386 | 5.541 | 60.474 | .820 |
| 4.000 | 5.000 | 41 | 120.56 | 4.148 | 500.12 | 9.907 | 4.379 | 5.529 | 60.394 | .821 |
| 4.000 | 5.000 | 42 | 120.56 | 4.148 | 500.12 | 9.907 | 4.379 | 5.529 | 60.394 | .821 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 60 | 120.56 | 4.148 | 500.12 | 9.907 | 4.379 | 5.529 | 60.394 | .821 |
| 4.000 | 5.000 | 61 | 120.56 | 4.148 | 500.12 | 9.907 | 4.379 | 5.529 | 60.394 | .821 |
| 4.000 | 5.000 | 62 | 123.86 | 4.140 | 512.78 | 9.772 | 4.323 | 5.449 | 59.707 | .813 |
| 4.000 | 5.000 | 70 | 123.86 | 4.140 | 512.78 | 9.772 | 4.323 | 5.449 | 59.707 | .813 |
| 4.000 | 5.000 | 80 | 123.86 | 4.140 | 512.78 | 9.772 | 4.323 | 5.449 | 59.707 | .813 |
| .010 | 4.000 | 20 | 123.86 | 4.140 | 512.78 | 9.772 | 4.323 | 5.449 | 59.707 | .813 |
| .010 | 4.000 | 21 | 136.61 | 4.040 | 551.97 | 9.294 | 4.100 | 5.194 | 57.197 | .793 |
| .010 | 4.000 | 22 | 137.02 | 4.037 | 553.21 | 9.279 | 4.093 | 5.186 | 57.099 | .792 |
| .010 | 4.000 | 30 | 137.02 | 4.037 | 553.21 | 9.279 | 4.093 | 5.186 | 57.099 | .792 |
| .010 | 4.000 | 31 | 204.09 | 3.846 | 784.86 | 6.947 | 3.085 | 3.861 | 44.384 | .788 |
| .010 | 4.000 | 32 | 204.09 | 3.846 | 784.86 | 6.947 | 3.085 | 3.861 | 44.384 | .788 |
| .010 | 4.000 | 40 | 204.09 | 3.846 | 784.86 | 6.947 | 3.085 | 3.861 | 44.384 | .788 |
| .010 | 4.000 | 41 | 224.26 | 3.851 | 863.54 | 6.427 | 2.855 | 3.572 | 41.752 | .810 |
| .010 | 4.000 | 42 | 224.26 | 3.851 | 863.54 | 6.427 | 2.855 | 3.572 | 41.752 | .810 |
| .010 | 4.000 | 50 | 224.26 | 3.851 | 863.54 | 6.427 | 2.855 | 3.572 | 41.752 | .810 |
| .010 | 4.000 | 60 | 224.26 | 3.851 | 863.54 | 6.427 | 2.855 | 3.572 | 41.752 | .810 |
| .010 | 4.000 | 61 | 224.26 | 3.851 | 863.54 | 6.427 | 2.855 | 3.572 | 41.752 | .810 |
| .010 | 4.000 | 62 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .010 | 4.000 | 70 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .010 | 4.000 | 80 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 20 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 21 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 22 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 30 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 31 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 32 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 40 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 41 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 42 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 50 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 60 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 61 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 62 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 70 | 226.73 | 3.848 | 872.52 | 6.391 | 2.839 | 3.552 | 41.533 | .806 |
| .000 | .010 | 80 | 227.55 | 3.848 | 875.62 | 6.369 | 2.829 | 3.540 | 41.386 | .803 |
| .000 | 9999.000 | 100 | 2467.31 | 2.806 | 6922.79 | .806 | .358 | .448 | 5.235 | .102 |
| .000 | 9999.000 | 300 | 2467.31 | 2.806 | 6922.79 | .806 | .358 | .448 | 5.235 | .102 |
| .000 | 9999.000 | **** | 3374.23 | 2.779 | 9377.61 | .619 | .273 | .346 | 4.012 | .076 |
| TOTAL | | | 3374.23 | 2.779 | 9377.61 | .619 | .273 | .346 | 4.012 | .076 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 25

BENCH CREST ELEVATION : 1086.00 [m ]
BENCH TOE ELEVATION : 1080.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 61 | 83.94 | 4.200 | 352.59 | 10.157 | 4.444 | 5.713 | 61.813 | .768 |
| 6.000 | 100.000 | 62 | 8.64 | 4.157 | 35.92 | 10.392 | 4.670 | 5.722 | 63.672 | .853 |
| 6.000 | 100.000 | 80 | .41 | 4.121 | 1.70 | 10.474 | 4.243 | 6.231 | 64.080 | .911 |
| 5.000 | 6.000 | 21 | 4.53 | 2.912 | 13.18 | 5.223 | 2.018 | 3.205 | 30.342 | .591 |
| 5.000 | 6.000 | 62 | 1.23 | 3.554 | 4.39 | 5.394 | 2.423 | 2.972 | 33.576 | .401 |
| 4.000 | 5.000 | 21 | 10.29 | 2.853 | 29.35 | 4.313 | 1.648 | 2.664 | 27.520 | .649 |
| 4.000 | 5.000 | 31 | 1.23 | 3.410 | 4.21 | 4.125 | 2.222 | 1.903 | 24.080 | .586 |
| 4.000 | 5.000 | 41 | 1.65 | 4.266 | 7.02 | 4.391 | 2.491 | 1.900 | 33.200 | 1.019 |
| 4.000 | 5.000 | 42 | .41 | 4.166 | 1.71 | 4.574 | 2.469 | 2.105 | 37.360 | .603 |
| 4.000 | 5.000 | 61 | .41 | 4.267 | 1.76 | 4.348 | 2.162 | 2.186 | 18.310 | 1.564 |
| 4.000 | 5.000 | 62 | 2.88 | 3.866 | 11.14 | 4.679 | 2.222 | 2.457 | 34.197 | .540 |
| .010 | 4.000 | 21 | 24.28 | 2.977 | 72.28 | 3.058 | 1.178 | 1.880 | 22.086 | .510 |
| .010 | 4.000 | 22 | 1.23 | 2.913 | 3.60 | 1.664 | .598 | 1.066 | 8.446 | .387 |
| .010 | 4.000 | 31 | 71.60 | 3.441 | 246.38 | 1.544 | .765 | .780 | 14.601 | .848 |
| .010 | 4.000 | 32 | .41 | 3.243 | 1.33 | 3.520 | 1.284 | 2.236 | 19.040 | .211 |
| .010 | 4.000 | 41 | 29.63 | 3.939 | 116.69 | 1.459 | .714 | .745 | 17.020 | 1.022 |
| .010 | 4.000 | 62 | .82 | 3.798 | 3.13 | 3.248 | 1.675 | 1.573 | 26.472 | .534 |
| .000 | .010 | 32 | .41 | 3.460 | 1.42 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 41 | 2.06 | 3.869 | 7.96 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2178.45 | 2.700 | 5881.63 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 948.06 | 2.705 | 2564.77 | .067 | .025 | .041 | .383 | .002 |
| TOTAL | | | 3374.22 | 2.776 | 9367.04 | .566 | .249 | .317 | 3.722 | .078 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 25

BENCH CREST ELEVATION : 1066.00 [m ]
BENCH TOE ELEVATION : 1080.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 22 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 30 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 31 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 32 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 40 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 41 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 42 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 50 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 60 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 |
| 6.000 | 100.000 | 61 | 85.59 | 4.177 | 357.49 | 10.109 | 4.423 | 5.687 | 61.541 | .767 |
| 6.000 | 100.000 | 62 | 94.23 | 4.175 | 393.41 | 10.135 | 4.445 | 5.690 | 61.736 | .774 |
| 6.000 | 100.000 | 70 | 94.23 | 4.175 | 393.41 | 10.135 | 4.445 | 5.690 | 61.736 | .774 |
| 6.000 | 100.000 | 80 | 94.64 | 4.175 | 395.11 | 10.137 | 4.444 | 5.692 | 61.746 | .775 |
| 5.000 | 6.000 | 20 | 94.64 | 4.175 | 395.11 | 10.137 | 4.444 | 5.692 | 61.746 | .775 |
| 5.000 | 6.000 | 21 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 22 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 30 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 31 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 32 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 40 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 41 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 42 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 50 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 60 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 61 | 99.17 | 4.117 | 408.29 | 9.978 | 4.366 | 5.612 | 60.732 | .769 |
| 5.000 | 6.000 | 62 | 100.40 | 4.110 | 412.67 | 9.929 | 4.345 | 5.584 | 60.443 | .765 |
| 5.000 | 6.000 | 70 | 100.40 | 4.110 | 412.67 | 9.929 | 4.345 | 5.584 | 60.443 | .765 |
| 5.000 | 6.000 | 80 | 100.40 | 4.110 | 412.67 | 9.929 | 4.345 | 5.584 | 60.443 | .765 |
| 4.000 | 5.000 | 20 | 100.40 | 4.110 | 412.67 | 9.929 | 4.345 | 5.584 | 60.443 | .765 |
| 4.000 | 5.000 | 21 | 110.69 | 3.993 | 442.03 | 9.556 | 4.166 | 5.390 | 58.257 | .757 |
| 4.000 | 5.000 | 22 | 110.69 | 3.993 | 442.03 | 9.556 | 4.166 | 5.390 | 58.257 | .757 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 111.92 | 3.987 | 446.24 | 9.505 | 4.148 | 5.357 | 57.935 | .756 |
| 4.000 | 5.000 | 32 | 111.92 | 3.987 | 446.24 | 9.505 | 4.148 | 5.357 | 57.935 | .756 |
| 4.000 | 5.000 | 40 | 111.92 | 3.987 | 446.24 | 9.505 | 4.148 | 5.357 | 57.935 | .756 |
| 4.000 | 5.000 | 41 | 113.57 | 3.991 | 453.26 | 9.426 | 4.122 | 5.304 | 57.551 | .760 |
| 4.000 | 5.000 | 42 | 113.98 | 3.992 | 454.97 | 9.408 | 4.116 | 5.292 | 57.475 | .759 |
| 4.000 | 5.000 | 50 | 113.98 | 3.992 | 454.97 | 9.408 | 4.116 | 5.292 | 57.475 | .759 |
| 4.000 | 5.000 | 60 | 113.98 | 3.992 | 454.97 | 9.408 | 4.116 | 5.292 | 57.475 | .759 |
| 4.000 | 5.000 | 61 | 114.39 | 3.993 | 456.73 | 9.388 | 4.108 | 5.280 | 57.325 | .762 |
| 4.000 | 5.000 | 62 | 117.27 | 3.990 | 467.86 | 9.276 | 4.064 | 5.212 | 56.774 | .757 |
| 4.000 | 5.000 | 70 | 117.27 | 3.990 | 467.86 | 9.276 | 4.064 | 5.212 | 56.774 | .757 |
| 4.000 | 5.000 | 80 | 117.27 | 3.990 | 467.86 | 9.276 | 4.064 | 5.212 | 56.774 | .757 |
| .010 | 4.000 | 20 | 117.27 | 3.990 | 467.86 | 9.276 | 4.064 | 5.212 | 56.774 | .757 |
| .010 | 4.000 | 21 | 141.55 | 3.816 | 540.14 | 8.444 | 3.677 | 4.767 | 52.133 | .724 |
| .010 | 4.000 | 22 | 142.78 | 3.808 | 543.73 | 8.399 | 3.657 | 4.742 | 51.844 | .722 |
| .010 | 4.000 | 30 | 142.78 | 3.808 | 543.73 | 8.399 | 3.657 | 4.742 | 51.844 | .722 |
| .010 | 4.000 | 31 | 214.36 | 3.686 | 790.11 | 6.262 | 2.755 | 3.506 | 40.230 | .761 |
| .010 | 4.000 | 32 | 214.79 | 3.685 | 791.45 | 6.257 | 2.753 | 3.504 | 40.195 | .760 |
| .010 | 4.000 | 40 | 214.79 | 3.685 | 791.45 | 6.257 | 2.753 | 3.504 | 40.195 | .760 |
| .010 | 4.000 | 41 | 244.42 | 3.715 | 908.13 | 5.640 | 2.491 | 3.150 | 37.217 | .794 |
| .010 | 4.000 | 42 | 244.42 | 3.715 | 908.13 | 5.640 | 2.491 | 3.150 | 37.217 | .794 |
| .010 | 4.000 | 50 | 244.42 | 3.715 | 908.13 | 5.640 | 2.491 | 3.150 | 37.217 | .794 |
| .010 | 4.000 | 60 | 244.42 | 3.715 | 908.13 | 5.640 | 2.491 | 3.150 | 37.217 | .794 |
| .010 | 4.000 | 61 | 244.42 | 3.715 | 908.13 | 5.640 | 2.491 | 3.150 | 37.217 | .794 |
| .010 | 4.000 | 62 | 245.24 | 3.716 | 911.26 | 5.632 | 2.488 | 3.144 | 37.180 | .793 |
| .010 | 4.000 | 70 | 245.24 | 3.716 | 911.26 | 5.632 | 2.488 | 3.144 | 37.180 | .793 |
| .010 | 4.000 | 80 | 245.24 | 3.716 | 911.26 | 5.632 | 2.488 | 3.144 | 37.180 | .793 |
| .000 | .010 | 20 | 245.24 | 3.716 | 911.26 | 5.632 | 2.488 | 3.144 | 37.180 | .793 |
| .000 | .010 | 21 | 245.24 | 3.716 | 911.26 | 5.632 | 2.488 | 3.144 | 37.180 | .793 |
| .000 | .010 | 22 | 245.24 | 3.716 | 911.26 | 5.632 | 2.488 | 3.144 | 37.180 | .793 |
| .000 | .010 | 30 | 245.24 | 3.716 | 911.26 | 5.632 | 2.488 | 3.144 | 37.180 | .793 |
| .000 | .010 | 31 | 245.24 | 3.716 | 911.26 | 5.632 | 2.488 | 3.144 | 37.180 | .793 |
| .000 | .010 | 32 | 245.65 | 3.715 | 912.68 | 5.623 | 2.484 | 3.139 | 37.122 | .792 |
| .000 | .010 | 40 | 245.65 | 3.715 | 912.68 | 5.623 | 2.484 | 3.139 | 37.122 | .792 |
| .000 | .010 | 41 | 247.71 | 3.717 | 920.64 | 5.575 | 2.463 | 3.112 | 36.801 | .785 |
| .000 | .010 | 42 | 247.71 | 3.717 | 920.64 | 5.575 | 2.463 | 3.112 | 36.801 | .785 |
| .000 | .010 | 50 | 247.71 | 3.717 | 920.64 | 5.575 | 2.463 | 3.112 | 36.801 | .785 |
| .000 | .010 | 60 | 247.71 | 3.717 | 920.64 | 5.575 | 2.463 | 3.112 | 36.801 | .785 |
| .000 | .010 | 61 | 247.71 | 3.717 | 920.64 | 5.575 | 2.463 | 3.112 | 36.801 | .785 |
| .000 | .010 | 62 | 247.71 | 3.717 | 920.64 | 5.575 | 2.463 | 3.112 | 36.801 | .785 |
| .000 | .010 | 70 | 247.71 | 3.717 | 920.64 | 5.575 | 2.463 | 3.112 | 36.801 | .785 |
| .000 | .010 | 80 | 247.71 | 3.717 | 920.64 | 5.575 | 2.463 | 3.112 | 36.801 | .785 |
| .000 | 9999.000 | 100 | 2426.16 | 2.804 | 6802.27 | .755 | .333 | .421 | 4.981 | .106 |
| .000 | 9999.000 | 300 | 2426.16 | 2.804 | 6802.27 | .755 | .333 | .421 | 4.981 | .106 |
| .000 | 9999.000 | **** | 3374.22 | 2.776 | 9367.04 | .566 | .249 | .317 | 3.722 | .078 |
| TOTAL | | | 3374.22 | 2.776 | 9367.04 | .566 | .249 | .317 | 3.722 | .078 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 26

BENCH CREST ELEVATION : 1080.00 [m ]
BENCH TOE ELEVATION : 1074.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 61 | 88.47 | 4.224 | 373.71 | 10.093 | 4.367 | 5.727 | 62.670 | .798 |
| 6.000 | 100.000 | 62 | 21.40 | 4.323 | 92.49 | 11.239 | 5.197 | 6.042 | 69.542 | .829 |
| 6.000 | 100.000 | 80 | .41 | 4.093 | 1.68 | 10.899 | 4.283 | 6.616 | 63.940 | .956 |
| 5.000 | 6.000 | 21 | 3.29 | 2.965 | 9.76 | 5.529 | 2.034 | 3.495 | 31.798 | .601 |
| 5.000 | 6.000 | 61 | .41 | 4.261 | 1.75 | 5.170 | 2.451 | 2.719 | 32.990 | 1.892 |
| 4.000 | 5.000 | 21 | 6.17 | 2.842 | 17.54 | 4.328 | 1.566 | 2.762 | 26.297 | .646 |
| 4.000 | 5.000 | 22 | .41 | 3.428 | 1.41 | 4.079 | 1.834 | 2.245 | 21.720 | .552 |
| 4.000 | 5.000 | 31 | 4.11 | 3.538 | 14.56 | 4.284 | 2.701 | 1.583 | 30.119 | 1.082 |
| 4.000 | 5.000 | 41 | 4.53 | 3.915 | 17.72 | 4.120 | 2.191 | 1.929 | 40.333 | .252 |
| 4.000 | 5.000 | 62 | 3.29 | 3.853 | 12.68 | 4.489 | 2.128 | 2.361 | 32.520 | .507 |
| 4.000 | 5.000 | 80 | .41 | 3.695 | 1.52 | 4.883 | 2.374 | 2.509 | 37.530 | .149 |
| .010 | 4.000 | 21 | 16.46 | 3.065 | 50.45 | 2.905 | 1.175 | 1.730 | 22.608 | .560 |
| .010 | 4.000 | 22 | 4.11 | 3.055 | 12.57 | 2.603 | 1.051 | 1.552 | 14.154 | .573 |
| .010 | 4.000 | 31 | 80.24 | 3.462 | 277.80 | 1.798 | .915 | .882 | 16.068 | .877 |
| .010 | 4.000 | 32 | .41 | 3.232 | 1.33 | 3.603 | 1.341 | 2.262 | 19.670 | .203 |
| .010 | 4.000 | 41 | 27.98 | 3.871 | 108.32 | 1.945 | .991 | .954 | 22.423 | .871 |
| .010 | 4.000 | 50 | 2.47 | 3.740 | 9.23 | 2.269 | 1.446 | .823 | 17.587 | .000 |
| .000 | .010 | 41 | 1.65 | 3.869 | 6.37 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2120.43 | 2.700 | 5724.98 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 987.16 | 2.705 | 2670.01 | .048 | .017 | .030 | .289 | .003 |
| TOTAL | | | 3374.22 | 2.788 | 9407.15 | .662 | .296 | .366 | 4.429 | .086 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 26

BENCH CREST ELEVATION : 1080.00 [m ]
BENCH TOE ELEVATION : 1074.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 22 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 30 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 31 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 32 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 40 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 41 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 42 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 50 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 60 | .41 | 3.036 | 1.25 | 6.105 | 2.469 | 3.636 | 36.970 | .687 |
| 6.000 | 100.000 | 61 | 88.68 | 4.219 | 374.96 | 10.080 | 4.360 | 5.720 | 62.584 | .798 |
| 6.000 | 100.000 | 62 | 110.28 | 4.239 | 467.46 | 10.309 | 4.526 | 5.783 | 63.961 | .804 |
| 6.000 | 100.000 | 70 | 110.28 | 4.239 | 467.46 | 10.309 | 4.526 | 5.783 | 63.961 | .804 |
| 6.000 | 100.000 | 80 | 110.69 | 4.238 | 469.14 | 10.311 | 4.525 | 5.786 | 63.961 | .805 |
| 5.000 | 6.000 | 20 | 110.69 | 4.238 | 469.14 | 10.311 | 4.525 | 5.786 | 63.961 | .805 |
| 5.000 | 6.000 | 21 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 22 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 30 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 31 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 32 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 40 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 41 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 42 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 50 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 60 | 113.98 | 4.202 | 478.90 | 10.214 | 4.474 | 5.740 | 63.305 | .801 |
| 5.000 | 6.000 | 61 | 114.39 | 4.202 | 480.65 | 10.195 | 4.467 | 5.729 | 63.194 | .805 |
| 5.000 | 6.000 | 62 | 114.39 | 4.202 | 480.65 | 10.195 | 4.467 | 5.729 | 63.194 | .805 |
| 5.000 | 6.000 | 70 | 114.39 | 4.202 | 480.65 | 10.195 | 4.467 | 5.729 | 63.194 | .805 |
| 5.000 | 6.000 | 80 | 114.39 | 4.202 | 480.65 | 10.195 | 4.467 | 5.729 | 63.194 | .805 |
| 4.000 | 5.000 | 20 | 114.39 | 4.202 | 480.65 | 10.195 | 4.467 | 5.729 | 63.194 | .805 |
| 4.000 | 5.000 | 21 | 120.56 | 4.132 | 498.20 | 9.989 | 4.365 | 5.624 | 61.895 | .799 |
| 4.000 | 5.000 | 22 | 120.97 | 4.130 | 499.61 | 9.972 | 4.357 | 5.615 | 61.782 | .798 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 125.09 | 4.110 | 514.17 | 9.811 | 4.311 | 5.501 | 60.885 | .806 |
| 4.000 | 5.000 | 32 | 125.09 | 4.110 | 514.17 | 9.811 | 4.311 | 5.501 | 60.885 | .806 |
| 4.000 | 5.000 | 40 | 125.09 | 4.110 | 514.17 | 9.811 | 4.311 | 5.501 | 60.885 | .806 |
| 4.000 | 5.000 | 41 | 129.62 | 4.104 | 531.89 | 9.622 | 4.240 | 5.382 | 60.200 | .788 |
| 4.000 | 5.000 | 42 | 129.62 | 4.104 | 531.89 | 9.622 | 4.240 | 5.382 | 60.200 | .788 |
| 4.000 | 5.000 | 50 | 129.62 | 4.104 | 531.89 | 9.622 | 4.240 | 5.382 | 60.200 | .788 |
| 4.000 | 5.000 | 60 | 129.62 | 4.104 | 531.89 | 9.622 | 4.240 | 5.382 | 60.200 | .788 |
| 4.000 | 5.000 | 61 | 129.62 | 4.104 | 531.89 | 9.622 | 4.240 | 5.382 | 60.200 | .788 |
| 4.000 | 5.000 | 62 | 132.91 | 4.097 | 544.57 | 9.502 | 4.191 | 5.311 | 59.556 | .781 |
| 4.000 | 5.000 | 70 | 132.91 | 4.097 | 544.57 | 9.502 | 4.191 | 5.311 | 59.556 | .781 |
| 4.000 | 5.000 | 80 | 133.32 | 4.096 | 546.09 | 9.489 | 4.186 | 5.303 | 59.494 | .780 |
| .010 | 4.000 | 20 | 133.32 | 4.096 | 546.09 | 9.489 | 4.186 | 5.303 | 59.494 | .780 |
| .010 | 4.000 | 21 | 149.78 | 3.983 | 596.54 | 8.932 | 3.931 | 5.001 | 56.375 | .761 |
| .010 | 4.000 | 22 | 153.89 | 3.958 | 609.11 | 8.802 | 3.872 | 4.930 | 55.504 | .757 |
| .010 | 4.000 | 30 | 153.89 | 3.958 | 609.11 | 8.802 | 3.872 | 4.930 | 55.504 | .757 |
| .010 | 4.000 | 31 | 234.13 | 3.788 | 886.91 | 6.608 | 2.946 | 3.662 | 43.152 | .795 |
| .010 | 4.000 | 32 | 234.54 | 3.787 | 888.24 | 6.603 | 2.943 | 3.660 | 43.117 | .794 |
| .010 | 4.000 | 40 | 234.54 | 3.787 | 888.24 | 6.603 | 2.943 | 3.660 | 43.117 | .794 |
| .010 | 4.000 | 41 | 262.52 | 3.796 | 996.56 | 6.097 | 2.731 | 3.366 | 40.867 | .802 |
| .010 | 4.000 | 42 | 262.52 | 3.796 | 996.56 | 6.097 | 2.731 | 3.366 | 40.867 | .802 |
| .010 | 4.000 | 50 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .010 | 4.000 | 60 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .010 | 4.000 | 61 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .010 | 4.000 | 62 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .010 | 4.000 | 70 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .010 | 4.000 | 80 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .000 | .010 | 20 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .000 | .010 | 21 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .000 | .010 | 22 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .000 | .010 | 30 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .000 | .010 | 31 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .000 | .010 | 32 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .000 | .010 | 40 | 264.99 | 3.796 | 1005.79 | 6.062 | 2.719 | 3.343 | 40.654 | .795 |
| .000 | .010 | 41 | 266.64 | 3.796 | 1012.16 | 6.024 | 2.702 | 3.322 | 40.398 | .790 |
| .000 | .010 | 42 | 266.64 | 3.796 | 1012.16 | 6.024 | 2.702 | 3.322 | 40.398 | .790 |
| .000 | .010 | 50 | 266.64 | 3.796 | 1012.16 | 6.024 | 2.702 | 3.322 | 40.398 | .790 |
| .000 | .010 | 60 | 266.64 | 3.796 | 1012.16 | 6.024 | 2.702 | 3.322 | 40.398 | .790 |
| .000 | .010 | 61 | 266.64 | 3.796 | 1012.16 | 6.024 | 2.702 | 3.322 | 40.398 | .790 |
| .000 | .010 | 62 | 266.64 | 3.796 | 1012.16 | 6.024 | 2.702 | 3.322 | 40.398 | .790 |
| .000 | .010 | 70 | 266.64 | 3.796 | 1012.16 | 6.024 | 2.702 | 3.322 | 40.398 | .790 |
| .000 | .010 | 80 | 266.64 | 3.796 | 1012.16 | 6.024 | 2.702 | 3.322 | 40.398 | .790 |
| .000 | 9999.000 | 100 | 2387.07 | 2.822 | 6737.14 | .905 | .406 | .499 | 6.069 | .119 |
| .000 | 9999.000 | 300 | 2387.07 | 2.822 | 6737.14 | .905 | .406 | .499 | 6.069 | .119 |
| .000 | 9999.000 | **** | 3374.22 | 2.788 | 9407.15 | .662 | .296 | .366 | 4.429 | .086 |
| TOTAL | | | 3374.22 | 2.788 | 9407.15 | .662 | .296 | .366 | 4.429 | .086 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 27

BENCH CREST ELEVATION : 1074.00 [m ]
BENCH TOE ELEVATION : 1068.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | .41 | 2.980 | 1.23 | 6.048 | 2.106 | 3.942 | 37.580 | .463 |
| 6.000 | 100.000 | 41 | 5.35 | 3.863 | 20.66 | 9.823 | 6.601 | 3.222 | 81.402 | .839 |
| 6.000 | 100.000 | 61 | 71.60 | 4.250 | 304.27 | 9.566 | 4.208 | 5.358 | 61.278 | .655 |
| 6.000 | 100.000 | 62 | 13.17 | 4.225 | 55.63 | 9.304 | 4.348 | 5.156 | 59.233 | .736 |
| 6.000 | 100.000 | 70 | .82 | 4.389 | 3.61 | 15.695 | 7.517 | 8.178 | 93.798 | .322 |
| 6.000 | 100.000 | 80 | 1.23 | 4.053 | 5.00 | 10.401 | 4.278 | 6.123 | 60.176 | 1.418 |
| 5.000 | 6.000 | 21 | 6.58 | 3.024 | 19.91 | 5.307 | 1.785 | 3.522 | 29.275 | .397 |
| 5.000 | 6.000 | 31 | .41 | 3.427 | 1.41 | 5.082 | 2.085 | 2.997 | 27.160 | .795 |
| 5.000 | 6.000 | 41 | .41 | 3.780 | 1.56 | 5.781 | 3.538 | 2.243 | 50.650 | .810 |
| 5.000 | 6.000 | 61 | 1.23 | 4.306 | 5.32 | 5.786 | 2.797 | 2.989 | 35.819 | 1.824 |
| 4.000 | 5.000 | 21 | 8.64 | 2.886 | 24.94 | 4.646 | 1.609 | 3.037 | 26.418 | .606 |
| 4.000 | 5.000 | 22 | .41 | 3.252 | 1.34 | 4.307 | 1.811 | 2.496 | 26.270 | .974 |
| 4.000 | 5.000 | 31 | 5.35 | 3.543 | 18.95 | 4.384 | 2.725 | 1.658 | 29.626 | 1.054 |
| 4.000 | 5.000 | 41 | 4.11 | 3.831 | 15.76 | 4.334 | 2.328 | 2.006 | 43.436 | .343 |
| 4.000 | 5.000 | 61 | .41 | 4.340 | 1.79 | 4.226 | 2.127 | 2.099 | 27.730 | 2.063 |
| 4.000 | 5.000 | 62 | 3.29 | 3.908 | 12.86 | 4.524 | 2.147 | 2.377 | 33.334 | .549 |
| 4.000 | 5.000 | 80 | .41 | 3.713 | 1.53 | 4.646 | 2.340 | 2.306 | 35.330 | .077 |
| .010 | 4.000 | 21 | 12.76 | 3.062 | 39.06 | 2.912 | 1.214 | 1.698 | 22.933 | .662 |
| .010 | 4.000 | 31 | 75.30 | 3.458 | 260.38 | 1.817 | .882 | .935 | 15.746 | .858 |
| .010 | 4.000 | 41 | 25.10 | 3.853 | 96.70 | 1.956 | .989 | .967 | 22.859 | .895 |
| .010 | 4.000 | 61 | .41 | 4.350 | 1.79 | 3.952 | 1.986 | 1.966 | 26.170 | 2.106 |
| .000 | 9999.000 | 100 | 2179.27 | 2.700 | 5883.85 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 957.53 | 2.704 | 2588.75 | .029 | .014 | .015 | .286 | .006 |
| TOTAL | | | 3374.23 | 2.776 | 9366.30 | .546 | .251 | .296 | 3.808 | .081 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 27

BENCH CREST ELEVATION : 1074.00 [m ]
BENCH TOE ELEVATION : 1068.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | .41 | 2.980 | 1.23 | 6.048 | 2.106 | 3.942 | 37.550 | .463 |
| 6.000 | 100.000 | 22 | .41 | 2.980 | 1.23 | 6.048 | 2.106 | 3.942 | 37.550 | .463 |
| 6.000 | 100.000 | 30 | .41 | 2.980 | 1.23 | 6.048 | 2.106 | 3.942 | 37.550 | .463 |
| 6.000 | 100.000 | 31 | .41 | 2.980 | 1.23 | 6.048 | 2.106 | 3.942 | 37.550 | .463 |
| 6.000 | 100.000 | 32 | .41 | 2.980 | 1.23 | 6.048 | 2.106 | 3.942 | 37.550 | .463 |
| 6.000 | 100.000 | 40 | .41 | 2.980 | 1.23 | 6.048 | 2.106 | 3.942 | 37.550 | .463 |
| 6.000 | 100.000 | 41 | 5.76 | 3.800 | 21.89 | 9.612 | 6.350 | 3.262 | 78.945 | .818 |
| 6.000 | 100.000 | 42 | 5.76 | 3.800 | 21.89 | 9.612 | 6.350 | 3.262 | 78.945 | .818 |
| 6.000 | 100.000 | 50 | 5.76 | 3.800 | 21.89 | 9.612 | 6.350 | 3.262 | 78.945 | .818 |
| 6.000 | 100.000 | 60 | 5.76 | 3.800 | 21.89 | 9.612 | 6.350 | 3.262 | 78.945 | .818 |
| 6.000 | 100.000 | 61 | 77.36 | 4.216 | 326.16 | 9.569 | 4.351 | 5.217 | 62.464 | .853 |
| 6.000 | 100.000 | 62 | 90.53 | 4.218 | 381.80 | 9.559 | 4.351 | 5.208 | 61.993 | .836 |
| 6.000 | 100.000 | 70 | 91.35 | 4.219 | 385.41 | 9.617 | 4.381 | 5.236 | 62.291 | .831 |
| 6.000 | 100.000 | 80 | 92.58 | 4.217 | 390.41 | 9.627 | 4.379 | 5.247 | 62.264 | .838 |
| 5.000 | 6.000 | 20 | 92.58 | 4.217 | 390.41 | 9.627 | 4.379 | 5.247 | 62.264 | .838 |
| 5.000 | 6.000 | 21 | 99.17 | 4.138 | 410.32 | 9.417 | 4.253 | 5.164 | 60.663 | .817 |
| 5.000 | 6.000 | 22 | 99.17 | 4.138 | 410.32 | 9.417 | 4.253 | 5.164 | 60.663 | .817 |
| 5.000 | 6.000 | 30 | 99.17 | 4.138 | 410.32 | 9.417 | 4.253 | 5.164 | 60.663 | .817 |
| 5.000 | 6.000 | 31 | 99.58 | 4.135 | 411.73 | 9.402 | 4.246 | 5.156 | 60.549 | .817 |
| 5.000 | 6.000 | 32 | 99.58 | 4.135 | 411.73 | 9.402 | 4.246 | 5.156 | 60.549 | .817 |
| 5.000 | 6.000 | 40 | 99.58 | 4.135 | 411.73 | 9.402 | 4.246 | 5.156 | 60.549 | .817 |
| 5.000 | 6.000 | 41 | 99.99 | 4.133 | 413.29 | 9.389 | 4.243 | 5.145 | 60.511 | .817 |
| 5.000 | 6.000 | 42 | 99.99 | 4.133 | 413.29 | 9.389 | 4.243 | 5.145 | 60.511 | .817 |
| 5.000 | 6.000 | 50 | 99.99 | 4.133 | 413.29 | 9.389 | 4.243 | 5.145 | 60.511 | .817 |
| 5.000 | 6.000 | 60 | 99.99 | 4.133 | 413.29 | 9.389 | 4.243 | 5.145 | 60.511 | .817 |
| 5.000 | 6.000 | 61 | 101.22 | 4.135 | 418.60 | 9.343 | 4.225 | 5.118 | 60.198 | .830 |
| 5.000 | 6.000 | 62 | 101.22 | 4.135 | 418.60 | 9.343 | 4.225 | 5.118 | 60.198 | .830 |
| 5.000 | 6.000 | 70 | 101.22 | 4.135 | 418.60 | 9.343 | 4.225 | 5.118 | 60.198 | .830 |
| 5.000 | 6.000 | 80 | 101.22 | 4.135 | 418.60 | 9.343 | 4.225 | 5.118 | 60.198 | .830 |
| 4.000 | 5.000 | 20 | 101.22 | 4.135 | 418.60 | 9.343 | 4.225 | 5.118 | 60.198 | .830 |
| 4.000 | 5.000 | 21 | 109.87 | 4.037 | 443.54 | 9.079 | 4.078 | 5.001 | 58.299 | .817 |
| 4.000 | 5.000 | 22 | 110.28 | 4.034 | 444.88 | 9.064 | 4.071 | 4.993 | 58.202 | .818 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 115.63 | 4.011 | 463.83 | 8.873 | 4.016 | 4.857 | 57.035 | .827 |
| 4.000 | 5.000 | 32 | 115.63 | 4.011 | 463.83 | 8.873 | 4.016 | 4.857 | 57.035 | .827 |
| 4.000 | 5.000 | 40 | 115.63 | 4.011 | 463.83 | 8.873 | 4.016 | 4.857 | 57.035 | .827 |
| 4.000 | 5.000 | 41 | 119.74 | 4.005 | 479.59 | 8.724 | 3.961 | 4.763 | 56.588 | .811 |
| 4.000 | 5.000 | 42 | 119.74 | 4.005 | 479.59 | 8.724 | 3.961 | 4.763 | 56.588 | .811 |
| 4.000 | 5.000 | 50 | 119.74 | 4.005 | 479.59 | 8.724 | 3.961 | 4.763 | 56.588 | .811 |
| 4.000 | 5.000 | 60 | 119.74 | 4.005 | 479.59 | 8.724 | 3.961 | 4.763 | 56.588 | .811 |
| 4.000 | 5.000 | 61 | 120.15 | 4.006 | 481.38 | 8.707 | 3.954 | 4.754 | 56.481 | .816 |
| 4.000 | 5.000 | 62 | 123.44 | 4.004 | 494.24 | 8.598 | 3.907 | 4.692 | 55.878 | .809 |
| 4.000 | 5.000 | 70 | 123.44 | 4.004 | 494.24 | 8.598 | 3.907 | 4.692 | 55.878 | .809 |
| 4.000 | 5.000 | 80 | 123.86 | 4.003 | 495.77 | 8.586 | 3.902 | 4.684 | 55.815 | .807 |
| .010 | 4.000 | 20 | 123.86 | 4.003 | 495.77 | 8.586 | 3.902 | 4.684 | 55.815 | .807 |
| .010 | 4.000 | 21 | 136.61 | 3.915 | 534.83 | 8.172 | 3.706 | 4.466 | 53.414 | .796 |
| .010 | 4.000 | 22 | 136.61 | 3.915 | 534.83 | 8.172 | 3.706 | 4.466 | 53.414 | .796 |
| .010 | 4.000 | 30 | 136.61 | 3.915 | 534.83 | 8.172 | 3.706 | 4.466 | 53.414 | .796 |
| .010 | 4.000 | 31 | 211.91 | 3.753 | 795.21 | 6.091 | 2.781 | 3.310 | 41.080 | .817 |
| .010 | 4.000 | 32 | 211.91 | 3.753 | 795.21 | 6.091 | 2.781 | 3.310 | 41.080 | .817 |
| .010 | 4.000 | 40 | 211.91 | 3.753 | 795.21 | 6.091 | 2.781 | 3.310 | 41.080 | .817 |
| .010 | 4.000 | 41 | 237.01 | 3.763 | 891.91 | 5.643 | 2.587 | 3.056 | 39.105 | .825 |
| .010 | 4.000 | 42 | 237.01 | 3.763 | 891.91 | 5.643 | 2.587 | 3.056 | 39.105 | .825 |
| .010 | 4.000 | 50 | 237.01 | 3.763 | 891.91 | 5.643 | 2.587 | 3.056 | 39.105 | .825 |
| .010 | 4.000 | 60 | 237.01 | 3.763 | 891.91 | 5.643 | 2.587 | 3.056 | 39.105 | .825 |
| .010 | 4.000 | 61 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .010 | 4.000 | 62 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .010 | 4.000 | 70 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .010 | 4.000 | 80 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 20 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 21 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 22 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 30 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 31 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 32 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 40 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 41 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 42 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 50 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 60 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 61 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 62 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 70 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | .010 | 80 | 237.42 | 3.764 | 893.70 | 5.639 | 2.586 | 3.054 | 39.079 | .828 |
| .000 | 9999.000 | 100 | 2416.70 | 2.804 | 6777.56 | .744 | .341 | .403 | 5.153 | .109 |
| .000 | 9999.000 | 300 | 2416.70 | 2.804 | 6777.56 | .744 | .341 | .403 | 5.153 | .109 |
| .000 | 9999.000 | **** | 3374.23 | 2.776 | 9366.30 | .546 | .251 | .296 | 3.808 | .081 |
| TOTAL | | | 3374.23 | 2.776 | 9366.30 | .546 | .251 | .296 | 3.808 | .081 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 28

BENCH CREST ELEVATION : 1068.00 [m ]
BENCH TOE ELEVATION : 1062.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | .82 | 2.987 | 2.46 | 6.078 | 2.073 | 4.006 | 37.535 | .467 |
| 6.000 | 100.000 | 41 | 1.65 | 3.855 | 6.35 | 6.285 | 3.552 | 2.733 | 48.570 | 1.138 |
| 6.000 | 100.000 | 61 | 77.36 | 4.205 | 325.31 | 9.421 | 4.207 | 5.214 | 60.697 | .754 |
| 6.000 | 100.000 | 62 | 1.23 | 4.201 | 5.19 | 11.101 | 5.320 | 5.781 | 70.763 | .983 |
| 6.000 | 100.000 | 70 | 2.88 | 4.134 | 11.91 | 13.646 | 7.284 | 6.362 | 90.657 | .267 |
| 6.000 | 100.000 | 80 | 1.65 | 4.061 | 6.68 | 9.286 | 4.146 | 5.140 | 66.505 | .232 |
| 5.000 | 6.000 | 21 | 11.11 | 3.051 | 33.89 | 5.388 | 1.900 | 3.487 | 31.381 | .630 |
| 5.000 | 6.000 | 31 | .82 | 3.451 | 2.84 | 5.429 | 1.991 | 3.438 | 24.123 | .676 |
| 5.000 | 6.000 | 41 | .82 | 3.839 | 3.16 | 5.340 | 2.904 | 2.435 | 43.279 | 1.043 |
| 5.000 | 6.000 | 61 | .41 | 4.307 | 1.77 | 5.973 | 3.092 | 2.881 | 36.720 | 1.945 |
| 5.000 | 6.000 | 70 | 3.29 | 3.751 | 12.35 | 5.630 | 2.723 | 3.107 | 37.514 | .176 |
| 4.000 | 5.000 | 21 | 2.06 | 3.023 | 6.22 | 4.753 | 1.629 | 3.124 | 27.946 | .684 |
| 4.000 | 5.000 | 22 | 3.29 | 3.285 | 10.81 | 4.347 | 1.850 | 2.497 | 25.568 | 1.008 |
| 4.000 | 5.000 | 31 | 2.47 | 3.525 | 8.70 | 4.327 | 2.380 | 1.946 | 26.399 | .953 |
| 4.000 | 5.000 | 62 | 1.23 | 3.817 | 4.71 | 4.550 | 2.126 | 2.423 | 32.198 | .593 |
| .010 | 4.000 | 21 | 14.40 | 2.961 | 42.64 | 2.863 | 1.140 | 1.723 | 20.485 | .735 |
| .010 | 4.000 | 22 | 2.47 | 3.205 | 7.91 | 3.496 | 1.508 | 1.988 | 20.007 | .699 |
| .010 | 4.000 | 31 | 66.66 | 3.455 | 230.29 | 1.740 | .845 | .894 | 15.332 | .840 |
| .010 | 4.000 | 41 | 34.56 | 3.854 | 133.21 | 1.803 | .912 | .891 | 19.210 | 1.106 |
| .010 | 4.000 | 50 | .82 | 3.651 | 3.00 | 3.026 | 1.325 | 1.701 | 21.568 | .420 |
| .000 | 9999.000 | 100 | 2295.32 | 2.700 | 6197.16 | .000 | .000 | .000 | .000 | .000 |
| .000 | 7999.000 | **** | 848.89 | 2.703 | 2294.96 | .028 | .013 | .015 | .227 | .004 |
| TOTAL | | | 3374.23 | 2.771 | 9351.52 | .502 | .228 | .275 | 3.462 | .076 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 28

BENCH CREST ELEVATION : 1068.00 [m ]
BENCH TOE ELEVATION : 1062.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [t/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | .82 | 2.987 | 2.46 | 6.078 | 2.073 | 4.006 | 37.535 | .467 |
| 6.000 | 100.000 | 22 | .82 | 2.987 | 2.46 | 6.078 | 2.073 | 4.006 | 37.535 | .467 |
| 6.000 | 100.000 | 30 | .82 | 2.987 | 2.46 | 6.078 | 2.073 | 4.006 | 37.535 | .467 |
| 6.000 | 100.000 | 31 | .82 | 2.987 | 2.46 | 6.078 | 2.073 | 4.006 | 37.535 | .467 |
| 6.000 | 100.000 | 32 | .82 | 2.987 | 2.46 | 6.078 | 2.073 | 4.006 | 37.535 | .467 |
| 6.000 | 100.000 | 40 | .82 | 2.987 | 2.46 | 6.078 | 2.073 | 4.006 | 37.535 | .467 |
| 6.000 | 100.000 | 41 | 2.47 | 3.565 | 8.80 | 6.227 | 3.139 | 3.088 | 45.489 | .950 |
| 6.000 | 100.000 | 42 | 2.47 | 3.565 | 8.80 | 6.227 | 3.139 | 3.088 | 45.489 | .950 |
| 6.000 | 100.000 | 50 | 2.47 | 3.565 | 8.80 | 6.227 | 3.139 | 3.088 | 45.489 | .950 |
| 6.000 | 100.000 | 60 | 2.47 | 3.565 | 8.80 | 6.227 | 3.139 | 3.088 | 45.489 | .950 |
| 6.000 | 100.000 | 61 | 79.83 | 4.185 | 334.11 | 9.337 | 4.179 | 5.158 | 60.296 | .759 |
| 6.000 | 100.000 | 62 | 81.06 | 4.186 | 337.30 | 9.364 | 4.196 | 5.167 | 60.456 | .762 |
| 6.000 | 100.000 | 70 | 83.94 | 4.184 | 351.20 | 9.509 | 4.301 | 5.208 | 61.480 | .746 |
| 6.000 | 100.000 | 80 | 85.59 | 4.182 | 357.89 | 9.505 | 4.298 | 5.207 | 61.574 | .736 |
| 5.000 | 6.000 | 20 | 85.59 | 4.182 | 357.89 | 9.505 | 4.298 | 5.207 | 61.574 | .736 |
| 5.000 | 6.000 | 21 | 96.70 | 4.052 | 391.78 | 9.148 | 4.091 | 5.058 | 58.962 | .727 |
| 5.000 | 6.000 | 22 | 96.70 | 4.052 | 391.78 | 9.148 | 4.091 | 5.058 | 58.962 | .727 |
| 5.000 | 6.000 | 30 | 96.70 | 4.052 | 391.78 | 9.148 | 4.091 | 5.058 | 58.962 | .727 |
| 5.000 | 6.000 | 31 | 97.52 | 4.047 | 394.62 | 9.122 | 4.076 | 5.046 | 58.711 | .727 |
| 5.000 | 6.000 | 32 | 97.52 | 4.047 | 394.62 | 9.122 | 4.076 | 5.046 | 58.711 | .727 |
| 5.000 | 6.000 | 40 | 97.52 | 4.047 | 394.62 | 9.122 | 4.076 | 5.046 | 58.711 | .727 |
| 5.000 | 6.000 | 41 | 98.34 | 4.045 | 397.78 | 9.092 | 4.066 | 5.025 | 58.588 | .729 |
| 5.000 | 6.000 | 42 | 98.34 | 4.045 | 397.78 | 9.092 | 4.066 | 5.025 | 58.588 | .729 |
| 5.000 | 6.000 | 50 | 98.34 | 4.045 | 397.78 | 9.092 | 4.066 | 5.025 | 58.588 | .729 |
| 5.000 | 6.000 | 60 | 98.34 | 4.045 | 397.78 | 9.092 | 4.066 | 5.025 | 58.588 | .729 |
| 5.000 | 6.000 | 61 | 98.76 | 4.046 | 399.55 | 9.078 | 4.062 | 5.016 | 58.491 | .734 |
| 5.000 | 6.000 | 62 | 98.76 | 4.046 | 399.55 | 9.078 | 4.062 | 5.016 | 58.491 | .734 |
| 5.000 | 6.000 | 70 | 102.05 | 4.036 | 411.90 | 8.980 | 4.022 | 4.959 | 57.862 | .718 |
| 5.000 | 6.000 | 80 | 102.05 | 4.036 | 411.90 | 8.980 | 4.022 | 4.959 | 57.862 | .718 |
| 4.000 | 5.000 | 20 | 102.05 | 4.036 | 411.90 | 8.980 | 4.022 | 4.959 | 57.862 | .718 |
| 4.000 | 5.000 | 21 | 104.10 | 4.016 | 418.12 | 8.918 | 3.986 | 4.931 | 57.417 | .717 |
| 4.000 | 5.000 | 22 | 107.40 | 3.974 | 428.93 | 8.802 | 3.932 | 4.870 | 56.614 | .725 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 109.87 | 3.983 | 437.64 | 8.713 | 3.901 | 4.812 | 56.014 | .729 |
| 4.000 | 5.000 | 32 | 109.87 | 3.983 | 437.64 | 8.713 | 3.901 | 4.812 | 56.014 | .729 |
| 4.000 | 5.000 | 40 | 109.87 | 3.983 | 437.64 | 8.713 | 3.901 | 4.812 | 56.014 | .729 |
| 4.000 | 5.000 | 41 | 109.87 | 3.983 | 437.64 | 8.713 | 3.901 | 4.812 | 56.014 | .729 |
| 4.000 | 5.000 | 42 | 109.87 | 3.983 | 437.64 | 8.713 | 3.901 | 4.812 | 56.014 | .729 |
| 4.000 | 5.000 | 50 | 109.87 | 3.983 | 437.64 | 8.713 | 3.901 | 4.812 | 56.014 | .729 |
| 4.000 | 5.000 | 60 | 109.87 | 3.983 | 437.64 | 8.713 | 3.901 | 4.812 | 56.014 | .729 |
| 4.000 | 5.000 | 61 | 109.87 | 3.983 | 437.64 | 8.713 | 3.901 | 4.812 | 56.014 | .729 |
| 4.000 | 5.000 | 62 | 111.10 | 3.982 | 442.35 | 8.669 | 3.883 | 4.786 | 55.760 | .728 |
| 4.000 | 5.000 | 70 | 111.10 | 3.982 | 442.35 | 8.669 | 3.883 | 4.786 | 55.760 | .728 |
| 4.000 | 5.000 | 80 | 111.10 | 3.982 | 442.35 | 8.669 | 3.883 | 4.786 | 55.760 | .728 |
| .010 | 4.000 | 20 | 111.10 | 3.982 | 442.35 | 8.669 | 3.883 | 4.786 | 55.760 | .728 |
| .010 | 4.000 | 21 | 125.50 | 3.864 | 484.99 | 8.138 | 3.641 | 4.517 | 52.659 | .728 |
| .010 | 4.000 | 22 | 127.97 | 3.852 | 492.90 | 8.084 | 3.607 | 4.476 | 52.134 | .728 |
| .010 | 4.000 | 30 | 127.97 | 3.852 | 492.90 | 8.084 | 3.607 | 4.476 | 52.134 | .728 |
| .010 | 4.000 | 31 | 194.63 | 3.716 | 723.19 | 6.063 | 2.728 | 3.336 | 40.415 | .764 |
| .010 | 4.000 | 32 | 194.63 | 3.716 | 723.19 | 6.063 | 2.728 | 3.336 | 40.415 | .764 |
| .010 | 4.000 | 40 | 194.63 | 3.716 | 723.19 | 6.063 | 2.728 | 3.336 | 40.415 | .764 |
| .010 | 4.000 | 41 | 229.19 | 3.737 | 856.40 | 5.401 | 2.445 | 2.955 | 37.117 | .817 |
| .010 | 4.000 | 42 | 229.19 | 3.737 | 856.40 | 5.401 | 2.445 | 2.955 | 37.117 | .817 |
| .010 | 4.000 | 50 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .010 | 4.000 | 60 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .010 | 4.000 | 61 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .010 | 4.000 | 62 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .010 | 4.000 | 70 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .010 | 4.000 | 80 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 20 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 21 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 22 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 30 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 31 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 32 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 40 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 41 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 42 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 50 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 60 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 61 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 62 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 70 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | .010 | 80 | 230.02 | 3.736 | 859.40 | 5.392 | 2.441 | 2.951 | 37.062 | .816 |
| .000 | 9999.000 | 100 | 2525.33 | 2.794 | 7056.56 | .657 | .297 | .359 | 4.514 | .097 |
| .000 | 9999.000 | 300 | 2525.33 | 2.794 | 7056.56 | .657 | .297 | .359 | 4.514 | .097 |
| .000 | 9999.000 | **** | 3374.23 | 2.771 | 9351.52 | .502 | .228 | .275 | 3.462 | .076 |
| TOTAL | | | 3374.23 | 2.771 | 9351.52 | .502 | .228 | .275 | 3.462 | .076 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 29

BENCH CREST ELEVATION : 1062.00 [m ]
BENCH TOE ELEVATION : 1056.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | .82 | 2.935 | 2.42 | 6.699 | 2.166 | 4.533 | 40.430 | .455 |
| 6.000 | 100.000 | 41 | .41 | 3.794 | 1.56 | 6.140 | 3.592 | 2.548 | 46.670 | 1.144 |
| 6.000 | 100.000 | 61 | 59.25 | 4.155 | 246.18 | 9.233 | 4.099 | 5.134 | 59.586 | .811 |
| 6.000 | 100.000 | 62 | .41 | 4.289 | 1.76 | 12.723 | 6.044 | 6.679 | 78.620 | 1.016 |
| 6.000 | 100.000 | 80 | 2.47 | 3.888 | 9.60 | 8.400 | 3.683 | 4.716 | 56.917 | .617 |
| 5.000 | 6.000 | 21 | 5.76 | 3.060 | 17.63 | 5.294 | 1.857 | 3.437 | 30.904 | .633 |
| 5.000 | 6.000 | 41 | 4.11 | 3.824 | 15.74 | 5.617 | 3.130 | 2.487 | 43.064 | 1.141 |
| 5.000 | 6.000 | 61 | .82 | 4.220 | 3.47 | 5.914 | 3.086 | 2.829 | 39.018 | .759 |
| 5.000 | 6.000 | 62 | 1.23 | 3.833 | 4.73 | 5.525 | 2.603 | 2.922 | 38.124 | .707 |
| 4.000 | 5.000 | 21 | 4.94 | 3.138 | 15.50 | 4.566 | 1.560 | 3.006 | 26.148 | .746 |
| 4.000 | 5.000 | 22 | 1.23 | 3.317 | 4.09 | 4.731 | 2.015 | 2.716 | 29.223 | 1.030 |
| 4.000 | 5.000 | 31 | .82 | 3.440 | 2.83 | 4.018 | 2.056 | 1.962 | 25.056 | .870 |
| 4.000 | 5.000 | 41 | 2.88 | 3.769 | 10.86 | 4.388 | 1.982 | 2.606 | 31.085 | .862 |
| 4.000 | 5.000 | 62 | .41 | 3.791 | 1.56 | 4.454 | 2.100 | 2.354 | 32.650 | .612 |
| .010 | 4.000 | 21 | 10.70 | 2.697 | 30.99 | 2.942 | 1.148 | 1.794 | 19.938 | .839 |
| .010 | 4.000 | 31 | 67.07 | 3.446 | 231.16 | 1.677 | .794 | .883 | 14.855 | .774 |
| .010 | 4.000 | 41 | 34.15 | 3.823 | 130.58 | 1.920 | .955 | .966 | 19.541 | 1.011 |
| .010 | 4.000 | 50 | 1.23 | 3.275 | 4.04 | 1.799 | .794 | 1.005 | 11.865 | .160 |
| .000 | .010 | 70 | .41 | 3.940 | 1.62 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2476.79 | 2.700 | 6687.11 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 698.28 | 2.704 | 1887.92 | .030 | .014 | .017 | .216 | .001 |
| TOTAL | | | 3374.23 | 2.760 | 9311.35 | .385 | .173 | .212 | 2.696 | .066 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 29

BENCH CREST ELEVATION : 1062.00 [m ]
BENCH TOE ELEVATION : 1056.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | .82 | 2.935 | 2.42 | 6.699 | 2.166 | 4.533 | 40.430 | .455 |
| 6.000 | 100.000 | 22 | .82 | 2.935 | 2.42 | 6.699 | 2.166 | 4.533 | 40.430 | .455 |
| 6.000 | 100.000 | 30 | .82 | 2.935 | 2.42 | 6.699 | 2.166 | 4.533 | 40.430 | .455 |
| 6.000 | 100.000 | 31 | .82 | 2.935 | 2.42 | 6.699 | 2.166 | 4.533 | 40.430 | .455 |
| 6.000 | 100.000 | 32 | .82 | 2.935 | 2.42 | 6.699 | 2.166 | 4.533 | 40.430 | .455 |
| 6.000 | 100.000 | 40 | .82 | 2.935 | 2.42 | 6.699 | 2.166 | 4.533 | 40.430 | .455 |
| 6.000 | 100.000 | 41 | 1.23 | 3.221 | 3.98 | 6.479 | 2.726 | 3.754 | 42.880 | .726 |
| 6.000 | 100.000 | 42 | 1.23 | 3.221 | 3.98 | 6.479 | 2.726 | 3.754 | 42.880 | .726 |
| 6.000 | 100.000 | 50 | 1.23 | 3.221 | 3.98 | 6.479 | 2.726 | 3.754 | 42.880 | .726 |
| 6.000 | 100.000 | 60 | 1.23 | 3.221 | 3.98 | 6.479 | 2.726 | 3.754 | 42.880 | .726 |
| 6.000 | 100.000 | 61 | 60.49 | 4.136 | 250.16 | 9.189 | 4.077 | 5.112 | 59.321 | .809 |
| 6.000 | 100.000 | 62 | 60.90 | 4.137 | 251.92 | 9.214 | 4.091 | 5.123 | 59.456 | .811 |
| 6.000 | 100.000 | 70 | 60.90 | 4.137 | 251.92 | 9.214 | 4.091 | 5.123 | 59.456 | .811 |
| 6.000 | 100.000 | 80 | 63.37 | 4.127 | 261.52 | 9.184 | 4.076 | 5.108 | 59.363 | .804 |
| 5.000 | 6.000 | 20 | 63.37 | 4.127 | 261.52 | 9.184 | 4.076 | 5.108 | 59.363 | .804 |
| 5.000 | 6.000 | 21 | 69.13 | 4.038 | 279.15 | 8.938 | 3.936 | 5.003 | 57.566 | .793 |
| 5.000 | 6.000 | 22 | 69.13 | 4.038 | 279.15 | 8.938 | 3.936 | 5.003 | 57.566 | .793 |
| 5.000 | 6.000 | 30 | 69.13 | 4.038 | 279.15 | 8.938 | 3.936 | 5.003 | 57.566 | .793 |
| 5.000 | 6.000 | 31 | 69.13 | 4.038 | 279.15 | 8.938 | 3.936 | 5.003 | 57.566 | .793 |
| 5.000 | 6.000 | 32 | 69.13 | 4.038 | 279.15 | 8.938 | 3.936 | 5.003 | 57.566 | .793 |
| 5.000 | 6.000 | 40 | 69.13 | 4.038 | 279.15 | 8.938 | 3.936 | 5.003 | 57.566 | .793 |
| 5.000 | 6.000 | 41 | 73.24 | 4.026 | 294.88 | 8.761 | 3.893 | 4.869 | 56.792 | .811 |
| 5.000 | 6.000 | 42 | 73.24 | 4.026 | 294.88 | 8.761 | 3.893 | 4.869 | 56.792 | .811 |
| 5.000 | 6.000 | 50 | 73.24 | 4.026 | 294.88 | 8.761 | 3.893 | 4.869 | 56.792 | .811 |
| 5.000 | 6.000 | 60 | 73.24 | 4.026 | 294.88 | 8.761 | 3.893 | 4.869 | 56.792 | .811 |
| 5.000 | 6.000 | 61 | 74.07 | 4.028 | 298.36 | 8.728 | 3.883 | 4.845 | 56.585 | .811 |
| 5.000 | 6.000 | 62 | 75.30 | 4.025 | 303.09 | 8.678 | 3.863 | 4.815 | 56.297 | .809 |
| 5.000 | 6.000 | 70 | 75.30 | 4.025 | 303.09 | 8.678 | 3.863 | 4.815 | 56.297 | .809 |
| 5.000 | 6.000 | 80 | 75.30 | 4.025 | 303.09 | 8.678 | 3.863 | 4.815 | 56.297 | .809 |
| 4.000 | 5.000 | 20 | 75.30 | 4.025 | 303.09 | 8.678 | 3.863 | 4.815 | 56.297 | .809 |
| 4.000 | 5.000 | 21 | 80.24 | 3.970 | 318.58 | 8.478 | 3.751 | 4.727 | 54.830 | .806 |
| 4.000 | 5.000 | 22 | 81.47 | 3.961 | 322.68 | 8.430 | 3.729 | 4.701 | 54.505 | .809 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 82.30 | 3.955 | 325.51 | 8.392 | 3.715 | 4.678 | 54.249 | .809 |
| 4.000 | 5.000 | 32 | 82.30 | 3.955 | 325.51 | 8.392 | 3.715 | 4.678 | 54.249 | .809 |
| 4.000 | 5.000 | 40 | 82.30 | 3.955 | 325.51 | 8.392 | 3.715 | 4.678 | 54.249 | .809 |
| 4.000 | 5.000 | 41 | 85.18 | 3.949 | 336.37 | 8.269 | 3.659 | 4.611 | 53.502 | .811 |
| 4.000 | 5.000 | 42 | 85.18 | 3.949 | 336.37 | 8.269 | 3.659 | 4.611 | 53.502 | .811 |
| 4.000 | 5.000 | 50 | 85.18 | 3.949 | 336.37 | 8.269 | 3.659 | 4.611 | 53.502 | .811 |
| 4.000 | 5.000 | 60 | 85.18 | 3.949 | 336.37 | 8.269 | 3.659 | 4.611 | 53.502 | .811 |
| 4.000 | 5.000 | 61 | 85.18 | 3.949 | 336.37 | 8.269 | 3.659 | 4.611 | 53.502 | .811 |
| 4.000 | 5.000 | 62 | 85.59 | 3.948 | 337.93 | 8.252 | 3.651 | 4.600 | 53.405 | .810 |
| 4.000 | 5.000 | 70 | 85.59 | 3.948 | 337.93 | 8.252 | 3.651 | 4.600 | 53.405 | .810 |
| 4.000 | 5.000 | 80 | 85.59 | 3.948 | 337.93 | 8.252 | 3.651 | 4.600 | 53.405 | .810 |
| .010 | 4.000 | 20 | 85.59 | 3.948 | 337.93 | 8.252 | 3.651 | 4.600 | 53.405 | .810 |
| .010 | 4.000 | 21 | 96.29 | 3.831 | 368.92 | 7.806 | 3.441 | 4.365 | 50.594 | .813 |
| .010 | 4.000 | 22 | 96.29 | 3.831 | 368.92 | 7.806 | 3.441 | 4.365 | 50.594 | .813 |
| .010 | 4.000 | 30 | 96.29 | 3.831 | 368.92 | 7.806 | 3.441 | 4.365 | 50.594 | .813 |
| .010 | 4.000 | 31 | 163.36 | 3.673 | 600.07 | 5.445 | 2.421 | 3.023 | 36.827 | .798 |
| .010 | 4.000 | 32 | 163.36 | 3.673 | 600.07 | 5.445 | 2.421 | 3.023 | 36.827 | .798 |
| .010 | 4.000 | 40 | 163.36 | 3.673 | 600.07 | 5.445 | 2.421 | 3.023 | 36.827 | .798 |
| .010 | 4.000 | 41 | 197.51 | 3.699 | 730.65 | 4.815 | 2.159 | 2.656 | 33.737 | .836 |
| .010 | 4.000 | 42 | 197.51 | 3.699 | 730.65 | 4.815 | 2.159 | 2.656 | 33.737 | .836 |
| .010 | 4.000 | 50 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .010 | 4.000 | 60 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .010 | 4.000 | 61 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .010 | 4.000 | 62 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .010 | 4.000 | 70 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .010 | 4.000 | 80 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 20 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 21 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 22 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 30 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 31 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 32 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 40 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 41 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 42 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 50 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 60 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 61 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 62 | 198.74 | 3.697 | 734.70 | 4.798 | 2.152 | 2.647 | 33.617 | .832 |
| .000 | .010 | 70 | 199.16 | 3.697 | 736.32 | 4.788 | 2.147 | 2.641 | 33.543 | .830 |
| .000 | .010 | 80 | 199.16 | 3.697 | 736.32 | 4.788 | 2.147 | 2.641 | 33.543 | .830 |
| .000 | 9999.000 | 100 | 2675.94 | 2.774 | 7423.43 | .475 | .213 | .262 | 3.327 | .082 |
| .000 | 9999.000 | 300 | 2675.94 | 2.774 | 7423.43 | .475 | .213 | .262 | 3.327 | .082 |
| .000 | 9999.000 | **** | 3374.23 | 2.760 | 9311.35 | .385 | .173 | .212 | 2.696 | .066 |
| TOTAL | | | 3374.23 | 2.760 | 9311.35 | .385 | .173 | .212 | 2.696 | .066 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 30

BENCH CREST ELEVATION : 1056.00 [m ]
BENCH TOE ELEVATION : 1050.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 41 | .41 | 3.775 | 1.55 | 6.043 | 3.505 | 2.538 | 47.930 | 1.033 |
| 6.000 | 100.000 | 61 | 21.81 | 4.159 | 90.70 | 8.552 | 3.821 | 4.731 | 55.545 | 1.149 |
| 6.000 | 100.000 | 62 | .41 | 4.115 | 1.69 | 10.754 | 4.827 | 5.927 | 72.640 | 1.077 |
| 5.000 | 6.000 | 41 | 11.93 | 3.737 | 44.59 | 5.501 | 3.139 | 2.363 | 42.606 | 1.021 |
| 5.000 | 6.000 | 61 | 2.47 | 4.107 | 10.14 | 5.740 | 2.943 | 2.797 | 38.724 | 1.187 |
| 4.000 | 5.000 | 21 | 1.23 | 3.109 | 3.84 | 4.858 | 1.730 | 3.128 | 27.141 | .701 |
| 4.000 | 5.000 | 22 | 2.47 | 3.303 | 8.15 | 4.533 | 1.951 | 2.582 | 28.425 | .942 |
| 4.000 | 5.000 | 41 | 3.70 | 3.681 | 13.63 | 4.473 | 2.373 | 2.100 | 33.067 | 1.040 |
| 4.000 | 5.000 | 62 | .82 | 3.765 | 3.10 | 4.446 | 2.096 | 2.350 | 32.748 | .630 |
| .010 | 4.000 | 21 | 11.11 | 3.088 | 34.31 | 2.383 | .887 | 1.496 | 16.395 | .965 |
| .010 | 4.000 | 22 | .41 | 3.318 | 1.37 | 3.820 | 1.715 | 2.105 | 21.110 | .506 |
| .010 | 4.000 | 31 | 65.01 | 3.453 | 224.52 | 1.765 | .790 | .975 | 15.318 | .756 |
| .010 | 4.000 | 41 | 29.22 | 3.802 | 111.08 | 2.093 | 1.048 | 1.045 | 18.567 | .955 |
| .000 | 9999.000 | 100 | 2541.39 | 2.700 | 6861.54 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 681.82 | 2.703 | 1843.20 | .025 | .013 | .013 | .188 | .000 |
| TOTAL | | | 3374.23 | 2.742 | 9253.41 | .216 | .102 | .114 | 1.605 | .054 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 30

BENCH CREST ELEVATION : 1056.00 [m ]
BENCH TOE ELEVATION : 1050.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 41 | .41 | 3.775 | 1.55 | 6.043 | 3.505 | 2.538 | 47.930 | 1.033 |
| 6.000 | 100.000 | 42 | .41 | 3.775 | 1.55 | 6.043 | 3.505 | 2.538 | 47.930 | 1.033 |
| 6.000 | 100.000 | 50 | .41 | 3.775 | 1.55 | 6.043 | 3.505 | 2.538 | 47.930 | 1.033 |
| 6.000 | 100.000 | 60 | .41 | 3.775 | 1.55 | 6.043 | 3.505 | 2.538 | 47.930 | 1.033 |
| 6.000 | 100.000 | 61 | 22.22 | 4.152 | 92.25 | 8.510 | 3.816 | 4.694 | 55.417 | 1.147 |
| 6.000 | 100.000 | 62 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 6.000 | 100.000 | 70 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 6.000 | 100.000 | 80 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 5.000 | 6.000 | 20 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 5.000 | 6.000 | 21 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 5.000 | 6.000 | 22 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 5.000 | 6.000 | 30 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 5.000 | 6.000 | 31 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 5.000 | 6.000 | 32 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 5.000 | 6.000 | 40 | 22.63 | 4.151 | 93.95 | 8.550 | 3.834 | 4.716 | 55.728 | 1.145 |
| 5.000 | 6.000 | 41 | 34.56 | 4.008 | 138.54 | 7.569 | 3.610 | 3.959 | 51.504 | 1.105 |
| 5.000 | 6.000 | 42 | 34.56 | 4.008 | 138.54 | 7.569 | 3.610 | 3.959 | 51.504 | 1.105 |
| 5.000 | 6.000 | 50 | 34.56 | 4.008 | 138.54 | 7.569 | 3.610 | 3.959 | 51.504 | 1.105 |
| 5.000 | 6.000 | 60 | 34.56 | 4.008 | 138.54 | 7.569 | 3.610 | 3.959 | 51.504 | 1.105 |
| 5.000 | 6.000 | 61 | 37.03 | 4.015 | 148.68 | 7.444 | 3.565 | 3.879 | 50.632 | 1.111 |
| 5.000 | 6.000 | 62 | 37.03 | 4.015 | 148.68 | 7.444 | 3.565 | 3.879 | 50.632 | 1.111 |
| 5.000 | 6.000 | 70 | 37.03 | 4.015 | 148.68 | 7.444 | 3.565 | 3.879 | 50.632 | 1.111 |
| 5.000 | 6.000 | 80 | 37.03 | 4.015 | 148.68 | 7.444 | 3.565 | 3.879 | 50.632 | 1.111 |
| 4.000 | 5.000 | 20 | 37.03 | 4.015 | 148.68 | 7.444 | 3.565 | 3.879 | 50.632 | 1.111 |
| 4.000 | 5.000 | 21 | 38.27 | 3.986 | 152.52 | 7.379 | 3.519 | 3.860 | 50.041 | 1.101 |
| 4.000 | 5.000 | 22 | 40.74 | 3.944 | 160.67 | 7.235 | 3.439 | 3.796 | 48.944 | 1.093 |
| 4.000 | 5.000 | 30 | 40.74 | 3.944 | 160.67 | 7.235 | 3.439 | 3.796 | 48.944 | 1.093 |
| 4.000 | 5.000 | 31 | 40.74 | 3.944 | 160.67 | 7.235 | 3.439 | 3.796 | 48.944 | 1.093 |
| 4.000 | 5.000 | 32 | 40.74 | 3.944 | 160.67 | 7.235 | 3.439 | 3.796 | 48.944 | 1.093 |
| 4.000 | 5.000 | 40 | 40.74 | 3.944 | 160.67 | 7.235 | 3.439 | 3.796 | 48.944 | 1.093 |
| 4.000 | 5.000 | 41 | 44.44 | 3.922 | 174.31 | 7.019 | 3.356 | 3.663 | 47.702 | 1.089 |
| 4.000 | 5.000 | 42 | 44.44 | 3.922 | 174.31 | 7.019 | 3.356 | 3.663 | 47.702 | 1.089 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 60 | 44.44 | 3.922 | 174.31 | 7.019 | 3.356 | 3.663 | 47.702 | 1.089 |
| 4.000 | 5.000 | 61 | 44.44 | 3.922 | 174.31 | 7.019 | 3.356 | 3.663 | 47.702 | 1.089 |
| 4.000 | 5.000 | 62 | 45.26 | 3.919 | 177.40 | 6.974 | 3.334 | 3.640 | 47.441 | 1.081 |
| 4.000 | 5.000 | 70 | 45.26 | 3.919 | 177.40 | 6.974 | 3.334 | 3.640 | 47.441 | 1.081 |
| 4.000 | 5.000 | 80 | 45.26 | 3.919 | 177.40 | 6.974 | 3.334 | 3.640 | 47.441 | 1.081 |
| .010 | 4.000 | 20 | 45.26 | 3.919 | 177.40 | 6.974 | 3.334 | 3.640 | 47.441 | 1.081 |
| .010 | 4.000 | 21 | 56.37 | 3.756 | 211.71 | 6.230 | 2.937 | 3.293 | 42.410 | 1.062 |
| .010 | 4.000 | 22 | 56.78 | 3.752 | 213.08 | 6.214 | 2.929 | 3.285 | 42.274 | 1.058 |
| .010 | 4.000 | 30 | 56.78 | 3.752 | 213.08 | 6.214 | 2.929 | 3.285 | 42.274 | 1.058 |
| .010 | 4.000 | 31 | 121.80 | 3.593 | 437.60 | 3.931 | 1.832 | 2.100 | 28.443 | .903 |
| .010 | 4.000 | 32 | 121.80 | 3.593 | 437.60 | 3.931 | 1.832 | 2.100 | 28.443 | .903 |
| .010 | 4.000 | 40 | 121.80 | 3.593 | 437.60 | 3.931 | 1.832 | 2.100 | 28.443 | .903 |
| .010 | 4.000 | 41 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .010 | 4.000 | 42 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .010 | 4.000 | 50 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .010 | 4.000 | 60 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .010 | 4.000 | 61 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .010 | 4.000 | 62 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .010 | 4.000 | 70 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .010 | 4.000 | 80 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 20 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 21 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 22 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 30 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 31 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 32 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 40 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 41 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 42 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 50 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 60 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 61 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 62 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 70 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | .010 | 80 | 151.01 | 3.633 | 548.68 | 3.559 | 1.673 | 1.886 | 26.444 | .914 |
| .000 | 9999.000 | 100 | 2692.41 | 2.752 | 7410.21 | .264 | .124 | .140 | 1.958 | .068 |
| .000 | 9999.000 | 300 | 2692.41 | 2.752 | 7410.21 | .264 | .124 | .140 | 1.958 | .068 |
| .000 | 9999.000 | **** | 3374.23 | 2.742 | 9253.41 | .216 | .102 | .114 | 1.605 | .054 |
| TOTAL | | | 3374.23 | 2.742 | 9253.41 | .216 | .102 | .114 | 1.605 | .054 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 31

BENCH CREST ELEVATION : 1050.00 [m ]
BENCH TOE ELEVATION : 1044.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [t/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 17.28 | 4.103 | 70.92 | 7.700 | 3.492 | 4.208 | 51.567 | 1.203 |
| 5.000 | 6.000 | 22 | .41 | 3.374 | 1.39 | 5.105 | 2.252 | 2.853 | 35.180 | .801 |
| 5.000 | 6.000 | 31 | .82 | 3.471 | 2.86 | 3.572 | 1.912 | 3.660 | 26.554 | .689 |
| 4.000 | 5.000 | 22 | 1.23 | 3.308 | 4.08 | 4.658 | 2.021 | 2.638 | 30.440 | .880 |
| .010 | 4.000 | 21 | .41 | 3.481 | 1.43 | .322 | .186 | .336 | 8.890 | 1.397 |
| .010 | 4.000 | 22 | 5.76 | 2.866 | 16.51 | 1.623 | .684 | .939 | 9.516 | .326 |
| .010 | 4.000 | 31 | 26.75 | 3.490 | 93.34 | 1.812 | .786 | 1.026 | 15.759 | .760 |
| .010 | 4.000 | 41 | 12.34 | 3.825 | 47.22 | 1.850 | 1.022 | .828 | 17.616 | .951 |
| .000 | 9999.000 | 100 | 2647.56 | 2.700 | 7148.17 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 661.66 | 2.703 | 1788.42 | .025 | .011 | .014 | .186 | .003 |
| TOTAL | | | 3374.23 | 2.719 | 9174.33 | .100 | .046 | .055 | .731 | .024 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 31

BENCH CREST ELEVATION : 1050.00 [m ]
BENCH TOE ELEVATION : 1044.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 17.28 | 4.103 | 70.92 | 7.700 | 3.492 | 4.208 | 51.567 | 1.203 |
| 6.000 | 100.000 | 62 | 17.28 | 4.103 | 70.92 | 7.700 | 3.492 | 4.208 | 51.567 | 1.203 |
| 6.000 | 100.000 | 70 | 17.28 | 4.103 | 70.92 | 7.700 | 3.492 | 4.208 | 51.567 | 1.203 |
| 6.000 | 100.000 | 80 | 17.28 | 4.103 | 70.92 | 7.700 | 3.492 | 4.208 | 51.567 | 1.203 |
| 5.000 | 6.000 | 20 | 17.28 | 4.103 | 70.92 | 7.700 | 3.492 | 4.208 | 51.567 | 1.203 |
| 5.000 | 6.000 | 21 | 17.28 | 4.103 | 70.92 | 7.700 | 3.492 | 4.208 | 51.567 | 1.203 |
| 5.000 | 6.000 | 22 | 17.69 | 4.086 | 72.30 | 7.650 | 3.469 | 4.182 | 51.253 | 1.195 |
| 5.000 | 6.000 | 30 | 17.69 | 4.086 | 72.30 | 7.650 | 3.469 | 4.182 | 51.253 | 1.195 |
| 5.000 | 6.000 | 31 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 32 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 40 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 41 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 42 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 50 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 60 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 61 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 62 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 70 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 5.000 | 6.000 | 80 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 4.000 | 5.000 | 20 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 4.000 | 5.000 | 21 | 18.52 | 4.059 | 75.16 | 7.571 | 3.409 | 4.162 | 50.314 | 1.176 |
| 4.000 | 5.000 | 22 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 30 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 31 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 32 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 40 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 41 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 42 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 50 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 60 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 61 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| 4.000 | 5.000 | 62 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 80 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| .010 | 4.000 | 20 | 19.75 | 4.012 | 79.24 | 7.421 | 3.338 | 4.083 | 49.290 | 1.161 |
| .010 | 4.000 | 21 | 20.16 | 4.001 | 80.68 | 7.299 | 3.282 | 4.017 | 48.573 | 1.165 |
| .010 | 4.000 | 22 | 25.92 | 3.749 | 97.19 | 6.334 | 2.840 | 3.494 | 41.937 | 1.022 |
| .010 | 4.000 | 30 | 25.92 | 3.749 | 97.19 | 6.334 | 2.840 | 3.494 | 41.937 | 1.022 |
| .010 | 4.000 | 31 | 52.67 | 3.617 | 190.53 | 4.119 | 1.834 | 2.285 | 29.112 | .894 |
| .010 | 4.000 | 32 | 52.67 | 3.617 | 190.53 | 4.119 | 1.834 | 2.285 | 29.112 | .894 |
| .010 | 4.000 | 40 | 52.67 | 3.617 | 190.53 | 4.119 | 1.834 | 2.285 | 29.112 | .894 |
| .010 | 4.000 | 41 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .010 | 4.000 | 42 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .010 | 4.000 | 50 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .010 | 4.000 | 60 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .010 | 4.000 | 61 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .010 | 4.000 | 62 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .010 | 4.000 | 70 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .010 | 4.000 | 80 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 20 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 21 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 22 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 30 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 31 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 32 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 40 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 41 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 42 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 50 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 60 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 61 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 62 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 70 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | .010 | 80 | 65.01 | 3.657 | 237.74 | 3.668 | 1.673 | 1.996 | 26.829 | .905 |
| .000 | 9999.000 | 100 | 2712.57 | 2.723 | 7385.92 | .118 | .054 | .064 | .864 | .029 |
| .000 | 9999.000 | 300 | 2712.57 | 2.723 | 7385.92 | .118 | .054 | .064 | .864 | .029 |
| .000 | 9999.000 | **** | 3374.23 | 2.719 | 9174.33 | .100 | .046 | .055 | .731 | .024 |
| TOTAL | | | 3374.23 | 2.719 | 9174.33 | .100 | .046 | .055 | .731 | .024 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 32

BENCH CREST ELEVATION : 1044.00 [m ]
BENCH TOE ELEVATION : 1038.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 9.88 | 4.139 | 40.88 | 7.332 | 3.355 | 3.977 | 50.168 | 1.258 |
| 6.000 | 100.000 | 62 | .41 | 3.849 | 1.58 | 6.087 | 2.876 | 3.211 | 41.430 | .762 |
| 4.000 | 5.000 | 22 | .41 | 3.256 | 1.34 | 4.269 | 1.847 | 2.422 | 27.640 | .841 |
| .010 | 4.000 | 22 | 8.23 | 3.142 | 25.86 | .864 | .323 | .541 | 11.271 | .419 |
| .010 | 4.000 | 31 | 10.70 | 3.588 | 38.38 | 1.603 | .739 | .864 | 15.906 | .878 |
| .010 | 4.000 | 41 | 7.00 | 3.847 | 26.91 | 1.943 | 1.131 | .812 | 18.557 | .971 |
| .010 | 4.000 | 50 | .82 | 3.398 | 2.80 | 2.089 | .987 | 1.102 | 21.461 | .247 |
| .000 | .010 | 50 | .41 | 3.920 | 1.61 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 2685.01 | 2.700 | 7249.27 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 651.37 | 2.702 | 1759.90 | .013 | .005 | .007 | .096 | .002 |
| TOTAL | | | 3374.23 | 2.711 | 9148.54 | .052 | .024 | .028 | .414 | .014 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 32

BENCH CREST ELEVATION : 1044.00 [m )
BENCH TOE ELEVATION : 1038.00 [m )

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 9.68 | 4.137 | 40.08 | 7.332 | 3.355 | 3.977 | 50.168 | 1.258 |
| 6.000 | 100.000 | 62 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 6.000 | 100.000 | 70 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 6.000 | 100.000 | 80 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 20 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 21 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 22 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 30 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 31 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 32 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 40 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 41 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 42 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 50 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 60 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 61 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 62 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 70 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 5.000 | 6.000 | 80 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 4.000 | 5.000 | 20 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 4.000 | 5.000 | 21 | 10.29 | 4.128 | 42.46 | 7.286 | 3.337 | 3.949 | 49.842 | 1.240 |
| 4.000 | 5.000 | 22 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 30 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 31 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 32 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 40 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 41 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 42 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 50 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 60 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 61 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| 4.000 | 5.000 | 62 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 80 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| .010 | 4.000 | 20 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| .010 | 4.000 | 21 | 10.70 | 4.094 | 43.80 | 7.194 | 3.292 | 3.902 | 49.163 | 1.227 |
| .010 | 4.000 | 22 | 18.93 | 3.680 | 69.66 | 4.644 | 2.189 | 2.654 | 35.096 | .927 |
| .010 | 4.000 | 30 | 18.93 | 3.680 | 69.66 | 4.844 | 2.189 | 2.654 | 35.096 | .927 |
| .010 | 4.000 | 31 | 29.63 | 3.647 | 108.04 | 3.692 | 1.674 | 2.018 | 28.279 | .910 |
| .010 | 4.000 | 32 | 29.63 | 3.647 | 108.04 | 3.692 | 1.674 | 2.018 | 28.279 | .910 |
| .010 | 4.000 | 40 | 29.63 | 3.647 | 108.04 | 3.692 | 1.674 | 2.018 | 28.279 | .910 |
| .010 | 4.000 | 41 | 36.62 | 3.685 | 134.96 | 3.343 | 1.566 | 1.778 | 26.340 | .922 |
| .010 | 4.000 | 42 | 36.62 | 3.685 | 134.96 | 3.343 | 1.566 | 1.778 | 26.340 | .922 |
| .010 | 4.000 | 50 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .010 | 4.000 | 60 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .010 | 4.000 | 61 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .010 | 4.000 | 62 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .010 | 4.000 | 70 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .010 | 4.000 | 80 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 20 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 21 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 22 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 30 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 31 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 32 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 40 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 41 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 42 | 37.44 | 3.679 | 137.75 | 3.318 | 1.554 | 1.764 | 26.241 | .908 |
| .000 | .010 | 50 | 37.86 | 3.681 | 139.36 | 3.280 | 1.536 | 1.744 | 25.937 | .898 |
| .000 | .010 | 60 | 37.86 | 3.681 | 139.36 | 3.280 | 1.536 | 1.744 | 25.937 | .898 |
| .000 | .010 | 61 | 37.86 | 3.681 | 139.36 | 3.280 | 1.536 | 1.744 | 25.937 | .898 |
| .000 | .010 | 62 | 37.86 | 3.681 | 139.36 | 3.280 | 1.536 | 1.744 | 25.937 | .898 |
| .000 | .010 | 70 | 37.86 | 3.681 | 139.36 | 3.280 | 1.536 | 1.744 | 25.937 | .898 |
| .000 | .010 | 80 | 37.86 | 3.681 | 139.36 | 3.280 | 1.536 | 1.744 | 25.937 | .898 |
| .000 | 9999.000 | 100 | 2722.86 | 2.714 | 7388.64 | .062 | .029 | .033 | .489 | .017 |
| .000 | 9999.000 | 300 | 2722.86 | 2.714 | 7388.64 | .062 | .029 | .033 | .489 | .017 |
| .000 | 9999.000 | **** | 3374.23 | 2.711 | 9148.54 | .052 | .024 | .028 | .414 | .014 |
| TOTAL | | | 3374.23 | 2.711 | 9148.54 | .052 | .024 | .028 | .414 | .014 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 33

BENCH CREST ELEVATION : 1038.00 [m ]
BENCH TOE ELEVATION : 1032.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 4.000 | 5.000 | 22 | .41 | 3.344 | 1.38 | 4.917 | 2.115 | 2.802 | 31.330 | .987 |
| .010 | 4.000 | 22 | 12.34 | 3.099 | 38.25 | 1.180 | .464 | .716 | 10.474 | .338 |
| .010 | 4.000 | 31 | 1.23 | 3.892 | 4.80 | 1.386 | .651 | .735 | 20.551 | 1.211 |
| .010 | 4.000 | 41 | 2.88 | 3.842 | 11.07 | 1.734 | 1.092 | .642 | 17.747 | 1.034 |
| .010 | 4.000 | 50 | .41 | 3.829 | 1.58 | 1.480 | .830 | .650 | 24.990 | .170 |
| .000 | 9999.000 | 100 | 2703.11 | 2.700 | 7298.16 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 646.85 | 2.702 | 1747.91 | .012 | .005 | .007 | .093 | .002 |
| TOTAL | | | 3374.24 | 2.706 | 9132.11 | .034 | .016 | .019 | .265 | .008 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 33

BENCH CREST ELEVATION : 1038.00 [m ]
BENCH TOE ELEVATION : 1032.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 6.000 | 100.000 | 62 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 6.000 | 100.000 | 70 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 6.000 | 100.000 | 80 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 20 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 21 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 22 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 30 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 31 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 32 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 40 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 41 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 42 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 50 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 60 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 61 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 62 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 70 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 5.000 | 6.000 | 80 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 4.000 | 5.000 | 20 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 4.000 | 5.000 | 21 | 7.00 | 4.141 | 28.97 | 7.346 | 3.332 | 4.014 | 51.061 | 1.234 |
| 4.000 | 5.000 | 22 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 30 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 31 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 32 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 40 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 41 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 42 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 50 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 60 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 61 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 62 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| 4.000 | 5.000 | 70 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 80 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| .010 | 4.000 | 20 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| .010 | 4.000 | 21 | 7.41 | 4.097 | 30.35 | 7.236 | 3.277 | 3.959 | 50.166 | 1.222 |
| .010 | 4.000 | 22 | 19.75 | 3.473 | 68.60 | 3.859 | 1.708 | 2.151 | 28.032 | .729 |
| .010 | 4.000 | 30 | 19.75 | 3.473 | 68.60 | 3.859 | 1.708 | 2.151 | 28.032 | .729 |
| .010 | 4.000 | 31 | 20.99 | 3.498 | 73.40 | 3.697 | 1.639 | 2.058 | 27.543 | .761 |
| .010 | 4.000 | 32 | 20.99 | 3.498 | 73.40 | 3.697 | 1.639 | 2.058 | 27.543 | .761 |
| .010 | 4.000 | 40 | 20.99 | 3.498 | 73.40 | 3.697 | 1.639 | 2.058 | 27.543 | .761 |
| .010 | 4.000 | 41 | 23.87 | 3.539 | 84.47 | 3.440 | 1.568 | 1.872 | 26.259 | .797 |
| .010 | 4.000 | 42 | 23.87 | 3.539 | 84.47 | 3.440 | 1.568 | 1.872 | 26.259 | .797 |
| .010 | 4.000 | 50 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .010 | 4.000 | 60 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .010 | 4.000 | 61 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .010 | 4.000 | 62 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .010 | 4.000 | 70 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .010 | 4.000 | 80 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 20 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 21 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 22 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 30 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 31 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 32 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 40 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 41 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 42 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 50 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 60 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 61 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 62 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 70 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | .010 | 80 | 24.28 | 3.544 | 86.05 | 3.404 | 1.554 | 1.850 | 26.236 | .785 |
| .000 | 9999.000 | 100 | 2727.39 | 2.707 | 7384.20 | .040 | .018 | .022 | .306 | .009 |
| .000 | 9999.000 | 300 | 2727.39 | 2.707 | 7384.20 | .040 | .018 | .022 | .306 | .009 |
| .000 | 9999.000 | **** | 3374.24 | 2.706 | 9132.11 | .034 | .016 | .019 | .265 | .008 |
| TOTAL | | | 3374.24 | 2.706 | 9132.11 | .034 | .016 | .019 | .265 | .008 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 34

BENCH CREST ELEVATION : 1032.00 [m ]
BENCH TOE ELEVATION : 1026.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 3.29 | 4.187 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| .010 | 4.000 | 22 | 11.93 | 3.006 | 35.88 | 1.593 | .626 | .967 | 11.259 | .329 |
| .010 | 4.000 | 41 | .41 | 3.840 | 1.58 | 1.870 | 1.153 | .717 | 17.720 | 1.035 |
| .000 | 9999.000 | 100 | 2723.33 | 2.700 | 7358.15 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | ***** | 633.27 | 2.704 | 1712.34 | .021 | .009 | .012 | .147 | .003 |
| TOTAL | | | 3374.24 | 2.703 | 9121.73 | .021 | .009 | .012 | .149 | .004 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 34

BENCH CREST ELEVATION : 1032.00 [m ]
BENCH TOE ELEVATION : 1026.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 6.000 | 100.000 | 62 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 6.000 | 100.000 | 70 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 6.000 | 100.000 | 80 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 20 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 21 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 22 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 30 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 31 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 32 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 40 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 41 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 42 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 50 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 60 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 61 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 62 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 70 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 5.000 | 6.000 | 80 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 20 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 21 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 22 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 30 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 31 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 32 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 40 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 41 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 42 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 50 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 60 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 61 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| 4.000 | 5.000 | 62 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 80 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| .010 | 4.000 | 20 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| .010 | 4.000 | 21 | 3.29 | 4.189 | 13.79 | 7.088 | 3.158 | 3.929 | 49.340 | 1.214 |
| .010 | 4.000 | 22 | 15.22 | 3.262 | 49.67 | 3.118 | 1.329 | 1.789 | 21.832 | .575 |
| .010 | 4.000 | 30 | 15.22 | 3.262 | 49.67 | 3.118 | 1.329 | 1.789 | 21.832 | .575 |
| .010 | 4.000 | 31 | 15.22 | 3.262 | 49.67 | 3.118 | 1.329 | 1.789 | 21.832 | .575 |
| .010 | 4.000 | 32 | 15.22 | 3.262 | 49.67 | 3.118 | 1.329 | 1.789 | 21.832 | .575 |
| .010 | 4.000 | 40 | 15.22 | 3.262 | 49.67 | 3.118 | 1.329 | 1.789 | 21.832 | .575 |
| .010 | 4.000 | 41 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .010 | 4.000 | 42 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .010 | 4.000 | 50 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .010 | 4.000 | 60 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .010 | 4.000 | 61 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .010 | 4.000 | 62 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .010 | 4.000 | 70 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .010 | 4.000 | 80 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 20 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 21 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 22 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 30 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 31 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 32 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 40 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 41 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 42 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 50 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 60 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 61 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 62 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 70 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | .010 | 80 | 15.64 | 3.277 | 51.25 | 3.080 | 1.324 | 1.756 | 21.706 | .589 |
| .000 | 9999.000 | 100 | 2740.97 | 2.703 | 7409.40 | .021 | .009 | .012 | .150 | .004 |
| .000 | 9999.000 | 300 | 2740.97 | 2.703 | 7409.40 | .021 | .009 | .012 | .150 | .004 |
| .000 | 9999.000 | **** | 3374.24 | 2.703 | 9121.73 | .021 | .009 | .012 | .149 | .004 |
| TOTAL | | | 3374.24 | 2.703 | 9121.73 | .021 | .009 | .012 | .149 | .004 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 35

BENCH CREST ELEVATION : 1026.00 [m ]
BENCH TOE ELEVATION : 1020.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| .010 | 4.000 | 22 | 1.65 | 3.126 | 5.15 | 2.222 | 1.023 | 1.199 | 16.691 | .555 |
| .010 | 4.000 | 50 | .41 | 3.440 | 1.42 | 1.001 | .506 | .495 | 12.840 | .265 |
| .000 | 9999.000 | 100 | 2764.01 | 2.700 | 7462.59 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 607.75 | 2.704 | 1643.58 | .019 | .008 | .011 | .133 | .003 |
| TOTAL | | | 3374.24 | 2.701 | 9114.47 | .006 | .003 | .004 | .043 | .001 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 35

BENCH CREST ELEVATION : 1026.00 [m ]
BENCH TOE ELEVATION : 1020.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [t/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 6.000 | 100.000 | 62 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 6.000 | 100.000 | 70 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 6.000 | 100.000 | 80 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 20 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 21 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 22 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 30 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 31 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 32 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 40 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 41 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 42 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 50 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 60 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 61 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 62 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 70 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 5.000 | 6.000 | 80 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 20 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 21 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 22 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 30 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 31 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 32 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 40 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 41 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 42 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 50 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 60 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 61 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 62 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| 4.000 | 5.000 | 70 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 80 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| .010 | 4.000 | 20 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| .010 | 4.000 | 21 | .41 | 4.233 | 1.74 | 6.849 | 3.052 | 3.797 | 47.690 | 1.234 |
| .010 | 4.000 | 22 | 2.06 | 3.348 | 6.89 | 3.392 | 1.536 | 1.856 | 24.530 | .727 |
| .010 | 4.000 | 30 | 2.06 | 3.348 | 6.89 | 3.392 | 1.536 | 1.856 | 24.530 | .727 |
| .010 | 4.000 | 31 | 2.06 | 3.348 | 6.89 | 3.392 | 1.536 | 1.856 | 24.530 | .727 |
| .010 | 4.000 | 32 | 2.06 | 3.348 | 6.89 | 3.392 | 1.536 | 1.856 | 24.530 | .727 |
| .010 | 4.000 | 40 | 2.06 | 3.348 | 6.89 | 3.392 | 1.536 | 1.856 | 24.530 | .727 |
| .010 | 4.000 | 41 | 2.06 | 3.348 | 6.89 | 3.392 | 1.536 | 1.856 | 24.530 | .727 |
| .010 | 4.000 | 42 | 2.06 | 3.348 | 6.89 | 3.392 | 1.536 | 1.856 | 24.530 | .727 |
| .010 | 4.000 | 50 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .010 | 4.000 | 60 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .010 | 4.000 | 61 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .010 | 4.000 | 62 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .010 | 4.000 | 70 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .010 | 4.000 | 80 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 20 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 21 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 22 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 30 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 31 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 32 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 40 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 41 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 42 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 50 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 60 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 61 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 62 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 70 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | .010 | 80 | 2.47 | 3.363 | 8.30 | 2.984 | 1.360 | 1.624 | 22.537 | .648 |
| .000 | 9999.000 | 100 | 2766.48 | 2.701 | 7470.89 | .003 | .002 | .002 | .025 | .001 |
| .000 | 9999.000 | 300 | 2766.48 | 2.701 | 7470.89 | .003 | .002 | .002 | .025 | .001 |
| .000 | 9999.000 | **** | 3374.24 | 2.701 | 9114.47 | .006 | .003 | .004 | .045 | .001 |
| TOTAL | | | 3374.24 | 2.701 | 9114.47 | .006 | .003 | .004 | .045 | .001 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 36

BENCH CREST ELEVATION : 1020.00 [m ]
BENCH TOE ELEVATION : 1014.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 22 | .41 | 3.046 | 1.23 | 2.949 | 1.261 | 1.688 | 19.470 | .692 |
| .010 | 4.000 | 50 | 1.23 | 3.436 | 4.24 | 1.533 | .707 | .825 | 15.815 | .259 |
| .000 | 9999.000 | 100 | 2786.23 | 2.700 | 7522.58 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 586.36 | 2.704 | 1585.39 | .012 | .005 | .007 | .092 | .003 |
| TOTAL | | | 3374.24 | 2.701 | 9113.46 | .003 | .001 | .002 | .026 | .001 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 36

BENCH CREST ELEVATION : 1020.00 [m ]
BENCH TOE ELEVATION : 1014.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 22 | .41 | 3.046 | 1.25 | 2.949 | 1.261 | 1.688 | 19.470 | .692 |
| .010 | 4.000 | 30 | .41 | 3.046 | 1.25 | 2.949 | 1.261 | 1.688 | 19.470 | .692 |
| .010 | 4.000 | 31 | .41 | 3.046 | 1.25 | 2.949 | 1.261 | 1.688 | 19.470 | .692 |
| .010 | 4.000 | 32 | .41 | 3.046 | 1.25 | 2.949 | 1.261 | 1.688 | 19.470 | .692 |
| .010 | 4.000 | 40 | .41 | 3.046 | 1.25 | 2.949 | 1.261 | 1.688 | 19.470 | .692 |
| .010 | 4.000 | 41 | .41 | 3.046 | 1.25 | 2.949 | 1.261 | 1.688 | 19.470 | .692 |
| .010 | 4.000 | 42 | .41 | 3.046 | 1.25 | 2.949 | 1.261 | 1.688 | 19.470 | .692 |
| .010 | 4.000 | 50 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .010 | 4.000 | 60 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .010 | 4.000 | 61 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .010 | 4.000 | 62 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .010 | 4.000 | 70 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .010 | 4.000 | 80 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 20 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 21 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 22 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 30 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 31 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 32 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 40 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 41 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 42 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 50 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 60 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 61 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 62 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 70 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | .010 | 80 | 1.65 | 3.339 | 5.50 | 1.856 | .834 | 1.022 | 16.648 | .358 |
| .000 | 9999.000 | 100 | 2787.88 | 2.700 | 7528.08 | .001 | .001 | .001 | .012 | .000 |
| .000 | 9999.000 | 300 | 2787.88 | 2.700 | 7528.08 | .001 | .001 | .001 | .012 | .000 |
| .000 | 9999.000 | **** | 3374.24 | 2.701 | 9113.46 | .003 | .001 | .002 | .026 | .001 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 3374.24 | 2.701 | 9113.46 | .003 | .001 | .002 | .026 | .001 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 57

BENCH CREST ELEVATION : 1014.00 [m ]
BENCH TOE ELEVATION : 1008.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 22 | .41 | 3.023 | 1.24 | 2.783 | 1.186 | 1.597 | 18.270 | .675 |
| .010 | 4.000 | 50 | 1.65 | 3.682 | 6.06 | 1.229 | .614 | .615 | 16.423 | .570 |
| .000 | 9999.000 | 100 | 2861.54 | 2.700 | 7725.89 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 510.64 | 2.703 | 1380.47 | .015 | .007 | .008 | .133 | .004 |
| TOTAL | | | 3374.24 | 2.701 | 9113.66 | .004 | .002 | .002 | .034 | .001 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 37

BENCH CREST ELEVATION : 1014.00 [m ]
BENCH TOE ELEVATION : 1008.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 22 | .41 | 3.023 | 1.24 | 2.783 | 1.186 | 1.597 | 18.270 | .675 |
| .010 | 4.000 | 30 | .41 | 3.023 | 1.24 | 2.783 | 1.186 | 1.597 | 18.270 | .675 |
| .010 | 4.000 | 31 | .41 | 3.023 | 1.24 | 2.783 | 1.186 | 1.597 | 18.270 | .675 |
| .010 | 4.000 | 32 | .41 | 3.023 | 1.24 | 2.783 | 1.186 | 1.597 | 18.270 | .675 |
| .010 | 4.000 | 40 | .41 | 3.023 | 1.24 | 2.783 | 1.186 | 1.597 | 18.270 | .675 |
| .010 | 4.000 | 41 | .41 | 3.023 | 1.24 | 2.783 | 1.186 | 1.597 | 18.270 | .675 |
| .010 | 4.000 | 42 | .41 | 3.023 | 1.24 | 2.783 | 1.186 | 1.597 | 18.270 | .675 |
| .010 | 4.000 | 50 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .010 | 4.000 | 60 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .010 | 4.000 | 61 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .010 | 4.000 | 62 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .010 | 4.000 | 70 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .010 | 4.000 | 80 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 20 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 21 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 22 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 30 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 31 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 32 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 40 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 41 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 42 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 50 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 60 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 61 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 62 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 70 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | .010 | 80 | 2.06 | 3.550 | 7.30 | 1.494 | .711 | .783 | 16.738 | .588 |
| .000 | 9999.000 | 100 | 2863.60 | 2.701 | 7733.20 | .001 | .001 | .001 | .016 | .001 |
| .000 | 9999.000 | 300 | 2863.60 | 2.701 | 7733.20 | .001 | .001 | .001 | .016 | .001 |
| .000 | 9999.000 | **** | 3374.24 | 2.701 | 9113.66 | .004 | .002 | .002 | .034 | .001 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 3374.24 | 2.701 | 9113.66 | .004 | .002 | .002 | .034 | .001 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 38

BENCH CREST ELEVATION : 1008.00 [m ]
BENCH TOE ELEVATION : 1002.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 22 | .82 | 3.168 | 2.61 | 1.261 | .632 | .629 | 12.539 | .460 |
| .010 | 4.000 | 50 | 2.47 | 3.874 | 9.57 | 1.833 | .919 | .914 | 20.281 | .592 |
| .000 | 9999.000 | 100 | 2878.82 | 2.700 | 7772.56 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 492.12 | 2.702 | 1329.88 | .018 | .007 | .010 | .132 | .002 |
| TOTAL | | | 3374.24 | 2.701 | 9114.61 | .005 | .002 | .003 | .044 | .001 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 38

BENCH CREST ELEVATION : 1008.00 [m ]
BENCH TOE ELEVATION : 1002.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 22 | .82 | 3.168 | 2.61 | 1.261 | .632 | .629 | 12.539 | .460 |
| .010 | 4.000 | 30 | .82 | 3.168 | 2.61 | 1.261 | .632 | .629 | 12.539 | .460 |
| .010 | 4.000 | 31 | .82 | 3.168 | 2.61 | 1.261 | .632 | .629 | 12.539 | .460 |
| .010 | 4.000 | 32 | .82 | 3.168 | 2.61 | 1.261 | .632 | .629 | 12.539 | .460 |
| .010 | 4.000 | 40 | .82 | 3.168 | 2.61 | 1.261 | .632 | .629 | 12.539 | .460 |
| .010 | 4.000 | 41 | .82 | 3.168 | 2.61 | 1.261 | .632 | .629 | 12.539 | .460 |
| .010 | 4.000 | 42 | .82 | 3.168 | 2.61 | 1.261 | .632 | .629 | 12.539 | .460 |
| .010 | 4.000 | 50 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .010 | 4.000 | 60 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .010 | 4.000 | 61 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .010 | 4.000 | 62 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .010 | 4.000 | 70 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .010 | 4.000 | 80 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 20 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 21 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 22 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 30 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 31 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 32 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 40 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 41 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 42 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 50 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 60 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 61 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 62 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 70 | 3.27 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | .010 | 80 | 3.29 | 3.698 | 12.17 | 1.710 | .858 | .853 | 18.623 | .564 |
| .000 | 9999.000 | 100 | 2882.11 | 2.701 | 7784.73 | .003 | .001 | .001 | .029 | .001 |
| .000 | 9999.000 | 300 | 2882.11 | 2.701 | 7784.73 | .003 | .001 | .001 | .029 | .001 |
| .000 | 9999.000 | **** | 3374.24 | 2.701 | 9114.61 | .005 | .002 | .003 | .044 | .001 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 3374.24 | 2.701 | 7114.61 | .005 | .002 | .003 | .044 | .001 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 39

BENCH CREST ELEVATION : 1002.00 [m ]
BENCH TOE ELEVATION : 996.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 50 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | 9999.000 | 100 | 2898.16 | 2.700 | 7824.77 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 475.25 | 2.701 | 1283.80 | .010 | .004 | .006 | .072 | .001 |
| TOTAL | | | 3374.24 | 2.700 | 9112.09 | .002 | .001 | .001 | .020 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 39

BENCH CREST ELEVATION : 1002.00 [m ]
BENCH TOE ELEVATION : 996.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 50 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .010 | 4.000 | 60 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .010 | 4.000 | 61 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .010 | 4.000 | 62 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .010 | 4.000 | 70 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .010 | 4.000 | 80 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 20 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 21 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 22 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 30 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 31 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 32 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 40 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 41 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 42 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 50 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 60 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 61 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 62 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 70 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | .010 | 80 | .82 | 4.271 | 3.52 | 2.145 | 1.310 | .835 | 24.591 | .545 |
| .000 | 9999.000 | 100 | 2898.99 | 2.700 | 7828.29 | .001 | .001 | .000 | .011 | .000 |
| .000 | 9999.000 | 300 | 2898.99 | 2.700 | 7828.29 | .001 | .001 | .000 | .011 | .000 |
| .000 | 9999.000 | **** | 3374.24 | 2.700 | 9112.09 | .002 | .001 | .001 | .020 | .000 |
| TOTAL | | | 3374.24 | 2.700 | 9112.09 | .002 | .001 | .001 | .020 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 40

BENCH CREST ELEVATION : 996.00 [m ]
BENCH TOE ELEVATION : 990.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 50 | .82 | 4.240 | 3.49 | 2.070 | 1.276 | .815 | 24.137 | .544 |
| .000 | 9999.000 | 100 | 2894.87 | 2.700 | 7815.88 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 478.55 | 2.702 | 1293.00 | .010 | .004 | .005 | .090 | .002 |
| TOTAL | | | 3374.24 | 2.701 | 9112.38 | .002 | .001 | .001 | .022 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 40

BENCH CREST ELEVATION : 996.00 [m ]
BENCH TOE ELEVATION : 990.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| .010 | 4.000 | 50 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .010 | 4.000 | 60 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .010 | 4.000 | 61 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .010 | 4.000 | 62 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .010 | 4.000 | 70 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .010 | 4.000 | 80 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 20 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 21 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 22 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 30 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 31 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 32 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 40 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 41 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 42 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 50 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 60 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 61 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 62 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 70 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | .010 | 80 | .82 | 4.240 | 3.49 | 2.090 | 1.276 | .815 | 24.137 | .544 |
| .000 | 9999.000 | 100 | 2895.69 | 2.700 | 7819.37 | .001 | .001 | .000 | .011 | .000 |
| .000 | 9999.000 | 300 | 2895.69 | 2.700 | 7819.37 | .001 | .001 | .000 | .011 | .000 |
| .000 | 9999.000 | **** | 3374.24 | 2.701 | 9112.38 | .002 | .001 | .001 | .022 | .000 |
| TOTAL | | | 3374.24 | 2.701 | 9112.38 | .002 | .001 | .001 | .022 | .000 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m ]
BOTTOM ELEVATION : 990.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 79.83 | 2.914 | 232.65 | 7.085 | 2.956 | 4.129 | 41.007 | .709 |
| 6.000 | 100.000 | 22 | 18.93 | 3.075 | 58.21 | 7.137 | 2.428 | 4.709 | 32.806 | .340 |
| 6.000 | 100.000 | 31 | .41 | 3.404 | 1.40 | 6.152 | 2.444 | 3.708 | 11.890 | .130 |
| 6.000 | 100.000 | 41 | 11.52 | 3.953 | 45.54 | 8.081 | 4.739 | 3.342 | 61.667 | .867 |
| 6.000 | 100.000 | 61 | 1193.29 | 4.183 | 4991.84 | 9.911 | 4.322 | 5.589 | 61.532 | .825 |
| 6.000 | 100.000 | 62 | 231.66 | 4.044 | 936.91 | 8.601 | 3.885 | 4.716 | 55.508 | .682 |
| 6.000 | 100.000 | 70 | 7.82 | 3.895 | 30.46 | 12.286 | 6.284 | 6.002 | 83.079 | .330 |
| 6.000 | 100.000 | 80 | 17.28 | 4.063 | 70.22 | 10.355 | 4.469 | 5.886 | 61.173 | .622 |
| 5.000 | 6.000 | 21 | 147.72 | 2.951 | 435.95 | 5.407 | 2.050 | 3.357 | 32.111 | .560 |
| 5.000 | 6.000 | 22 | 27.16 | 3.087 | 83.84 | 5.502 | 1.918 | 3.584 | 24.280 | .337 |
| 5.000 | 6.000 | 31 | 2.88 | 3.458 | 9.96 | 5.329 | 2.064 | 3.265 | 25.333 | .639 |
| 5.000 | 6.000 | 41 | 25.51 | 3.854 | 98.31 | 5.499 | 2.924 | 2.575 | 41.009 | .982 |
| 5.000 | 6.000 | 61 | 8.23 | 4.152 | 34.17 | 5.748 | 2.870 | 2.878 | 38.525 | 1.231 |
| 5.000 | 6.000 | 62 | 11.93 | 3.877 | 46.26 | 5.543 | 2.379 | 3.164 | 41.039 | .591 |
| 5.000 | 6.000 | 70 | 3.29 | 3.751 | 12.35 | 5.830 | 2.723 | 3.107 | 37.514 | .176 |
| 4.000 | 5.000 | 21 | 168.30 | 2.921 | 491.54 | 4.511 | 1.719 | 2.792 | 27.466 | .585 |
| 4.000 | 5.000 | 22 | 48.97 | 3.070 | 150.32 | 4.503 | 1.770 | 2.734 | 24.240 | .495 |
| 4.000 | 5.000 | 31 | 21.40 | 3.453 | 73.89 | 4.296 | 2.275 | 2.021 | 23.412 | .719 |
| 4.000 | 5.000 | 41 | 28.39 | 3.866 | 109.77 | 4.359 | 2.185 | 2.175 | 34.698 | .791 |
| 4.000 | 5.000 | 42 | .41 | 4.166 | 1.71 | 4.574 | 2.469 | 2.105 | 37.360 | .603 |
| 4.000 | 5.000 | 50 | 1.23 | 4.838 | 5.97 | 4.558 | 3.884 | .674 | .000 | .000 |
| 4.000 | 5.000 | 61 | .82 | 4.303 | 3.54 | 4.286 | 2.144 | 2.142 | 23.060 | 1.816 |
| 4.000 | 5.000 | 62 | 42.79 | 3.838 | 164.23 | 4.378 | 2.092 | 2.287 | 31.147 | .479 |
| 4.000 | 5.000 | 80 | .82 | 3.704 | 3.05 | 4.764 | 2.357 | 2.407 | 36.427 | .113 |
| .010 | 4.000 | 21 | 300.79 | 2.946 | 886.00 | 2.982 | 1.188 | 1.795 | 21.062 | .566 |
| .010 | 4.000 | 22 | 93.41 | 3.096 | 289.18 | 2.296 | .938 | 1.359 | 16.097 | .446 |
| .010 | 4.000 | 31 | 1183.01 | 3.449 | 4079.86 | 1.677 | .749 | .928 | 14.515 | .669 |
| .010 | 4.000 | 32 | 13.17 | 3.323 | 43.75 | 2.338 | 1.031 | 1.307 | 15.072 | .160 |
| .010 | 4.000 | 41 | 650.96 | 3.827 | 2491.29 | 2.046 | .960 | 1.087 | 20.677 | .919 |
| .010 | 4.000 | 50 | 23.45 | 3.728 | 87.44 | 2.437 | 1.246 | 1.191 | 17.209 | .304 |
| .010 | 4.000 | 61 | .41 | 4.350 | 1.79 | 3.952 | 1.986 | 1.966 | 26.170 | 2.106 |
| .010 | 4.000 | 62 | 13.99 | 3.768 | 52.72 | 3.540 | 1.668 | 1.872 | 26.068 | .427 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| .000 | .010 | 22 | 3.70 | 2.940 | 10.89 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 31 | 4.53 | 3.460 | 15.66 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 32 | .41 | 3.460 | 1.42 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 41 | 4.11 | 3.869 | 15.92 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 50 | .41 | 3.920 | 1.61 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 61 | 3.70 | 4.280 | 15.85 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 70 | .41 | 3.940 | 1.62 | .000 | .000 | .000 | .000 | .000 |
| .000 | .010 | 80 | .82 | 3.769 | 3.10 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 100 | 64732.93 | 2.700 | 174773.50 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | 300 | 8769.51 | 2.099 | 18407.34 | .000 | .000 | .000 | .000 | .000 |
| .000 | 9999.000 | **** | 15625.06 | 2.703 | 42239.65 | .029 | .012 | .017 | .183 | .002 |
| TOTAL | | | 93542.67 | 2.689 | 251561.50 | .344 | .150 | .194 | 2.297 | .047 |

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m ]
BOTTOM ELEVATION : 990.00 [m ]

SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1779 ORTHOPHOTO (POLYSECT)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 79.83 | 2.914 | 232.63 | 7.085 | 2.956 | 4.129 | 41.007 | .709 |
| 6.000 | 100.000 | 22 | 98.76 | 2.945 | 290.85 | 7.095 | 2.850 | 4.245 | 39.366 | .636 |
| 6.000 | 100.000 | 30 | 98.76 | 2.945 | 290.85 | 7.095 | 2.850 | 4.245 | 39.366 | .636 |
| 6.000 | 100.000 | 31 | 99.17 | 2.947 | 292.25 | 7.091 | 2.848 | 4.242 | 39.234 | .634 |
| 6.000 | 100.000 | 32 | 99.17 | 2.947 | 292.25 | 7.091 | 2.848 | 4.242 | 39.234 | .634 |
| 6.000 | 100.000 | 40 | 99.17 | 2.947 | 292.25 | 7.091 | 2.848 | 4.242 | 39.234 | .634 |
| 6.000 | 100.000 | 41 | 110.69 | 3.052 | 337.79 | 7.224 | 3.103 | 4.121 | 42.259 | .665 |
| 6.000 | 100.000 | 42 | 110.69 | 3.052 | 337.79 | 7.224 | 3.103 | 4.121 | 42.259 | .665 |
| 6.000 | 100.000 | 50 | 110.69 | 3.052 | 337.79 | 7.224 | 3.103 | 4.121 | 42.259 | .665 |
| 6.000 | 100.000 | 60 | 110.69 | 3.052 | 337.79 | 7.224 | 3.103 | 4.121 | 42.259 | .665 |
| 6.000 | 100.000 | 61 | 1303.96 | 4.087 | 5329.63 | 9.741 | 4.245 | 5.496 | 60.311 | .815 |
| 6.000 | 100.000 | 62 | 1535.64 | 4.081 | 6266.54 | 9.571 | 4.191 | 5.379 | 59.593 | .795 |
| 6.000 | 100.000 | 70 | 1543.46 | 4.080 | 6296.99 | 9.584 | 4.201 | 5.382 | 59.706 | .793 |
| 6.000 | 100.000 | 80 | 1560.74 | 4.080 | 6367.22 | 9.592 | 4.204 | 5.388 | 59.722 | .791 |
| 5.000 | 6.000 | 20 | 1560.74 | 4.080 | 6367.22 | 9.592 | 4.204 | 5.388 | 59.722 | .791 |
| 5.000 | 6.000 | 21 | 1708.46 | 3.982 | 6803.17 | 9.324 | 4.066 | 5.258 | 57.953 | .776 |
| 5.000 | 6.000 | 22 | 1735.62 | 3.968 | 6887.01 | 9.278 | 4.040 | 5.237 | 57.543 | .771 |
| 5.000 | 6.000 | 30 | 1735.62 | 3.968 | 6887.01 | 9.278 | 4.040 | 5.237 | 57.543 | .771 |
| 5.000 | 6.000 | 31 | 1738.50 | 3.967 | 6896.97 | 9.272 | 4.037 | 5.235 | 57.497 | .770 |
| 5.000 | 6.000 | 32 | 1738.50 | 3.967 | 6896.97 | 9.272 | 4.037 | 5.235 | 57.497 | .770 |
| 5.000 | 6.000 | 40 | 1738.50 | 3.967 | 6896.97 | 9.272 | 4.037 | 5.235 | 57.497 | .770 |
| 5.000 | 6.000 | 41 | 1764.01 | 3.966 | 6995.29 | 9.219 | 4.022 | 5.197 | 57.265 | .773 |
| 5.000 | 6.000 | 42 | 1764.01 | 3.966 | 6995.29 | 9.219 | 4.022 | 5.197 | 57.265 | .773 |
| 5.000 | 6.000 | 50 | 1764.01 | 3.966 | 6995.29 | 9.219 | 4.022 | 5.197 | 57.265 | .773 |
| 5.000 | 6.000 | 60 | 1764.01 | 3.966 | 6995.29 | 9.219 | 4.022 | 5.197 | 57.265 | .773 |
| 5.000 | 6.000 | 61 | 1772.24 | 3.966 | 7029.45 | 9.202 | 4.016 | 5.186 | 57.174 | .776 |
| 5.000 | 6.000 | 62 | 1784.18 | 3.966 | 7075.71 | 9.178 | 4.005 | 5.173 | 57.068 | .774 |
| 5.000 | 6.000 | 70 | 1787.47 | 3.965 | 7088.06 | 9.172 | 4.003 | 5.169 | 57.034 | .773 |
| 5.000 | 6.000 | 80 | 1787.47 | 3.965 | 7088.06 | 9.172 | 4.003 | 5.169 | 57.034 | .773 |
| 4.000 | 5.000 | 20 | 1787.47 | 3.965 | 7088.06 | 9.172 | 4.003 | 5.169 | 57.034 | .773 |
| 4.000 | 5.000 | 21 | 1955.76 | 3.876 | 7579.60 | 8.870 | 3.855 | 5.015 | 55.117 | .761 |
| 4.000 | 5.000 | 22 | 2004.73 | 3.856 | 7729.92 | 8.785 | 3.814 | 4.971 | 54.516 | .756 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 31 | 2026.13 | 3.852 | 7803.81 | 8.742 | 3.800 | 4.943 | 54.222 | .756 |
| 4.000 | 5.000 | 32 | 2026.13 | 3.852 | 7803.81 | 8.742 | 3.800 | 4.943 | 54.222 | .756 |
| 4.000 | 5.000 | 40 | 2026.13 | 3.852 | 7803.81 | 8.742 | 3.800 | 4.943 | 54.222 | .756 |
| 4.000 | 5.000 | 41 | 2054.52 | 3.852 | 7913.58 | 8.682 | 3.777 | 4.904 | 53.951 | .756 |
| 4.000 | 5.000 | 42 | 2054.93 | 3.852 | 7915.30 | 8.681 | 3.777 | 4.904 | 53.947 | .756 |
| 4.000 | 5.000 | 50 | 2056.17 | 3.852 | 7921.27 | 8.678 | 3.777 | 4.900 | 53.907 | .756 |
| 4.000 | 5.000 | 60 | 2056.17 | 3.852 | 7921.27 | 8.678 | 3.777 | 4.900 | 53.907 | .756 |
| 4.000 | 5.000 | 61 | 2056.79 | 3.853 | 7924.81 | 8.676 | 3.776 | 4.899 | 53.893 | .756 |
| 4.000 | 5.000 | 62 | 2099.78 | 3.852 | 8089.04 | 8.588 | 3.742 | 4.846 | 53.431 | .750 |
| 4.000 | 5.000 | 70 | 2099.78 | 3.852 | 8089.04 | 8.588 | 3.742 | 4.846 | 53.431 | .750 |
| 4.000 | 5.000 | 80 | 2100.61 | 3.852 | 8092.09 | 8.587 | 3.742 | 4.845 | 53.425 | .750 |
| .010 | 4.000 | 20 | 2100.61 | 3.852 | 8092.09 | 8.587 | 3.742 | 4.845 | 53.425 | .750 |
| .010 | 4.000 | 21 | 2401.40 | 3.739 | 8978.09 | 8.034 | 3.490 | 4.544 | 50.231 | .732 |
| .010 | 4.000 | 22 | 2494.80 | 3.715 | 9267.28 | 7.855 | 3.410 | 4.445 | 49.166 | .723 |
| .010 | 4.000 | 30 | 2494.80 | 3.715 | 9267.28 | 7.855 | 3.410 | 4.445 | 49.166 | .723 |
| .010 | 4.000 | 31 | 3677.81 | 3.629 | 13347.13 | 5.966 | 2.597 | 3.370 | 38.574 | .707 |
| .010 | 4.000 | 32 | 3670.98 | 3.628 | 13390.88 | 5.955 | 2.592 | 3.363 | 38.497 | .705 |
| .010 | 4.000 | 40 | 3690.98 | 3.628 | 13390.88 | 5.955 | 2.592 | 3.363 | 38.497 | .705 |
| .010 | 4.000 | 41 | 4341.94 | 3.658 | 15882.17 | 5.341 | 2.336 | 3.006 | 35.702 | .738 |
| .010 | 4.000 | 42 | 4341.94 | 3.658 | 15882.17 | 5.341 | 2.336 | 3.006 | 35.702 | .738 |
| .010 | 4.000 | 50 | 4365.39 | 3.658 | 15969.61 | 5.326 | 2.330 | 2.996 | 35.601 | .736 |
| .010 | 4.000 | 60 | 4365.39 | 3.658 | 15969.61 | 5.326 | 2.330 | 2.996 | 35.601 | .736 |
| .010 | 4.000 | 61 | 4363.80 | 3.658 | 15971.40 | 5.325 | 2.330 | 2.996 | 35.599 | .736 |
| .010 | 4.000 | 62 | 4379.79 | 3.659 | 16024.12 | 5.320 | 2.327 | 2.992 | 35.568 | .735 |
| .010 | 4.000 | 70 | 4379.79 | 3.659 | 16024.12 | 5.320 | 2.327 | 2.992 | 35.568 | .735 |
| .010 | 4.000 | 80 | 4379.79 | 3.659 | 16024.12 | 5.320 | 2.327 | 2.992 | 35.568 | .735 |
| .000 | .010 | 20 | 4379.79 | 3.659 | 16024.12 | 5.320 | 2.327 | 2.992 | 35.568 | .735 |
| .000 | .010 | 21 | 4397.08 | 3.656 | 16074.93 | 5.303 | 2.320 | 2.983 | 35.456 | .733 |
| .000 | .010 | 22 | 4400.78 | 3.655 | 16085.82 | 5.299 | 2.318 | 2.981 | 35.432 | .732 |
| .000 | .010 | 30 | 4400.78 | 3.655 | 16085.82 | 5.299 | 2.318 | 2.981 | 35.432 | .732 |
| .000 | .010 | 31 | 4405.31 | 3.655 | 16101.48 | 5.294 | 2.316 | 2.978 | 35.397 | .732 |
| .000 | .010 | 32 | 4405.72 | 3.655 | 16102.90 | 5.293 | 2.316 | 2.978 | 35.394 | .732 |
| .000 | .010 | 40 | 4405.72 | 3.655 | 16102.90 | 5.293 | 2.316 | 2.978 | 35.394 | .732 |
| .000 | .010 | 41 | 4409.83 | 3.655 | 16118.82 | 5.288 | 2.314 | 2.975 | 35.359 | .731 |
| .000 | .010 | 42 | 4409.83 | 3.655 | 16118.82 | 5.288 | 2.314 | 2.975 | 35.359 | .731 |
| .000 | .010 | 50 | 4410.24 | 3.655 | 16120.43 | 5.288 | 2.313 | 2.974 | 35.356 | .731 |
| .000 | .010 | 60 | 4410.24 | 3.655 | 16120.43 | 5.288 | 2.313 | 2.974 | 35.356 | .731 |
| .000 | .010 | 61 | 4413.95 | 3.656 | 16136.28 | 5.283 | 2.311 | 2.971 | 35.321 | .730 |
| .000 | .010 | 62 | 4413.95 | 3.656 | 16136.28 | 5.283 | 2.311 | 2.971 | 35.321 | .730 |
| .000 | .010 | 70 | 4414.36 | 3.656 | 16137.90 | 5.282 | 2.311 | 2.971 | 35.317 | .730 |
| .000 | .010 | 80 | 4415.18 | 3.656 | 16141.01 | 5.281 | 2.310 | 2.971 | 35.311 | .730 |
| .000 | 9999.000 | 100 | 69148.10 | 2.761 | 190914.50 | .446 | .195 | .251 | 2.985 | .062 |
| .000 | 9999.000 | 300 | 77917.61 | 2.686 | 209321.90 | .407 | .178 | .229 | 2.723 | .056 |
| .000 | 9999.000 | **** | 93542.67 | 2.689 | 251561.50 | .344 | .150 | .194 | 2.297 | .047 |
| TOTAL | | | 93542.67 | 2.689 | 251561.50 | .344 | .150 | .194 | 2.297 | .047 |

VANGORDA 8803

Mining Reserves

Length-weighted geological composites

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 10

BENCH CREST ELEVATION : 1176.00 [m ]
BENCH TOE ELEVATION : 1170.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 300 | 2.95 | 2.099 | 6.19 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 2.95 | 2.099 | 6.19 | .000 | .000 | .000 | .000 | .000 | .00 |

MINING RESERVE EVALUATION .

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 10

BENCH CREST ELEVATION : 1176.00 [m ]
BENCH TOE ELEVATION : 1170.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ian Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 300 | 2.95 | 2.099 | 6.19 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 2.95 | 2.099 | 6.19 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 2.95 | 2.099 | 6.19 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 2.95 | 2.099 | 6.19 | .000 | .000 | .000 | .000 | .000 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 11

BENCH CREST ELEVATION : 1170.00 [m ]
BENCH TOE ELEVATION : 1164.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 300 | 57.63 | 2.099 | 120.98 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | .66 | 2.700 | 1.78 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 2.96 | 2.700 | 7.98 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 61.25 | 2.134 | 130.73 | .000 | .000 | .000 | .000 | .000 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 11

BENCH CREST ELEVATION : 1170.00 [m ]
BENCH TOE ELEVATION : 1164.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 300 | 57.63 | 2.099 | 120.98 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 58.29 | 2.106 | 122.75 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 61.25 | 2.134 | 130.73 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 61.25 | 2.134 | 130.73 | .000 | .000 | .000 | .000 | .000 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 12

BENCH CREST ELEVATION : 1164.00 [m ]
BENCH TOE ELEVATION : 1150.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 300 | 166.91 | 2.099 | 350.34 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 8.33 | 2.700 | 22.50 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 175.24 | 2.128 | 372.84 | .000 | .000 | .000 | .000 | .000 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 12

BENCH CREST ELEVATION : 1164.00 [m ]
BENCH TOE ELEVATION : 1156.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 300 | 166.91 | 2.099 | 350.34 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 166.91 | 2.099 | 350.34 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 175.24 | 2.128 | 372.84 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 175.24 | 2.128 | 372.84 | .000 | .000 | .000 | .000 | .000 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 13

BENCH CREST ELEVATION : 1158.00 [m ]
BENCH TOE ELEVATION : 1152.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 300 | 412.52 | 2.099 | 865.88 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 4.30 | 2.700 | 11.61 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 17.06 | 2.700 | 46.07 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 433.88 | 2.129 | 923.56 | .000 | .000 | .000 | .000 | .000 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 13

BENCH CREST ELEVATION : 1158.00 Em J
BENCH TOE ELEVATION : 1152.00 Em J

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 300 | 412.52 | 2.099 | 865.88 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 416.82 | 2.105 | 877.49 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 433.88 | 2.129 | 923.56 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 433.88 | 2.129 | 923.56 | .000 | .000 | .000 | .000 | .000 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 14

BENCH CREST ELEVATION : 1152.00 [m ]
BENCH TOE ELEVATION : 1146.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 14.90 | 3.964 | 59.04 | 9.668 | 3.936 | 5.732 | 57.863 | .618 | .00 |
| 6.000 | 100.000 | 62 | 5.35 | 3.732 | 19.96 | 7.302 | 3.426 | 3.877 | 49.589 | .550 | .00 |
| 5.000 | 6.000 | 22 | 2.06 | 3.053 | 6.28 | 5.355 | 1.808 | 3.547 | 18.310 | .366 | .00 |
| 4.000 | 5.000 | 22 | .41 | 3.094 | 1.27 | 4.968 | 1.739 | 3.229 | 18.170 | .395 | .00 |
| 4.000 | 5.000 | 50 | .41 | 4.678 | 1.92 | 4.314 | 3.438 | .876 | .000 | .000 | .00 |
| .010 | 4.000 | 31 | .07 | 3.378 | .23 | 2.871 | 1.160 | 1.711 | 22.360 | .476 | .00 |
| .010 | 4.000 | 41 | 8.41 | 3.811 | 32.05 | 2.787 | 1.186 | 1.601 | 24.807 | .588 | .00 |
| .000 | 9999.000 | 300 | 642.40 | 2.099 | 1348.41 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 44.06 | 2.700 | 118.97 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 15.27 | 2.700 | 41.24 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 733.34 | 2.222 | 1629.37 | .525 | .220 | .304 | 3.280 | .042 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 14

BENCH CREST ELEVATION : 1152.00 [m ]
BENCH TOE ELEVATION : 1146.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Can $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 14.90 | 3.964 | 59.04 | 9.668 | 3.936 | 5.732 | 57.863 | .618 | .00 |
| 6.000 | 100.000 | 62 | 20.24 | 3.903 | 79.01 | 9.071 | 3.807 | 5.263 | 55.773 | .601 | .00 |
| 6.000 | 100.000 | 70 | 20.24 | 3.903 | 79.01 | 9.071 | 3.807 | 5.263 | 55.773 | .601 | .00 |
| 6.000 | 100.000 | 80 | 20.24 | 3.903 | 79.01 | 9.071 | 3.807 | 5.263 | 55.773 | .601 | .00 |
| 5.000 | 6.000 | 20 | 20.24 | 3.903 | 79.01 | 9.071 | 3.807 | 5.263 | 55.773 | .601 | .00 |
| 5.000 | 6.000 | 21 | 20.24 | 3.903 | 79.01 | 9.071 | 3.807 | 5.263 | 55.773 | .601 | .00 |
| 5.000 | 6.000 | 22 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 30 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 31 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 32 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 40 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 41 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 42 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 50 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 60 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 61 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 62 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 70 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 5.000 | 6.000 | 80 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 4.000 | 5.000 | 20 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 4.000 | 5.000 | 21 | 22.30 | 3.824 | 85.29 | 8.797 | 3.660 | 5.137 | 53.013 | .584 | .00 |
| 4.000 | 5.000 | 22 | 22.71 | 3.811 | 86.56 | 8.741 | 3.632 | 5.109 | 52.501 | .581 | .00 |
| 4.000 | 5.000 | 30 | 22.71 | 3.811 | 86.56 | 8.741 | 3.632 | 5.109 | 52.501 | .581 | .00 |
| 4.000 | 5.000 | 31 | 22.71 | 3.811 | 86.56 | 8.741 | 3.632 | 5.109 | 52.501 | .581 | .00 |
| 4.000 | 5.000 | 32 | 22.71 | 3.811 | 86.56 | 8.741 | 3.632 | 5.109 | 52.501 | .581 | .00 |
| 4.000 | 5.000 | 40 | 22.71 | 3.811 | 86.56 | 8.741 | 3.632 | 5.109 | 52.501 | .581 | .00 |
| 4.000 | 5.000 | 41 | 22.71 | 3.811 | 86.56 | 8.741 | 3.632 | 5.109 | 52.501 | .581 | .00 |
| 4.000 | 5.000 | 42 | 22.71 | 3.811 | 86.56 | 8.741 | 3.632 | 5.109 | 52.501 | .581 | .00 |
| 4.000 | 5.000 | 50 | 23.13 | 3.826 | 88.49 | 8.644 | 3.627 | 5.017 | 51.359 | .568 | .00 |
| 4.000 | 5.000 | 60 | 23.13 | 3.826 | 88.49 | 8.644 | 3.627 | 5.017 | 51.359 | .568 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 62 | 23.13 | 3.826 | 88.49 | 8.644 | 3.627 | 5.017 | 51.359 | .568 | .00 |
| 4.000 | 5.000 | 70 | 23.13 | 3.826 | 88.49 | 8.644 | 3.627 | 5.017 | 51.359 | .568 | .00 |
| 4.000 | 5.000 | 80 | 23.13 | 3.826 | 88.49 | 8.644 | 3.627 | 5.017 | 51.359 | .568 | .00 |
| .010 | 4.000 | 20 | 23.13 | 3.826 | 88.49 | 8.644 | 3.627 | 5.017 | 51.359 | .568 | .00 |
| .010 | 4.000 | 21 | 23.13 | 3.826 | 88.49 | 8.644 | 3.627 | 5.017 | 51.359 | .568 | .00 |
| .010 | 4.000 | 22 | 23.13 | 3.826 | 88.49 | 8.644 | 3.627 | 5.017 | 51.359 | .568 | .00 |
| .010 | 4.000 | 30 | 23.13 | 3.826 | 88.49 | 8.644 | 3.627 | 5.017 | 51.359 | .568 | .00 |
| .010 | 4.000 | 31 | 23.19 | 3.825 | 88.72 | 8.629 | 3.621 | 5.008 | 51.283 | .568 | .00 |
| .010 | 4.000 | 32 | 23.19 | 3.825 | 88.72 | 8.629 | 3.621 | 5.008 | 51.283 | .568 | .00 |
| .010 | 4.000 | 40 | 23.19 | 3.825 | 88.72 | 8.629 | 3.621 | 5.008 | 51.283 | .568 | .00 |
| .010 | 4.000 | 41 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .010 | 4.000 | 42 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .010 | 4.000 | 50 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .010 | 4.000 | 60 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .010 | 4.000 | 61 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .010 | 4.000 | 62 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .010 | 4.000 | 70 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .010 | 4.000 | 80 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 20 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 21 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 22 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 30 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 31 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 32 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 40 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 41 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 42 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 50 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 60 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 61 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 62 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 70 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | .010 | 80 | 31.60 | 3.821 | 120.76 | 7.079 | 2.975 | 4.104 | 44.258 | .573 | .00 |
| .000 | 9999.000 | 300 | 674.00 | 2.180 | 1469.17 | .582 | .245 | .337 | 3.638 | .047 | .00 |
| .000 | 9999.000 | 100 | 718.07 | 2.212 | 1588.14 | .538 | .226 | .312 | 3.365 | .044 | .00 |
| .000 | 9999.000 | **** | 733.34 | 2.222 | 1629.37 | .525 | .220 | .304 | 3.280 | .042 | .00 |
| TOTAL | | | 733.34 | 2.222 | 1629.37 | .525 | .220 | .304 | 3.280 | .042 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 15

BENCH CREST ELEVATION : 1146.00 [m ]
BENCH TOE ELEVATION : 1140.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 47.32 | 4.038 | 191.09 | 9.731 | 4.080 | 5.652 | 57.847 | .598 | .00 |
| 6.000 | 100.000 | 62 | 20.57 | 3.869 | 79.61 | 8.965 | 3.726 | 5.239 | 54.950 | .582 | .00 |
| 5.000 | 6.000 | 22 | 7.41 | 3.118 | 23.09 | 5.492 | 1.857 | 3.635 | 26.857 | .357 | .00 |
| 5.000 | 6.000 | 61 | .82 | 3.793 | 3.12 | 5.742 | 2.673 | 3.069 | 41.183 | .725 | .00 |
| 5.000 | 6.000 | 62 | .41 | 3.612 | 1.49 | 5.844 | 2.452 | 3.392 | 31.750 | .271 | .00 |
| 4.000 | 5.000 | 22 | 3.29 | 3.160 | 10.40 | 4.628 | 1.676 | 2.951 | 23.745 | .324 | .00 |
| 4.000 | 5.000 | 41 | 1.23 | 3.836 | 4.73 | 4.264 | 2.068 | 2.196 | 29.510 | 1.026 | .00 |
| 4.000 | 5.000 | 50 | .82 | 4.918 | 4.05 | 4.674 | 4.096 | .578 | .000 | .000 | .00 |
| .010 | 4.000 | 22 | 1.65 | 3.197 | 5.26 | 3.772 | 1.498 | 2.274 | 22.443 | .422 | .00 |
| .010 | 4.000 | 31 | 5.80 | 3.403 | 19.72 | 2.217 | .971 | 1.246 | 19.046 | .567 | .00 |
| .010 | 4.000 | 41 | 31.21 | 3.850 | 120.18 | 2.497 | 1.131 | 1.367 | 22.162 | .785 | .00 |
| .000 | 9999.000 | 300 | 659.44 | 2.099 | 1384.18 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 138.65 | 2.700 | 374.35 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 26.34 | 2.700 | 71.12 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 944.97 | 2.426 | 2292.39 | 1.386 | .584 | .803 | 8.623 | .125 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 15

BENCH CREST ELEVATION : 1146.00 [m ]
BENCH TOE ELEVATION : 1140.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 47.32 | 4.038 | 191.09 | 9.731 | 4.080 | 5.652 | 57.847 | .598 | .00 |
| 6.000 | 100.000 | 62 | 67.89 | 3.987 | 270.70 | 9.506 | 3.976 | 5.530 | 56.995 | .593 | .00 |
| 6.000 | 100.000 | 70 | 67.89 | 3.987 | 270.70 | 9.506 | 3.976 | 5.530 | 56.995 | .593 | .00 |
| 6.000 | 100.000 | 80 | 67.89 | 3.987 | 270.70 | 9.506 | 3.976 | 5.530 | 56.995 | .593 | .00 |
| 5.000 | 6.000 | 20 | 67.89 | 3.987 | 270.70 | 9.506 | 3.976 | 5.530 | 56.995 | .593 | .00 |
| 5.000 | 6.000 | 21 | 67.89 | 3.987 | 270.70 | 9.506 | 3.976 | 5.530 | 56.995 | .593 | .00 |
| 5.000 | 6.000 | 22 | 75.30 | 3.902 | 293.79 | 9.190 | 3.809 | 5.381 | 54.626 | .575 | .00 |
| 5.000 | 6.000 | 30 | 75.30 | 3.902 | 293.79 | 9.190 | 3.809 | 5.381 | 54.626 | .575 | .00 |
| 5.000 | 6.000 | 31 | 75.30 | 3.902 | 293.79 | 9.190 | 3.809 | 5.381 | 54.626 | .575 | .00 |
| 5.000 | 6.000 | 32 | 75.30 | 3.902 | 293.79 | 9.190 | 3.809 | 5.381 | 54.626 | .575 | .00 |
| 5.000 | 6.000 | 40 | 75.30 | 3.902 | 293.79 | 9.190 | 3.809 | 5.381 | 54.626 | .575 | .00 |
| 5.000 | 6.000 | 41 | 75.30 | 3.902 | 293.79 | 9.190 | 3.809 | 5.381 | 54.626 | .575 | .00 |
| 5.000 | 6.000 | 42 | 75.30 | 3.902 | 293.79 | 9.190 | 3.809 | 5.381 | 54.626 | .575 | .00 |
| 5.000 | 6.000 | 50 | 75.30 | 3.902 | 293.79 | 9.190 | 3.809 | 5.381 | 54.626 | .575 | .00 |
| 5.000 | 6.000 | 60 | 75.30 | 3.902 | 293.79 | 9.190 | 3.809 | 5.381 | 54.626 | .575 | .00 |
| 5.000 | 6.000 | 61 | 76.12 | 3.900 | 296.91 | 9.154 | 3.797 | 5.357 | 54.485 | .576 | .00 |
| 5.000 | 6.000 | 62 | 76.54 | 3.899 | 298.40 | 9.138 | 3.791 | 5.347 | 54.372 | .575 | .00 |
| 5.000 | 6.000 | 70 | 76.54 | 3.899 | 298.40 | 9.138 | 3.791 | 5.347 | 54.372 | .575 | .00 |
| 5.000 | 6.000 | 80 | 76.54 | 3.899 | 298.40 | 9.138 | 3.791 | 5.347 | 54.372 | .575 | .00 |
| 4.000 | 5.000 | 20 | 76.54 | 3.899 | 298.40 | 9.138 | 3.791 | 5.347 | 54.372 | .575 | .00 |
| 4.000 | 5.000 | 21 | 76.54 | 3.899 | 298.40 | 9.138 | 3.791 | 5.347 | 54.372 | .575 | .00 |
| 4.000 | 5.000 | 22 | 79.83 | 3.868 | 308.80 | 8.986 | 3.719 | 5.267 | 53.340 | .566 | .00 |
| 4.000 | 5.000 | 30 | 79.83 | 3.868 | 308.80 | 8.986 | 3.719 | 5.267 | 53.340 | .566 | .00 |
| 4.000 | 5.000 | 31 | 79.83 | 3.868 | 308.80 | 8.986 | 3.719 | 5.267 | 53.340 | .566 | .00 |
| 4.000 | 5.000 | 32 | 79.83 | 3.868 | 308.80 | 8.986 | 3.719 | 5.267 | 53.340 | .566 | .00 |
| 4.000 | 5.000 | 40 | 79.83 | 3.868 | 308.80 | 8.986 | 3.719 | 5.267 | 53.340 | .566 | .00 |
| 4.000 | 5.000 | 41 | 81.06 | 3.868 | 313.53 | 8.915 | 3.694 | 5.220 | 52.980 | .573 | .00 |
| 4.000 | 5.000 | 42 | 81.06 | 3.868 | 313.53 | 8.915 | 3.694 | 5.220 | 52.980 | .573 | .00 |
| 4.000 | 5.000 | 50 | 81.88 | 3.878 | 317.58 | 8.860 | 3.699 | 5.161 | 52.305 | .566 | .00 |
| 4.000 | 5.000 | 60 | 81.88 | 3.878 | 317.58 | 8.860 | 3.699 | 5.161 | 52.305 | .566 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 62 | 81.88 | 3.878 | 317.58 | 8.860 | 3.699 | 5.161 | 52.305 | .566 | .00 |
| 4.000 | 5.000 | 70 | 81.88 | 3.878 | 317.58 | 8.860 | 3.699 | 5.161 | 52.305 | .566 | .00 |
| 4.000 | 5.000 | 80 | 81.88 | 3.878 | 317.58 | 8.860 | 3.699 | 5.161 | 52.305 | .566 | .00 |
| .010 | 4.000 | 20 | 81.88 | 3.878 | 317.58 | 8.860 | 3.699 | 5.161 | 52.305 | .566 | .00 |
| .010 | 4.000 | 21 | 81.88 | 3.878 | 317.58 | 8.860 | 3.699 | 5.161 | 52.305 | .566 | .00 |
| .010 | 4.000 | 22 | 83.53 | 3.865 | 322.84 | 8.778 | 3.664 | 5.114 | 51.818 | .564 | .00 |
| .010 | 4.000 | 30 | 83.53 | 3.865 | 322.84 | 8.778 | 3.664 | 5.114 | 51.818 | .564 | .00 |
| .010 | 4.000 | 31 | 89.33 | 3.835 | 342.56 | 8.400 | 3.509 | 4.891 | 49.932 | .564 | .00 |
| .010 | 4.000 | 32 | 89.33 | 3.835 | 342.56 | 8.400 | 3.509 | 4.891 | 49.932 | .564 | .00 |
| .010 | 4.000 | 40 | 89.33 | 3.835 | 342.56 | 8.400 | 3.509 | 4.891 | 49.932 | .564 | .00 |
| .010 | 4.000 | 41 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .010 | 4.000 | 42 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .010 | 4.000 | 50 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .010 | 4.000 | 60 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .010 | 4.000 | 61 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .010 | 4.000 | 62 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .010 | 4.000 | 70 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .010 | 4.000 | 80 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 20 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 21 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 22 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 30 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 31 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 32 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 40 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 41 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 42 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 50 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 60 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 61 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 62 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 70 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | .010 | 80 | 120.54 | 3.839 | 462.74 | 6.867 | 2.891 | 3.976 | 42.720 | .621 | .00 |
| .000 | 9999.000 | 300 | 779.98 | 2.368 | 1846.92 | 1.720 | .724 | .996 | 10.703 | .156 | .00 |
| .000 | 9999.000 | 100 | 918.63 | 2.418 | 2221.27 | 1.431 | .602 | .828 | 8.899 | .129 | .00 |
| .000 | 9999.000 | **** | 944.97 | 2.426 | 2292.39 | 1.386 | .584 | .803 | 8.623 | .125 | .00 |
| TOTAL | | | 944.97 | 2.426 | 2292.39 | 1.386 | .584 | .803 | 8.623 | .125 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 16

BENCH CREST ELEVATION : 1140.00 [m ]
BENCH TOE ELEVATION : 1134.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 22 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 61 | 67.91 | 4.080 | 277.10 | 9.945 | 4.257 | 5.689 | 59.735 | .689 | .00 |
| 6.000 | 100.000 | 62 | 41.46 | 3.984 | 165.18 | 8.378 | 3.712 | 4.666 | 55.957 | .660 | .00 |
| 6.000 | 100.000 | 80 | .41 | 4.218 | 1.74 | 10.871 | 4.852 | 6.019 | 59.290 | .592 | .00 |
| 5.000 | 6.000 | 22 | 3.29 | 3.033 | 9.99 | 5.647 | 1.888 | 3.759 | 19.130 | .358 | .00 |
| 5.000 | 6.000 | 41 | .82 | 3.964 | 3.26 | 5.206 | 2.754 | 2.451 | 36.206 | .806 | .00 |
| 4.000 | 5.000 | 22 | 1.23 | 3.123 | 3.86 | 4.692 | 1.641 | 3.050 | 22.304 | .424 | .00 |
| 4.000 | 5.000 | 41 | 3.28 | 3.863 | 12.66 | 4.375 | 2.187 | 2.187 | 30.514 | 1.080 | .00 |
| 4.000 | 5.000 | 62 | .41 | 4.280 | 1.76 | 4.787 | 1.719 | 3.068 | 39.540 | .628 | .00 |
| .010 | 4.000 | 22 | 2.88 | 3.260 | 9.39 | 2.781 | 1.215 | 1.566 | 20.078 | .513 | .00 |
| .010 | 4.000 | 31 | 3.61 | 3.423 | 12.37 | 2.272 | 1.052 | 1.220 | 21.936 | .672 | .00 |
| .010 | 4.000 | 32 | .94 | 3.309 | 3.11 | 2.040 | .932 | 1.108 | 13.007 | .120 | .00 |
| .010 | 4.000 | 41 | 30.55 | 3.861 | 117.93 | 2.413 | 1.125 | 1.288 | 22.139 | .820 | .00 |
| .000 | 9999.000 | 300 | 520.39 | 2.099 | 1092.31 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 169.32 | 2.700 | 457.16 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 49.57 | 2.700 | 133.84 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 901.03 | 2.571 | 2316.96 | 2.055 | .889 | 1.166 | 13.096 | .190 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 16

BENCH CREST ELEVATION : 1140.00 [m ]
BENCH TOE ELEVATION : 1134.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Can $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 22 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 30 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 31 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 32 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 40 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 41 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 42 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 50 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 60 | 4.94 | 3.098 | 15.30 | 6.734 | 2.214 | 4.520 | 31.539 | .341 | .00 |
| 6.000 | 100.000 | 61 | 72.85 | 4.014 | 292.40 | 9.777 | 4.150 | 5.628 | 58.260 | .671 | .00 |
| 6.000 | 100.000 | 62 | 114.32 | 4.003 | 457.58 | 9.272 | 3.992 | 5.280 | 57.428 | .667 | .00 |
| 6.000 | 100.000 | 70 | 114.32 | 4.003 | 457.58 | 9.272 | 3.992 | 5.280 | 57.428 | .667 | .00 |
| 6.000 | 100.000 | 80 | 114.73 | 4.004 | 459.32 | 9.278 | 3.995 | 5.283 | 57.435 | .667 | .00 |
| 5.000 | 6.000 | 20 | 114.73 | 4.004 | 459.32 | 9.278 | 3.995 | 5.283 | 57.435 | .667 | .00 |
| 5.000 | 6.000 | 21 | 114.73 | 4.004 | 459.32 | 9.278 | 3.995 | 5.283 | 57.435 | .667 | .00 |
| 5.000 | 6.000 | 22 | 118.02 | 3.977 | 469.30 | 9.201 | 3.950 | 5.251 | 56.620 | .660 | .00 |
| 5.000 | 6.000 | 30 | 118.02 | 3.977 | 469.30 | 9.201 | 3.950 | 5.251 | 56.620 | .660 | .00 |
| 5.000 | 6.000 | 31 | 118.02 | 3.977 | 469.30 | 9.201 | 3.950 | 5.251 | 56.620 | .660 | .00 |
| 5.000 | 6.000 | 32 | 118.02 | 3.977 | 469.30 | 9.201 | 3.950 | 5.251 | 56.620 | .660 | .00 |
| 5.000 | 6.000 | 40 | 118.02 | 3.977 | 469.30 | 9.201 | 3.950 | 5.251 | 56.620 | .660 | .00 |
| 5.000 | 6.000 | 41 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |
| 5.000 | 6.000 | 42 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |
| 5.000 | 6.000 | 50 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |
| 5.000 | 6.000 | 60 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |
| 5.000 | 6.000 | 61 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |
| 5.000 | 6.000 | 62 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |
| 5.000 | 6.000 | 70 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |
| 5.000 | 6.000 | 80 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |
| 4.000 | 5.000 | 20 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |
| 4.000 | 5.000 | 21 | 118.84 | 3.976 | 472.57 | 9.173 | 3.942 | 5.232 | 56.480 | .661 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 30 | 120.08 | 3.968 | 476.42 | 9.137 | 3.923 | 5.214 | 56.203 | .659 | .00 |
| 4.000 | 5.000 | 31 | 120.08 | 3.968 | 476.42 | 9.137 | 3.923 | 5.214 | 56.203 | .659 | .00 |
| 4.000 | 5.000 | 32 | 120.08 | 3.968 | 476.42 | 9.137 | 3.923 | 5.214 | 56.203 | .659 | .00 |
| 4.000 | 5.000 | 40 | 120.08 | 3.968 | 476.42 | 9.137 | 3.923 | 5.214 | 56.203 | .659 | .00 |
| 4.000 | 5.000 | 41 | 123.35 | 3.965 | 489.09 | 9.014 | 3.878 | 5.135 | 55.538 | .670 | .00 |
| 4.000 | 5.000 | 42 | 123.35 | 3.965 | 489.09 | 9.014 | 3.878 | 5.135 | 55.538 | .670 | .00 |
| 4.000 | 5.000 | 50 | 123.35 | 3.965 | 489.09 | 9.014 | 3.878 | 5.135 | 55.538 | .670 | .00 |
| 4.000 | 5.000 | 60 | 123.35 | 3.965 | 489.09 | 9.014 | 3.878 | 5.135 | 55.538 | .670 | .00 |
| 4.000 | 5.000 | 61 | 123.35 | 3.965 | 489.09 | 9.014 | 3.878 | 5.135 | 55.538 | .670 | .00 |
| 4.000 | 5.000 | 62 | 123.77 | 3.966 | 490.85 | 8.999 | 3.871 | 5.128 | 55.480 | .670 | .00 |
| 4.000 | 5.000 | 70 | 123.77 | 3.966 | 490.85 | 8.999 | 3.871 | 5.128 | 55.480 | .670 | .00 |
| 4.000 | 5.000 | 80 | 123.77 | 3.966 | 490.85 | 8.999 | 3.871 | 5.128 | 55.480 | .670 | .00 |
| .010 | 4.000 | 20 | 123.77 | 3.966 | 490.85 | 8.999 | 3.871 | 5.128 | 55.480 | .670 | .00 |
| .010 | 4.000 | 21 | 123.77 | 3.966 | 490.85 | 8.999 | 3.871 | 5.128 | 55.480 | .670 | .00 |
| .010 | 4.000 | 22 | 126.60 | 3.950 | 500.24 | 8.882 | 3.821 | 5.061 | 54.816 | .667 | .00 |
| .010 | 4.000 | 30 | 126.65 | 3.950 | 500.24 | 8.882 | 3.821 | 5.061 | 54.816 | .667 | .00 |
| .010 | 4.000 | 31 | 130.26 | 3.935 | 512.61 | 8.722 | 3.754 | 4.968 | 54.022 | .668 | .00 |
| .010 | 4.000 | 32 | 131.20 | 3.931 | 515.72 | 8.682 | 3.737 | 4.945 | 53.775 | .664 | .00 |
| .010 | 4.000 | 40 | 131.20 | 3.931 | 515.72 | 8.682 | 3.737 | 4.945 | 53.775 | .664 | .00 |
| .010 | 4.000 | 41 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .010 | 4.000 | 42 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .010 | 4.000 | 50 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .010 | 4.000 | 60 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .010 | 4.000 | 61 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .010 | 4.000 | 62 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .010 | 4.000 | 70 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .010 | 4.000 | 80 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 20 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 21 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 22 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 30 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 31 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 32 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 40 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 41 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 42 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 50 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 60 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 61 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 62 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 70 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | .010 | 80 | 161.75 | 3.918 | 633.65 | 7.515 | 3.251 | 4.265 | 47.887 | .693 | .00 |
| .000 | 9999.000 | 300 | 882.14 | 2.530 | 1725.96 | 2.759 | 1.193 | 1.566 | 17.581 | .255 | .00 |
| .000 | 9999.000 | 100 | 851.46 | 2.564 | 2183.12 | 2.181 | .944 | 1.238 | 13.899 | .201 | .00 |
| .000 | 9999.000 | **** | 901.03 | 2.571 | 2316.96 | 2.055 | .889 | 1.166 | 13.096 | .190 | .00 |
| TOTAL | | | 901.03 | 2.571 | 2316.96 | 2.055 | .889 | 1.166 | 13.096 | .190 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 17

BENCH CREST ELEVATION : 1134.00 [m ]
BENCH TOE ELEVATION : 1128.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPUGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ian Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 22 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 61 | 50.76 | 4.113 | 208.78 | 9.444 | 4.198 | 5.245 | 56.651 | .708 | .00 |
| 6.000 | 100.000 | 62 | 52.56 | 4.050 | 212.88 | 7.707 | 3.464 | 4.243 | 53.837 | .709 | .00 |
| 6.000 | 100.000 | 80 | 1.23 | 4.090 | 5.05 | 12.901 | 6.030 | 6.871 | 74.091 | .759 | .00 |
| 5.000 | 6.000 | 21 | .25 | 3.013 | .74 | 5.218 | 1.845 | 3.374 | 37.021 | .772 | .00 |
| 5.000 | 6.000 | 22 | 5.35 | 3.091 | 16.53 | 5.528 | 1.991 | 3.537 | 27.064 | .349 | .00 |
| 5.000 | 6.000 | 41 | .41 | 4.017 | 1.65 | 5.709 | 2.560 | 3.149 | 38.080 | .686 | .00 |
| 5.000 | 6.000 | 62 | 1.98 | 3.984 | 7.87 | 5.654 | 2.332 | 3.322 | 37.354 | .474 | .00 |
| 4.000 | 5.000 | 22 | 4.11 | 3.142 | 12.93 | 4.577 | 1.731 | 2.846 | 23.684 | .340 | .00 |
| 4.000 | 5.000 | 41 | 2.88 | 3.878 | 11.17 | 4.438 | 2.140 | 2.298 | 30.921 | 1.129 | .00 |
| 4.000 | 5.000 | 62 | .16 | 3.323 | .55 | 4.968 | 1.990 | 2.978 | 24.750 | .180 | .00 |
| .010 | 4.000 | 22 | 6.59 | 3.171 | 20.90 | 2.863 | 1.211 | 1.652 | 20.175 | .580 | .00 |
| .010 | 4.000 | 31 | 16.23 | 3.424 | 55.60 | 2.078 | .921 | 1.157 | 17.957 | .699 | .00 |
| .010 | 4.000 | 32 | 1.56 | 3.330 | 5.21 | 2.281 | 1.021 | 1.260 | 14.974 | .161 | .00 |
| .010 | 4.000 | 41 | 68.05 | 3.813 | 259.43 | 2.238 | 1.027 | 1.211 | 21.520 | .837 | .00 |
| .010 | 4.000 | 50 | 1.65 | 3.641 | 5.99 | 2.794 | 1.405 | 1.389 | 17.008 | .276 | .00 |
| .000 | 9999.000 | 300 | 459.52 | 2.099 | 964.54 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 183.47 | 2.700 | 495.41 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 48.24 | 2.700 | 130.25 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 907.08 | 2.670 | 2421.95 | 1.970 | .876 | 1.094 | 13.459 | .249 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 17

BENCH CREST ELEVATION : 1134.00 [m ]
BENCH TOE ELEVATION : 1128.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ian Vintile's Pit (Polysect) (Added Lo #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 22 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 30 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 31 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 32 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 40 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 41 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 42 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 50 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 60 | 2.06 | 3.136 | 6.45 | 7.593 | 2.566 | 5.027 | 39.190 | .292 | .00 |
| 6.000 | 100.000 | 61 | 52.82 | 4.075 | 215.24 | 7.388 | 4.149 | 5.239 | 56.128 | .696 | .00 |
| 6.000 | 100.000 | 62 | 105.38 | 4.063 | 428.12 | 8.552 | 3.808 | 4.744 | 54.989 | .702 | .00 |
| 6.000 | 100.000 | 70 | 105.38 | 4.063 | 428.12 | 8.552 | 3.808 | 4.744 | 54.989 | .702 | .00 |
| 6.000 | 100.000 | 80 | 106.61 | 4.063 | 433.17 | 8.603 | 3.834 | 4.769 | 55.211 | .703 | .00 |
| 5.000 | 6.000 | 20 | 106.61 | 4.063 | 433.17 | 8.603 | 3.834 | 4.769 | 55.211 | .703 | .00 |
| 5.000 | 6.000 | 21 | 106.86 | 4.061 | 433.92 | 8.597 | 3.831 | 4.766 | 55.180 | .703 | .00 |
| 5.000 | 6.000 | 22 | 112.21 | 4.014 | 450.45 | 8.484 | 3.763 | 4.721 | 54.148 | .690 | .00 |
| 5.000 | 6.000 | 30 | 112.21 | 4.014 | 450.45 | 8.484 | 3.763 | 4.721 | 54.148 | .690 | .00 |
| 5.000 | 6.000 | 31 | 112.21 | 4.014 | 450.45 | 8.484 | 3.763 | 4.721 | 54.148 | .690 | .00 |
| 5.000 | 6.000 | 32 | 112.21 | 4.014 | 450.45 | 8.484 | 3.763 | 4.721 | 54.148 | .690 | .00 |
| 5.000 | 6.000 | 40 | 112.21 | 4.014 | 450.45 | 8.484 | 3.763 | 4.721 | 54.148 | .690 | .00 |
| 5.000 | 6.000 | 41 | 112.62 | 4.014 | 452.10 | 8.474 | 3.759 | 4.715 | 54.089 | .691 | .00 |
| 5.000 | 6.000 | 42 | 112.62 | 4.014 | 452.10 | 8.474 | 3.759 | 4.715 | 54.089 | .691 | .00 |
| 5.000 | 6.000 | 50 | 112.62 | 4.014 | 452.10 | 8.474 | 3.759 | 4.715 | 54.089 | .691 | .00 |
| 5.000 | 6.000 | 60 | 112.62 | 4.014 | 452.10 | 8.474 | 3.759 | 4.715 | 54.089 | .691 | .00 |
| 5.000 | 6.000 | 61 | 112.62 | 4.014 | 452.10 | 8.474 | 3.759 | 4.715 | 54.089 | .691 | .00 |
| 5.000 | 6.000 | 62 | 114.60 | 4.014 | 459.97 | 8.426 | 3.735 | 4.691 | 53.803 | .687 | .00 |
| 5.000 | 6.000 | 70 | 114.60 | 4.014 | 459.97 | 8.426 | 3.735 | 4.691 | 53.803 | .687 | .00 |
| 5.000 | 6.000 | 80 | 114.60 | 4.014 | 459.97 | 8.426 | 3.735 | 4.691 | 53.803 | .687 | .00 |
| 4.000 | 5.000 | 20 | 114.60 | 4.014 | 459.97 | 8.426 | 3.735 | 4.691 | 53.803 | .687 | .00 |
| 4.000 | 5.000 | 21 | 114.60 | 4.014 | 459.97 | 8.426 | 3.735 | 4.691 | 53.803 | .687 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 30 | 118.71 | 3.984 | 472.90 | 8.321 | 3.680 | 4.641 | 52.980 | .677 | .00 |
| 4.000 | 5.000 | 31 | 118.71 | 3.984 | 472.90 | 8.321 | 3.680 | 4.641 | 52.980 | .677 | .00 |
| 4.000 | 5.000 | 32 | 118.71 | 3.984 | 472.90 | 8.321 | 3.680 | 4.641 | 52.980 | .677 | .00 |
| 4.000 | 5.000 | 40 | 118.71 | 3.984 | 472.90 | 8.321 | 3.680 | 4.641 | 52.980 | .677 | .00 |
| 4.000 | 5.000 | 41 | 121.59 | 3.981 | 484.07 | 8.231 | 3.644 | 4.587 | 52.471 | .688 | .00 |
| 4.000 | 5.000 | 42 | 121.59 | 3.981 | 484.07 | 8.231 | 3.644 | 4.587 | 52.471 | .688 | .00 |
| 4.000 | 5.000 | 50 | 121.59 | 3.981 | 484.07 | 8.231 | 3.644 | 4.587 | 52.471 | .688 | .00 |
| 4.000 | 5.000 | 60 | 121.59 | 3.981 | 484.07 | 8.231 | 3.644 | 4.587 | 52.471 | .688 | .00 |
| 4.000 | 5.000 | 61 | 121.59 | 3.981 | 484.07 | 8.231 | 3.644 | 4.587 | 52.471 | .688 | .00 |
| 4.000 | 5.000 | 62 | 121.76 | 3.980 | 484.62 | 8.228 | 3.642 | 4.585 | 52.439 | .687 | .00 |
| 4.000 | 5.000 | 70 | 121.76 | 3.980 | 484.62 | 8.228 | 3.642 | 4.585 | 52.439 | .687 | .00 |
| 4.000 | 5.000 | 80 | 121.76 | 3.980 | 484.62 | 8.228 | 3.642 | 4.585 | 52.439 | .687 | .00 |
| .010 | 4.000 | 20 | 121.76 | 3.980 | 484.62 | 8.228 | 3.642 | 4.585 | 52.439 | .687 | .00 |
| .010 | 4.000 | 21 | 121.76 | 3.980 | 484.62 | 8.228 | 3.642 | 4.585 | 52.439 | .687 | .00 |
| .010 | 4.000 | 22 | 128.35 | 3.939 | 505.52 | 8.006 | 3.542 | 4.464 | 51.105 | .683 | .00 |
| .010 | 4.000 | 30 | 128.35 | 3.939 | 505.52 | 8.006 | 3.542 | 4.464 | 51.105 | .683 | .00 |
| .010 | 4.000 | 31 | 144.57 | 3.881 | 561.12 | 7.418 | 3.282 | 4.136 | 47.821 | .684 | .00 |
| .010 | 4.000 | 32 | 146.14 | 3.875 | 566.32 | 7.371 | 3.261 | 4.110 | 47.519 | .680 | .00 |
| .010 | 4.000 | 40 | 146.14 | 3.875 | 566.32 | 7.371 | 3.261 | 4.110 | 47.519 | .680 | .00 |
| .010 | 4.000 | 41 | 214.18 | 3.855 | 825.76 | 5.758 | 2.559 | 3.199 | 39.351 | .729 | .00 |
| .010 | 4.000 | 42 | 214.18 | 3.855 | 825.76 | 5.758 | 2.559 | 3.199 | 39.351 | .729 | .00 |
| .010 | 4.000 | 50 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .010 | 4.000 | 60 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .010 | 4.000 | 61 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .010 | 4.000 | 62 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .010 | 4.000 | 70 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .010 | 4.000 | 80 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 20 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 21 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 22 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 30 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 31 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 32 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 40 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 41 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 42 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 50 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 60 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 61 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 62 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 70 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | .010 | 80 | 215.83 | 3.854 | 831.75 | 5.737 | 2.551 | 3.186 | 39.190 | .726 | .00 |
| .000 | 9999.000 | 300 | 675.35 | 2.660 | 1796.29 | 2.656 | 1.181 | 1.475 | 18.146 | .336 | .00 |
| .000 | 9999.000 | 100 | 858.84 | 2.668 | 2291.70 | 2.082 | .926 | 1.156 | 14.224 | .263 | .00 |
| .000 | 9999.000 | **** | 907.08 | 2.670 | 2421.95 | 1.970 | .876 | 1.094 | 13.459 | .249 | .00 |
| TOTAL | | | 907.08 | 2.670 | 2421.95 | 1.970 | .876 | 1.094 | 13.459 | .249 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 18

BENCH CREST ELEVATION : 1128.00 [m ]
BENCH TOE ELEVATION : 1122.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 2.47 | 3.104 | 7.66 | 7.788 | 3.060 | 4.727 | 44.389 | .668 | .00 |
| 6.000 | 100.000 | 22 | 2.63 | 3.067 | 8.06 | 4.800 | 2.274 | 4.526 | 22.322 | .272 | .00 |
| 6.000 | 100.000 | 41 | 1.65 | 4.071 | 6.70 | 6.559 | 2.752 | 3.807 | 40.422 | .730 | .00 |
| 6.000 | 100.000 | 61 | 46.02 | 4.180 | 192.37 | 10.218 | 4.471 | 5.747 | 64.317 | .821 | .00 |
| 6.000 | 100.000 | 62 | 11.64 | 3.992 | 46.46 | 7.152 | 3.386 | 3.765 | 49.132 | .516 | .00 |
| 6.000 | 100.000 | 70 | 2.06 | 3.602 | 7.41 | 11.150 | 5.504 | 5.646 | 78.530 | .279 | .00 |
| 6.000 | 100.000 | 80 | .41 | 4.054 | 1.67 | 8.957 | 4.159 | 4.798 | 53.040 | .867 | .00 |
| 5.000 | 6.000 | 21 | 3.94 | 2.993 | 11.80 | 5.475 | 2.043 | 3.432 | 34.322 | .474 | .00 |
| 5.000 | 6.000 | 22 | 1.65 | 3.013 | 4.96 | 5.420 | 1.954 | 3.466 | 20.637 | .268 | .00 |
| 5.000 | 6.000 | 31 | .41 | 3.584 | 1.47 | 5.098 | 2.526 | 2.572 | 35.110 | .771 | .00 |
| 5.000 | 6.000 | 41 | .82 | 3.973 | 3.27 | 5.644 | 2.435 | 3.209 | 37.078 | .900 | .00 |
| 5.000 | 6.000 | 61 | .82 | 4.200 | 3.46 | 5.464 | 2.633 | 2.832 | 34.020 | .636 | .00 |
| 5.000 | 6.000 | 62 | .93 | 4.055 | 3.87 | 5.548 | 2.330 | 3.217 | 64.841 | .713 | .00 |
| 4.000 | 5.000 | 21 | 2.50 | 2.860 | 7.16 | 4.452 | 1.341 | 3.110 | 29.371 | .449 | .00 |
| 4.000 | 5.000 | 22 | 3.70 | 2.918 | 10.81 | 4.589 | 1.803 | 2.785 | 22.407 | .360 | .00 |
| 4.000 | 5.000 | 41 | .82 | 3.897 | 3.21 | 4.699 | 2.125 | 2.574 | 32.728 | 1.095 | .00 |
| 4.000 | 5.000 | 62 | .80 | 3.921 | 3.15 | 4.112 | 1.895 | 2.216 | 29.125 | .362 | .00 |
| .010 | 4.000 | 21 | 4.11 | 2.847 | 11.72 | 3.089 | 1.014 | 2.075 | 20.643 | .413 | .00 |
| .010 | 4.000 | 22 | 5.69 | 3.136 | 17.83 | 2.447 | .905 | 1.542 | 17.489 | .732 | .00 |
| .010 | 4.000 | 31 | 13.91 | 3.452 | 48.01 | 2.195 | .929 | 1.267 | 19.161 | .585 | .00 |
| .010 | 4.000 | 32 | .10 | 3.328 | .34 | 2.255 | 1.011 | 1.244 | 14.760 | .157 | .00 |
| .010 | 4.000 | 41 | 53.58 | 3.824 | 204.87 | 2.223 | 1.069 | 1.154 | 22.551 | .955 | .00 |
| .010 | 4.000 | 50 | .75 | 3.628 | 2.74 | 2.742 | 1.397 | 1.344 | 16.955 | .276 | .00 |
| .000 | 9999.000 | 300 | 339.11 | 2.099 | 711.78 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 168.74 | 2.700 | 455.60 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 50.85 | 2.700 | 137.30 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 720.15 | 2.657 | 1913.66 | 1.813 | .798 | 1.016 | 12.520 | .244 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 18

BENCH CREST ELEVATION : 1128.00 [m ]
BENCH TOE ELEVATION : 1122.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 2.47 | 3.104 | 7.66 | 7.788 | 3.060 | 4.727 | 44.389 | .668 | .00 |
| 6.000 | 100.000 | 22 | 5.10 | 3.085 | 15.72 | 7.282 | 2.657 | 4.624 | 33.080 | .465 | .00 |
| 6.000 | 100.000 | 30 | 5.10 | 3.085 | 15.72 | 7.282 | 2.657 | 4.624 | 33.080 | .465 | .00 |
| 6.000 | 100.000 | 31 | 5.10 | 3.085 | 15.72 | 7.282 | 2.657 | 4.624 | 33.080 | .465 | .00 |
| 6.000 | 100.000 | 32 | 5.10 | 3.085 | 15.72 | 7.282 | 2.657 | 4.624 | 33.080 | .465 | .00 |
| 6.000 | 100.000 | 40 | 5.10 | 3.085 | 15.72 | 7.282 | 2.657 | 4.624 | 33.080 | .465 | .00 |
| 6.000 | 100.000 | 41 | 6.74 | 3.325 | 22.42 | 7.066 | 2.686 | 4.380 | 35.274 | .544 | .00 |
| 6.000 | 100.000 | 42 | 6.74 | 3.325 | 22.42 | 7.066 | 2.686 | 4.380 | 35.274 | .544 | .00 |
| 6.000 | 100.000 | 50 | 6.74 | 3.325 | 22.42 | 7.066 | 2.686 | 4.380 | 35.274 | .544 | .00 |
| 6.000 | 100.000 | 60 | 6.74 | 3.325 | 22.42 | 7.066 | 2.686 | 4.380 | 35.274 | .544 | .00 |
| 6.000 | 100.000 | 61 | 52.77 | 4.071 | 214.79 | 9.889 | 4.285 | 5.604 | 61.286 | .792 | .00 |
| 6.000 | 100.000 | 62 | 64.40 | 4.056 | 261.25 | 9.402 | 4.125 | 5.277 | 59.124 | .743 | .00 |
| 6.000 | 100.000 | 70 | 66.46 | 4.042 | 268.66 | 9.451 | 4.163 | 5.288 | 59.659 | .730 | .00 |
| 6.000 | 100.000 | 80 | 66.87 | 4.042 | 270.33 | 9.448 | 4.163 | 5.285 | 59.619 | .731 | .00 |
| 5.000 | 6.000 | 20 | 66.87 | 4.042 | 270.33 | 9.448 | 4.163 | 5.285 | 59.619 | .731 | .00 |
| 5.000 | 6.000 | 21 | 70.82 | 3.984 | 282.13 | 9.281 | 4.074 | 5.207 | 58.560 | .720 | .00 |
| 5.000 | 6.000 | 22 | 72.46 | 3.962 | 287.09 | 9.215 | 4.038 | 5.177 | 57.905 | .712 | .00 |
| 5.000 | 6.000 | 30 | 72.46 | 3.962 | 287.09 | 9.215 | 4.038 | 5.177 | 57.905 | .712 | .00 |
| 5.000 | 6.000 | 31 | 72.87 | 3.960 | 288.56 | 9.194 | 4.030 | 5.164 | 57.789 | .713 | .00 |
| 5.000 | 6.000 | 32 | 72.87 | 3.960 | 288.56 | 9.194 | 4.030 | 5.164 | 57.789 | .713 | .00 |
| 5.000 | 6.000 | 40 | 72.87 | 3.960 | 288.56 | 9.194 | 4.030 | 5.164 | 57.789 | .713 | .00 |
| 5.000 | 6.000 | 41 | 73.70 | 3.960 | 291.83 | 9.154 | 4.012 | 5.142 | 57.557 | .715 | .00 |
| 5.000 | 6.000 | 42 | 73.70 | 3.960 | 291.83 | 9.154 | 4.012 | 5.142 | 57.557 | .715 | .00 |
| 5.000 | 6.000 | 50 | 73.70 | 3.960 | 291.83 | 9.154 | 4.012 | 5.142 | 57.557 | .715 | .00 |
| 5.000 | 6.000 | 60 | 73.70 | 3.960 | 291.83 | 9.154 | 4.012 | 5.142 | 57.557 | .715 | .00 |
| 5.000 | 6.000 | 61 | 74.52 | 3.963 | 295.29 | 9.111 | 3.996 | 5.115 | 57.281 | .714 | .00 |
| 5.000 | 6.000 | 62 | 75.47 | 3.964 | 299.16 | 9.065 | 3.974 | 5.090 | 57.379 | .714 | .00 |
| 5.000 | 6.000 | 70 | 75.47 | 3.964 | 299.16 | 9.065 | 3.974 | 5.090 | 57.379 | .714 | .00 |
| 5.000 | 6.000 | 80 | 75.47 | 3.964 | 299.16 | 9.065 | 3.974 | 5.090 | 57.379 | .714 | .00 |
| 4.000 | 5.000 | 20 | 75.47 | 3.964 | 299.16 | 9.065 | 3.974 | 5.090 | 57.379 | .714 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 22 | 81.68 | 3.883 | 317.12 | 8.808 | 3.841 | 4.967 | 55.555 | .696 | .00 |
| 4.000 | 5.000 | 30 | 81.68 | 3.883 | 317.12 | 8.808 | 3.841 | 4.967 | 55.555 | .696 | .00 |
| 4.000 | 5.000 | 31 | 81.68 | 3.883 | 317.12 | 8.808 | 3.841 | 4.967 | 55.555 | .696 | .00 |
| 4.000 | 5.000 | 32 | 81.68 | 3.883 | 317.12 | 8.808 | 3.841 | 4.967 | 55.555 | .696 | .00 |
| 4.000 | 5.000 | 40 | 81.68 | 3.883 | 317.12 | 8.808 | 3.841 | 4.967 | 55.555 | .696 | .00 |
| 4.000 | 5.000 | 41 | 82.50 | 3.883 | 320.33 | 8.767 | 3.824 | 4.943 | 55.326 | .700 | .00 |
| 4.000 | 5.000 | 42 | 82.50 | 3.883 | 320.33 | 8.767 | 3.824 | 4.943 | 55.326 | .700 | .00 |
| 4.000 | 5.000 | 50 | 82.50 | 3.883 | 320.33 | 8.767 | 3.824 | 4.943 | 55.326 | .700 | .00 |
| 4.000 | 5.000 | 60 | 82.50 | 3.883 | 320.33 | 8.767 | 3.824 | 4.943 | 55.326 | .700 | .00 |
| 4.000 | 5.000 | 61 | 82.50 | 3.883 | 320.33 | 8.767 | 3.824 | 4.943 | 55.326 | .700 | .00 |
| 4.000 | 5.000 | 62 | 83.30 | 3.883 | 323.47 | 8.722 | 3.805 | 4.916 | 55.072 | .696 | .00 |
| 4.000 | 5.000 | 70 | 83.30 | 3.883 | 323.47 | 8.722 | 3.805 | 4.916 | 55.072 | .696 | .00 |
| 4.000 | 5.000 | 80 | 83.30 | 3.883 | 323.47 | 8.722 | 3.805 | 4.916 | 55.072 | .696 | .00 |
| .010 | 4.000 | 20 | 83.30 | 3.883 | 323.47 | 8.722 | 3.805 | 4.916 | 55.072 | .696 | .00 |
| .010 | 4.000 | 21 | 87.42 | 3.834 | 335.19 | 8.525 | 3.708 | 4.817 | 53.868 | .687 | .00 |
| .010 | 4.000 | 22 | 93.10 | 3.792 | 353.01 | 8.218 | 3.566 | 4.652 | 52.031 | .689 | .00 |
| .010 | 4.000 | 30 | 93.10 | 3.792 | 353.01 | 8.218 | 3.566 | 4.652 | 52.031 | .689 | .00 |
| .010 | 4.000 | 31 | 107.01 | 3.747 | 401.02 | 7.497 | 3.250 | 4.247 | 48.096 | .676 | .00 |
| .010 | 4.000 | 32 | 107.12 | 3.747 | 401.37 | 7.492 | 3.248 | 4.244 | 48.067 | .676 | .00 |
| .010 | 4.000 | 40 | 107.12 | 3.747 | 401.37 | 7.492 | 3.248 | 4.244 | 48.067 | .676 | .00 |
| .010 | 4.000 | 41 | 160.70 | 3.773 | 606.24 | 5.712 | 2.512 | 3.200 | 39.444 | .770 | .00 |
| .010 | 4.000 | 42 | 160.70 | 3.773 | 606.24 | 5.712 | 2.512 | 3.200 | 39.444 | .770 | .00 |
| .010 | 4.000 | 50 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .010 | 4.000 | 60 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .010 | 4.000 | 61 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .010 | 4.000 | 62 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .010 | 4.000 | 70 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .010 | 4.000 | 80 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 20 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 21 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 22 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 30 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 31 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 32 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 40 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 41 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 42 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 50 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 60 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 61 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 62 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 70 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | .010 | 80 | 161.45 | 3.772 | 608.98 | 5.698 | 2.507 | 3.192 | 39.343 | .768 | .00 |
| .000 | 9999.000 | 300 | 500.56 | 2.639 | 1320.76 | 2.627 | 1.156 | 1.472 | 18.140 | .354 | .00 |
| .000 | 9999.000 | 100 | 669.30 | 2.654 | 1776.36 | 1.954 | .859 | 1.094 | 13.488 | .263 | .00 |
| .000 | 9999.000 | **** | 720.15 | 2.657 | 1913.66 | 1.813 | .798 | 1.016 | 12.520 | .244 | .00 |
| TOTAL | | | 720.15 | 2.657 | 1913.66 | 1.813 | .798 | 1.016 | 12.520 | .244 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 19

BENCH CREST ELEVATION : 1122.00 [m ]
BENCH TOE ELEVATION : 1116.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ian Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 8.64 | 2.999 | 25.91 | 7.578 | 3.055 | 4.523 | 46.697 | .721 | .00 |
| 6.000 | 100.000 | 22 | 2.68 | 3.071 | 8.84 | 7.371 | 2.421 | 4.950 | 16.298 | .215 | .00 |
| 6.000 | 100.000 | 41 | 1.65 | 4.146 | 6.82 | 7.399 | 3.029 | 4.370 | 44.042 | .587 | .00 |
| 6.000 | 100.000 | 61 | 60.86 | 4.218 | 256.71 | 10.253 | 4.323 | 5.930 | 62.002 | .823 | .00 |
| 6.000 | 100.000 | 62 | 1.65 | 4.021 | 6.62 | 7.684 | 3.923 | 3.761 | 41.835 | .543 | .00 |
| 6.000 | 100.000 | 70 | 1.23 | 3.611 | 4.46 | 10.933 | 5.423 | 5.510 | 77.457 | .311 | .00 |
| 6.000 | 100.000 | 80 | 1.23 | 4.196 | 5.18 | 9.283 | 4.180 | 5.103 | 48.177 | .683 | .00 |
| 5.000 | 6.000 | 21 | 10.77 | 3.017 | 32.50 | 5.477 | 2.052 | 3.424 | 33.385 | .510 | .00 |
| 5.000 | 6.000 | 22 | 2.47 | 3.035 | 7.49 | 5.467 | 1.956 | 3.511 | 19.361 | .272 | .00 |
| 5.000 | 6.000 | 41 | .62 | 4.026 | 3.31 | 5.662 | 2.472 | 3.191 | 37.240 | .639 | .00 |
| 5.000 | 6.000 | 61 | .41 | 3.979 | 1.64 | 5.912 | 2.477 | 3.435 | 44.350 | .742 | .00 |
| 5.000 | 6.000 | 62 | 1.65 | 3.890 | 6.40 | 5.395 | 2.313 | 3.082 | 35.892 | .701 | .00 |
| 4.000 | 5.000 | 21 | 3.48 | 2.847 | 9.90 | 4.690 | 1.585 | 3.105 | 27.811 | .382 | .00 |
| 4.000 | 5.000 | 22 | 9.05 | 2.917 | 26.41 | 4.619 | 1.782 | 2.837 | 23.586 | .450 | .00 |
| 4.000 | 5.000 | 41 | .41 | 3.987 | 1.64 | 4.771 | 2.088 | 2.683 | 35.870 | .848 | .00 |
| 4.000 | 5.000 | 62 | 2.47 | 3.781 | 9.33 | 4.356 | 2.049 | 2.307 | 30.516 | .527 | .00 |
| .010 | 4.000 | 21 | 1.42 | 2.861 | 4.06 | 3.015 | 1.313 | 1.702 | 15.734 | .262 | .00 |
| .010 | 4.000 | 22 | 2.06 | 2.917 | 6.00 | 3.360 | 1.202 | 2.158 | 18.473 | .601 | .00 |
| .010 | 4.000 | 31 | 44.76 | 3.447 | 154.29 | 2.190 | .868 | 1.322 | 16.994 | .577 | .00 |
| .010 | 4.000 | 41 | 47.95 | 3.812 | 182.78 | 2.306 | 1.030 | 1.277 | 23.114 | .876 | .00 |
| .010 | 4.000 | 62 | 1.60 | 3.888 | 6.21 | 3.539 | 1.713 | 1.826 | 28.770 | .475 | .00 |
| .000 | 9999.000 | 300 | 212.30 | 2.099 | 445.61 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 208.37 | 2.700 | 562.59 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 54.67 | 2.700 | 147.61 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 682.80 | 2.815 | 1922.34 | 2.291 | .958 | 1.333 | 14.847 | .286 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 19

BENCH CREST ELEVATION : 1122.00 [m ]
BENCH TOE ELEVATION : 1116.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 8.64 | 2.799 | 25.91 | 7.578 | 3.055 | 4.523 | 46.697 | .721 | .00 |
| 6.000 | 100.000 | 22 | 11.52 | 3.017 | 34.76 | 7.526 | 2.894 | 4.632 | 38.961 | .592 | .00 |
| 6.000 | 100.000 | 30 | 11.52 | 3.017 | 34.76 | 7.526 | 2.894 | 4.632 | 38.961 | .592 | .00 |
| 6.000 | 100.000 | 31 | 11.52 | 3.017 | 34.76 | 7.526 | 2.894 | 4.632 | 38.961 | .592 | .00 |
| 6.000 | 100.000 | 32 | 11.52 | 3.017 | 34.76 | 7.526 | 2.894 | 4.632 | 38.961 | .592 | .00 |
| 6.000 | 100.000 | 40 | 11.52 | 3.017 | 34.76 | 7.526 | 2.894 | 4.632 | 38.961 | .592 | .00 |
| 6.000 | 100.000 | 41 | 13.17 | 3.158 | 41.58 | 7.505 | 2.916 | 4.589 | 39.795 | .591 | .00 |
| 6.000 | 100.000 | 42 | 13.17 | 3.158 | 41.58 | 7.505 | 2.916 | 4.589 | 39.795 | .591 | .00 |
| 6.000 | 100.000 | 50 | 13.17 | 3.158 | 41.58 | 7.505 | 2.916 | 4.589 | 39.795 | .591 | .00 |
| 6.000 | 100.000 | 60 | 13.17 | 3.158 | 41.58 | 7.505 | 2.916 | 4.589 | 39.795 | .591 | .00 |
| 6.000 | 100.000 | 61 | 74.03 | 4.030 | 298.29 | 9.870 | 4.127 | 5.743 | 58.906 | .791 | .00 |
| 6.000 | 100.000 | 62 | 75.67 | 4.029 | 304.91 | 9.823 | 4.122 | 5.700 | 58.536 | .785 | .00 |
| 6.000 | 100.000 | 70 | 76.91 | 4.023 | 309.37 | 9.839 | 4.141 | 5.698 | 58.808 | .778 | .00 |
| 6.000 | 100.000 | 80 | 78.14 | 4.025 | 314.55 | 9.830 | 4.142 | 5.688 | 58.633 | .777 | .00 |
| 5.000 | 6.000 | 20 | 78.14 | 4.025 | 314.55 | 9.830 | 4.142 | 5.688 | 58.633 | .777 | .00 |
| 5.000 | 6.000 | 21 | 88.91 | 3.903 | 347.05 | 9.422 | 3.946 | 5.476 | 56.269 | .752 | .00 |
| 5.000 | 6.000 | 22 | 91.38 | 3.880 | 354.54 | 9.338 | 3.904 | 5.434 | 55.489 | .742 | .00 |
| 5.000 | 6.000 | 30 | 91.38 | 3.880 | 354.54 | 9.338 | 3.904 | 5.434 | 55.489 | .742 | .00 |
| 5.000 | 6.000 | 31 | 91.38 | 3.880 | 354.54 | 9.338 | 3.904 | 5.434 | 55.489 | .742 | .00 |
| 5.000 | 6.000 | 32 | 91.38 | 3.880 | 354.54 | 9.338 | 3.904 | 5.434 | 55.489 | .742 | .00 |
| 5.000 | 6.000 | 40 | 91.38 | 3.880 | 354.54 | 9.338 | 3.904 | 5.434 | 55.489 | .742 | .00 |
| 5.000 | 6.000 | 41 | 92.21 | 3.881 | 357.86 | 9.304 | 3.891 | 5.414 | 55.320 | .743 | .00 |
| 5.000 | 6.000 | 42 | 92.21 | 3.881 | 357.86 | 9.304 | 3.891 | 5.414 | 55.320 | .743 | .00 |
| 5.000 | 6.000 | 50 | 92.21 | 3.881 | 357.86 | 9.304 | 3.891 | 5.414 | 55.320 | .743 | .00 |
| 5.000 | 6.000 | 60 | 92.21 | 3.881 | 357.86 | 9.304 | 3.891 | 5.414 | 55.320 | .743 | .00 |
| 5.000 | 6.000 | 61 | 92.62 | 3.881 | 359.49 | 9.269 | 3.884 | 5.405 | 55.270 | .743 | .00 |
| 5.000 | 6.000 | 62 | 94.26 | 3.882 | 365.89 | 9.221 | 3.857 | 5.364 | 54.931 | .742 | .00 |
| 5.000 | 6.000 | 70 | 94.26 | 3.882 | 365.89 | 9.221 | 3.857 | 5.364 | 54.931 | .742 | .00 |
| 5.000 | 6.000 | 80 | 94.26 | 3.882 | 365.89 | 9.221 | 3.857 | 5.364 | 54.931 | .742 | .00 |
| 4.000 | 5.000 | 20 | 94.26 | 3.882 | 365.89 | 9.221 | 3.857 | 5.364 | 54.931 | .742 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 22 | 106.79 | 3.766 | 402.20 | 8.807 | 3.665 | 5.142 | 52.205 | .713 | .00 |
| 4.000 | 5.000 | 30 | 106.79 | 3.766 | 402.20 | 8.807 | 3.665 | 5.142 | 52.205 | .713 | .00 |
| 4.000 | 5.000 | 31 | 106.79 | 3.766 | 402.20 | 8.807 | 3.665 | 5.142 | 52.205 | .713 | .00 |
| 4.000 | 5.000 | 32 | 106.79 | 3.766 | 402.20 | 8.807 | 3.665 | 5.142 | 52.205 | .713 | .00 |
| 4.000 | 5.000 | 40 | 106.79 | 3.766 | 402.20 | 8.807 | 3.665 | 5.142 | 52.205 | .713 | .00 |
| 4.000 | 5.000 | 41 | 107.20 | 3.767 | 403.84 | 8.791 | 3.658 | 5.132 | 52.139 | .714 | .00 |
| 4.000 | 5.000 | 42 | 107.20 | 3.767 | 403.84 | 8.791 | 3.658 | 5.132 | 52.139 | .714 | .00 |
| 4.000 | 5.000 | 50 | 107.20 | 3.767 | 403.84 | 8.791 | 3.658 | 5.132 | 52.139 | .714 | .00 |
| 4.000 | 5.000 | 60 | 107.20 | 3.767 | 403.84 | 8.791 | 3.658 | 5.132 | 52.139 | .714 | .00 |
| 4.000 | 5.000 | 61 | 107.20 | 3.767 | 403.84 | 8.791 | 3.658 | 5.132 | 52.139 | .714 | .00 |
| 4.000 | 5.000 | 62 | 109.67 | 3.767 | 413.18 | 8.690 | 3.622 | 5.069 | 51.650 | .710 | .00 |
| 4.000 | 5.000 | 70 | 109.67 | 3.767 | 413.18 | 8.690 | 3.622 | 5.069 | 51.650 | .710 | .00 |
| 4.000 | 5.000 | 80 | 109.67 | 3.767 | 413.18 | 8.690 | 3.622 | 5.069 | 51.650 | .710 | .00 |
| .010 | 4.000 | 20 | 109.67 | 3.767 | 413.18 | 8.690 | 3.622 | 5.069 | 51.650 | .710 | .00 |
| .010 | 4.000 | 21 | 111.09 | 3.756 | 417.24 | 8.635 | 3.599 | 5.036 | 51.301 | .705 | .00 |
| .010 | 4.000 | 22 | 113.15 | 3.741 | 423.24 | 8.560 | 3.565 | 4.995 | 50.835 | .704 | .00 |
| .010 | 4.000 | 30 | 113.15 | 3.741 | 423.24 | 8.560 | 3.565 | 4.995 | 50.835 | .704 | .00 |
| .010 | 4.000 | 31 | 157.91 | 3.657 | 577.53 | 6.858 | 2.845 | 4.014 | 41.794 | .670 | .00 |
| .010 | 4.000 | 32 | 157.91 | 3.657 | 577.53 | 6.858 | 2.845 | 4.014 | 41.794 | .670 | .00 |
| .010 | 4.000 | 40 | 157.91 | 3.657 | 577.53 | 6.858 | 2.845 | 4.014 | 41.794 | .670 | .00 |
| .010 | 4.000 | 41 | 205.86 | 3.693 | 760.31 | 5.764 | 2.408 | 3.356 | 37.303 | .719 | .00 |
| .010 | 4.000 | 42 | 205.86 | 3.693 | 760.31 | 5.764 | 2.408 | 3.356 | 37.303 | .719 | .00 |
| .010 | 4.000 | 50 | 205.86 | 3.693 | 760.31 | 5.764 | 2.408 | 3.356 | 37.303 | .719 | .00 |
| .010 | 4.000 | 60 | 205.86 | 3.693 | 760.31 | 5.764 | 2.408 | 3.356 | 37.303 | .719 | .00 |
| .010 | 4.000 | 61 | 205.86 | 3.693 | 760.31 | 5.764 | 2.408 | 3.356 | 37.303 | .719 | .00 |
| .010 | 4.000 | 62 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .010 | 4.000 | 70 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .010 | 4.000 | 80 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 20 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 21 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 22 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 30 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 31 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 32 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 40 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 41 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 42 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 50 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 60 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 61 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 62 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 70 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | .010 | 80 | 207.46 | 3.695 | 766.52 | 5.746 | 2.403 | 3.343 | 37.234 | .717 | .00 |
| .000 | 9999.000 | 300 | 419.76 | 2.888 | 1212.13 | 3.634 | 1.519 | 2.114 | 23.546 | .454 | .00 |
| .000 | 9999.000 | 100 | 628.12 | 2.825 | 1774.72 | 2.482 | 1.038 | 1.444 | 16.082 | .310 | .00 |
| .000 | 9999.000 | **** | 682.80 | 2.815 | 1922.34 | 2.291 | .958 | 1.333 | 14.847 | .286 | .00 |
| TOTAL | | | 682.80 | 2.815 | 1922.34 | 2.291 | .958 | 1.333 | 14.847 | .286 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 20

BENCH CREST ELEVATION : 1116.00 [m ]
BENCH TOE ELEVATION : 1110.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 61 | 69.29 | 4.186 | 290.07 | 10.479 | 4.521 | 5.958 | 63.731 | .800 | .00 |
| 6.000 | 100.000 | 62 | 3.29 | 3.968 | 13.06 | 8.012 | 3.999 | 4.013 | 50.122 | .746 | .00 |
| 6.000 | 100.000 | 80 | 1.23 | 4.221 | 5.21 | 12.317 | 5.373 | 6.945 | 56.427 | .540 | .00 |
| 5.000 | 6.000 | 21 | 16.46 | 2.927 | 48.18 | 5.394 | 2.049 | 3.345 | 31.341 | .477 | .00 |
| 5.000 | 6.000 | 22 | 2.06 | 3.099 | 6.38 | 5.508 | 1.912 | 3.597 | 16.788 | .230 | .00 |
| 4.000 | 5.000 | 21 | 15.22 | 2.867 | 43.65 | 4.588 | 1.749 | 2.839 | 26.712 | .430 | .00 |
| 4.000 | 5.000 | 22 | 4.01 | 3.014 | 12.09 | 4.648 | 1.772 | 2.876 | 19.980 | .308 | .00 |
| 4.000 | 5.000 | 41 | 1.03 | 3.955 | 4.07 | 4.096 | 1.838 | 2.258 | 30.541 | .889 | .00 |
| 4.000 | 5.000 | 62 | 10.13 | 3.816 | 38.66 | 4.339 | 2.107 | 2.232 | 30.047 | .457 | .00 |
| .010 | 4.000 | 21 | 15.22 | 2.847 | 43.34 | 3.041 | 1.212 | 1.830 | 17.475 | .410 | .00 |
| .010 | 4.000 | 31 | 29.63 | 3.487 | 103.30 | 2.341 | .887 | 1.453 | 17.531 | .468 | .00 |
| .010 | 4.000 | 41 | 23.36 | 3.763 | 87.89 | 2.425 | 1.116 | 1.308 | 24.533 | 1.022 | .00 |
| .010 | 4.000 | 62 | .93 | 3.806 | 3.52 | 3.931 | 1.893 | 2.038 | 28.885 | .392 | .00 |
| .000 | 9999.000 | 300 | 78.60 | 2.099 | 164.98 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 201.28 | 2.700 | 543.46 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 50.34 | 2.700 | 135.91 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 541.42 | 2.956 | 1600.21 | 3.084 | 1.314 | 1.770 | 19.334 | .318 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 20

BENCH CREST ELEVATION : 1116.00 [m ]
BENCH TOE ELEVATION : 1110.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 22 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 30 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 31 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 32 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 40 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 41 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 42 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 50 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 60 | 19.34 | 2.918 | 56.44 | 6.920 | 2.912 | 4.009 | 41.929 | .686 | .00 |
| 6.000 | 100.000 | 61 | 88.63 | 3.910 | 346.50 | 9.900 | 4.259 | 5.640 | 60.180 | .782 | .00 |
| 6.000 | 100.000 | 62 | 91.92 | 3.912 | 359.57 | 9.831 | 4.250 | 5.581 | 59.814 | .780 | .00 |
| 6.000 | 100.000 | 70 | 91.92 | 3.912 | 359.57 | 9.831 | 4.250 | 5.581 | 59.814 | .780 | .00 |
| 6.000 | 100.000 | 80 | 93.15 | 3.916 | 364.78 | 9.866 | 4.266 | 5.601 | 59.766 | .777 | .00 |
| 5.000 | 6.000 | 20 | 93.15 | 3.916 | 364.78 | 9.866 | 4.266 | 5.601 | 59.766 | .777 | .00 |
| 5.000 | 6.000 | 21 | 109.61 | 3.767 | 412.95 | 9.345 | 4.007 | 5.337 | 56.450 | .742 | .00 |
| 5.000 | 6.000 | 22 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 30 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 31 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 32 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 40 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 41 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 42 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 50 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 60 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 61 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 62 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 70 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 5.000 | 6.000 | 80 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |
| 4.000 | 5.000 | 20 | 111.67 | 3.755 | 419.33 | 9.286 | 3.975 | 5.311 | 55.847 | .734 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 22 | 130.91 | 3.629 | 475.07 | 8.737 | 3.715 | 5.022 | 52.257 | .695 | .00 |
| 4.000 | 5.000 | 30 | 130.91 | 3.629 | 475.07 | 8.737 | 3.715 | 5.022 | 52.257 | .695 | .00 |
| 4.000 | 5.000 | 31 | 130.91 | 3.629 | 475.07 | 8.737 | 3.715 | 5.022 | 52.257 | .695 | .00 |
| 4.000 | 5.000 | 32 | 130.91 | 3.629 | 475.07 | 8.737 | 3.715 | 5.022 | 52.257 | .695 | .00 |
| 4.000 | 5.000 | 40 | 130.91 | 3.629 | 475.07 | 8.737 | 3.715 | 5.022 | 52.257 | .695 | .00 |
| 4.000 | 5.000 | 41 | 131.93 | 3.632 | 479.14 | 8.697 | 3.699 | 4.998 | 52.073 | .697 | .00 |
| 4.000 | 5.000 | 42 | 131.93 | 3.632 | 479.14 | 8.697 | 3.699 | 4.998 | 52.073 | .697 | .00 |
| 4.000 | 5.000 | 50 | 131.93 | 3.632 | 479.14 | 8.697 | 3.699 | 4.998 | 52.073 | .697 | .00 |
| 4.000 | 5.000 | 60 | 131.93 | 3.632 | 479.14 | 8.697 | 3.699 | 4.998 | 52.073 | .697 | .00 |
| 4.000 | 5.000 | 61 | 131.93 | 3.632 | 479.14 | 8.697 | 3.699 | 4.998 | 52.073 | .697 | .00 |
| 4.000 | 5.000 | 62 | 142.06 | 3.645 | 517.80 | 8.372 | 3.580 | 4.792 | 50.428 | .679 | .00 |
| 4.000 | 5.000 | 70 | 142.06 | 3.645 | 517.80 | 8.372 | 3.580 | 4.792 | 50.428 | .679 | .00 |
| 4.000 | 5.000 | 80 | 142.06 | 3.645 | 517.80 | 8.372 | 3.580 | 4.792 | 50.428 | .679 | .00 |
| .010 | 4.000 | 20 | 142.06 | 3.645 | 517.80 | 8.372 | 3.580 | 4.792 | 50.428 | .679 | .00 |
| .010 | 4.000 | 21 | 157.29 | 3.568 | 561.14 | 7.960 | 3.397 | 4.563 | 47.883 | .658 | .00 |
| .010 | 4.000 | 22 | 157.29 | 3.568 | 561.14 | 7.960 | 3.397 | 4.563 | 47.883 | .658 | .00 |
| .010 | 4.000 | 30 | 157.29 | 3.568 | 561.14 | 7.960 | 3.397 | 4.563 | 47.883 | .658 | .00 |
| .010 | 4.000 | 31 | 186.91 | 3.555 | 664.44 | 7.086 | 3.007 | 4.080 | 43.164 | .629 | .00 |
| .010 | 4.000 | 32 | 186.91 | 3.555 | 664.44 | 7.086 | 3.007 | 4.080 | 43.164 | .629 | .00 |
| .010 | 4.000 | 40 | 186.91 | 3.555 | 664.44 | 7.086 | 3.007 | 4.080 | 43.164 | .629 | .00 |
| .010 | 4.000 | 41 | 210.27 | 3.578 | 752.33 | 6.542 | 2.786 | 3.756 | 40.987 | .675 | .00 |
| .010 | 4.000 | 42 | 210.27 | 3.578 | 752.33 | 6.542 | 2.786 | 3.756 | 40.987 | .675 | .00 |
| .010 | 4.000 | 50 | 210.27 | 3.578 | 752.33 | 6.542 | 2.786 | 3.756 | 40.987 | .675 | .00 |
| .010 | 4.000 | 60 | 210.27 | 3.578 | 752.33 | 6.542 | 2.786 | 3.756 | 40.987 | .675 | .00 |
| .010 | 4.000 | 61 | 210.27 | 3.578 | 752.33 | 6.542 | 2.786 | 3.756 | 40.987 | .675 | .00 |
| .010 | 4.000 | 62 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .010 | 4.000 | 70 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .010 | 4.000 | 80 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 20 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 21 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 22 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 30 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 31 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 32 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 40 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 41 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 42 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 50 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 60 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 61 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 62 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 70 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | .010 | 80 | 211.20 | 3.579 | 755.85 | 6.530 | 2.782 | 3.748 | 40.931 | .673 | .00 |
| .000 | 9999.000 | 300 | 289.80 | 3.178 | 920.84 | 5.360 | 2.283 | 3.076 | 33.598 | .533 | .00 |
| .000 | 9999.000 | 100 | 491.08 | 2.962 | 1464.30 | 3.371 | 1.436 | 1.935 | 21.128 | .348 | .00 |
| .000 | 9999.000 | **** | 541.42 | 2.956 | 1600.21 | 3.084 | 1.314 | 1.770 | 19.334 | .318 | .00 |
| TOTAL | | | 541.42 | 2.956 | 1600.21 | 3.084 | 1.314 | 1.770 | 19.334 | .318 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 21

BENCH CREST ELEVATION : 1110.00 [m ]
BENCH TOE ELEVATION : 1104.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ian Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 61 | 70.73 | 4.227 | 298.96 | 10.376 | 4.483 | 5.893 | 63.936 | .863 | .00 |
| 6.000 | 100.000 | 62 | 1.65 | 3.826 | 6.30 | 8.926 | 4.333 | 4.592 | 57.977 | .773 | .00 |
| 6.000 | 100.000 | 80 | 2.06 | 4.138 | 8.51 | 12.321 | 5.202 | 7.119 | 65.826 | .523 | .00 |
| 5.000 | 6.000 | 21 | 22.63 | 2.827 | 64.02 | 5.494 | 2.177 | 3.317 | 30.581 | .547 | .00 |
| 5.000 | 6.000 | 41 | .41 | 4.159 | 1.71 | 5.012 | 2.397 | 2.615 | 38.840 | .827 | .00 |
| 5.000 | 6.000 | 62 | .41 | 3.589 | 1.48 | 5.905 | 2.885 | 3.020 | 43.330 | .559 | .00 |
| 4.000 | 5.000 | 21 | 12.87 | 2.829 | 36.39 | 4.527 | 1.754 | 2.772 | 25.301 | .465 | .00 |
| 4.000 | 5.000 | 22 | .91 | 3.024 | 2.76 | 4.547 | 1.754 | 2.793 | 19.822 | .328 | .00 |
| 4.000 | 5.000 | 62 | 1.23 | 3.810 | 4.68 | 4.135 | 2.002 | 2.133 | 29.674 | .408 | .00 |
| .010 | 4.000 | 21 | 44.85 | 2.847 | 127.70 | 2.787 | 1.143 | 1.844 | 18.377 | .432 | .00 |
| .010 | 4.000 | 31 | 16.69 | 3.461 | 58.11 | 1.889 | .787 | 1.102 | 17.436 | .530 | .00 |
| .010 | 4.000 | 41 | 21.48 | 3.721 | 79.92 | 1.967 | .917 | 1.050 | 18.917 | 1.163 | .00 |
| .010 | 4.000 | 62 | .41 | 3.736 | 1.54 | 3.899 | 1.727 | 2.172 | 27.080 | .544 | .00 |
| .000 | .010 | 22 | .41 | 2.940 | 1.21 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 300 | 12.94 | 2.099 | 27.16 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 239.59 | 2.700 | 646.90 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 39.00 | 2.700 | 105.30 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 515.02 | 3.009 | 1549.79 | 3.242 | 1.376 | 1.866 | 20.132 | .361 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 21

BENCH CREST ELEVATION : 1110.00 [m ]
BENCH TOE ELEVATION : 1104.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Con $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 26.75 | 2.884 | 77.14 | 7.016 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 22 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 30 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 31 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 32 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 40 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 41 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 42 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 50 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 60 | 26.75 | 2.884 | 77.14 | 7.010 | 2.949 | 4.061 | 39.463 | .719 | .00 |
| 6.000 | 100.000 | 61 | 97.47 | 3.859 | 376.10 | 9.686 | 4.168 | 5.518 | 58.917 | .834 | .00 |
| 6.000 | 100.000 | 62 | 99.12 | 3.858 | 382.40 | 9.673 | 4.171 | 5.502 | 58.901 | .833 | .00 |
| 6.000 | 100.000 | 70 | 99.12 | 3.858 | 382.40 | 9.673 | 4.171 | 5.502 | 58.901 | .833 | .00 |
| 6.000 | 100.000 | 80 | 101.18 | 3.864 | 390.91 | 9.731 | 4.193 | 5.538 | 59.052 | .826 | .00 |
| 5.000 | 6.000 | 20 | 101.18 | 3.864 | 390.91 | 9.731 | 4.193 | 5.538 | 59.052 | .826 | .00 |
| 5.000 | 6.000 | 21 | 123.81 | 3.674 | 454.93 | 9.135 | 3.910 | 5.225 | 55.046 | .787 | .00 |
| 5.000 | 6.000 | 22 | 123.81 | 3.674 | 454.93 | 9.135 | 3.910 | 5.225 | 55.046 | .787 | .00 |
| 5.000 | 6.000 | 30 | 123.81 | 3.674 | 454.93 | 9.135 | 3.910 | 5.225 | 55.046 | .787 | .00 |
| 5.000 | 6.000 | 31 | 123.81 | 3.674 | 454.93 | 9.135 | 3.910 | 5.225 | 55.046 | .787 | .00 |
| 5.000 | 6.000 | 32 | 123.81 | 3.674 | 454.93 | 9.135 | 3.910 | 5.225 | 55.046 | .787 | .00 |
| 5.000 | 6.000 | 40 | 123.81 | 3.674 | 454.93 | 9.135 | 3.910 | 5.225 | 55.046 | .787 | .00 |
| 5.000 | 6.000 | 41 | 124.22 | 3.676 | 456.64 | 9.119 | 3.904 | 5.215 | 54.985 | .787 | .00 |
| 5.000 | 6.000 | 42 | 124.22 | 3.676 | 456.64 | 9.119 | 3.904 | 5.215 | 54.985 | .787 | .00 |
| 5.000 | 6.000 | 50 | 124.22 | 3.676 | 456.64 | 9.119 | 3.904 | 5.215 | 54.985 | .787 | .00 |
| 5.000 | 6.000 | 60 | 124.22 | 3.676 | 456.64 | 9.119 | 3.904 | 5.215 | 54.985 | .787 | .00 |
| 5.000 | 6.000 | 61 | 124.22 | 3.676 | 456.64 | 9.119 | 3.904 | 5.215 | 54.985 | .787 | .00 |
| 5.000 | 6.000 | 62 | 124.63 | 3.676 | 458.12 | 9.109 | 3.901 | 5.208 | 54.948 | .786 | .00 |
| 5.000 | 6.000 | 70 | 124.63 | 3.676 | 458.12 | 9.109 | 3.901 | 5.208 | 54.948 | .786 | .00 |
| 5.000 | 6.000 | 80 | 124.63 | 3.676 | 458.12 | 9.109 | 3.901 | 5.208 | 54.948 | .786 | .00 |
| 4.000 | 5.000 | 20 | 124.63 | 3.676 | 458.12 | 9.109 | 3.901 | 5.208 | 54.948 | .786 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 22 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 30 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 31 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 32 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 40 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 41 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 42 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 50 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 60 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 61 | 138.41 | 3.593 | 497.27 | 8.748 | 3.732 | 5.017 | 52.583 | .760 | .00 |
| 4.000 | 5.000 | 62 | 139.64 | 3.595 | 501.94 | 8.705 | 3.716 | 4.990 | 52.370 | .757 | .00 |
| 4.000 | 5.000 | 70 | 139.64 | 3.595 | 501.94 | 8.705 | 3.716 | 4.990 | 52.370 | .757 | .00 |
| 4.000 | 5.000 | 80 | 139.64 | 3.595 | 501.94 | 8.705 | 3.716 | 4.990 | 52.370 | .757 | .00 |
| .010 | 4.000 | 20 | 139.64 | 3.595 | 501.94 | 8.705 | 3.716 | 4.990 | 52.370 | .757 | .00 |
| .010 | 4.000 | 21 | 184.49 | 3.413 | 629.65 | 7.545 | 3.194 | 4.352 | 45.475 | .691 | .00 |
| .010 | 4.000 | 22 | 184.49 | 3.413 | 629.65 | 7.545 | 3.194 | 4.352 | 45.475 | .691 | .00 |
| .010 | 4.000 | 30 | 184.49 | 3.413 | 629.65 | 7.545 | 3.194 | 4.352 | 45.475 | .691 | .00 |
| .010 | 4.000 | 31 | 201.18 | 3.419 | 687.76 | 7.068 | 2.990 | 4.077 | 43.106 | .677 | .00 |
| .010 | 4.000 | 32 | 201.18 | 3.419 | 687.76 | 7.068 | 2.990 | 4.077 | 43.106 | .677 | .00 |
| .010 | 4.000 | 40 | 201.18 | 3.419 | 687.76 | 7.068 | 2.990 | 4.077 | 43.106 | .677 | .00 |
| .010 | 4.000 | 41 | 222.66 | 3.448 | 767.68 | 6.537 | 2.775 | 3.762 | 40.588 | .728 | .00 |
| .010 | 4.000 | 42 | 222.66 | 3.448 | 767.68 | 6.537 | 2.775 | 3.762 | 40.588 | .728 | .00 |
| .010 | 4.000 | 50 | 222.66 | 3.448 | 767.68 | 6.537 | 2.775 | 3.762 | 40.588 | .728 | .00 |
| .010 | 4.000 | 60 | 222.66 | 3.448 | 767.68 | 6.537 | 2.775 | 3.762 | 40.588 | .728 | .00 |
| .010 | 4.000 | 61 | 222.66 | 3.448 | 767.68 | 6.537 | 2.775 | 3.762 | 40.588 | .728 | .00 |
| .010 | 4.000 | 62 | 223.07 | 3.448 | 769.21 | 6.531 | 2.773 | 3.759 | 40.561 | .727 | .00 |
| .010 | 4.000 | 70 | 223.07 | 3.448 | 769.21 | 6.531 | 2.773 | 3.759 | 40.561 | .727 | .00 |
| .010 | 4.000 | 80 | 223.07 | 3.448 | 769.21 | 6.531 | 2.773 | 3.759 | 40.561 | .727 | .00 |
| .000 | .010 | 20 | 223.07 | 3.448 | 769.21 | 6.531 | 2.773 | 3.759 | 40.561 | .727 | .00 |
| .000 | .010 | 21 | 223.07 | 3.448 | 769.21 | 6.531 | 2.773 | 3.759 | 40.561 | .727 | .00 |
| .000 | .010 | 22 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 30 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 31 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 32 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 40 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 41 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 42 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 50 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 60 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 61 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 62 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 70 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | .010 | 80 | 223.48 | 3.447 | 770.42 | 6.521 | 2.768 | 3.753 | 40.497 | .726 | .00 |
| .000 | 9999.000 | 300 | 236.42 | 3.374 | 797.59 | 6.279 | 2.674 | 3.625 | 39.118 | .702 | .00 |
| .000 | 9999.000 | 100 | 476.01 | 3.033 | 1444.48 | 3.470 | 1.476 | 2.002 | 21.599 | .387 | .00 |
| .000 | 9999.000 | **** | 513.02 | 3.009 | 1549.79 | 3.242 | 1.376 | 1.866 | 20.132 | .361 | .00 |
| TOTAL | | | 513.02 | 3.009 | 1549.79 | 3.242 | 1.376 | 1.866 | 20.132 | .361 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 22

BENCH CREST ELEVATION : 1104.00 [m 3
BENCH TOE ELEVATION : 1098.00 [m 3

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADED [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 61 | 76.73 | 4.248 | 325.08 | 10.107 | 4.441 | 5.666 | 64.229 | .931 | .00 |
| 6.000 | 100.000 | 62 | 2.47 | 3.811 | 9.41 | 8.457 | 4.121 | 4.336 | 55.306 | .749 | .00 |
| 6.000 | 100.000 | 70 | .41 | 3.672 | 1.51 | 8.616 | 4.307 | 4.309 | 63.430 | .537 | .00 |
| 5.000 | 6.000 | 21 | 19.34 | 2.809 | 54.24 | 5.558 | 2.210 | 3.347 | 29.927 | .517 | .00 |
| 5.000 | 6.000 | 41 | .41 | 4.243 | 1.75 | 5.205 | 2.613 | 2.592 | 41.380 | .909 | .00 |
| 5.000 | 6.000 | 61 | .11 | 4.317 | .47 | 5.957 | 3.275 | 2.682 | 55.490 | 1.618 | .00 |
| 4.000 | 5.000 | 21 | 13.17 | 2.812 | 37.02 | 4.534 | 1.782 | 2.752 | 25.015 | .478 | .00 |
| 4.000 | 5.000 | 62 | .82 | 3.868 | 3.18 | 4.077 | 2.037 | 2.062 | 31.678 | .454 | .00 |
| .010 | 4.000 | 21 | 35.39 | 2.845 | 100.66 | 2.972 | 1.157 | 1.815 | 18.243 | .472 | .00 |
| .010 | 4.000 | 31 | 6.69 | 3.426 | 23.59 | 1.809 | .751 | 1.058 | 17.893 | .525 | .00 |
| .010 | 4.000 | 41 | 22.34 | 2.822 | 80.38 | 1.642 | .786 | .855 | 18.275 | 1.242 | .00 |
| .010 | 4.000 | 62 | .09 | 3.840 | .34 | 3.999 | 1.924 | 2.075 | 29.140 | .412 | .00 |
| .000 | 7999.000 | 300 | 1.07 | 2.079 | 2.25 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 123.68 | 2.700 | 333.93 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 31.14 | 2.700 | 84.08 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 330.53 | 3.169 | 1110.88 | 4.232 | 1.836 | 2.396 | 26.960 | .508 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 22

BENCH CREST ELEVATION : 1104.00 [m ]
BENCH TOE ELEVATION : 1098.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 22 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 30 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 31 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 32 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 40 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 41 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 42 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 50 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 60 | 16.46 | 2.854 | 46.97 | 7.141 | 3.096 | 4.044 | 38.566 | .794 | .00 |
| 6.000 | 100.000 | 61 | 93.21 | 4.002 | 373.06 | 9.733 | 4.271 | 5.462 | 60.998 | .914 | .00 |
| 6.000 | 100.000 | 62 | 95.68 | 3.977 | 382.47 | 9.702 | 4.268 | 5.434 | 60.858 | .910 | .00 |
| 6.000 | 100.000 | 70 | 96.09 | 3.996 | 383.98 | 9.698 | 4.268 | 5.430 | 60.868 | .908 | .00 |
| 6.000 | 100.000 | 80 | 96.09 | 3.996 | 383.98 | 9.698 | 4.268 | 5.430 | 60.868 | .908 | .00 |
| 5.000 | 6.000 | 20 | 96.09 | 3.996 | 383.98 | 9.698 | 4.268 | 5.430 | 60.868 | .908 | .00 |
| 5.000 | 6.000 | 21 | 113.43 | 3.796 | 430.22 | 9.185 | 4.013 | 5.172 | 57.038 | .860 | .00 |
| 5.000 | 6.000 | 22 | 113.43 | 3.796 | 430.22 | 9.185 | 4.013 | 5.172 | 57.038 | .860 | .00 |
| 5.000 | 6.000 | 30 | 113.43 | 3.796 | 430.22 | 9.185 | 4.013 | 5.172 | 57.038 | .860 | .00 |
| 5.000 | 6.000 | 31 | 113.43 | 3.796 | 430.22 | 9.185 | 4.013 | 5.172 | 57.038 | .860 | .00 |
| 5.000 | 6.000 | 32 | 113.43 | 3.796 | 430.22 | 9.185 | 4.013 | 5.172 | 57.038 | .860 | .00 |
| 5.000 | 6.000 | 40 | 113.43 | 3.796 | 430.22 | 9.185 | 4.013 | 5.172 | 57.038 | .860 | .00 |
| 5.000 | 6.000 | 41 | 113.85 | 3.798 | 432.47 | 9.169 | 4.008 | 5.162 | 56.976 | .860 | .00 |
| 5.000 | 6.000 | 42 | 113.85 | 3.798 | 432.47 | 9.169 | 4.008 | 5.162 | 56.976 | .860 | .00 |
| 5.000 | 6.000 | 50 | 113.85 | 3.798 | 432.47 | 9.169 | 4.008 | 5.162 | 56.976 | .860 | .00 |
| 5.000 | 6.000 | 60 | 113.85 | 3.798 | 432.47 | 9.169 | 4.008 | 5.162 | 56.976 | .860 | .00 |
| 5.000 | 6.000 | 61 | 115.96 | 3.798 | 440.44 | 9.166 | 4.007 | 5.159 | 56.975 | .861 | .00 |
| 5.000 | 6.000 | 62 | 115.96 | 3.798 | 440.44 | 9.166 | 4.007 | 5.159 | 56.975 | .861 | .00 |
| 5.000 | 6.000 | 70 | 115.96 | 3.798 | 440.44 | 9.166 | 4.007 | 5.159 | 56.975 | .861 | .00 |
| 5.000 | 6.000 | 80 | 115.96 | 3.798 | 440.44 | 9.166 | 4.007 | 5.159 | 56.975 | .861 | .00 |
| 4.000 | 5.000 | 20 | 115.96 | 3.798 | 440.44 | 9.166 | 4.007 | 5.159 | 56.975 | .861 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 22 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 30 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 31 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 32 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 40 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 41 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 42 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 50 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 60 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 61 | 129.12 | 3.698 | 477.46 | 8.807 | 3.834 | 4.972 | 54.496 | .831 | .00 |
| 4.000 | 5.000 | 62 | 129.95 | 3.699 | 480.65 | 8.776 | 3.822 | 4.953 | 54.345 | .829 | .00 |
| 4.000 | 5.000 | 70 | 129.95 | 3.699 | 480.65 | 8.776 | 3.822 | 4.953 | 54.345 | .829 | .00 |
| 4.000 | 5.000 | 80 | 129.95 | 3.699 | 480.65 | 8.776 | 3.822 | 4.953 | 54.345 | .829 | .00 |
| .010 | 4.000 | 20 | 129.95 | 3.699 | 480.65 | 8.776 | 3.822 | 4.953 | 54.345 | .829 | .00 |
| .010 | 4.000 | 21 | 165.33 | 3.516 | 581.31 | 7.771 | 3.361 | 4.410 | 48.094 | .767 | .00 |
| .010 | 4.000 | 22 | 165.33 | 3.516 | 581.31 | 7.771 | 3.361 | 4.410 | 48.094 | .767 | .00 |
| .010 | 4.000 | 30 | 165.33 | 3.516 | 581.31 | 7.771 | 3.361 | 4.410 | 48.094 | .767 | .00 |
| .010 | 4.000 | 31 | 172.22 | 3.512 | 604.90 | 7.538 | 3.259 | 4.279 | 46.916 | .758 | .00 |
| .010 | 4.000 | 32 | 172.22 | 3.512 | 604.90 | 7.538 | 3.259 | 4.279 | 46.916 | .758 | .00 |
| .010 | 4.000 | 40 | 172.22 | 3.512 | 604.90 | 7.538 | 3.259 | 4.279 | 46.916 | .758 | .00 |
| .010 | 4.000 | 41 | 194.55 | 3.548 | 690.28 | 6.809 | 2.953 | 3.856 | 43.373 | .817 | .00 |
| .010 | 4.000 | 42 | 194.55 | 3.548 | 690.28 | 6.809 | 2.953 | 3.856 | 43.373 | .817 | .00 |
| .010 | 4.000 | 50 | 194.55 | 3.548 | 690.28 | 6.809 | 2.953 | 3.856 | 43.373 | .817 | .00 |
| .010 | 4.000 | 60 | 194.55 | 3.548 | 690.28 | 6.809 | 2.953 | 3.856 | 43.373 | .817 | .00 |
| .010 | 4.000 | 61 | 194.55 | 3.548 | 690.28 | 6.809 | 2.953 | 3.856 | 43.373 | .817 | .00 |
| .010 | 4.000 | 62 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .010 | 4.000 | 70 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .010 | 4.000 | 80 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 20 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 21 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 22 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 30 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 31 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 32 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 40 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 41 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 42 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 50 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 60 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 61 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 62 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 70 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | .010 | 80 | 194.64 | 3.548 | 690.62 | 6.807 | 2.953 | 3.855 | 43.366 | .817 | .00 |
| .000 | 9999.000 | 300 | 195.71 | 3.540 | 692.87 | 6.785 | 2.943 | 3.842 | 43.226 | .815 | .00 |
| .000 | 9999.000 | 100 | 319.39 | 3.215 | 1026.80 | 4.579 | 1.986 | 2.593 | 29.168 | .550 | .00 |
| .000 | 9999.000 | **** | 350.53 | 3.169 | 1110.88 | 4.232 | 1.836 | 2.396 | 26.960 | .508 | .00 |
| TOTAL | | | 350.53 | 3.169 | 1110.88 | 4.232 | 1.836 | 2.396 | 26.960 | .508 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 23

BENCH CREST ELEVATION : 1098.00 [m ]
BENCH TOE ELEVATION : 1092.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 1.23 | 2.934 | 3.62 | 6.316 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 61 | 111.61 | 4.230 | 472.09 | 10.313 | 4.611 | 5.702 | 65.773 | .886 | .00 |
| 6.000 | 100.000 | 62 | 2.88 | 3.808 | 10.97 | 8.667 | 4.194 | 4.473 | 56.910 | .755 | .00 |
| 6.000 | 100.000 | 80 | 1.65 | 4.010 | 6.60 | 9.462 | 3.941 | 5.521 | 98.116 | .360 | .00 |
| 5.000 | 6.000 | 21 | 4.11 | 2.820 | 11.60 | 5.560 | 2.243 | 3.317 | 27.916 | .498 | .00 |
| 5.000 | 6.000 | 41 | .41 | 4.365 | 1.80 | 5.407 | 2.898 | 2.509 | 44.870 | 1.057 | .00 |
| 5.000 | 6.000 | 61 | .41 | 4.184 | 1.72 | 5.908 | 3.220 | 2.688 | 33.370 | 1.387 | .00 |
| 4.000 | 5.000 | 21 | 12.76 | 2.820 | 36.04 | 4.510 | 1.833 | 2.676 | 24.505 | .536 | .00 |
| 4.000 | 5.000 | 22 | .41 | 2.740 | 1.13 | 4.148 | 1.710 | 2.438 | 27.680 | .451 | .00 |
| 4.000 | 5.000 | 62 | 1.65 | 3.919 | 6.45 | 4.264 | 2.117 | 2.147 | 33.262 | .489 | .00 |
| .010 | 4.000 | 21 | 20.83 | 2.816 | 58.68 | 3.153 | 1.260 | 1.893 | 18.848 | .495 | .00 |
| .010 | 4.000 | 31 | 12.71 | 3.400 | 43.21 | 1.541 | .676 | .864 | 15.346 | .550 | .00 |
| .010 | 4.000 | 41 | 20.07 | 3.864 | 77.55 | 1.391 | .669 | .722 | 17.543 | 1.137 | .00 |
| .010 | 4.000 | 62 | 2.06 | 3.663 | 7.54 | 2.975 | 1.345 | 1.629 | 21.709 | .412 | .00 |
| .000 | 9999.000 | 100 | 112.96 | 2.700 | 304.99 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 31.89 | 2.700 | 86.10 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 337.64 | 3.347 | 1130.09 | 5.033 | 2.249 | 2.804 | 32.898 | .937 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 23

BENCH CREST ELEVATION : 1098.00 [m ]
BENCH TOE ELEVATION : 1072.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 22 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 30 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 31 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 32 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 40 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 41 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 42 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 50 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 60 | 1.23 | 2.934 | 3.62 | 6.318 | 2.437 | 3.882 | 35.527 | .351 | .00 |
| 6.000 | 100.000 | 61 | 112.84 | 4.216 | 475.72 | 10.283 | 4.594 | 5.689 | 65.741 | .881 | .00 |
| 6.000 | 100.000 | 62 | 115.72 | 4.206 | 486.68 | 10.246 | 4.585 | 5.661 | 65.542 | .879 | .00 |
| 6.000 | 100.000 | 70 | 115.72 | 4.206 | 486.68 | 10.246 | 4.585 | 5.661 | 65.542 | .879 | .00 |
| 6.000 | 100.000 | 80 | 117.37 | 4.203 | 493.29 | 10.236 | 4.577 | 5.659 | 65.443 | .872 | .00 |
| 5.000 | 6.000 | 20 | 117.37 | 4.203 | 493.29 | 10.236 | 4.577 | 5.659 | 65.443 | .872 | .00 |
| 5.000 | 6.000 | 21 | 121.48 | 4.156 | 504.89 | 10.128 | 4.523 | 5.605 | 64.581 | .863 | .00 |
| 5.000 | 6.000 | 22 | 121.48 | 4.156 | 504.89 | 10.128 | 4.523 | 5.605 | 64.581 | .863 | .00 |
| 5.000 | 6.000 | 30 | 121.48 | 4.156 | 504.89 | 10.128 | 4.523 | 5.605 | 64.581 | .863 | .00 |
| 5.000 | 6.000 | 31 | 121.48 | 4.156 | 504.89 | 10.128 | 4.523 | 5.605 | 64.581 | .863 | .00 |
| 5.000 | 6.000 | 32 | 121.48 | 4.156 | 504.89 | 10.128 | 4.523 | 5.605 | 64.581 | .863 | .00 |
| 5.000 | 6.000 | 40 | 121.48 | 4.156 | 504.89 | 10.128 | 4.523 | 5.605 | 64.581 | .863 | .00 |
| 5.000 | 6.000 | 41 | 121.89 | 4.157 | 506.68 | 10.112 | 4.517 | 5.594 | 64.511 | .864 | .00 |
| 5.000 | 6.000 | 42 | 121.89 | 4.157 | 506.68 | 10.112 | 4.517 | 5.594 | 64.511 | .864 | .00 |
| 5.000 | 6.000 | 50 | 121.89 | 4.157 | 506.68 | 10.112 | 4.517 | 5.594 | 64.511 | .864 | .00 |
| 5.000 | 6.000 | 60 | 121.89 | 4.157 | 506.68 | 10.112 | 4.517 | 5.594 | 64.511 | .864 | .00 |
| 5.000 | 6.000 | 61 | 122.31 | 4.157 | 508.41 | 10.097 | 4.513 | 5.585 | 64.405 | .866 | .00 |
| 5.000 | 6.000 | 62 | 122.31 | 4.157 | 508.41 | 10.097 | 4.513 | 5.585 | 64.405 | .866 | .00 |
| 5.000 | 6.000 | 70 | 122.31 | 4.157 | 508.41 | 10.097 | 4.513 | 5.585 | 64.405 | .866 | .00 |
| 5.000 | 6.000 | 80 | 122.31 | 4.157 | 508.41 | 10.097 | 4.513 | 5.585 | 64.405 | .866 | .00 |
| 4.000 | 5.000 | 20 | 122.31 | 4.157 | 508.41 | 10.097 | 4.513 | 5.585 | 64.405 | .866 | .00 |
| 4.000 | 5.000 | 21 | 135.04 | 4.071 | 544.44 | 9.709 | 4.335 | 5.382 | 61.764 | .844 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 22 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 30 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 31 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 32 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 40 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 41 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 42 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 50 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 60 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 61 | 135.47 | 4.027 | 545.57 | 9.716 | 4.330 | 5.386 | 61.694 | .843 | .00 |
| 4.000 | 5.000 | 62 | 137.12 | 4.026 | 552.02 | 9.652 | 4.304 | 5.348 | 61.362 | .839 | .00 |
| 4.000 | 5.000 | 70 | 137.12 | 4.026 | 552.02 | 9.652 | 4.304 | 5.348 | 61.362 | .839 | .00 |
| 4.000 | 5.000 | 80 | 137.12 | 4.026 | 552.02 | 9.652 | 4.304 | 5.348 | 61.362 | .839 | .00 |
| .010 | 4.000 | 20 | 137.12 | 4.026 | 552.02 | 9.652 | 4.304 | 5.348 | 61.362 | .839 | .00 |
| .010 | 4.000 | 21 | 157.95 | 3.866 | 610.70 | 9.028 | 4.012 | 5.016 | 57.277 | .806 | .00 |
| .010 | 4.000 | 22 | 157.95 | 3.866 | 610.70 | 9.028 | 4.012 | 5.016 | 57.277 | .806 | .00 |
| .010 | 4.000 | 30 | 157.95 | 3.866 | 610.70 | 9.028 | 4.012 | 5.016 | 57.277 | .806 | .00 |
| .010 | 4.000 | 31 | 170.66 | 3.832 | 653.91 | 8.533 | 3.791 | 4.742 | 54.506 | .789 | .00 |
| .010 | 4.000 | 32 | 170.66 | 3.832 | 653.91 | 8.533 | 3.791 | 4.742 | 54.506 | .789 | .00 |
| .010 | 4.000 | 40 | 170.66 | 3.832 | 653.91 | 8.533 | 3.791 | 4.742 | 54.506 | .789 | .00 |
| .010 | 4.000 | 41 | 190.73 | 3.835 | 731.46 | 7.776 | 3.460 | 4.316 | 50.587 | .826 | .00 |
| .010 | 4.000 | 42 | 190.73 | 3.835 | 731.46 | 7.776 | 3.460 | 4.316 | 50.587 | .826 | .00 |
| .010 | 4.000 | 50 | 190.73 | 3.835 | 731.46 | 7.776 | 3.460 | 4.316 | 50.587 | .826 | .00 |
| .010 | 4.000 | 60 | 190.73 | 3.835 | 731.46 | 7.776 | 3.460 | 4.316 | 50.587 | .826 | .00 |
| .010 | 4.000 | 61 | 190.73 | 3.835 | 731.46 | 7.776 | 3.460 | 4.316 | 50.587 | .826 | .00 |
| .010 | 4.000 | 62 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .010 | 4.000 | 70 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .010 | 4.000 | 80 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 20 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 21 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 22 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 30 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 31 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 32 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 40 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 41 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 42 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 50 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 60 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 61 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 62 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 70 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | .010 | 80 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | 9999.000 | 300 | 192.79 | 3.833 | 739.00 | 7.727 | 3.439 | 4.288 | 50.292 | .822 | .00 |
| .000 | 9999.000 | 100 | 305.75 | 3.415 | 1043.99 | 5.470 | 2.434 | 3.035 | 35.600 | .582 | .00 |
| .000 | 9999.000 | **** | 337.64 | 3.347 | 1130.09 | 5.053 | 2.249 | 2.804 | 32.888 | .537 | .00 |
| TOTAL | | | 337.64 | 3.347 | 1130.09 | 5.053 | 2.249 | 2.804 | 32.888 | .537 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 24

BENCH CREST ELEVATION : 1092.00 [m ]
BENCH TOE ELEVATION : 1086.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 41 | .17 | 4.609 | .79 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 | .00 |
| 6.000 | 100.000 | 61 | 100.62 | 4.249 | 427.57 | 10.244 | 4.529 | 5.715 | 62.048 | .816 | .00 |
| 6.000 | 100.000 | 62 | 2.88 | 4.011 | 11.55 | 10.813 | 5.221 | 5.592 | 67.692 | .896 | .00 |
| 6.000 | 100.000 | 70 | .41 | 3.783 | 1.56 | 6.821 | 3.869 | 2.952 | 57.080 | .927 | .00 |
| 6.000 | 100.000 | 80 | 2.88 | 4.028 | 11.60 | 10.153 | 4.244 | 5.909 | 63.316 | .558 | .00 |
| 5.000 | 6.000 | 62 | .41 | 3.419 | 1.41 | 5.965 | 3.037 | 2.928 | 42.830 | .525 | .00 |
| 4.000 | 5.000 | 21 | 2.06 | 2.868 | 5.90 | 4.277 | 1.617 | 2.660 | 24.390 | .393 | .00 |
| 4.000 | 5.000 | 41 | .41 | 4.180 | 1.72 | 4.124 | 2.210 | 1.914 | 37.210 | .953 | .00 |
| 4.000 | 5.000 | 62 | .82 | 3.700 | 3.04 | 4.138 | 1.821 | 2.317 | 26.965 | .479 | .00 |
| .010 | 4.000 | 21 | 4.11 | 2.815 | 11.58 | 2.553 | .773 | 1.781 | 18.702 | .541 | .00 |
| .010 | 4.000 | 31 | 13.48 | 3.393 | 45.72 | 2.288 | 1.228 | 1.060 | 17.217 | .675 | .00 |
| .010 | 4.000 | 41 | 17.99 | 3.890 | 69.97 | 1.243 | .574 | .669 | 15.919 | .974 | .00 |
| .010 | 4.000 | 62 | 2.47 | 3.636 | 8.98 | 2.974 | 1.273 | 1.700 | 20.464 | .433 | .00 |
| .000 | 9999.000 | 100 | 107.66 | 2.700 | 290.69 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 25.60 | 2.700 | 69.12 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 281.98 | 3.409 | 961.21 | 5.139 | 2.286 | 2.853 | 32.073 | .503 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 24

BENCH CREST ELEVATION : 1072.00 [m ]
BENCH TOE ELEVATION : 1086.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 41 | .17 | 4.609 | .79 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 | .00 |
| 6.000 | 100.000 | 42 | .17 | 4.609 | .79 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 | .00 |
| 6.000 | 100.000 | 50 | .17 | 4.609 | .79 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 | .00 |
| 6.000 | 100.000 | 60 | .17 | 4.609 | .79 | 6.200 | 3.547 | 2.653 | 52.520 | 1.381 | .00 |
| 6.000 | 100.000 | 61 | 100.79 | 4.250 | 428.36 | 10.236 | 4.527 | 5.709 | 62.031 | .817 | .00 |
| 6.000 | 100.000 | 62 | 103.67 | 4.243 | 439.92 | 10.232 | 4.546 | 5.706 | 62.179 | .819 | .00 |
| 6.000 | 100.000 | 70 | 104.08 | 4.242 | 441.47 | 10.240 | 4.543 | 5.696 | 62.161 | .819 | .00 |
| 6.000 | 100.000 | 80 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 20 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 21 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 22 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 30 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 31 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 32 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 40 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 41 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 42 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 50 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 60 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 61 | 106.96 | 4.236 | 453.08 | 10.237 | 4.536 | 5.702 | 62.191 | .813 | .00 |
| 5.000 | 6.000 | 62 | 107.38 | 4.233 | 454.48 | 10.224 | 4.531 | 5.693 | 62.131 | .812 | .00 |
| 5.000 | 6.000 | 70 | 107.38 | 4.233 | 454.48 | 10.224 | 4.531 | 5.693 | 62.131 | .812 | .00 |
| 5.000 | 6.000 | 80 | 107.38 | 4.233 | 454.48 | 10.224 | 4.531 | 5.693 | 62.131 | .812 | .00 |
| 4.000 | 5.000 | 20 | 107.38 | 4.233 | 454.48 | 10.224 | 4.531 | 5.693 | 62.131 | .812 | .00 |
| 4.000 | 5.000 | 21 | 109.43 | 4.207 | 460.38 | 10.148 | 4.494 | 5.654 | 61.647 | .806 | .00 |
| 4.000 | 5.000 | 22 | 109.43 | 4.207 | 460.38 | 10.148 | 4.494 | 5.654 | 61.647 | .806 | .00 |
| 4.000 | 5.000 | 30 | 109.43 | 4.207 | 460.38 | 10.148 | 4.494 | 5.654 | 61.647 | .806 | .00 |
| 4.000 | 5.000 | 31 | 109.43 | 4.207 | 460.38 | 10.148 | 4.494 | 5.654 | 61.647 | .806 | .00 |
| 4.000 | 5.000 | 32 | 109.43 | 4.207 | 460.38 | 10.148 | 4.494 | 5.654 | 61.647 | .806 | .00 |
| 4.000 | 5.000 | 40 | 109.43 | 4.207 | 460.38 | 10.148 | 4.494 | 5.654 | 61.647 | .806 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 42 | 109.84 | 4.207 | 462.10 | 10.125 | 4.485 | 5.640 | 61.556 | .807 | .00 |
| 4.000 | 5.000 | 50 | 109.84 | 4.207 | 462.10 | 10.125 | 4.485 | 5.640 | 61.556 | .807 | .00 |
| 4.000 | 5.000 | 60 | 109.84 | 4.207 | 462.10 | 10.125 | 4.485 | 5.640 | 61.556 | .807 | .00 |
| 4.000 | 5.000 | 61 | 109.84 | 4.207 | 462.10 | 10.125 | 4.485 | 5.640 | 61.556 | .807 | .00 |
| 4.000 | 5.000 | 62 | 110.67 | 4.203 | 465.15 | 10.086 | 4.468 | 5.619 | 61.330 | .805 | .00 |
| 4.000 | 5.000 | 70 | 110.67 | 4.203 | 465.15 | 10.086 | 4.468 | 5.619 | 61.330 | .805 | .00 |
| 4.000 | 5.000 | 80 | 110.67 | 4.203 | 465.15 | 10.086 | 4.468 | 5.619 | 61.330 | .805 | .00 |
| .010 | 4.000 | 20 | 110.67 | 4.203 | 465.15 | 10.086 | 4.468 | 5.619 | 61.330 | .805 | .00 |
| .010 | 4.000 | 21 | 114.78 | 4.153 | 476.73 | 9.903 | 4.383 | 5.521 | 60.294 | .798 | .00 |
| .010 | 4.000 | 22 | 114.78 | 4.153 | 476.73 | 9.903 | 4.383 | 5.521 | 60.294 | .798 | .00 |
| .010 | 4.000 | 30 | 114.78 | 4.153 | 476.73 | 9.903 | 4.383 | 5.521 | 60.294 | .798 | .00 |
| .010 | 4.000 | 31 | 128.26 | 4.073 | 522.45 | 9.237 | 4.107 | 5.130 | 56.524 | .788 | .00 |
| .010 | 4.000 | 32 | 128.26 | 4.073 | 522.45 | 9.237 | 4.107 | 5.130 | 56.524 | .788 | .00 |
| .010 | 4.000 | 40 | 128.26 | 4.073 | 522.45 | 9.237 | 4.107 | 5.130 | 56.524 | .788 | .00 |
| .010 | 4.000 | 41 | 146.25 | 4.051 | 592.42 | 8.293 | 3.689 | 4.603 | 51.729 | .810 | .00 |
| .010 | 4.000 | 42 | 146.25 | 4.051 | 592.42 | 8.293 | 3.689 | 4.603 | 51.729 | .810 | .00 |
| .010 | 4.000 | 50 | 146.25 | 4.051 | 592.42 | 8.293 | 3.689 | 4.603 | 51.729 | .810 | .00 |
| .010 | 4.000 | 60 | 146.25 | 4.051 | 592.42 | 8.293 | 3.689 | 4.603 | 51.729 | .810 | .00 |
| .010 | 4.000 | 61 | 146.25 | 4.051 | 592.42 | 8.293 | 3.689 | 4.603 | 51.729 | .810 | .00 |
| .010 | 4.000 | 62 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .010 | 4.000 | 70 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .010 | 4.000 | 80 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 20 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 21 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 22 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 30 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 31 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 32 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 40 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 41 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 42 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 50 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 60 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 61 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 62 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 70 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | .010 | 80 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | 9999.000 | 300 | 148.72 | 4.044 | 601.40 | 8.213 | 3.653 | 4.560 | 51.262 | .804 | .00 |
| .000 | 9999.000 | 100 | 256.38 | 3.460 | 872.09 | 5.537 | 2.463 | 3.074 | 34.558 | .542 | .00 |
| .000 | 9999.000 | **** | 281.98 | 3.409 | 961.21 | 5.139 | 2.286 | 2.853 | 32.073 | .503 | .00 |
| TOTAL | | | 281.98 | 3.409 | 961.21 | 5.139 | 2.286 | 2.853 | 32.073 | .503 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 25

BENCH CREST ELEVATION : 1086.00 [m ]
BENCH TOE ELEVATION : 1080.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [CDn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 61 | 73.24 | 4.234 | 310.09 | 10.135 | 4.421 | 5.714 | 61.668 | .787 | .00 |
| 6.000 | 100.000 | 62 | 5.23 | 4.099 | 21.42 | 11.642 | 5.256 | 6.386 | 71.858 | .829 | .00 |
| 6.000 | 100.000 | 80 | .41 | 4.121 | 1.70 | 10.474 | 4.243 | 6.231 | 64.080 | .911 | .00 |
| 5.000 | 6.000 | 21 | 4.53 | 2.912 | 13.18 | 5.223 | 2.018 | 3.205 | 30.342 | .591 | .00 |
| 5.000 | 6.000 | 62 | 1.23 | 3.554 | 4.39 | 5.394 | 2.423 | 2.972 | 33.576 | .401 | .00 |
| 4.000 | 5.000 | 21 | 3.70 | 2.813 | 10.42 | 4.500 | 1.592 | 2.907 | 25.935 | .400 | .00 |
| 4.000 | 5.000 | 31 | 1.23 | 3.410 | 4.21 | 4.125 | 2.222 | 1.903 | 24.080 | .586 | .00 |
| 4.000 | 5.000 | 41 | 1.45 | 4.267 | 6.17 | 4.381 | 2.499 | 1.882 | 32.291 | 1.017 | .00 |
| 4.000 | 5.000 | 42 | .41 | 4.166 | 1.71 | 4.574 | 2.469 | 2.105 | 37.360 | .603 | .00 |
| 4.000 | 5.000 | 61 | .41 | 4.267 | 1.76 | 4.348 | 2.162 | 2.186 | 18.310 | 1.564 | .00 |
| 4.000 | 5.000 | 62 | .41 | 3.588 | 1.48 | 4.825 | 1.995 | 2.830 | 27.670 | .329 | .00 |
| .010 | 4.000 | 21 | 11.52 | 2.804 | 32.31 | 3.245 | 1.179 | 2.066 | 20.110 | .503 | .00 |
| .010 | 4.000 | 31 | 22.11 | 3.433 | 75.90 | 2.531 | 1.327 | 1.204 | 18.529 | .877 | .00 |
| .010 | 4.000 | 32 | .41 | 3.243 | 1.33 | 3.520 | 1.284 | 2.236 | 19.040 | .211 | .00 |
| .010 | 4.000 | 41 | 27.29 | 3.941 | 107.56 | 1.364 | .665 | .699 | 16.139 | 1.049 | .00 |
| .010 | 4.000 | 62 | .82 | 3.798 | 3.13 | 3.248 | 1.675 | 1.573 | 26.472 | .534 | .00 |
| .000 | .010 | 32 | .41 | 3.460 | 1.42 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 87.67 | 2.700 | 236.70 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 20.96 | 2.700 | 56.59 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 265.10 | 3.381 | 896.37 | 4.583 | 2.021 | 2.561 | 29.153 | .548 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 25

BENCH CREST ELEVATION : 1086.00 [m ]
BENCH TOE ELEVATION : 1080.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 22 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 30 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 31 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 32 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 40 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 41 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 42 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 50 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 60 | 1.65 | 2.979 | 4.90 | 6.681 | 2.883 | 3.797 | 42.017 | .667 | .00 |
| 6.000 | 100.000 | 61 | 74.89 | 4.206 | 315.00 | 10.082 | 4.397 | 5.684 | 61.363 | .785 | .00 |
| 6.000 | 100.000 | 62 | 80.12 | 4.199 | 336.42 | 10.181 | 4.452 | 5.729 | 62.031 | .788 | .00 |
| 6.000 | 100.000 | 70 | 80.12 | 4.199 | 336.42 | 10.181 | 4.452 | 5.729 | 62.031 | .788 | .00 |
| 6.000 | 100.000 | 80 | 80.53 | 4.199 | 338.11 | 10.182 | 4.451 | 5.732 | 62.041 | .788 | .00 |
| 5.000 | 6.000 | 20 | 80.53 | 4.199 | 338.11 | 10.182 | 4.451 | 5.732 | 62.041 | .788 | .00 |
| 5.000 | 6.000 | 21 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 22 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 30 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 31 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 32 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 40 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 41 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 42 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 50 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 60 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 61 | 85.05 | 4.130 | 351.29 | 9.996 | 4.360 | 5.637 | 60.852 | .781 | .00 |
| 5.000 | 6.000 | 62 | 86.29 | 4.122 | 355.68 | 9.940 | 4.336 | 5.604 | 60.515 | .776 | .00 |
| 5.000 | 6.000 | 70 | 86.29 | 4.122 | 355.68 | 9.940 | 4.336 | 5.604 | 60.515 | .776 | .00 |
| 5.000 | 6.000 | 80 | 86.29 | 4.122 | 355.68 | 9.940 | 4.336 | 5.604 | 60.515 | .776 | .00 |
| 4.000 | 5.000 | 20 | 86.29 | 4.122 | 355.68 | 9.940 | 4.336 | 5.604 | 60.515 | .776 | .00 |
| 4.000 | 5.000 | 21 | 89.89 | 4.068 | 365.60 | 9.785 | 4.259 | 5.507 | 59.231 | .765 | .00 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 22 | 89.99 | 4.068 | 366.10 | 9.785 | 4.258 | 5.527 | 59.531 | .765 | .00 |
| 4.000 | 5.000 | 30 | 89.99 | 4.068 | 366.10 | 9.785 | 4.258 | 5.527 | 59.531 | .765 | .00 |
| 4.000 | 5.000 | 31 | 91.23 | 4.059 | 370.31 | 9.720 | 4.234 | 5.486 | 59.128 | .763 | .00 |
| 4.000 | 5.000 | 32 | 91.23 | 4.059 | 370.31 | 9.720 | 4.234 | 5.486 | 59.128 | .763 | .00 |
| 4.000 | 5.000 | 40 | 91.23 | 4.059 | 370.31 | 9.720 | 4.234 | 5.486 | 59.128 | .763 | .00 |
| 4.000 | 5.000 | 41 | 92.67 | 4.063 | 376.48 | 9.633 | 4.206 | 5.427 | 58.688 | .768 | .00 |
| 4.000 | 5.000 | 42 | 93.08 | 4.063 | 378.20 | 9.610 | 4.198 | 5.412 | 58.591 | .767 | .00 |
| 4.000 | 5.000 | 50 | 93.08 | 4.063 | 378.20 | 9.610 | 4.198 | 5.412 | 58.591 | .767 | .00 |
| 4.000 | 5.000 | 60 | 93.08 | 4.063 | 378.20 | 9.610 | 4.198 | 5.412 | 58.591 | .767 | .00 |
| 4.000 | 5.000 | 61 | 93.50 | 4.064 | 379.95 | 9.586 | 4.189 | 5.397 | 58.405 | .770 | .00 |
| 4.000 | 5.000 | 62 | 93.91 | 4.062 | 381.43 | 9.567 | 4.180 | 5.387 | 58.286 | .769 | .00 |
| 4.000 | 5.000 | 70 | 93.91 | 4.062 | 381.43 | 9.567 | 4.180 | 5.387 | 58.286 | .769 | .00 |
| 4.000 | 5.000 | 80 | 93.91 | 4.062 | 381.43 | 9.567 | 4.180 | 5.387 | 58.286 | .769 | .00 |
| .010 | 4.000 | 20 | 93.91 | 4.062 | 381.43 | 9.567 | 4.180 | 5.387 | 58.286 | .769 | .00 |
| .010 | 4.000 | 21 | 105.43 | 3.924 | 413.74 | 9.073 | 3.946 | 5.128 | 55.305 | .748 | .00 |
| .010 | 4.000 | 22 | 105.43 | 3.924 | 413.74 | 9.073 | 3.946 | 5.128 | 55.305 | .748 | .00 |
| .010 | 4.000 | 30 | 105.43 | 3.924 | 413.74 | 9.073 | 3.946 | 5.128 | 55.305 | .748 | .00 |
| .010 | 4.000 | 31 | 127.54 | 3.839 | 489.64 | 8.059 | 3.540 | 4.519 | 49.604 | .768 | .00 |
| .010 | 4.000 | 32 | 127.95 | 3.837 | 490.97 | 8.047 | 3.534 | 4.513 | 49.521 | .766 | .00 |
| .010 | 4.000 | 40 | 127.95 | 3.837 | 490.97 | 8.047 | 3.534 | 4.513 | 47.521 | .766 | .00 |
| .010 | 4.000 | 41 | 155.24 | 3.859 | 598.53 | 6.846 | 3.018 | 3.828 | 43.522 | .817 | .00 |
| .010 | 4.000 | 42 | 155.24 | 3.859 | 598.53 | 6.846 | 3.018 | 3.828 | 43.522 | .817 | .00 |
| .010 | 4.000 | 50 | 155.24 | 3.859 | 598.53 | 6.846 | 3.018 | 3.828 | 43.522 | .817 | .00 |
| .010 | 4.000 | 60 | 155.24 | 3.859 | 598.53 | 6.846 | 3.018 | 3.828 | 43.522 | .817 | .00 |
| .010 | 4.000 | 61 | 155.24 | 3.859 | 598.53 | 6.846 | 3.018 | 3.828 | 43.522 | .817 | .00 |
| .010 | 4.000 | 62 | 156.07 | 3.855 | 601.66 | 6.827 | 3.011 | 3.816 | 43.434 | .816 | .00 |
| .010 | 4.000 | 70 | 156.07 | 3.855 | 601.66 | 6.827 | 3.011 | 3.816 | 43.434 | .816 | .00 |
| .010 | 4.000 | 80 | 156.07 | 3.855 | 601.66 | 6.827 | 3.011 | 3.816 | 43.434 | .816 | .00 |
| .000 | .010 | 20 | 156.07 | 3.855 | 601.66 | 6.827 | 3.011 | 3.816 | 43.434 | .816 | .00 |
| .000 | .010 | 21 | 156.07 | 3.855 | 601.66 | 6.827 | 3.011 | 3.816 | 43.434 | .816 | .00 |
| .000 | .010 | 22 | 156.07 | 3.855 | 601.66 | 6.827 | 3.011 | 3.816 | 43.434 | .816 | .00 |
| .000 | .010 | 30 | 156.07 | 3.855 | 601.66 | 6.827 | 3.011 | 3.816 | 43.434 | .816 | .00 |
| .000 | .010 | 31 | 156.07 | 3.855 | 601.66 | 6.827 | 3.011 | 3.816 | 43.434 | .816 | .00 |
| .000 | .010 | 32 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | .010 | 40 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | .010 | 41 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | .010 | 42 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | .010 | 50 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | .010 | 60 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | .010 | 61 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | .010 | 62 | 156.49 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | .010 | 70 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | .010 | 80 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | 9999.000 | 300 | 156.48 | 3.854 | 603.08 | 6.811 | 3.004 | 3.807 | 43.331 | .814 | .00 |
| .000 | 9999.000 | 100 | 244.14 | 3.440 | 839.76 | 4.891 | 2.157 | 2.734 | 31.118 | .584 | .00 |
| .000 | 9999.000 | **** | 265.10 | 3.381 | 896.37 | 4.583 | 2.021 | 2.561 | 29.153 | .548 | .00 |
| TOTAL | | | 265.10 | 3.381 | 896.37 | 4.583 | 2.021 | 2.561 | 29.153 | .548 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 26

BENCH CREST ELEVATION : 1080.00 [m ]
BENCH TOE ELEVATION : 1074.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 51 | 88.15 | 4.225 | 372.38 | 10.099 | 4.369 | 5.730 | 62.713 | .798 | .00 |
| 6.000 | 100.000 | 62 | 10.66 | 4.336 | 46.21 | 12.934 | 6.084 | 6.850 | 81.617 | .697 | .00 |
| 6.000 | 100.000 | 80 | .41 | 4.073 | 1.68 | 10.899 | 4.283 | 6.616 | 63.940 | .956 | .00 |
| 5.000 | 6.000 | 21 | .49 | 3.061 | 1.49 | 5.192 | 1.755 | 3.438 | 27.635 | .266 | .00 |
| 5.000 | 6.000 | 61 | .41 | 4.261 | 1.75 | 5.170 | 2.451 | 2.719 | 32.990 | 1.872 | .00 |
| 4.000 | 5.000 | 21 | 1.65 | 2.947 | 4.85 | 4.561 | 1.527 | 3.034 | 25.216 | .287 | .00 |
| 4.000 | 5.000 | 31 | 4.11 | 3.538 | 14.56 | 4.264 | 2.701 | 1.583 | 30.119 | 1.082 | .00 |
| 4.000 | 5.000 | 41 | .51 | 4.260 | 2.16 | 4.283 | 2.485 | 1.798 | 27.948 | .969 | .00 |
| 4.000 | 5.000 | 62 | 1.23 | 3.700 | 4.57 | 4.394 | 1.998 | 2.376 | 28.667 | .412 | .00 |
| .010 | 4.000 | 21 | 1.65 | 3.270 | 5.38 | 1.428 | .524 | .905 | 16.829 | .484 | .00 |
| .010 | 4.000 | 31 | 26.29 | 3.524 | 92.65 | 2.861 | 1.584 | 1.277 | 20.918 | .906 | .00 |
| .010 | 4.000 | 32 | .41 | 3.232 | 1.33 | 3.603 | 1.341 | 2.262 | 19.670 | .203 | .00 |
| .010 | 4.000 | 41 | 17.44 | 3.890 | 67.84 | 1.491 | .758 | .733 | 17.675 | 1.077 | .00 |
| .000 | 9999.000 | 100 | 35.92 | 2.700 | 96.97 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 16.73 | 2.700 | 45.72 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 206.36 | 3.682 | 759.86 | 6.433 | 2.878 | 3.555 | 41.256 | .679 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 26

BENCH CREST ELEVATION : 1080.00 [m ]
BENCH TOE ELEVATION : 1074.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ian Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 22 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 30 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 31 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 32 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 40 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 41 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 42 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 50 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 60 | .10 | 3.036 | .31 | 6.105 | 2.469 | 3.636 | 36.970 | .687 | .00 |
| 6.000 | 100.000 | 61 | 88.25 | 4.223 | 372.69 | 10.096 | 4.367 | 5.728 | 62.692 | .798 | .00 |
| 6.000 | 100.000 | 62 | 98.91 | 4.235 | 418.90 | 10.409 | 4.557 | 5.852 | 64.779 | .787 | .00 |
| 6.000 | 100.000 | 70 | 98.91 | 4.235 | 418.90 | 10.409 | 4.557 | 5.852 | 64.779 | .787 | .00 |
| 6.000 | 100.000 | 80 | 99.32 | 4.235 | 420.59 | 10.411 | 4.556 | 5.855 | 64.776 | .788 | .00 |
| 5.000 | 6.000 | 20 | 99.32 | 4.235 | 420.59 | 10.411 | 4.556 | 5.855 | 64.776 | .788 | .00 |
| 5.000 | 6.000 | 21 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 22 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 30 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 31 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 32 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 40 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 41 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 42 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 50 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 60 | 99.80 | 4.229 | 422.08 | 10.392 | 4.546 | 5.847 | 64.645 | .786 | .00 |
| 5.000 | 6.000 | 61 | 100.22 | 4.229 | 423.83 | 10.371 | 4.537 | 5.834 | 64.514 | .791 | .00 |
| 5.000 | 6.000 | 62 | 100.22 | 4.229 | 423.83 | 10.371 | 4.537 | 5.834 | 64.514 | .791 | .00 |
| 5.000 | 6.000 | 70 | 100.22 | 4.229 | 423.83 | 10.371 | 4.537 | 5.834 | 64.514 | .791 | .00 |
| 5.000 | 6.000 | 80 | 100.22 | 4.229 | 423.83 | 10.371 | 4.537 | 5.834 | 64.514 | .791 | .00 |
| 4.000 | 5.000 | 20 | 100.22 | 4.229 | 423.83 | 10.371 | 4.537 | 5.834 | 64.514 | .791 | .00 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 22 | 101.86 | 4.208 | 428.68 | 10.305 | 4.503 | 5.802 | 64.069 | .785 | .00 |
| 4.000 | 5.000 | 30 | 101.86 | 4.208 | 428.68 | 10.305 | 4.503 | 5.802 | 64.069 | .785 | .00 |
| 4.000 | 5.000 | 31 | 105.98 | 4.182 | 443.24 | 10.107 | 4.444 | 5.663 | 62.954 | .795 | .00 |
| 4.000 | 5.000 | 32 | 105.98 | 4.182 | 443.24 | 10.107 | 4.444 | 5.663 | 62.954 | .795 | .00 |
| 4.000 | 5.000 | 40 | 105.98 | 4.182 | 443.24 | 10.107 | 4.444 | 5.663 | 62.954 | .795 | .00 |
| 4.000 | 5.000 | 41 | 106.48 | 4.183 | 445.40 | 10.079 | 4.434 | 5.645 | 62.784 | .795 | .00 |
| 4.000 | 5.000 | 42 | 106.48 | 4.183 | 445.40 | 10.079 | 4.434 | 5.645 | 62.784 | .795 | .00 |
| 4.000 | 5.000 | 50 | 106.48 | 4.183 | 445.40 | 10.079 | 4.434 | 5.645 | 62.784 | .795 | .00 |
| 4.000 | 5.000 | 60 | 106.48 | 4.183 | 445.40 | 10.079 | 4.434 | 5.645 | 62.784 | .795 | .00 |
| 4.000 | 5.000 | 61 | 106.48 | 4.183 | 445.40 | 10.079 | 4.434 | 5.645 | 62.784 | .795 | .00 |
| 4.000 | 5.000 | 62 | 107.72 | 4.177 | 449.97 | 10.021 | 4.410 | 5.612 | 62.438 | .792 | .00 |
| 4.000 | 5.000 | 70 | 107.72 | 4.177 | 449.97 | 10.021 | 4.410 | 5.612 | 62.438 | .792 | .00 |
| 4.000 | 5.000 | 80 | 107.72 | 4.177 | 449.97 | 10.021 | 4.410 | 5.612 | 62.438 | .792 | .00 |
| .010 | 4.000 | 20 | 107.72 | 4.177 | 449.97 | 10.021 | 4.410 | 5.612 | 62.438 | .792 | .00 |
| .010 | 4.000 | 21 | 109.36 | 4.164 | 455.35 | 9.920 | 4.364 | 5.556 | 61.899 | .788 | .00 |
| .010 | 4.000 | 22 | 109.36 | 4.164 | 455.35 | 9.920 | 4.364 | 5.556 | 61.899 | .788 | .00 |
| .010 | 4.000 | 30 | 109.36 | 4.164 | 455.35 | 9.920 | 4.364 | 5.556 | 61.899 | .788 | .00 |
| .010 | 4.000 | 31 | 135.66 | 4.040 | 546.00 | 8.726 | 3.894 | 4.832 | 54.970 | .808 | .00 |
| .010 | 4.000 | 32 | 136.07 | 4.037 | 549.33 | 8.714 | 3.888 | 4.826 | 54.884 | .806 | .00 |
| .010 | 4.000 | 40 | 136.07 | 4.037 | 549.33 | 8.714 | 3.888 | 4.826 | 54.884 | .806 | .00 |
| .010 | 4.000 | 41 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .010 | 4.000 | 42 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .010 | 4.000 | 50 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .010 | 4.000 | 60 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .010 | 4.000 | 61 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .010 | 4.000 | 62 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .010 | 4.000 | 70 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .010 | 4.000 | 80 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 20 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 21 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 22 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 30 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 31 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 32 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 40 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 41 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 42 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 50 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 60 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 61 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 62 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 70 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | .010 | 80 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | 9999.000 | 300 | 153.51 | 4.020 | 617.17 | 7.920 | 3.544 | 4.376 | 50.795 | .836 | .00 |
| .000 | 9999.000 | 100 | 189.42 | 3.770 | 714.14 | 6.845 | 3.063 | 3.782 | 43.897 | .723 | .00 |
| .000 | 9999.000 | **** | 206.36 | 3.682 | 759.86 | 6.433 | 2.878 | 3.555 | 41.256 | .679 | .00 |
| TOTAL | | | 206.36 | 3.682 | 759.86 | 6.433 | 2.878 | 3.555 | 41.256 | .679 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 27

BENCH CREST ELEVATION : 1074.00 [m ]
BENCH TOE ELEVATION : 1066.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Virtila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 41 | 5.35 | 3.863 | 20.66 | 9.823 | 6.601 | 3.222 | 81.402 | .839 | .00 |
| 6.000 | 100.000 | 61 | 69.44 | 4.251 | 295.21 | 9.526 | 4.192 | 5.333 | 60.952 | .870 | .00 |
| 6.000 | 100.000 | 62 | 4.11 | 4.239 | 17.44 | 11.591 | 5.383 | 6.209 | 76.469 | .201 | .00 |
| 6.000 | 100.000 | 70 | .82 | 4.389 | 3.61 | 15.695 | 7.517 | 8.178 | 93.798 | .322 | .00 |
| 6.000 | 100.000 | 80 | 1.23 | 4.053 | 5.00 | 10.401 | 4.278 | 6.123 | 60.176 | 1.418 | .00 |
| 5.000 | 6.000 | 21 | 4.53 | 3.050 | 13.81 | 5.165 | 1.704 | 3.461 | 27.124 | .330 | .00 |
| 5.000 | 6.000 | 31 | .41 | 3.427 | 1.41 | 5.082 | 2.085 | 2.997 | 27.160 | .795 | .00 |
| 5.000 | 6.000 | 41 | .41 | 3.760 | 1.56 | 5.781 | 3.536 | 2.243 | 50.650 | .810 | .00 |
| 5.000 | 6.000 | 61 | 1.23 | 4.306 | 5.32 | 5.786 | 2.797 | 2.989 | 35.819 | 1.824 | .00 |
| 4.000 | 5.000 | 21 | 2.88 | 2.960 | 8.53 | 4.786 | 1.588 | 3.198 | 24.830 | .329 | .00 |
| 4.000 | 5.000 | 31 | 5.35 | 3.543 | 18.95 | 4.384 | 2.725 | 1.658 | 29.626 | 1.054 | .00 |
| 4.000 | 5.000 | 41 | .82 | 3.753 | 3.09 | 4.511 | 2.633 | 1.878 | 42.101 | .738 | .00 |
| 4.000 | 5.000 | 61 | .41 | 4.340 | 1.79 | 4.226 | 2.127 | 2.099 | 27.730 | 2.063 | .00 |
| .010 | 4.000 | 31 | 22.84 | 3.510 | 80.17 | 2.693 | 1.410 | 1.283 | 19.336 | .837 | .00 |
| .010 | 4.000 | 41 | 15.92 | 3.877 | 61.74 | 1.490 | .752 | .739 | 18.128 | 1.108 | .00 |
| .010 | 4.000 | 61 | .41 | 4.350 | 1.79 | 3.952 | 1.986 | 1.966 | 26.170 | 2.106 | .00 |
| .000 | 9999.000 | 100 | 24.48 | 2.700 | 66.10 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 26.25 | 2.700 | 70.88 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 186.92 | 3.622 | 677.08 | 5.767 | 2.664 | 3.103 | 38.401 | .695 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 27

BENCH CREST ELEVATION : 1074.00 [m ]
BENCH TOE ELEVATION : 1068.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 41 | 5.35 | 3.863 | 20.66 | 9.823 | 6.601 | 3.222 | 81.402 | .839 | .00 |
| 6.000 | 100.000 | 42 | 5.35 | 3.863 | 20.66 | 9.823 | 6.601 | 3.222 | 81.402 | .839 | .00 |
| 6.000 | 100.000 | 50 | 5.35 | 3.863 | 20.66 | 9.823 | 6.601 | 3.222 | 81.402 | .839 | .00 |
| 6.000 | 100.000 | 60 | 5.35 | 3.863 | 20.66 | 9.823 | 6.601 | 3.222 | 81.402 | .839 | .00 |
| 6.000 | 100.000 | 61 | 74.79 | 4.224 | 315.87 | 9.545 | 4.350 | 5.195 | 62.290 | .868 | .00 |
| 6.000 | 100.000 | 62 | 78.90 | 4.224 | 333.32 | 9.652 | 4.404 | 5.248 | 63.032 | .833 | .00 |
| 6.000 | 100.000 | 70 | 79.72 | 4.226 | 336.93 | 9.717 | 4.437 | 5.280 | 63.362 | .828 | .00 |
| 6.000 | 100.000 | 80 | 80.96 | 4.224 | 341.93 | 9.727 | 4.435 | 5.292 | 63.315 | .836 | .00 |
| 5.000 | 6.000 | 20 | 80.96 | 4.224 | 341.93 | 9.727 | 4.435 | 5.292 | 63.315 | .836 | .00 |
| 5.000 | 6.000 | 21 | 85.47 | 4.161 | 355.74 | 9.550 | 4.329 | 5.221 | 61.911 | .817 | .00 |
| 5.000 | 6.000 | 22 | 85.49 | 4.161 | 355.74 | 9.550 | 4.329 | 5.221 | 61.911 | .817 | .00 |
| 5.000 | 6.000 | 30 | 85.47 | 4.161 | 355.74 | 9.550 | 4.329 | 5.221 | 61.911 | .817 | .00 |
| 5.000 | 6.000 | 31 | 85.90 | 4.158 | 357.15 | 9.532 | 4.320 | 5.212 | 61.773 | .817 | .00 |
| 5.000 | 6.000 | 32 | 85.90 | 4.158 | 357.15 | 9.532 | 4.320 | 5.212 | 61.773 | .817 | .00 |
| 5.000 | 6.000 | 40 | 85.90 | 4.158 | 357.15 | 9.532 | 4.320 | 5.212 | 61.773 | .817 | .00 |
| 5.000 | 6.000 | 41 | 86.31 | 4.156 | 358.71 | 9.516 | 4.317 | 5.199 | 61.725 | .817 | .00 |
| 5.000 | 6.000 | 42 | 86.31 | 4.156 | 358.71 | 9.516 | 4.317 | 5.199 | 61.725 | .817 | .00 |
| 5.000 | 6.000 | 50 | 86.31 | 4.156 | 358.71 | 9.516 | 4.317 | 5.199 | 61.725 | .817 | .00 |
| 5.000 | 6.000 | 60 | 86.31 | 4.156 | 358.71 | 9.516 | 4.317 | 5.199 | 61.725 | .817 | .00 |
| 5.000 | 6.000 | 61 | 87.54 | 4.158 | 364.02 | 9.462 | 4.295 | 5.167 | 61.347 | .831 | .00 |
| 5.000 | 6.000 | 62 | 87.54 | 4.158 | 364.02 | 9.462 | 4.295 | 5.167 | 61.347 | .831 | .00 |
| 5.000 | 6.000 | 70 | 87.54 | 4.158 | 364.02 | 9.462 | 4.295 | 5.167 | 61.347 | .831 | .00 |
| 5.000 | 6.000 | 80 | 87.54 | 4.158 | 364.02 | 9.462 | 4.295 | 5.167 | 61.347 | .831 | .00 |
| 4.000 | 5.000 | 20 | 87.54 | 4.158 | 364.02 | 9.462 | 4.298 | 5.167 | 61.347 | .831 | .00 |
| 4.000 | 5.000 | 21 | 90.42 | 4.120 | 372.55 | 9.355 | 4.233 | 5.122 | 60.511 | .820 | .00 |
| 4.000 | 5.000 | 22 | 90.42 | 4.120 | 372.55 | 9.355 | 4.233 | 5.122 | 60.511 | .820 | .00 |
| 4.000 | 5.000 | 30 | 90.42 | 4.120 | 372.55 | 9.355 | 4.233 | 5.122 | 60.511 | .820 | .00 |
| 4.000 | 5.000 | 31 | 95.77 | 4.088 | 391.50 | 9.114 | 4.160 | 4.954 | 59.016 | .831 | .00 |
| 4.000 | 5.000 | 32 | 95.77 | 4.088 | 391.50 | 9.114 | 4.160 | 4.954 | 59.016 | .831 | .00 |
| 4.000 | 5.000 | 40 | 95.77 | 4.088 | 391.50 | 9.114 | 4.160 | 4.954 | 59.016 | .831 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 42 | 96.59 | 4.085 | 394.58 | 9.078 | 4.148 | 4.930 | 58.884 | .830 | .00 |
| 4.000 | 5.000 | 50 | 96.59 | 4.085 | 394.58 | 9.078 | 4.148 | 4.930 | 58.884 | .830 | .00 |
| 4.000 | 5.000 | 60 | 96.59 | 4.085 | 394.58 | 9.078 | 4.148 | 4.930 | 58.884 | .830 | .00 |
| 4.000 | 5.000 | 61 | 97.01 | 4.086 | 396.37 | 9.056 | 4.139 | 4.918 | 58.744 | .836 | .00 |
| 4.000 | 5.000 | 62 | 97.01 | 4.086 | 396.37 | 9.056 | 4.139 | 4.918 | 58.744 | .836 | .00 |
| 4.000 | 5.000 | 70 | 97.01 | 4.086 | 396.37 | 9.056 | 4.139 | 4.918 | 58.744 | .836 | .00 |
| 4.000 | 5.000 | 80 | 97.01 | 4.086 | 396.37 | 9.056 | 4.139 | 4.918 | 58.744 | .836 | .00 |
| .010 | 4.000 | 20 | 97.01 | 4.086 | 396.37 | 9.056 | 4.139 | 4.918 | 58.744 | .836 | .00 |
| .010 | 4.000 | 21 | 97.01 | 4.086 | 396.37 | 9.056 | 4.139 | 4.918 | 58.744 | .836 | .00 |
| .010 | 4.000 | 22 | 97.01 | 4.086 | 396.37 | 9.056 | 4.139 | 4.918 | 58.744 | .836 | .00 |
| .010 | 4.000 | 30 | 97.01 | 4.086 | 396.37 | 9.056 | 4.139 | 4.918 | 58.744 | .836 | .00 |
| .010 | 4.000 | 31 | 119.85 | 3.976 | 476.56 | 7.986 | 3.680 | 4.306 | 52.112 | .836 | .00 |
| .010 | 4.000 | 32 | 119.85 | 3.976 | 476.56 | 7.986 | 3.680 | 4.306 | 52.112 | .836 | .00 |
| .010 | 4.000 | 40 | 119.85 | 3.976 | 476.56 | 7.986 | 3.680 | 4.306 | 52.112 | .836 | .00 |
| .010 | 4.000 | 41 | 135.77 | 3.965 | 538.30 | 7.241 | 3.344 | 3.897 | 48.214 | .867 | .00 |
| .010 | 4.000 | 42 | 135.77 | 3.965 | 538.30 | 7.241 | 3.344 | 3.897 | 48.214 | .867 | .00 |
| .010 | 4.000 | 50 | 135.77 | 3.965 | 538.30 | 7.241 | 3.344 | 3.897 | 48.214 | .867 | .00 |
| .010 | 4.000 | 60 | 135.77 | 3.965 | 538.30 | 7.241 | 3.344 | 3.897 | 48.214 | .867 | .00 |
| .010 | 4.000 | 61 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .010 | 4.000 | 62 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .010 | 4.000 | 70 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .010 | 4.000 | 80 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 20 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 21 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 22 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 30 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 31 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 32 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 40 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 41 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 42 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 50 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 60 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 61 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 62 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 70 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | .010 | 80 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | 9999.000 | 300 | 136.19 | 3.966 | 540.09 | 7.230 | 3.339 | 3.890 | 48.141 | .871 | .00 |
| .000 | 9999.000 | 100 | 160.67 | 3.773 | 606.20 | 6.441 | 2.975 | 3.466 | 42.892 | .776 | .00 |
| .000 | 9999.000 | **** | 186.92 | 3.622 | 677.08 | 5.767 | 2.664 | 3.103 | 38.401 | .695 | .00 |
| TOTAL | | | 186.92 | 3.622 | 677.08 | 5.767 | 2.664 | 3.103 | 38.401 | .695 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 28

BENCH CREST ELEVATION : 1068.00 [m ]
BENCH TOE ELEVATION : 1062.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 64.33 | 4.213 | 271.03 | 9.244 | 4.141 | 5.103 | 58.923 | .768 | .00 |
| 6.000 | 100.000 | 70 | 2.88 | 4.134 | 11.91 | 13.646 | 7.284 | 6.362 | 90.657 | .267 | .00 |
| 6.000 | 100.000 | 80 | 1.23 | 4.067 | 5.02 | 9.373 | 4.193 | 5.179 | 66.576 | .244 | .00 |
| 5.000 | 6.000 | 61 | .41 | 4.307 | 1.77 | 5.973 | 3.092 | 2.881 | 36.720 | 1.945 | .00 |
| .010 | 4.000 | 31 | 10.56 | 3.483 | 36.78 | 1.975 | 1.029 | .946 | 16.271 | .894 | .00 |
| .010 | 4.000 | 41 | 25.38 | 3.862 | 101.62 | 1.647 | .846 | .801 | 17.357 | 1.186 | .00 |
| .000 | 9999.000 | 100 | 5.46 | 2.700 | 14.74 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 4.55 | 2.700 | 12.30 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 115.82 | 3.930 | 455.16 | 6.515 | 2.986 | 3.529 | 43.525 | .811 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 28

BENCH CREST ELEVATION : 1066.00 [m ]
BENCH TOE ELEVATION : 1062.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 64.33 | 4.213 | 271.03 | 9.244 | 4.141 | 5.103 | 58.923 | .768 | .00 |
| 6.000 | 100.000 | 62 | 64.33 | 4.213 | 271.03 | 9.244 | 4.141 | 5.103 | 58.923 | .768 | .00 |
| 6.000 | 100.000 | 70 | 67.22 | 4.209 | 282.94 | 9.429 | 4.273 | 5.156 | 60.258 | .746 | .00 |
| 6.000 | 100.000 | 80 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 20 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 21 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 22 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 30 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 31 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 32 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 40 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 41 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 42 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 50 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 60 | 68.45 | 4.207 | 287.96 | 9.428 | 4.271 | 5.156 | 60.369 | .738 | .00 |
| 5.000 | 6.000 | 61 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 5.000 | 6.000 | 62 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 5.000 | 6.000 | 70 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 5.000 | 6.000 | 80 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 20 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 21 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 22 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 30 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 31 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 32 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 40 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 41 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 42 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 50 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 60 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 62 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 70 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| 4.000 | 5.000 | 80 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| .010 | 4.000 | 20 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| .010 | 4.000 | 21 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| .010 | 4.000 | 22 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| .010 | 4.000 | 30 | 68.86 | 4.207 | 289.73 | 9.407 | 4.264 | 5.143 | 60.224 | .745 | .00 |
| .010 | 4.000 | 31 | 79.42 | 4.111 | 326.51 | 8.570 | 3.900 | 4.670 | 55.273 | .762 | .00 |
| .010 | 4.000 | 32 | 79.42 | 4.111 | 326.51 | 8.570 | 3.900 | 4.670 | 55.273 | .762 | .00 |
| .010 | 4.000 | 40 | 79.42 | 4.111 | 326.51 | 8.570 | 3.900 | 4.670 | 55.273 | .762 | .00 |
| .010 | 4.000 | 41 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .010 | 4.000 | 42 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .010 | 4.000 | 50 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .010 | 4.000 | 60 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .010 | 4.000 | 61 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .010 | 4.000 | 62 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .010 | 4.000 | 70 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .010 | 4.000 | 80 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 20 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 21 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 22 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 30 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 31 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 32 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 40 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 41 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 42 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 50 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 60 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 61 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 62 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 70 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | .010 | 80 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | 9999.000 | 300 | 105.81 | 4.046 | 428.13 | 6.927 | 3.175 | 3.752 | 46.274 | .863 | .00 |
| .000 | 9999.000 | 100 | 111.26 | 3.980 | 442.87 | 6.694 | 3.069 | 3.627 | 44.734 | .834 | .00 |
| .000 | 9999.000 | **** | 115.82 | 3.930 | 455.16 | 6.515 | 2.986 | 3.529 | 43.525 | .811 | .00 |
| TOTAL | | | 115.82 | 3.930 | 455.16 | 6.515 | 2.986 | 3.529 | 43.525 | .811 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 29

BENCH CREST ELEVATION : 1062.00 [m ]
BENCH TOE ELEVATION : 1056.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ian Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb % ] | [Zn % ] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 43.86 | 4.163 | 182.60 | 8.931 | 4.023 | 4.908 | 57.405 | .818 | .00 |
| 6.000 | 100.000 | 80 | 2.47 | 3.888 | 9.60 | 8.400 | 3.683 | 4.718 | 56.917 | .617 | .00 |
| 5.000 | 6.000 | 41 | 1.21 | 3.773 | 4.58 | 5.659 | 3.348 | 2.311 | 42.804 | 1.121 | .00 |
| 5.000 | 6.000 | 61 | .42 | 4.208 | 1.76 | 5.935 | 3.121 | 2.814 | 39.562 | .150 | .00 |
| 4.000 | 5.000 | 41 | 2.24 | 3.730 | 8.34 | 4.517 | 1.923 | 2.594 | 29.976 | .787 | .00 |
| .010 | 4.000 | 31 | 7.18 | 3.519 | 25.27 | 2.027 | .918 | 1.110 | 17.942 | .824 | .00 |
| .010 | 4.000 | 41 | 28.67 | 3.803 | 109.06 | 1.936 | .978 | .958 | 19.555 | 1.009 | .00 |
| .000 | 9999.000 | 100 | 1.54 | 2.700 | 4.17 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 1.02 | 2.700 | 2.76 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 88.61 | 3.929 | 348.13 | 5.882 | 2.491 | 3.192 | 40.588 | .857 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR BENCH : 29

BENCH CREST ELEVATION : 1062.00 [m ]
BENCH TOE ELEVATION : 1056.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ian Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | A V E R A G E G R A D E S [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 61 | 43.86 | 4.163 | 182.60 | 8.931 | 4.023 | 4.908 | 57.405 | .818 | .00 |
| 6.000 | 100.000 | 62 | 43.86 | 4.163 | 182.60 | 8.931 | 4.023 | 4.908 | 57.405 | .818 | .00 |
| 6.000 | 100.000 | 70 | 43.86 | 4.163 | 182.60 | 8.931 | 4.023 | 4.908 | 57.405 | .818 | .00 |
| 6.000 | 100.000 | 80 | 46.33 | 4.149 | 192.19 | 8.905 | 4.006 | 4.899 | 57.381 | .808 | .00 |
| 5.000 | 6.000 | 20 | 46.33 | 4.149 | 192.19 | 8.905 | 4.006 | 4.899 | 57.381 | .808 | .00 |
| 5.000 | 6.000 | 21 | 46.33 | 4.149 | 192.19 | 8.905 | 4.006 | 4.899 | 57.381 | .808 | .00 |
| 5.000 | 6.000 | 22 | 46.33 | 4.149 | 192.19 | 8.905 | 4.006 | 4.899 | 57.381 | .808 | .00 |
| 5.000 | 6.000 | 30 | 46.33 | 4.149 | 192.19 | 8.905 | 4.006 | 4.899 | 57.381 | .808 | .00 |
| 5.000 | 6.000 | 31 | 46.33 | 4.149 | 192.19 | 8.905 | 4.006 | 4.899 | 57.381 | .808 | .00 |
| 5.000 | 6.000 | 32 | 46.33 | 4.149 | 192.19 | 8.905 | 4.006 | 4.899 | 57.381 | .808 | .00 |
| 5.000 | 6.000 | 40 | 46.33 | 4.149 | 192.19 | 8.905 | 4.006 | 4.899 | 57.381 | .808 | .00 |
| 5.000 | 6.000 | 41 | 47.54 | 4.139 | 196.77 | 8.829 | 3.991 | 4.838 | 57.041 | .816 | .00 |
| 5.000 | 6.000 | 42 | 47.54 | 4.139 | 196.77 | 8.829 | 3.991 | 4.838 | 57.041 | .816 | .00 |
| 5.000 | 6.000 | 50 | 47.54 | 4.139 | 196.77 | 8.829 | 3.991 | 4.838 | 57.041 | .816 | .00 |
| 5.000 | 6.000 | 60 | 47.54 | 4.139 | 196.77 | 8.829 | 3.991 | 4.838 | 57.041 | .816 | .00 |
| 5.000 | 6.000 | 61 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 5.000 | 6.000 | 62 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 5.000 | 6.000 | 70 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 5.000 | 6.000 | 80 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 4.000 | 5.000 | 20 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 4.000 | 5.000 | 21 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 4.000 | 5.000 | 22 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 4.000 | 5.000 | 30 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 4.000 | 5.000 | 31 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 4.000 | 5.000 | 32 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 4.000 | 5.000 | 40 | 47.96 | 4.140 | 198.54 | 8.804 | 3.983 | 4.820 | 56.886 | .810 | .00 |
| 4.000 | 5.000 | 41 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| 4.000 | 5.000 | 42 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| 4.000 | 5.000 | 50 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| 4.000 | 5.000 | 60 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 62 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| 4.000 | 5.000 | 70 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| 4.000 | 5.000 | 80 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| .010 | 4.000 | 20 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| .010 | 4.000 | 21 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| .010 | 4.000 | 22 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| .010 | 4.000 | 30 | 50.19 | 4.122 | 206.87 | 8.631 | 3.900 | 4.731 | 55.801 | .809 | .00 |
| .010 | 4.000 | 31 | 57.37 | 4.046 | 232.14 | 7.912 | 3.575 | 4.337 | 51.681 | .810 | .00 |
| .010 | 4.000 | 32 | 57.37 | 4.046 | 232.14 | 7.912 | 3.575 | 4.337 | 51.681 | .810 | .00 |
| .010 | 4.000 | 40 | 57.37 | 4.046 | 232.14 | 7.912 | 3.575 | 4.337 | 51.681 | .810 | .00 |
| .010 | 4.000 | 41 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .010 | 4.000 | 42 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .010 | 4.000 | 50 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .010 | 4.000 | 60 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .010 | 4.000 | 61 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .010 | 4.000 | 62 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .010 | 4.000 | 70 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .010 | 4.000 | 80 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 20 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 21 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 22 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 30 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 31 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 32 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 40 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 41 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 42 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 50 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 60 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 61 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 62 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 70 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | .010 | 80 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | 9999.000 | 300 | 86.04 | 3.966 | 341.21 | 6.002 | 2.745 | 3.257 | 41.412 | .874 | .00 |
| .000 | 9999.000 | 100 | 87.58 | 3.943 | 345.37 | 5.927 | 2.712 | 3.217 | 40.912 | .863 | .00 |
| .000 | 9999.000 | **** | 88.61 | 3.929 | 348.13 | 5.882 | 2.691 | 3.192 | 40.588 | .857 | .00 |
| TOTAL | | | 88.61 | 3.929 | 348.13 | 5.882 | 2.691 | 3.192 | 40.588 | .857 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m ]
BOTTOM ELEVATION : 990.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

INCREMENTAL RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 76.64 | 2.907 | 222.76 | 7.088 | 2.976 | 4.112 | 40.897 | .718 | .00 |
| 6.000 | 100.000 | 22 | 12.50 | 3.091 | 38.65 | 7.037 | 2.333 | 4.704 | 27.408 | .290 | .00 |
| 6.000 | 100.000 | 41 | 8.81 | 3.969 | 34.98 | 8.643 | 5.098 | 3.545 | 65.611 | .781 | .00 |
| 6.000 | 100.000 | 61 | 1055.79 | 4.197 | 4431.19 | 9.996 | 4.365 | 5.631 | 61.898 | .807 | .00 |
| 6.000 | 100.000 | 62 | 166.40 | 4.009 | 667.09 | 8.660 | 3.914 | 4.746 | 37.293 | .657 | .00 |
| 6.000 | 100.000 | 70 | 7.32 | 3.895 | 30.46 | 12.186 | 6.284 | 6.002 | 83.079 | .330 | .00 |
| 6.000 | 100.000 | 80 | 16.87 | 4.064 | 68.56 | 10.388 | 4.481 | 5.907 | 61.049 | .632 | .00 |
| 5.000 | 6.000 | 21 | 87.05 | 2.890 | 251.57 | 5.453 | 2.102 | 3.351 | 30.800 | .506 | .00 |
| 5.000 | 6.000 | 22 | 24.28 | 3.078 | 74.72 | 5.503 | 1.908 | 3.596 | 23.128 | .331 | .00 |
| 5.000 | 6.000 | 31 | .82 | 3.506 | 2.88 | 5.090 | 2.310 | 2.780 | 31.224 | .783 | .00 |
| 5.000 | 6.000 | 41 | 5.74 | 3.987 | 22.89 | 5.502 | 2.799 | 2.702 | 40.189 | .925 | .00 |
| 5.000 | 6.000 | 61 | 5.05 | 4.157 | 21.01 | 5.727 | 2.795 | 2.932 | 37.383 | 1.216 | .00 |
| 5.000 | 6.000 | 62 | 7.04 | 3.818 | 26.89 | 5.575 | 2.416 | 3.159 | 40.645 | .546 | .00 |
| 4.000 | 5.000 | 21 | 70.28 | 2.844 | 199.85 | 4.547 | 1.724 | 2.823 | 25.667 | .451 | .00 |
| 4.000 | 5.000 | 22 | 27.14 | 3.008 | 81.65 | 4.614 | 1.753 | 2.861 | 22.716 | .378 | .00 |
| 4.000 | 5.000 | 31 | 10.70 | 3.526 | 37.72 | 4.316 | 2.660 | 1.657 | 29.198 | 1.012 | .00 |
| 4.000 | 5.000 | 41 | 15.08 | 3.910 | 58.97 | 4.404 | 2.169 | 2.236 | 31.600 | .992 | .00 |
| 4.000 | 5.000 | 42 | .41 | 4.166 | 1.71 | 4.574 | 2.469 | 2.105 | 37.360 | .603 | .00 |
| 4.000 | 5.000 | 50 | 1.23 | 4.838 | 5.97 | 4.558 | 3.884 | .674 | .000 | .000 | .00 |
| 4.000 | 5.000 | 61 | .82 | 4.303 | 3.54 | 4.286 | 2.144 | 2.142 | 23.060 | 1.816 | .00 |
| 4.000 | 5.000 | 62 | 20.14 | 3.815 | 76.84 | 4.322 | 2.053 | 2.269 | 30.311 | .459 | .00 |
| .010 | 4.000 | 21 | 139.11 | 2.843 | 395.44 | 3.004 | 1.159 | 1.845 | 18.484 | .456 | .00 |
| .010 | 4.000 | 22 | 18.86 | 3.149 | 59.38 | 2.856 | 1.144 | 1.712 | 19.382 | .603 | .00 |
| .010 | 4.000 | 31 | 252.75 | 3.462 | 874.94 | 2.279 | 1.056 | 1.222 | 18.099 | .678 | .00 |
| .010 | 4.000 | 32 | 3.43 | 3.302 | 11.32 | 2.515 | 1.065 | 1.450 | 15.458 | .161 | .00 |
| .010 | 4.000 | 41 | 460.69 | 3.833 | 1765.77 | 2.013 | .947 | 1.066 | 20.473 | .970 | .00 |
| .010 | 4.000 | 50 | 2.40 | 3.636 | 8.73 | 2.777 | 1.403 | 1.375 | 16.991 | .276 | .00 |
| .010 | 4.000 | 61 | .41 | 4.350 | 1.79 | 3.952 | 1.986 | 1.966 | 26.170 | 2.104 | .00 |
| .010 | 4.000 | 62 | 8.37 | 3.733 | 31.25 | 3.278 | 1.518 | 1.761 | 24.386 | .447 | .00 |
| .000 | .010 | 22 | .41 | 2.940 | 1.21 | .000 | .000 | .000 | .000 | .000 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| .000 | 9999.000 | 300 | 3565.79 | 2.099 | 7484.61 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | 100 | 1857.82 | 2.700 | 5016.12 | .000 | .000 | .000 | .000 | .000 | .00 |
| .000 | 9999.000 | **** | 520.99 | 2.700 | 1406.67 | .000 | .000 | .000 | .000 | .000 | .00 |
| TOTAL | | | 8452.07 | 2.771 | 23418.78 | 2.761 | 1.211 | 1.550 | 17.851 | .311 | .00 |

MINING RESERVE EVALUATION

DESCRIPTION : Length-weighted geological composites

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m ]
BOTTOM ELEVATION : 990.00 [m ]

TOP SURFACE GRID RECORD : 1 VANGORDA TOPOGRAPHIC SURFACE - 1979 ORTHOPHOTO (POLYSECT)
BOTTOM SURFACE GRID RECORD : 4 Ion Vintila's Pit (Polysect) (Added to #1)

CUMULATIVE RESULTS

| CUT-OFF GRADES FROM [Pb+Zn%] | TO [Pb+Zn%] | ROCK-TYPE CODE | VOLUME [bcm x1000] | DENSITY [tn/bcm] | TONNAGE [ TONS x1000] | AVERAGE GRADES [Pb+Zn%] | [Pb %] | [Zn %] | [Ag g/t] | [Au g/t] | ECONOMIC FACTOR [Cdn $ x1000] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.000 | 100.000 | 21 | 76.64 | 2.909 | 222.96 | 7.080 | 2.976 | 4.112 | 40.897 | .718 | .00 |
| 6.000 | 100.000 | 22 | 89.14 | 2.935 | 261.61 | 7.080 | 2.881 | 4.199 | 38.904 | .655 | .00 |
| 6.000 | 100.000 | 30 | 89.14 | 2.935 | 261.61 | 7.080 | 2.881 | 4.199 | 38.904 | .655 | .00 |
| 6.000 | 100.000 | 31 | 89.14 | 2.935 | 261.61 | 7.080 | 2.881 | 4.199 | 38.904 | .655 | .00 |
| 6.000 | 100.000 | 32 | 89.14 | 2.935 | 261.61 | 7.080 | 2.881 | 4.199 | 38.904 | .655 | .00 |
| 6.000 | 100.000 | 40 | 89.14 | 2.935 | 261.61 | 7.080 | 2.881 | 4.199 | 38.904 | .655 | .00 |
| 6.000 | 100.000 | 41 | 97.95 | 3.028 | 296.59 | 7.265 | 3.143 | 4.122 | 42.054 | .669 | .00 |
| 6.000 | 100.000 | 42 | 97.95 | 3.028 | 296.59 | 7.265 | 3.143 | 4.122 | 42.054 | .669 | .00 |
| 6.000 | 100.000 | 50 | 97.95 | 3.028 | 296.59 | 7.265 | 3.143 | 4.122 | 42.054 | .669 | .00 |
| 6.000 | 100.000 | 60 | 97.95 | 3.028 | 296.59 | 7.265 | 3.143 | 4.122 | 42.054 | .669 | .00 |
| 6.000 | 100.000 | 61 | 1153.74 | 4.098 | 4727.78 | 9.825 | 4.289 | 5.536 | 60.653 | .798 | .00 |
| 6.000 | 100.000 | 62 | 1320.14 | 4.087 | 5394.86 | 9.681 | 4.242 | 5.438 | 60.238 | .781 | .00 |
| 6.000 | 100.000 | 70 | 1327.96 | 4.085 | 5425.32 | 9.695 | 4.254 | 5.441 | 60.366 | .778 | .00 |
| 6.000 | 100.000 | 80 | 1344.83 | 4.085 | 5493.88 | 9.704 | 4.257 | 5.447 | 60.375 | .776 | .00 |
| 5.000 | 6.000 | 20 | 1344.83 | 4.085 | 5493.88 | 9.704 | 4.257 | 5.447 | 60.375 | .776 | .00 |
| 5.000 | 6.000 | 21 | 1431.87 | 4.013 | 5745.45 | 9.518 | 4.162 | 5.355 | 59.080 | .765 | .00 |
| 5.000 | 6.000 | 22 | 1456.15 | 3.997 | 5820.17 | 9.466 | 4.133 | 5.333 | 58.618 | .759 | .00 |
| 5.000 | 6.000 | 30 | 1456.15 | 3.997 | 5820.17 | 9.466 | 4.133 | 5.333 | 58.618 | .759 | .00 |
| 5.000 | 6.000 | 31 | 1456.98 | 3.997 | 5823.05 | 9.464 | 4.132 | 5.332 | 58.604 | .759 | .00 |
| 5.000 | 6.000 | 32 | 1456.98 | 3.997 | 5823.05 | 9.464 | 4.132 | 5.332 | 58.604 | .759 | .00 |
| 5.000 | 6.000 | 40 | 1456.98 | 3.997 | 5823.05 | 9.464 | 4.132 | 5.332 | 58.604 | .759 | .00 |
| 5.000 | 6.000 | 41 | 1462.72 | 3.997 | 5845.94 | 9.449 | 4.127 | 5.321 | 58.532 | .760 | .00 |
| 5.000 | 6.000 | 42 | 1462.72 | 3.997 | 5845.94 | 9.449 | 4.127 | 5.321 | 58.532 | .760 | .00 |
| 5.000 | 6.000 | 50 | 1462.72 | 3.997 | 5845.94 | 9.449 | 4.127 | 5.321 | 58.532 | .760 | .00 |
| 5.000 | 6.000 | 60 | 1462.72 | 3.997 | 5845.94 | 9.449 | 4.127 | 5.321 | 58.532 | .760 | .00 |
| 5.000 | 6.000 | 61 | 1467.77 | 3.997 | 5866.95 | 9.435 | 4.122 | 5.313 | 58.457 | .761 | .00 |
| 5.000 | 6.000 | 62 | 1474.81 | 3.996 | 5893.85 | 9.418 | 4.115 | 5.303 | 58.375 | .760 | .00 |
| 5.000 | 6.000 | 70 | 1474.81 | 3.996 | 5893.85 | 9.418 | 4.115 | 5.303 | 58.375 | .760 | .00 |
| 5.000 | 6.000 | 80 | 1474.81 | 3.996 | 5893.85 | 9.418 | 4.115 | 5.303 | 58.375 | .760 | .00 |
| 4.000 | 5.000 | 20 | 1474.81 | 3.996 | 5893.85 | 9.418 | 4.115 | 5.303 | 58.375 | .760 | .00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.000 | 5.000 | 22 | 1572.24 | 3.928 | 6175.35 | 9.196 | 4.006 | 5.190 | 56.845 | .745 | .00 |
| 4.000 | 5.000 | 30 | 1572.24 | 3.928 | 6175.35 | 9.196 | 4.006 | 5.190 | 56.845 | .745 | .00 |
| 4.000 | 5.000 | 31 | 1582.94 | 3.925 | 6213.07 | 9.167 | 3.998 | 5.169 | 56.677 | .747 | .00 |
| 4.000 | 5.000 | 32 | 1582.94 | 3.925 | 6213.07 | 9.167 | 3.998 | 5.169 | 56.677 | .747 | .00 |
| 4.000 | 5.000 | 40 | 1582.94 | 3.925 | 6213.07 | 9.167 | 3.998 | 5.169 | 56.677 | .747 | .00 |
| 4.000 | 5.000 | 41 | 1598.02 | 3.925 | 6272.04 | 9.122 | 3.981 | 5.141 | 56.442 | .749 | .00 |
| 4.000 | 5.000 | 42 | 1598.43 | 3.925 | 6273.76 | 9.121 | 3.980 | 5.141 | 56.436 | .749 | .00 |
| 4.000 | 5.000 | 50 | 1599.66 | 3.926 | 6279.73 | 9.116 | 3.980 | 5.136 | 56.383 | .748 | .00 |
| 4.000 | 5.000 | 60 | 1599.66 | 3.926 | 6279.73 | 9.116 | 3.980 | 5.136 | 56.383 | .748 | .00 |
| 4.000 | 5.000 | 61 | 1600.47 | 3.926 | 6283.27 | 9.114 | 3.979 | 5.135 | 56.364 | .749 | .00 |
| 4.000 | 5.000 | 62 | 1620.63 | 3.924 | 6360.11 | 9.056 | 3.956 | 5.100 | 56.049 | .746 | .00 |
| 4.000 | 5.000 | 70 | 1620.63 | 3.924 | 6360.11 | 9.056 | 3.956 | 5.100 | 56.049 | .746 | .00 |
| 4.000 | 5.000 | 80 | 1620.63 | 3.924 | 6360.11 | 9.056 | 3.956 | 5.100 | 56.049 | .746 | .00 |
| .010 | 4.000 | 20 | 1620.63 | 3.924 | 6360.11 | 9.056 | 3.956 | 5.100 | 56.049 | .746 | .00 |
| .010 | 4.000 | 21 | 1759.74 | 3.839 | 6755.55 | 8.702 | 3.792 | 4.909 | 53.850 | .729 | .00 |
| .010 | 4.000 | 22 | 1778.60 | 3.832 | 6814.93 | 8.651 | 3.769 | 4.882 | 53.550 | .728 | .00 |
| .010 | 4.000 | 30 | 1778.60 | 3.832 | 6814.93 | 8.651 | 3.769 | 4.882 | 53.550 | .728 | .00 |
| .010 | 4.000 | 31 | 2031.35 | 3.786 | 7689.87 | 7.926 | 3.460 | 4.465 | 49.516 | .722 | .00 |
| .010 | 4.000 | 32 | 2034.78 | 3.785 | 7701.19 | 7.918 | 3.457 | 4.461 | 49.466 | .721 | .00 |
| .010 | 4.000 | 40 | 2034.78 | 3.785 | 7701.19 | 7.918 | 3.457 | 4.461 | 49.466 | .721 | .00 |
| .010 | 4.000 | 41 | 2495.47 | 3.794 | 9466.96 | 6.816 | 2.989 | 3.828 | 44.059 | .767 | .00 |
| .010 | 4.000 | 42 | 2495.47 | 3.794 | 9466.96 | 6.816 | 2.989 | 3.828 | 44.059 | .767 | .00 |
| .010 | 4.000 | 50 | 2497.87 | 3.794 | 9475.69 | 6.813 | 2.987 | 3.825 | 44.034 | .767 | .00 |
| .010 | 4.000 | 60 | 2497.87 | 3.794 | 9475.69 | 6.813 | 2.987 | 3.825 | 44.034 | .767 | .00 |
| .010 | 4.000 | 61 | 2498.28 | 3.794 | 9477.48 | 6.812 | 2.987 | 3.825 | 44.030 | .767 | .00 |
| .010 | 4.000 | 62 | 2506.65 | 3.793 | 9508.74 | 6.801 | 2.982 | 3.818 | 43.966 | .766 | .00 |
| .010 | 4.000 | 70 | 2506.65 | 3.793 | 9508.74 | 6.801 | 2.982 | 3.818 | 43.966 | .766 | .00 |
| .010 | 4.000 | 80 | 2506.65 | 3.793 | 9508.74 | 6.801 | 2.982 | 3.818 | 43.966 | .766 | .00 |
| .000 | .010 | 20 | 2506.65 | 3.793 | 9508.74 | 6.801 | 2.982 | 3.818 | 43.966 | .766 | .00 |
| .000 | .010 | 21 | 2506.65 | 3.793 | 9508.74 | 6.801 | 2.982 | 3.818 | 43.966 | .766 | .00 |
| .000 | .010 | 22 | 2507.07 | 3.793 | 9509.95 | 6.800 | 2.982 | 3.818 | 43.960 | .766 | .00 |
| .000 | .010 | 30 | 2507.07 | 3.793 | 9509.95 | 6.800 | 2.982 | 3.818 | 43.960 | .766 | .00 |
| .000 | .010 | 31 | 2507.07 | 3.793 | 9509.95 | 6.800 | 2.982 | 3.818 | 43.960 | .766 | .00 |
| .000 | .010 | 32 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | .010 | 40 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | .010 | 41 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | .010 | 42 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | .010 | 50 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | .010 | 60 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | .010 | 61 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | .010 | 62 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | .010 | 70 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | .010 | 80 | 2507.48 | 3.793 | 9511.37 | 6.799 | 2.982 | 3.817 | 43.953 | .766 | .00 |
| .000 | 9999.000 | 300 | 6073.27 | 2.798 | 16795.99 | 3.803 | 1.669 | 2.136 | 24.597 | .429 | .00 |
| .000 | 9999.000 | 100 | 7931.08 | 2.775 | 22012.11 | 2.938 | 1.288 | 1.649 | 18.992 | .331 | .00 |
| .000 | 9999.000 | **** | 8452.07 | 2.771 | 23418.78 | 2.761 | 1.211 | 1.550 | 17.851 | .311 | .00 |
| TOTAL | | | 8452.07 | 2.771 | 23418.78 | 2.761 | 1.211 | 1.550 | 17.851 | .311 | .00 |

VANGORDA 8803

length and SG weighted geological composites

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - Pb %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 2 [Pb % ]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 53 | 15 | 20 |
| 2 | 54 | 19 | 28 |
| 3 | 41 | 19 | 27 |
| 4 | 28 | 23 | 23 |
| 5 | 48 | 23 | 27 |

TRACE BLOCK IN COLUMN [ 33] ROW [ 15] LEVEL [ 20]  ROCK-TYPE CODE : 21

NORTHING : 10426.72
EASTING : 10033.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 3 | 10428.52 | 10029.85 | 1115.11 | .260 | 6.51 | .02359 |
| 2 | 10428.55 | 10030.01 | 1109.41 | 2.070 | 7.53 | .01763 |
| 8 | 10424.58 | 10058.00 | 1095.89 | 2.455 | 41.90 | .00057 |
| 6 | 10428.18 | 10003.41 | 1122.93 | 1.456 | 45.04 | .00049 |
| 49 | 10358.91 | 10033.92 | 1107.73 | 1.305 | 68.21 | .00021 |
| 50 | 10358.78 | 10034.30 | 1101.90 | .488 | 69.73 | .00021 |
| 44 | 10360.14 | 10014.07 | 1108.70 | .895 | 72.38 | .00019 |
| 38 | 10360.14 | 10014.07 | 1102.60 | .251 | 73.61 | .00018 |

AVERAGE GRADE : 1.055
WEIGHTING FACTOR : .04307

TRACE BLOCK IN COLUMN [ 28] ROW [ 23] LEVEL [ 23] ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 9921.25
ELEVATION : 1095.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 144 | 10307.66 | 9924.40 | 1094.02 | 4.198 | 5.46 | .03352 |
| 142 | 10307.78 | 9924.52 | 1089.62 | 5.415 | 9.36 | .01141 |
| 153 | 10306.76 | 9948.44 | 1092.17 | 6.310 | 38.60 | .00067 |
| 112 | 10309.19 | 9970.62 | 1093.85 | 6.267 | 69.77 | .00021 |
| 133 | 10308.09 | 9950.39 | 1052.39 | 2.487 | 72.86 | .00019 |
| 130 | 10308.29 | 9950.71 | 1047.11 | 3.538 | 79.36 | .00016 |
| 13 | 10378.20 | 9942.80 | 1107.67 | 6.010 | 81.42 | .00015 |
| 106 | 10309.40 | 9971.51 | 1062.42 | 3.727 | 84.58 | .00014 |

AVERAGE GRADE : 4.532
WEIGHTING FACTOR : .04644

TRACE BLOCK IN COLUMN [ 41] ROW [ 19] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10365.76
EASTING : 9979.75
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 20 | 10371.14 | 9969.83 | 1070.71 | 2.964 | 14.99 | .00445 |
| 19 | 10371.21 | 9970.04 | 1066.12 | 4.511 | 16.26 | .00378 |
| 29 | 10367.76 | 9993.66 | 1070.42 | 3.173 | 19.73 | .00257 |
| 31 | 10367.57 | 9993.73 | 1076.67 | 4.629 | 21.35 | .00219 |
| 32 | 10367.24 | 9993.73 | 1087.96 | 5.540 | 31.63 | .00104 |
| 25 | 10370.32 | 9968.46 | 1103.12 | 5.644 | 48.22 | .00043 |
| 37 | 10360.14 | 10014.07 | 1077.35 | 5.390 | 49.53 | .00041 |
| 47 | 10360.14 | 10014.07 | 1064.45 | 4.433 | 49.58 | .00041 |

AVERAGE GRADE : 3.976
WEIGHTING FACTOR : .01528

TRACE BLOCK IN COLUMN [ 48] ROW [ 23] LEVEL [ 27] ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 10011.25
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 99 | 10309.47 | 10017.49 | 1068.30 | 4.509 | 10.66 | .00879 |
| 94 | 10309.47 | 10017.49 | 1074.20 | 4.746 | 10.94 | .00836 |
| 113 | 10309.17 | 10000.91 | 1072.18 | 3.587 | 15.32 | .00426 |
| 97 | 10309.47 | 10017.49 | 1079.70 | 3.233 | 15.80 | .00400 |
| 96 | 10309.47 | 10017.49 | 1062.15 | 4.954 | 15.97 | .00392 |
| 120 | 10309.00 | 10001.07 | 1066.73 | 4.189 | 16.12 | .00385 |
| 110 | 10309.34 | 10000.74 | 1077.77 | 4.872 | 18.21 | .00302 |
| 123 | 10308.80 | 10001.24 | 1060.59 | 4.674 | 20.76 | .00232 |

AVERAGE GRADE : 4.377
WEIGHTING FACTOR : .03853

TRACE BLOCK IN COLUMN [ 54] ROW [ 19] LEVEL [ 28] ROCK-TYPE CODE : 70

NORTHING : 10365.76
EASTING : 10038.25
ELEVATION : 1065.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 54 | 10356.71 | 10038.13 | 1067.24 | 7.454 | 9.59 | .01088 |
| 46 | 10360.14 | 10014.07 | 1067.75 | 7.988 | 34.77 | .00083 |
| 45 | 10360.14 | 10014.07 | 1073.60 | 7.780 | 36.62 | .00075 |
| 30 | 10367.63 | 9993.71 | 1074.47 | 5.210 | 64.23 | .00024 |

AVERAGE GRADE : 7.465
WEIGHTING FACTOR : .01276

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 2 [Pb % ]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 26] TO ROW [ 41]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m 1
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -12.00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 54 | 25 | 24 |
| 2 | 37 | 25 | 26 |
| 3 | 49 | 35 | 20 |
| 4 | 41 | 35 | 26 |
| 5 | 47 | 39 | 20 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 35] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 10015.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 399 | 10121.91 | 10014.72 | 1112.25 | 3.266 | 1.79 | .31179 |
| 395 | 10121.91 | 10014.72 | 1108.40 | 6.519 | 6.58 | .02310 |
| 398 | 10121.91 | 10014.72 | 1120.90 | 2.947 | 11.11 | .00810 |
| 400 | 10121.91 | 10014.72 | 1124.90 | 5.988 | 16.66 | .00360 |
| 405 | 10121.60 | 10000.27 | 1112.46 | 3.836 | 21.85 | .00209 |
| 413 | 10120.77 | 10030.24 | 1107.47 | 7.001 | 21.92 | .00208 |
| 416 | 10120.69 | 10029.79 | 1119.91 | 4.367 | 21.97 | .00207 |
| 404 | 10121.67 | 10000.39 | 1107.11 | 4.587 | 23.18 | .00186 |

AVERAGE GRADE : 3.537
WEIGHTING FACTOR : .35470

TRACE BLOCK IN COLUMN [ 47] ROW [ 39] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10060.96
EASTING : 10006.78
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 479 | 10062.07 | 9998.37 | 1114.31 | 6.755 | 12.03 | .00690 |
| 478 | 10062.18 | 9998.45 | 1108.61 | 5.657 | 13.18 | .00576 |
| 480 | 10061.96 | 9998.29 | 1120.41 | 5.207 | 15.91 | .00395 |
| 476 | 10062.30 | 9998.54 | 1103.26 | 4.776 | 17.75 | .00317 |
| 499 | 10031.46 | 10015.56 | 1117.00 | 3.252 | 32.33 | .00096 |
| 462 | 10063.47 | 9985.99 | 1102.15 | 4.022 | 32.89 | .00092 |
| 503 | 10031.46 | 10015.56 | 1110.45 | 4.410 | 33.23 | .00091 |
| 497 | 10031.46 | 10015.56 | 1123.50 | 6.214 | 33.94 | .00087 |

AVERAGE GRADE : 5.595
WEIGHTING FACTOR : .02344

TRACE BLOCK IN COLUMN [ 41] ROW [ 353] LEVEL [ 26]  ROCK-TYPE CODE : 41

NORTHING : 10121.92
EASTING : 9979.75
ELEVATION : 1077.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 370 | 10123.68 | 9984.78 | 1075.40 | .168 | 7.58 | .01743 |
| 374 | 10123.68 | 9984.78 | 1081.30 | .312 | 9.62 | .01080 |
| 368 | 10123.68 | 9984.78 | 1069.75 | 1.320 | 12.27 | .00664 |
| 381 | 10123.50 | 9969.71 | 1076.21 | .420 | 14.28 | .00491 |
| 383 | 10123.42 | 9970.12 | 1070.28 | .766 | 16.45 | .00369 |
| 380 | 10123.56 | 9969.30 | 1082.10 | 2.105 | 16.54 | .00365 |
| 372 | 10123.68 | 9984.78 | 1089.45 | .372 | 19.08 | .00275 |
| 384 | 10123.35 | 9970.48 | 1065.04 | .703 | 21.08 | .00225 |

AVERAGE GRADE : .580
WEIGHTING FACTOR : .05311

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 2 (Pb % )

FROM COLUMN ( 1) TO COLUMN (100) FROM ROW ( 423 TO ROW ( 77)

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 81 |
| | 90 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 (m )
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 (DEGREES)
VERTICAL ANGLE OF ANISOTROPY : .00 (DEGREES)
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 49 | 47 | 16 |
| 2 | 37 | 47 | 18 |
| 3 | 44 | 55 | 17 |
| 4 | 56 | 63 | 16 |
| 5 | 45 | 75 | 16 |

TRACE BLOCK IN COLUMN [ 491 ROW [ 471 LEVEL [ 161 ROCK-TYPE CODE : 61

NORTHING : 9939.04
EASTING : 10015.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 555 | 9942.56 | 10016.35 | 1138.85 | 7.094 | 4.46 | .05022 |
| 553 | 9942.56 | 10016.35 | 1133.40 | 5.469 | 6.23 | .02572 |
| 554 | 9942.56 | 10016.35 | 1128.15 | 3.706 | 12.99 | .00592 |
| 599 | 9939.05 | 10029.81 | 1135.15 | 4.981 | 19.99 | .00250 |
| 596 | 9939.05 | 10029.81 | 1129.80 | 3.434 | 22.27 | .00202 |
| 574 | 9939.53 | 9999.84 | 1128.05 | 4.837 | 25.74 | .00151 |
| 578 | 9939.53 | 9999.84 | 1126.55 | 3.038 | 26.84 | .00139 |
| 573 | 9939.53 | 9999.84 | 1122.75 | 3.799 | 30.12 | .00110 |

AVERAGE GRADE : 6.129
WEIGHTING FACTOR : .09036

TRACE BLOCK IN COLUMN [ 561 ROW [ 633 LEVEL [ 163 ROCK-TYPE CODE : 61

NORTHING : 9695.20
EASTING : 10047.25
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 724 | 9691.27 | 10042.69 | 1135.65 | 4.210 | 7.71 | .01683 |
| 729 | 9690.79 | 10060.14 | 1138.60 | 3.071 | 18.84 | .00282 |
| 725 | 9691.27 | 10042.69 | 1149.25 | 5.435 | 18.84 | .00282 |
| 728 | 9690.79 | 10060.14 | 1143.15 | 2.954 | 20.61 | .00235 |
| 735 | 9690.17 | 10029.53 | 1134.15 | 2.600 | 25.80 | .00150 |
| 736 | 9690.17 | 10029.53 | 1144.80 | 2.207 | 27.76 | .00130 |
| 706 | 9726.50 | 10015.59 | 1144.40 | 6.600 | 58.51 | .00032 |
| 777 | 9633.17 | 10043.15 | 1135.70 | 2.605 | 62.33 | .00026 |

AVERAGE GRADE : 3.949
WEIGHTING FACTOR : .02820

TRACE BLOCK IN COLUMN [ 45] ROW [ 75] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9512.32
EASTING : 9997.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 844 | 9513.11 | 10000.23 | 1138.20 | 3.077 | 3.96 | .06361 |
| 832 | 9572.98 | 10002.41 | 1136.95 | 6.199 | 61.02 | .00027 |

AVERAGE GRADE : 3.110
WEIGHTING FACTOR : .06388

TRACE BLOCK IN COLUMN [ 44] ROW [ 55] LEVEL [ 17]  ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 9993.28
ELEVATION : 1131.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 662 | 9817.88 | 9995.60 | 1132.80 | 4.033 | 4.25 | .08542 |
| 672 | 9817.18 | 9999.06 | 1132.05 | 3.113 | 8.32 | .01443 |
| 652 | 9818.80 | 9980.78 | 1129.30 | 5.343 | 17.82 | .00315 |
| 648 | 9818.85 | 9965.14 | 1131.05 | 4.683 | 39.67 | .00064 |
| 647 | 9818.85 | 9965.14 | 1124.95 | 8.035 | 40.58 | .00061 |
| 649 | 9818.85 | 9965.14 | 1120.40 | 6.831 | 42.40 | .00056 |
| 633 | 9848.57 | 9971.20 | 1127.70 | 8.242 | 44.47 | .00051 |
| 670 | 9817.44 | 10026.32 | 1134.00 | 4.022 | 46.82 | .00046 |

AVERAGE GRADE : 3.998
WEIGHTING FACTOR : .07576

TRACE BLOCK IN COLUMN [ 37] ROW [ 47] LEVEL [ 18]  ROCK-TYPE CODE : 62

NORTHING : 9939.04
EASTING : 9961.75
ELEVATION : 1125.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 563 | 9940.73 | 9968.51 | 1125.90 | 3.351 | 9.76 | .01049 |
| 580 | 9939.34 | 9969.12 | 1125.80 | 3.560 | 10.46 | .00914 |
| 601 | 9938.39 | 9939.06 | 1122.80 | 1.332 | 32.15 | .00097 |
| 602 | 9938.39 | 9939.06 | 1131.95 | 5.334 | 33.47 | .00089 |
| 584 | 9939.31 | 9938.04 | 1123.60 | 1.922 | 33.49 | .00089 |
| 583 | 9939.31 | 9938.04 | 1133.10 | 9.763 | 35.33 | .00080 |
| 610 | 9877.33 | 9967.31 | 1129.00 | 2.609 | 62.46 | .00026 |
| 525 | 10000.02 | 9970.32 | 1119.95 | 2.200 | 62.58 | .00026 |

AVERAGE GRADE : 3.567
WEIGHTING FACTOR : .02370

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 3 (Zn % )

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 53 | 15 | 20 |
| 2 | 54 | 19 | 28 |
| 3 | 41 | 19 | 27 |
| 4 | 28 | 23 | 23 |
| 5 | 48 | 23 | 27 |

TRACE BLOCK IN COLUMN [ 53] ROW [ 15] LEVEL [ 20]  ROCK-TYPE CODE : 21

NORTHING : 10426.72
EASTING : 10033.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 3 | 10428.52 | 10027.85 | 1115.11 | .625 | 6.51 | .02359 |
| 2 | 10428.55 | 10030.01 | 1109.41 | 2.812 | 7.53 | .01763 |
| 5 | 10424.58 | 10058.00 | 1095.89 | 3.366 | 41.90 | .00057 |
| 6 | 10428.18 | 10003.41 | 1122.93 | 1.492 | 45.04 | .00049 |
| 49 | 10358.91 | 10033.92 | 1107.73 | 2.783 | 68.21 | .00021 |
| 50 | 10358.78 | 10034.30 | 1101.90 | .772 | 69.73 | .00021 |
| 44 | 10360.14 | 10014.07 | 1108.70 | 1.566 | 72.38 | .00019 |
| 38 | 10360.14 | 10014.07 | 1102.60 | .675 | 73.61 | .00018 |

AVERAGE GRADE : 1.582
WEIGHTING FACTOR : .04307

TRACE BLOCK IN COLUMN [ 28] ROW [ 23] LEVEL [ 23]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 9921.25
ELEVATION : 1095.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 144 | 10307.66 | 9924.40 | 1094.02 | 6.540 | 5.46 | .03352 |
| 142 | 10307.78 | 9924.52 | 1089.62 | 8.089 | 9.36 | .01141 |
| 153 | 10306.76 | 9948.44 | 1092.17 | 9.682 | 38.60 | .00067 |
| 112 | 10309.19 | 9970.62 | 1093.85 | 5.691 | 69.77 | .00021 |
| 133 | 10308.09 | 9950.39 | 1052.39 | 2.292 | 72.86 | .00019 |
| 130 | 10308.29 | 9950.71 | 1047.11 | 2.745 | 79.36 | .00016 |
| 13 | 10378.20 | 9942.80 | 1107.67 | 8.620 | 81.42 | .00015 |
| 104 | 10309.40 | 9971.51 | 1062.42 | 3.128 | 84.58 | .00014 |

AVERAGE GRADE : 6.928
WEIGHTING FACTOR : .04844

TRACE BLOCK IN COLUMN [ 41] ROW [ 19] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10365.76
EASTING : 9979.75
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 20 | 10371.14 | 9969.83 | 1070.71 | 2.175 | 14.97 | .00445 |
| 19 | 10371.21 | 9970.04 | 1066.12 | 4.295 | 16.26 | .00378 |
| 29 | 10367.76 | 9993.66 | 1070.42 | 3.397 | 19.73 | .00257 |
| 31 | 10367.57 | 9993.73 | 1076.67 | 5.441 | 21.38 | .00219 |
| 32 | 10367.24 | 9993.73 | 1087.96 | 6.762 | 31.03 | .00104 |
| 25 | 10370.32 | 9968.46 | 1103.12 | 7.698 | 48.22 | .00043 |
| 37 | 10360.14 | 10014.07 | 1077.35 | 6.310 | 49.53 | .00041 |
| 47 | 10360.14 | 10014.07 | 1064.45 | 5.413 | 49.53 | .00041 |

AVERAGE GRADE : 4.227
WEIGHTING FACTOR : .01526

TRACE BLOCK IN COLUMN [ 48] ROW [ 23] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 10011.25
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 99 | 10309.47 | 10017.49 | 1068.30 | 4.510 | 10.66 | .00879 |
| 94 | 10309.47 | 10017.49 | 1074.20 | 5.970 | 10.94 | .00836 |
| 113 | 10309.17 | 10000.91 | 1072.18 | 4.758 | 15.32 | .00426 |
| 97 | 10309.47 | 10017.49 | 1079.70 | 5.122 | 15.80 | .00400 |
| 96 | 10309.47 | 10017.49 | 1062.15 | 7.098 | 15.97 | .00392 |
| 120 | 10309.00 | 10001.07 | 1066.73 | 4.565 | 16.12 | .00385 |
| 110 | 10309.34 | 10000.74 | 1077.77 | 6.299 | 18.21 | .00302 |
| 123 | 10308.80 | 10001.24 | 1060.59 | 4.493 | 20.76 | .00232 |

AVERAGE GRADE : 5.326
WEIGHTING FACTOR : .03853

TRACE BLOCK IN COLUMN [ 94] ROW [ 193] LEVEL [ 28]  ROCK-TYPE CODE : 70

NORTHING : 10365.76
EASTING : 10038.25
ELEVATION : 1065.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 54 | 10356.71 | 10036.13 | 1067.24 | 5.496 | 9.59 | .01088 |
| 46 | 10360.14 | 10014.07 | 1067.75 | 7.299 | 34.77 | .00083 |
| 45 | 10360.14 | 10014.07 | 1073.60 | 10.200 | 36.62 | .00075 |
| 30 | 10367.63 | 9993.71 | 1074.47 | 5.670 | 64.23 | .00024 |

AVERAGE GRADE : 5.893
WEIGHTING FACTOR : .0127

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 3 [Zn % ]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 28] TO ROW [ 41]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED): | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -12.00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 54 | 25 | 24 |
| 2 | 37 | 25 | 26 |
| 3 | 49 | 35 | 20 |
| 4 | 41 | 35 | 26 |
| 5 | 47 | 39 | 20 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 35] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 10015.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 397 | 10121.91 | 10014.72 | 1112.25 | 5.351 | 1.79 | .31179 |
| 395 | 10121.91 | 10014.72 | 1108.40 | 8.089 | 6.50 | .02310 |
| 400 | 10121.91 | 10014.72 | 1120.90 | 5.167 | 11.11 | .00810 |
| 401 | 10121.91 | 10014.72 | 1124.90 | 6.427 | 16.66 | .00360 |
| 405 | 10121.60 | 10000.27 | 1112.46 | 7.711 | 21.85 | .00209 |
| 413 | 10120.77 | 10030.24 | 1107.47 | 9.159 | 21.92 | .00208 |
| 416 | 10120.69 | 10029.79 | 1119.91 | 6.750 | 21.97 | .00207 |
| 404 | 10121.67 | 10000.39 | 1107.11 | 6.662 | 23.18 | .00186 |

AVERAGE GRADE : 5.567
WEIGHTING FACTOR : .35470

TRACE BLOCK IN COLUMN [ 47] ROW [ 39] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10060.96
EASTING : 10006.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 479 | 10062.67 | 9998.37 | 1114.31 | 7.513 | 12.03 | .00690 |
| 478 | 10062.18 | 9998.45 | 1108.61 | 8.236 | 13.18 | .00576 |
| 480 | 10061.96 | 9998.29 | 1120.41 | 6.207 | 15.91 | .00395 |
| 476 | 10062.30 | 9998.54 | 1103.26 | 6.879 | 17.75 | .00317 |
| 498 | 10031.46 | 10015.56 | 1117.00 | 3.286 | 32.33 | .00096 |
| 464 | 10063.47 | 9985.99 | 1102.15 | 8.983 | 32.89 | .00092 |
| 500 | 10031.46 | 10015.56 | 1110.45 | 6.013 | 33.23 | .00091 |
| 501 | 10031.46 | 10015.56 | 1123.50 | 5.731 | 33.94 | .00087 |

AVERAGE GRADE : 7.146
WEIGHTING FACTOR : .02346

TRACE BLOCK IN COLUMN [ 41] ROW [ 35] LEVEL [ 26]  ROCK-TYPE CODE : 41

NORTHING : 10121.92
EASTING : 9979.75
ELEVATION : 1077.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 372 | 10123.68 | 9984.78 | 1075.40 | .273 | 7.58 | .01743 |
| 373 | 10123.68 | 9984.78 | 1081.30 | .602 | 9.62 | .01080 |
| 370 | 10123.68 | 9984.78 | 1069.75 | 1.722 | 12.27 | .00664 |
| 381 | 10123.50 | 9969.71 | 1076.21 | .372 | 14.28 | .00491 |
| 383 | 10123.42 | 9970.12 | 1070.28 | .869 | 16.45 | .00367 |
| 380 | 10123.56 | 9969.30 | 1082.10 | 1.921 | 16.54 | .00365 |
| 376 | 10123.68 | 9984.78 | 1089.45 | .158 | 19.08 | .00275 |
| 384 | 10123.35 | 9970.45 | 1065.04 | 1.039 | 21.08 | .00225 |

AVERAGE GRADE : .720
WEIGHTING FACTOR : .05211

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 3 (Zn % )

FROM COLUMN ( 11) TO COLUMN (100) FROM ROW ( 42) TO ROW ( 77)

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 (m )
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 (DEGREES)
VERTICAL ANGLE OF ANISOTROPY : .00 (DEGREES)
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 49 | 47 | 16 |
| 2 | 37 | 47 | 18 |
| 3 | 44 | 55 | 17 |
| 4 | 56 | 63 | 16 |
| 5 | 45 | 75 | 16 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 47] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9939.04
EASTING : 10015.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 553 | 9942.56 | 10016.35 | 1138.85 | 6.086 | 4.46 | .05022 |
| 555 | 9942.56 | 10016.35 | 1133.40 | 4.189 | 6.23 | .02572 |
| 554 | 9942.56 | 10016.35 | 1128.15 | 5.661 | 12.99 | .00592 |
| 600 | 9939.05 | 10029.81 | 1135.15 | 5.314 | 19.99 | .00250 |
| 599 | 9939.05 | 10029.81 | 1129.80 | 3.333 | 22.27 | .00202 |
| 578 | 9939.53 | 9999.84 | 1128.05 | 5.575 | 25.74 | .00151 |
| 574 | 9939.53 | 9999.84 | 1126.55 | 3.515 | 26.84 | .00139 |
| 577 | 9939.53 | 9999.84 | 1122.75 | 4.282 | 30.12 | .00110 |

AVERAGE GRADE : 5.366
WEIGHTING FACTOR : .09038

TRACE BLOCK IN COLUMN [ 56] ROW [ 63] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9695.20
EASTING : 10047.25
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 724 | 9691.27 | 10042.69 | 1135.85 | 4.120 | 7.71 | .01683 |
| 729 | 9690.79 | 10060.14 | 1138.60 | 4.548 | 18.84 | .00282 |
| 727 | 9691.27 | 10042.69 | 1149.25 | 8.104 | 18.84 | .00282 |
| 728 | 9690.79 | 10060.14 | 1143.15 | 4.750 | 20.61 | .00235 |
| 734 | 9690.17 | 10029.53 | 1134.15 | 2.900 | 25.80 | .00150 |
| 736 | 9690.17 | 10029.53 | 1144.80 | 2.330 | 27.76 | .00130 |
| 710 | 9726.50 | 10015.59 | 1144.40 | 8.100 | 55.51 | .00032 |
| 777 | 9633.17 | 10043.15 | 1135.70 | 4.370 | 62.33 | .00026 |

AVERAGE GRADE : 4.514
WEIGHTING FACTOR : .02820

TRACE BLOCK IN COLUMN [ 45] ROW [ 75] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9512.32
EASTING : 9997.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 844 | 9513.11 | 10000.23 | 1138.20 | 5.976 | 3.96 | .06361 |
| 831 | 9572.98 | 10002.41 | 1136.95 | 6.110 | 61.02 | .00027 |

AVERAGE GRADE : 5.976
WEIGHTING FACTOR : .06388

TRACE BLOCK IN COLUMN [ 44] ROW [ 55] LEVEL [ 17]  ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 9993.25
ELEVATION : 1131.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 663 | 9817.88 | 9995.60 | 1132.80 | 5.603 | 4.25 | .05542 |
| 674 | 9817.18 | 9999.06 | 1132.05 | 4.853 | 8.32 | .01443 |
| 655 | 9818.60 | 9980.78 | 1129.30 | 3.279 | 17.82 | .00315 |
| 650 | 9818.85 | 9965.14 | 1131.05 | 6.145 | 39.67 | .00064 |
| 648 | 9818.85 | 9965.14 | 1124.75 | 11.263 | 40.58 | .00061 |
| 649 | 9818.85 | 9965.14 | 1120.40 | 7.504 | 42.40 | .00056 |
| 634 | 9848.57 | 9971.20 | 1127.70 | 9.573 | 44.47 | .00051 |
| 670 | 9817.44 | 10026.32 | 1134.00 | 4.713 | 46.82 | .00046 |

AVERAGE GRADE : 5.449
WEIGHTING FACTOR : .07576

TRACE BLOCK IN COLUMN [ 373 ROW [ 471 LEVEL [ 181 ROCK-TYPE CODE : 62

NORTHING : 9939.04
EASTING : 9961.75
ELEVATION : 1125.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 562 | 9940.73 | 9968.51 | 1125.90 | 3.431 | 9.76 | .01049 |
| 581 | 9939.34 | 9969.12 | 1125.80 | 3.549 | 10.46 | .00914 |
| 602 | 9938.39 | 9939.06 | 1122.80 | 1.308 | 32.15 | .00097 |
| 604 | 9938.39 | 9939.06 | 1131.95 | 4.685 | 33.47 | .00089 |
| 591 | 9939.31 | 9938.04 | 1123.60 | 1.987 | 33.49 | .00089 |
| 584 | 9939.31 | 9938.04 | 1133.10 | 9.402 | 35.33 | .00080 |
| 616 | 9877.33 | 9967.31 | 1129.00 | 3.185 | 62.46 | .00026 |
| 525 | 10000.02 | 9970.32 | 1119.95 | 2.740 | 62.58 | .00026 |

AVERAGE GRADE : 3.575
WEIGHTING FACTOR : .02370

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 53 | 15 | 20 |
| 2 | 54 | 19 | 28 |
| 3 | 41 | 19 | 27 |
| 4 | 28 | 23 | 23 |
| 5 | 48 | 23 | 27 |

TRACE BLOCK IN COLUMN [ 53] ROW [ 15] LEVEL [ 20]  ROCK-TYPE CODE : 21

NORTHING : 10426.72
EASTING : 10033.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 4 | 10428.52 | 10029.85 | 1115.11 | 7.217 | 6.51 | .02359 |
| 3 | 10428.55 | 10030.01 | 1109.41 | 30.024 | 7.53 | .01763 |
| 9 | 10424.58 | 10058.00 | 1095.89 | 25.792 | 41.90 | .00057 |
| 7 | 10428.18 | 10003.41 | 1122.93 | 14.034 | 45.04 | .00049 |
| 50 | 10358.91 | 10033.92 | 1107.73 | 30.156 | 68.21 | .00021 |
| 51 | 10358.78 | 10034.30 | 1101.90 | 11.750 | 69.73 | .00021 |
| 38 | 10360.14 | 10014.07 | 1108.70 | 14.278 | 72.38 | .00019 |
| 45 | 10360.14 | 10014.07 | 1102.60 | 11.917 | 73.61 | .00018 |

AVERAGE GRADE : 17.061
WEIGHTING FACTOR : .04307

TRACE BLOCK IN COLUMN [ 28] ROW [ 23] LEVEL [ 23]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 9921.25
ELEVATION : 1095.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 145 | 10307.66 | 9924.40 | 1094.02 | 74.184 | 5.46 | .03352 |
| 143 | 10307.78 | 9924.52 | 1089.62 | 91.075 | 9.36 | .01141 |
| 154 | 10306.76 | 9948.44 | 1092.17 | 59.957 | 38.60 | .00067 |
| 113 | 10309.19 | 9970.62 | 1093.85 | 122.039 | 69.77 | .00021 |
| 134 | 10308.09 | 9950.39 | 1052.39 | 36.149 | 72.86 | .00019 |
| 131 | 10308.29 | 9950.71 | 1047.11 | 38.667 | 79.36 | .00016 |
| 14 | 10378.20 | 9942.80 | 1107.67 | 110.000 | 81.42 | .00015 |
| 107 | 10309.40 | 9971.51 | 1062.42 | 47.757 | 84.58 | .00014 |

AVERAGE GRADE : 78.534
WEIGHTING FACTOR : .04644

TRACE BLOCK IN COLUMN [ 41] ROW [ 19] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10368.76
EASTING : 9979.75
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 21 | 10371.14 | 9969.83 | 1070.71 | 35.643 | 14.99 | .00445 |
| 20 | 10371.21 | 9970.04 | 1066.12 | 66.974 | 16.26 | .00378 |
| 30 | 10367.76 | 9993.66 | 1070.42 | 45.621 | 19.73 | .00257 |
| 32 | 10367.57 | 9993.73 | 1076.67 | 63.442 | 21.35 | .00219 |
| 33 | 10367.24 | 9993.73 | 1087.96 | 69.224 | 31.03 | .00104 |
| 26 | 10370.32 | 9968.46 | 1103.12 | 106.530 | 48.22 | .00043 |
| 40 | 10360.14 | 10014.07 | 1077.35 | 81.000 | 49.53 | .00041 |
| 48 | 10360.14 | 10014.07 | 1064.45 | 33.886 | 49.58 | .00041 |

AVERAGE GRADE : 54.567
WEIGHTING FACTOR : .01528

TRACE BLOCK IN COLUMN [ 48] ROW [ 23] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 10011.25
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 104 | 10309.47 | 10017.49 | 1068.30 | 68.137 | 10.66 | .00879 |
| 97 | 10309.47 | 10017.49 | 1074.20 | 72.404 | 10.94 | .00836 |
| 114 | 10309.17 | 10000.91 | 1072.13 | 55.722 | 15.32 | .00426 |
| 98 | 10309.47 | 10017.49 | 1079.70 | 39.484 | 15.80 | .00400 |
| 102 | 10309.47 | 10017.49 | 1062.15 | 77.362 | 15.97 | .00392 |
| 121 | 10309.00 | 10001.07 | 1066.73 | 57.332 | 16.12 | .00385 |
| 111 | 10309.34 | 10000.74 | 1077.77 | 73.178 | 16.21 | .00382 |
| 124 | 10308.80 | 10001.24 | 1060.59 | 78.567 | 20.76 | .00232 |

AVERAGE GRADE : 65.593
WEIGHTING FACTOR : .03853

TRACE BLOCK IN COLUMN [ 34] ROW [ 19] LEVEL [ 28]  ROCK-TYPE CODE : 70

NORTHING : 10363.76
EASTING : 10038.25
ELEVATION : 1065.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 55 | 10356.71 | 10038.13 | 1067.24 | 93.211 | 9.59 | .01088 |
| 47 | 10360.14 | 10014.07 | 1067.75 | 94.446 | 34.77 | .00083 |
| 46 | 10360.14 | 10014.07 | 1073.60 | 107.000 | 36.62 | .00075 |
| 31 | 10367.63 | 9993.71 | 1074.47 | 49.000 | 64.23 | .00024 |

AVERAGE GRADE : 93.257
WEIGHTING FACTOR : .01270

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 283 TO ROW [ 41]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED): | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -12.00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 54 | 25 | 24 |
| 2 | 37 | 25 | 26 |
| 3 | 49 | 35 | 20 |
| 4 | 41 | 35 | 26 |
| 5 | 47 | 39 | 20 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 35] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 10015.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 401 | 10121.91 | 10014.72 | 1112.25 | 57.484 | 1.79 | .31179 |
| 397 | 10121.91 | 10014.72 | 1108.40 | 97.011 | 6.58 | .02310 |
| 402 | 10121.91 | 10014.72 | 1120.90 | 57.735 | 11.11 | .00810 |
| 400 | 10121.91 | 10014.72 | 1124.90 | 77.875 | 16.66 | .00360 |
| 407 | 10121.60 | 10000.27 | 1112.46 | 58.389 | 21.85 | .00209 |
| 415 | 10120.77 | 10030.24 | 1107.47 | 87.618 | 21.92 | .00208 |
| 418 | 10120.69 | 10029.79 | 1119.91 | 60.099 | 21.97 | .00207 |
| 406 | 10121.67 | 10000.39 | 1107.11 | 64.120 | 23.18 | .00186 |

AVERAGE GRADE : 60.504
WEIGHTING FACTOR : .35470

TRACE BLOCK IN COLUMN [ 47] ROW [ 39] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10060.96
EASTING : 10006.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 481 | 10062.07 | 9998.37 | 1114.31 | 95.880 | 12.03 | .00690 |
| 480 | 10062.18 | 9998.45 | 1108.61 | 63.111 | 13.18 | .00576 |
| 482 | 10061.96 | 9998.29 | 1120.41 | 47.085 | 15.91 | .00395 |
| 478 | 10062.30 | 9998.54 | 1103.26 | 50.612 | 17.75 | .00317 |
| 504 | 10031.46 | 10015.56 | 1117.00 | 34.843 | 32.33 | .00096 |
| 463 | 10063.47 | 9985.99 | 1102.15 | 57.667 | 32.89 | .00092 |
| 502 | 10031.46 | 10015.56 | 1110.45 | 49.059 | 33.23 | .00091 |
| 499 | 10031.46 | 10015.56 | 1123.50 | 81.727 | 33.94 | .00087 |

AVERAGE GRADE : 67.146
WEIGHTING FACTOR : .02344

TRACE BLOCK IN COLUMN [ 41] ROW [ 35] LEVEL [ 26]  ROCK-TYPE CODE : 41

NORTHING : 10121.92
EASTING : 9979.78
ELEVATION : 1077.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 372 | 10123.68 | 9984.78 | 1075.40 | 13.768 | 7.58 | .01743 |
| 371 | 10123.68 | 9984.78 | 1081.30 | 11.918 | 9.62 | .01080 |
| 379 | 10123.68 | 9984.78 | 1069.75 | 30.376 | 12.27 | .00664 |
| 383 | 10123.50 | 9969.71 | 1076.21 | 18.347 | 14.28 | .00491 |
| 385 | 10123.42 | 9970.12 | 1070.28 | 20.318 | 16.45 | .00369 |
| 382 | 10123.56 | 9969.30 | 1082.10 | 34.047 | 16.54 | .00365 |
| 370 | 10123.68 | 9984.78 | 1089.45 | 12.449 | 19.08 | .00275 |
| 386 | 10123.35 | 9970.48 | 1065.04 | 17.321 | 21.08 | .00225 |

AVERAGE GRADE : 17.900
WEIGHTING FACTOR : .05216

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 42] TO ROW [ 77]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 49 | 47 | 16 |
| 2 | 37 | 47 | 18 |
| 3 | 44 | 55 | 17 |
| 4 | 56 | 63 | 16 |
| 5 | 45 | 75 | 16 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 47] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9939.04
EASTING : 10015.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 558 | 9942.56 | 10016.35 | 1138.85 | 91.397 | 4.46 | .05022 |
| 557 | 9942.56 | 10016.35 | 1133.40 | 70.661 | 6.23 | .02572 |
| 555 | 9942.56 | 10016.35 | 1128.13 | 36.053 | 12.99 | .00592 |
| 600 | 9939.05 | 10029.81 | 1135.15 | .000 | 19.99 | .00250 |
| 598 | 9939.05 | 10029.81 | 1129.80 | .000 | 22.27 | .00202 |
| 578 | 9939.53 | 9999.84 | 1128.05 | 66.586 | 25.74 | .00151 |
| 580 | 9939.53 | 9999.84 | 1126.55 | 40.349 | 26.84 | .00139 |
| 579 | 9939.53 | 9999.84 | 1122.75 | 48.833 | 30.12 | .00110 |

AVERAGE GRADE : 75.583
WEIGHTING FACTOR : .09036

TRACE BLOCK IN COLUMN [ 56] ROW [ 63] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9695.20
EASTING : 10047.23
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 730 | 9691.27 | 10042.69 | 1130.85 | 51.886 | 7.71 | .01683 |
| 732 | 9690.79 | 10060.14 | 1138.60 | 40.953 | 18.84 | .00282 |
| 729 | 9691.27 | 10042.69 | 1149.25 | 82.025 | 18.84 | .00282 |
| 735 | 9690.79 | 10060.14 | 1143.15 | 46.176 | 20.61 | .00235 |
| 740 | 9690.17 | 10029.53 | 1134.15 | 51.000 | 25.80 | .00150 |
| 736 | 9690.17 | 10029.53 | 1144.80 | 33.377 | 27.76 | .00130 |
| 712 | 9726.50 | 10015.59 | 1144.40 | 80.000 | 55.51 | .00032 |
| 781 | 9633.17 | 10043.15 | 1135.70 | 27.721 | 62.33 | .00026 |

AVERAGE GRADE : 52.532
WEIGHTING FACTOR : .02020

TRACE BLOCK IN COLUMN [ 45] ROW [ 75] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9512.32
EASTING : 9997.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 650 | 9513.11 | 10000.23 | 1138.20 | 43.696 | 3.96 | .06361 |
| 837 | 9572.98 | 10002.41 | 1136.95 | 78.035 | 61.02 | .00027 |

AVERAGE GRADE : 43.840
WEIGHTING FACTOR : .063388

TRACE BLOCK IN COLUMN [ 443 ROW [ 551 LEVEL [ 173 ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 9993.25
ELEVATION : 1131.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 666 | 9817.88 | 9995.60 | 1132.80 | 58.378 | 4.25 | .05542 |
| 677 | 9817.18 | 9999.06 | 1132.05 | .000 | 8.32 | .01443 |
| 656 | 9818.80 | 9980.78 | 1129.30 | 41.677 | 17.82 | .00315 |
| 652 | 9818.85 | 9965.14 | 1131.05 | 74.423 | 39.67 | .00064 |
| 654 | 9818.85 | 9965.14 | 1124.95 | 124.978 | 40.58 | .00061 |
| 651 | 9818.85 | 9965.14 | 1120.40 | 85.521 | 42.40 | .00056 |
| 637 | 9848.57 | 9971.20 | 1127.70 | 101.759 | 44.47 | .00051 |
| 675 | 9817.44 | 10026.32 | 1134.00 | 47.506 | 46.82 | .00046 |

AVERAGE GRADE : 47.655
WEIGHTING FACTOR : .07576

TRACE BLOCK IN COLUMN [ 373 ROW [ 471 LEVEL [ 181 ROCK-TYPE CODE : 62

NORTHING : 9939.04
EASTING : 9961.75
ELEVATION : 1125.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 566 | 9940.73 | 9968.51 | 1125.90 | 52.495 | 9.76 | .01049 |
| 584 | 9939.34 | 9969.12 | 1125.80 | .000 | 10.46 | .00914 |
| 606 | 9938.39 | 9937.06 | 1122.60 | 27.658 | 32.15 | .00097 |
| 604 | 9938.39 | 9939.06 | 1131.95 | 50.948 | 33.47 | .00089 |
| 596 | 9939.31 | 9938.04 | 1123.60 | .000 | 33.49 | .00089 |
| 591 | 9939.31 | 9938.04 | 1133.10 | .000 | 35.33 | .00080 |
| 619 | 9877.33 | 9967.31 | 1129.00 | 40.074 | 62.46 | .00026 |
| 527 | 10000.02 | 9970.32 | 1119.95 | 38.000 | 62.58 | .00026 |

AVERAGE GRADE : 27.127
WEIGHTING FACTOR : .02376

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 5 [Au g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 53 | 15 | 20 |
| 2 | 54 | 19 | 28 |
| 3 | 41 | 19 | 27 |
| 4 | 28 | 23 | 23 |
| 5 | 48 | 23 | 27 |

TRACE BLOCK IN COLUMN [ 53] ROW [ 15] LEVEL [ 20] ROCK-TYPE CODE : 21

NORTHING : 10426.72
EASTING : 10033.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 3 | 10428.52 | 10029.65 | 1115.11 | .300 | 6.51 | .02359 |
| 2 | 10428.55 | 10030.01 | 1109.41 | .270 | 7.53 | .01763 |
| 8 | 10424.58 | 10058.00 | 1095.89 | .515 | 41.90 | .00057 |
| 6 | 10428.16 | 10003.41 | 1122.93 | .172 | 45.04 | .00049 |
| 48 | 10358.91 | 10033.92 | 1107.73 | .380 | 68.21 | .00021 |
| 49 | 10358.78 | 10034.30 | 1101.90 | .433 | 69.73 | .00021 |
| 46 | 10360.14 | 10014.07 | 1108.70 | .307 | 72.38 | .00019 |
| 43 | 10360.14 | 10014.07 | 1102.60 | .590 | 73.61 | .00018 |

AVERAGE GRADE : .292
WEIGHTING FACTOR : .04307

TRACE BLOCK IN COLUMN [ 28] ROW [ 23] LEVEL [ 23] ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 9921.25
ELEVATION : 1095.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 139 | 10307.66 | 9924.40 | 1094.02 | 1.629 | 5.46 | .03352 |
| 137 | 10307.78 | 9924.52 | 1089.62 | 1.891 | 9.36 | .01141 |
| 146 | 10306.76 | 9948.44 | 1092.17 | 1.754 | 38.60 | .00067 |
| 108 | 10309.19 | 9970.62 | 1093.85 | .014 | 69.77 | .00021 |
| 128 | 10308.09 | 9950.39 | 1052.39 | 1.415 | 72.36 | .00019 |
| 123 | 10308.29 | 9950.71 | 1047.11 | 1.823 | 79.36 | .00016 |
| 11 | 10378.20 | 9942.80 | 1107.67 | .720 | 81.42 | .00015 |
| 102 | 10309.40 | 9971.51 | 1062.42 | .021 | 84.58 | .00014 |

AVERAGE GRADE : 1.580
WEIGHTING FACTOR : .04644

TRACE BLOCK IN COLUMN [ 41] ROW [ 19] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10365.76
EASTING : 9979.75
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 19 | 10371.14 | 9969.83 | 1070.71 | .763 | 14.99 | .00445 |
| 18 | 10371.21 | 9970.04 | 1066.12 | .524 | 16.26 | .00378 |
| 28 | 10367.76 | 9993.66 | 1070.42 | 1.163 | 19.73 | .00257 |
| 30 | 10367.57 | 9993.73 | 1076.67 | 1.160 | 21.35 | .00219 |
| 31 | 10367.24 | 9993.73 | 1087.96 | 1.466 | 31.03 | .00104 |
| 24 | 10370.32 | 9968.46 | 1103.12 | 1.472 | 48.22 | .00043 |
| 36 | 10360.14 | 10014.07 | 1077.35 | .450 | 49.53 | .00041 |
| 42 | 10360.14 | 10014.07 | 1064.45 | .343 | 47.38 | .00041 |

AVERAGE GRADE : .578
WEIGHTING FACTOR : .01528

TRACE BLOCK IN COLUMN [ 48] ROW [ 23] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 10011.25
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 92 | 10309.47 | 10017.49 | 1068.30 | .626 | 10.66 | .00879 |
| 97 | 10309.47 | 10017.49 | 1074.20 | .760 | 10.94 | .00836 |
| 109 | 10309.17 | 10000.91 | 1072.18 | 1.438 | 15.32 | .00426 |
| 96 | 10309.47 | 10017.49 | 1079.70 | .851 | 15.80 | .00400 |
| 93 | 10309.47 | 10017.49 | 1062.15 | .544 | 15.97 | .00392 |
| 113 | 10309.00 | 10001.07 | 1066.73 | .513 | 16.12 | .00385 |
| 106 | 10309.34 | 10000.74 | 1077.77 | .863 | 18.21 | .00302 |
| 118 | 10308.80 | 10001.24 | 1060.59 | .696 | 20.76 | .00232 |

AVERAGE GRADE : .772
WEIGHTING FACTOR : .03853

TRACE BLOCK IN COLUMN [ 54] ROW [ 19] LEVEL [ 28] ROCK-TYPE CODE : 70

NORTHING : 10365.76
EASTING : 10038.25
ELEVATION : 1065.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 53 | 10356.71 | 10038.13 | 1067.24 | .217 | 9.59 | .01088 |
| 45 | 10360.14 | 10014.07 | 1067.75 | .376 | 34.77 | .00083 |
| 47 | 10360.14 | 10014.07 | 1073.60 | .140 | 36.62 | .00075 |
| 29 | 10367.63 | 9993.71 | 1074.47 | .820 | 64.23 | .00024 |

AVERAGE GRADE : .234
WEIGHTING FACTOR : .01270

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 9 [Au g/t]

FROM COLUMN [ 13 TO COLUMN [100] FROM ROW [ 283 TO ROW [ 411]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -12.00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 54 | 25 | 24 |
| 2 | 37 | 25 | 26 |
| 3 | 49 | 35 | 20 |
| 4 | 41 | 35 | 26 |
| 5 | 47 | 37 | 20 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 35] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 10015.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 393 | 10121.71 | 10014.72 | 1112.25 | .437 | 1.79 | .31179 |
| 390 | 10121.91 | 10014.72 | 1108.40 | .511 | 6.58 | .02310 |
| 387 | 10121.91 | 10014.72 | 1120.90 | .667 | 11.11 | .00810 |
| 391 | 10121.91 | 10014.72 | 1124.90 | .646 | 16.66 | .00360 |
| 397 | 10121.60 | 10000.27 | 1112.46 | .223 | 21.65 | .00209 |
| 405 | 10120.77 | 10030.24 | 1107.47 | .779 | 21.92 | .00208 |
| 406 | 10120.65 | 10029.75 | 1119.91 | .290 | 21.97 | .00207 |
| 396 | 10121.67 | 10000.39 | 1107.11 | .489 | 23.18 | .00186 |

AVERAGE GRADE : .450
WEIGHTING FACTOR : .35470

TRACE BLOCK IN COLUMN [ 47] ROW [ 39] LEVEL [ 20]  ROCK-TYPE CODE : 61

NORTHING : 10060.96
EASTING : 10006.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 471 | 10062.07 | 9998.37 | 1114.31 | .593 | 12.03 | .00690 |
| 470 | 10062.18 | 9998.45 | 1108.61 | .474 | 13.18 | .00576 |
| 472 | 10061.96 | 9998.27 | 1120.41 | .814 | 15.91 | .00395 |
| 468 | 10062.30 | 9998.54 | 1103.26 | .271 | 17.75 | .00317 |
| 493 | 10031.46 | 10015.56 | 1117.00 | .868 | 32.33 | .00096 |
| 454 | 10063.47 | 9985.99 | 1102.15 | .364 | 32.89 | .00092 |
| 490 | 10031.46 | 10015.56 | 1110.45 | .811 | 33.23 | .00091 |
| 495 | 10031.46 | 10015.56 | 1123.50 | .834 | 33.94 | .00087 |

AVERAGE GRADE : .577
WEIGHTING FACTOR : .02344

TRACE BLOCK IN COLUMN [ 41] ROW [ 353] LEVEL [ 26] ROCK-TYPE CODE : 41

NORTHING : 10121.92
EASTING : 9979.75
ELEVATION : 1077.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 361 | 10123.68 | 9984.78 | 1075.40 | .580 | 7.58 | .01743 |
| 369 | 10123.68 | 9984.78 | 1081.30 | .381 | 9.62 | .01080 |
| 360 | 10123.68 | 9954.78 | 1069.75 | .769 | 12.27 | .00664 |
| 373 | 10123.50 | 9969.71 | 1076.21 | 1.515 | 14.28 | .00491 |
| 375 | 10123.42 | 9970.12 | 1079.28 | 1.321 | 16.45 | .00369 |
| 372 | 10123.34 | 9969.30 | 1082.19 | 1.360 | 16.54 | .00365 |
| 368 | 10123.68 | 9984.78 | 1069.45 | 1.474 | 19.08 | .00275 |
| 376 | 10123.35 | 9970.48 | 1065.04 | .796 | 21.06 | .00225 |

AVERAGE GRADE : .856
WEIGHTING FACTOR : .05212

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 5 (Au g/t)

FROM COLUMN [ 13 TO COLUMN [100] FROM ROW [ 421 TO ROW [ 77]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 49 | 47 | 16 |
| 2 | 37 | 47 | 18 |
| 3 | 44 | 55 | 17 |
| 4 | 56 | 63 | 16 |
| 5 | 45 | 75 | 16 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 47] LEVEL [ 16]  ROCK-TYPE CODE : 61

NORTHING : 9939.04
EASTING : 10015.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 546 | 9942.56 | 10016.35 | 1138.85 | .636 | 4.46 | .05022 |
| 543 | 9942.56 | 10016.35 | 1133.40 | .528 | 6.23 | .02572 |
| 548 | 9942.56 | 10016.35 | 1128.15 | .409 | 12.99 | .00592 |
| 561 | 9939.53 | 9999.84 | 1128.05 | .383 | 25.74 | .00151 |
| 559 | 9939.53 | 9999.84 | 1126.55 | .411 | 26.84 | .00139 |
| 560 | 9939.53 | 9999.84 | 1122.75 | .752 | 30.12 | .00110 |
| 537 | 9944.19 | 10044.93 | 1135.50 | .616 | 41.53 | .00056 |
| 536 | 9944.20 | 10044.89 | 1141.70 | .611 | 41.99 | .00057 |

AVERAGE GRADE : .582
WEIGHTING FACTOR : .08701

TRACE BLOCK IN COLUMN [ 561 ROW [ 633 LEVEL [ 161 ROCK-TYPE CODE : 61

NORTHING : 9695.20
EASTING : 10047.25
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 627 | 9691.27 | 10042.69 | 1135.80 | 1.102 | 7.71 | .01603 |
| 631 | 9690.79 | 10060.14 | 1138.60 | .937 | 18.84 | .00282 |
| 630 | 9691.27 | 10042.69 | 1149.25 | .828 | 18.84 | .00282 |
| 633 | 9690.79 | 10060.14 | 1143.15 | .376 | 20.61 | .00235 |
| 635 | 9690.17 | 10029.53 | 1134.15 | 1.170 | 25.80 | .00150 |
| 637 | 9690.17 | 10029.53 | 1144.80 | .602 | 27.76 | .00130 |
| 619 | 9726.50 | 10015.59 | 1144.40 | .730 | 55.51 | .00032 |
| 657 | 9633.17 | 10043.15 | 1135.70 | .240 | 62.33 | .00026 |

AVERAGE GRADE : .768
WEIGHTING FACTOR : .02820

TRACE BLOCK IN COLUMN [ 45] ROW [ 75] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9512.32
EASTING : 9997.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 704 | 9513.11 | 10000.23 | 1138.20 | .417 | 3.96 | .06361 |
| 696 | 9572.98 | 10002.41 | 1136.95 | 2.060 | 61.02 | .00027 |

AVERAGE GRADE : .424
WEIGHTING FACTOR : .06388

TRACE BLOCK IN COLUMN [ 443] ROW [ 553] LEVEL [ 171]  ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 9993.25
ELEVATION : 1131.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 598 | 9817.68 | 9995.60 | 1132.80 | .786 | 4.25 | .05842 |
| 594 | 9818.80 | 9980.78 | 1129.30 | .923 | 17.62 | .00315 |
| 590 | 9818.85 | 9965.14 | 1131.05 | .850 | 39.67 | .00064 |
| 589 | 9818.85 | 9965.14 | 1124.95 | 1.721 | 40.36 | .00061 |
| 588 | 9818.85 | 9965.14 | 1120.40 | 1.573 | 42.40 | .00056 |
| 586 | 9848.57 | 9971.20 | 1127.70 | 1.218 | 44.47 | .00051 |
| 601 | 9817.44 | 10026.32 | 1134.00 | .706 | 46.82 | .00046 |
| 602 | 9789.52 | 9963.99 | 1115.90 | 1.219 | 54.01 | .00034 |

AVERAGE GRADE : .797
WEIGHTING FACTOR : .06167

TRACE BLOCK IN COLUMN [ 37] ROW [ 47] LEVEL [ 18]  ROCK-TYPE CODE : 62

NORTHING : 9939.04
EASTING : 9961.75
ELEVATION : 1125.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 506 | 9940.73 | 9968.51 | 1125.90 | .588 | 9.76 | .01049 |
| 562 | 9938.37 | 9939.06 | 1122.60 | .163 | 32.15 | .00097 |
| 563 | 9938.37 | 9939.06 | 1131.95 | .118 | 33.47 | .00089 |
| 572 | 9877.33 | 9967.31 | 1129.00 | .807 | 62.46 | .00026 |
| 517 | 10000.02 | 9970.32 | 1119.95 | .750 | 62.58 | .00026 |
| 568 | 9877.33 | 9967.31 | 1134.35 | .588 | 63.59 | .00025 |
| 523 | 9999.66 | 9939.95 | 1112.11 | .820 | 70.35 | .00020 |
| 518 | 10000.01 | 10001.53 | 1122.31 | .550 | 82.94 | .00015 |

AVERAGE GRADE : .537
WEIGHTING FACTOR : .01346

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 11] TO ROW [ 27]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 6

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 55 | 15 | 20 |
| 2 | 54 | 19 | 28 |
| 3 | 41 | 19 | 27 |
| 4 | 28 | 23 | 23 |
| 5 | 48 | 23 | 27 |

TRACE BLOCK IN COLUMN [ 53] ROW [ 15] LEVEL [ 20] ROCK-TYPE CODE : 21

NORTHING : 10426.72
EASTING : 10033.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 3 | 10428.52 | 10029.85 | 1115.11 | 7.217 | 6.51 | .02359 |
| 2 | 10428.35 | 10030.01 | 1109.41 | 30.024 | 7.53 | .01763 |
| 8 | 10424.55 | 10058.00 | 1095.89 | 25.792 | 41.90 | .00057 |
| 6 | 10428.18 | 10003.41 | 1122.93 | 14.034 | 45.04 | .00049 |
| 49 | 10353.91 | 10033.92 | 1107.73 | 30.156 | 68.21 | .00021 |
| 50 | 10353.78 | 10034.30 | 1101.90 | 11.750 | 67.73 | .00021 |
| 39 | 10360.14 | 10014.07 | 1108.70 | 14.278 | 72.38 | .00019 |
| 42 | 10360.14 | 10014.07 | 1102.60 | 11.917 | 73.61 | .00018 |

AVERAGE GRADE : 17.061
WEIGHTING FACTOR : .04307

TRACE BLOCK IN COLUMN [ 25] ROW [ 23] LEVEL [ 23]  ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 9921.25
ELEVATION : 1095.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 144 | 10307.66 | 9924.40 | 1094.02 | 74.184 | 5.46 | .03352 |
| 142 | 10307.78 | 9924.52 | 1089.62 | 91.075 | 9.34 | .01141 |
| 153 | 10306.76 | 9948.44 | 1092.17 | 89.957 | 38.60 | .00067 |
| 112 | 10309.19 | 9970.62 | 1093.85 | 122.039 | 69.77 | .00021 |
| 133 | 10308.09 | 9950.39 | 1052.39 | 36.149 | 72.86 | .00019 |
| 130 | 10308.29 | 9950.71 | 1047.11 | 38.667 | 79.36 | .00016 |
| 13 | 10378.20 | 9942.80 | 1107.67 | 110.000 | 81.42 | .00015 |
| 106 | 10309.40 | 9971.51 | 1062.42 | 47.757 | 84.58 | .00014 |

AVERAGE GRADE : 78.534
WEIGHTING FACTOR : .04644

TRACE BLOCK IN COLUMN [ 41] ROW [ 19] LEVEL [ 27]  ROCK-TYPE CODE : 61

NORTHING : 10365.76
EASTING : 9979.75
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 20 | 10371.14 | 9969.63 | 1070.71 | 35.843 | 14.99 | .00445 |
| 19 | 10371.21 | 9970.04 | 1066.12 | 66.974 | 16.26 | .00378 |
| 29 | 10367.76 | 9993.66 | 1070.42 | 45.621 | 19.73 | .00257 |
| 31 | 10367.57 | 9993.73 | 1076.67 | 63.442 | 21.35 | .00219 |
| 32 | 10367.24 | 9993.73 | 1087.76 | 69.224 | 31.03 | .00104 |
| 28 | 10370.32 | 9968.46 | 1103.12 | 106.530 | 48.22 | .00043 |
| 37 | 10360.14 | 10014.07 | 1077.35 | 81.000 | 49.53 | .00041 |
| 40 | 10360.14 | 10014.07 | 1064.45 | 33.886 | 49.58 | .00041 |

AVERAGE GRADE : 54.567
WEIGHTING FACTOR : .01528

TRACE BLOCK IN COLUMN [ 48] ROW [ 23] LEVEL [ 27] ROCK-TYPE CODE : 61

NORTHING : 10304.80
EASTING : 10011.25
ELEVATION : 1071.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 102 | 10309.47 | 10017.49 | 1068.30 | 68.137 | 10.66 | .00879 |
| 94 | 10309.47 | 10017.49 | 1074.20 | 72.404 | 10.94 | .00836 |
| 113 | 10309.17 | 10000.91 | 1072.18 | 55.722 | 15.32 | .00426 |
| 97 | 10309.47 | 10017.49 | 1079.70 | 39.484 | 15.80 | .00400 |
| 100 | 10309.47 | 10017.49 | 1062.15 | 77.362 | 15.97 | .00392 |
| 120 | 10309.00 | 10001.07 | 1066.73 | 57.332 | 16.12 | .00385 |
| 110 | 10309.34 | 10000.74 | 1077.77 | 73.178 | 18.21 | .00302 |
| 123 | 10308.80 | 10001.24 | 1060.59 | 78.567 | 20.76 | .00232 |

AVERAGE GRADE : 65.595
WEIGHTING FACTOR : .03853

TRACE BLOCK IN COLUMN [ 54] ROW [ 19] LEVEL [ 28] ROCK-TYPE CODE : 70

NORTHING : 10365.76
EASTING : 10038.25
ELEVATION : 1065.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 54 | 10356.71 | 10038.13 | 1067.24 | 93.211 | 9.59 | .01088 |
| 45 | 10360.14 | 10014.07 | 1067.75 | 94.446 | 34.77 | .00083 |
| 41 | 10360.14 | 10014.07 | 1073.60 | 107.000 | 36.62 | .00075 |
| 30 | 10367.63 | 9993.71 | 1074.47 | 49.000 | 64.23 | .00024 |

AVERAGE GRADE : 93.257
WEIGHTING FACTOR : .01270

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [ 13] TO COLUMN [100] FROM ROW [ 28] TO ROW [ 41]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 61 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -12.00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 54 | 25 | 24 |
| 2 | 37 | 25 | 26 |
| 3 | 49 | 35 | 20 |
| 4 | 41 | 35 | 26 |
| 5 | 47 | 39 | 20 |

TRACE BLOCK IN COLUMN [ 49] ROW [ 35] LEVEL [ 20] ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 10015.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 399 | 10121.91 | 10014.72 | 1112.25 | 57.484 | 1.79 | .31179 |
| 397 | 10121.91 | 10014.72 | 1108.40 | 97.011 | 6.56 | .02310 |
| 401 | 10121.91 | 10014.72 | 1120.90 | 57.735 | 11.11 | .00810 |
| 398 | 10121.91 | 10014.72 | 1124.90 | 77.875 | 14.66 | .00360 |
| 406 | 10121.60 | 10000.27 | 1112.46 | 58.389 | 21.85 | .00209 |
| 414 | 10120.77 | 10030.24 | 1107.47 | 87.618 | 21.92 | .00208 |
| 417 | 10120.69 | 10029.79 | 1119.91 | 60.099 | 21.97 | .00207 |
| 405 | 10121.67 | 10000.39 | 1107.11 | 64.120 | 23.18 | .00186 |

AVERAGE GRADE : 60.504
WEIGHTING FACTOR : .35470

TRACE BLOCK IN COLUMN [ 47] ROW [ 39] LEVEL [ 20] ROCK-TYPE CODE : 61

NORTHING : 10060.96
EASTING : 10006.75
ELEVATION : 1113.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 480 | 10062.07 | 9996.37 | 1114.31 | 95.880 | 12.03 | .00690 |
| 479 | 10062.18 | 9998.45 | 1108.61 | 63.111 | 13.18 | .00576 |
| 481 | 10061.96 | 9998.29 | 1120.41 | 47.085 | 15.91 | .00395 |
| 477 | 10062.30 | 9998.54 | 1103.26 | 50.612 | 17.75 | .00317 |
| 502 | 10031.46 | 10015.56 | 1117.00 | 34.843 | 32.33 | .00096 |
| 465 | 10063.47 | 9985.99 | 1102.15 | 57.687 | 32.89 | .00092 |
| 504 | 10031.46 | 10015.56 | 1110.45 | 49.059 | 33.23 | .00091 |
| 500 | 10031.46 | 10015.56 | 1123.50 | 81.727 | 33.94 | .00087 |

AVERAGE GRADE : 67.146
WEIGHTING FACTOR : .02344

TRACE BLOCK IN COLUMN [ 41] ROW [ 35] LEVEL [ 26]  ROCK-TYPE CODE : 41

NORTHING : 10121.92
EASTING : 9979.75
ELEVATION : 1077.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 377 | 10123.68 | 9984.78 | 1075.40 | 13.768 | 7.58 | .01743 |
| 376 | 10123.68 | 9984.78 | 1081.30 | 11.918 | 9.62 | .01080 |
| 378 | 10123.68 | 9984.78 | 1069.75 | 30.376 | 12.27 | .00664 |
| 382 | 10123.50 | 9969.71 | 1076.21 | 15.347 | 14.28 | .00491 |
| 384 | 10123.42 | 9970.12 | 1070.28 | 20.318 | 16.45 | .00369 |
| 381 | 10123.56 | 9969.30 | 1082.10 | 34.047 | 16.54 | .00365 |
| 375 | 10123.68 | 9984.78 | 1089.45 | 12.449 | 19.08 | .00275 |
| 385 | 10123.33 | 9970.48 | 1065.04 | 17.321 | 21.08 | .00225 |

AVERAGE GRADE : 17.700
WEIGHTING FACTOR : .05211

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [ 1] TO COLUMN [100] FROM ROW [ 42] TO ROW [ 77]

ROCK-TYPES USED FOR MODELLING :

| ROCK-TYPE MODELLED: | RESTRICTING ROCK-TYPE: |
|---|---|
| 20 | 20 |
| | 22 |
| 21 | 21 |
| 22 | 22 |
| 23 | 23 |
| 30 | 30 |
| | 32 |
| 31 | 31 |
| 32 | 32 |
| 33 | 33 |
| 40 | 40 |
| | 42 |
| 41 | 41 |
| 42 | 42 |
| 43 | 43 |
| 50 | 50 |
| 60 | 60 |
| | 62 |
| 61 | 61 |
| 62 | 62 |
| 63 | 63 |
| 70 | 70 |
| 80 | 80 |
| | 41 |
| | 50 |

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 90.00 [m ]
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 8

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 2.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.00 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : .00 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.41
VERTICAL ANISOTROPY FACTOR : 1.41

NUMBER OF TRACE BLOCKS : 5

| BLOCK: | COLUMN: | ROW: | LEVEL: |
|---|---|---|---|
| 1 | 49 | 47 | 16 |
| 2 | 37 | 47 | 18 |
| 3 | 44 | 59 | 17 |
| 4 | 56 | 63 | 16 |
| 5 | 45 | 75 | 1c |

TRACE BLOCK IN COLUMN [ 49] ROW [ 47] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9939.04
EASTING : 10015.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 556 | 9942.56 | 10016.35 | 1138.65 | 91.397 | 4.46 | .05022 |
| 552 | 9942.56 | 10016.35 | 1133.40 | 70.661 | 6.23 | .02572 |
| 557 | 9942.56 | 10016.35 | 1128.15 | 36.053 | 12.99 | .00592 |
| 569 | 9939.53 | 9999.84 | 1128.05 | 66.586 | 25.74 | .00151 |
| 567 | 9939.53 | 9999.84 | 1126.55 | 40.349 | 26.84 | .00139 |
| 568 | 9939.53 | 9999.84 | 1122.75 | 48.833 | 30.12 | .00110 |
| 546 | 9944.19 | 10044.93 | 1135.50 | 76.846 | 41.53 | .00058 |
| 545 | 9944.20 | 10044.85 | 1141.50 | 65.273 | 41.99 | .00057 |

AVERAGE GRADE : 79.445
WEIGHTING FACTOR : .08701

TRACE BLOCK IN COLUMN [ 563 ROW [ 631 LEVEL [ 161 ROCK-TYPE CODE : 61

NORTHING : 9695.20
EASTING : 10047.25
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 671 | 9691.27 | 10042.69 | 1135.85 | 51.888 | 7.71 | .01683 |
| 673 | 9690.79 | 10060.14 | 1138.60 | 40.953 | 18.84 | .00282 |
| 669 | 9691.27 | 10042.69 | 1149.25 | 82.025 | 18.84 | .00282 |
| 672 | 9690.79 | 10060.14 | 1143.15 | 46.176 | 20.61 | .00235 |
| 678 | 9690.17 | 10029.53 | 1134.15 | 51.000 | 25.80 | .00150 |
| 680 | 9690.17 | 10029.53 | 1144.80 | 33.377 | 27.76 | .00130 |
| 651 | 9726.50 | 10015.59 | 1144.40 | 80.000 | 58.51 | .00032 |
| 698 | 9633.17 | 10043.15 | 1135.70 | 27.721 | 62.33 | .00026 |

AVERAGE GRADE : 52.532
WEIGHTING FACTOR : .02820

TRACE BLOCK IN COLUMN [ 46] ROW [ 75] LEVEL [ 16] ROCK-TYPE CODE : 61

NORTHING : 9512.32
EASTING : 9997.75
ELEVATION : 1137.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 757 | 9513.11 | 10000.23 | 1138.20 | 43.696 | 3.96 | .06361 |
| 747 | 9572.98 | 10002.41 | 1136.95 | 78.035 | 61.02 | .00027 |

AVERAGE GRADE : 43.840
WEIGHTING FACTOR : .06388

TRACE BLOCK IN COLUMN [ 44] ROW [ 55] LEVEL [ 17] ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 9993.25
ELEVATION : 1131.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 619 | 9817.88 | 9995.60 | 1132.80 | 58.378 | 4.25 | .05542 |
| 611 | 9818.80 | 9980.78 | 1129.30 | 41.677 | 17.82 | .00315 |
| 606 | 9818.85 | 9965.14 | 1131.05 | 74.423 | 39.67 | .00064 |
| 605 | 9818.85 | 9965.14 | 1124.95 | 124.978 | 40.58 | .00061 |
| 607 | 9818.85 | 9965.14 | 1120.40 | 85.521 | 42.40 | .00056 |
| 593 | 9848.57 | 9971.20 | 1127.70 | 101.759 | 44.47 | .00051 |
| 623 | 9817.44 | 10026.32 | 1134.00 | 47.506 | 46.82 | .00046 |
| 626 | 9789.52 | 9963.99 | 1115.90 | 76.482 | 54.01 | .00034 |

AVERAGE GRADE : 58.967
WEIGHTING FACTOR : .06167

TRACE BLOCK IN COLUMN [ 37] ROW [ 47] LEVEL [ 15]  ROCK-TYPE CODE : 62

NORTHING : 9939.04
EASTING : 9961.75
ELEVATION : 1125.00

| SAMPLE | NORTHING | EASTING | ELEVATION | VALUE | DISTANCE | WEIGHTING |
|---|---|---|---|---|---|---|
| 562 | 9940.73 | 9968.51 | 1125.90 | 52.495 | 9.76 | .01049 |
| 572 | 9938.39 | 9939.06 | 1122.80 | 27.658 | 32.15 | .00097 |
| 574 | 9938.39 | 9939.06 | 1131.95 | 50.948 | 33.47 | .00089 |
| 576 | 9877.33 | 9967.31 | 1129.00 | 40.074 | 62.46 | .00026 |
| 526 | 10000.02 | 9970.32 | 1119.95 | 38.000 | 62.58 | .00026 |
| 577 | 9877.33 | 9967.31 | 1134.35 | 52.005 | 63.59 | .00025 |
| 532 | 9999.66 | 9939.95 | 1112.11 | 46.000 | 70.30 | .00020 |
| 527 | 10000.01 | 10001.53 | 1122.31 | 28.000 | 82.94 | .00015 |

AVERAGE GRADE : 49.725
WEIGHTING FACTOR : .01346