VANGORDA DEPOSIT

1989 MODELLING

3 METRE BENCH + GEOLOGY

COMPOSITE MODELS

+ RESERVE CALCS

STRICT MATCHING. (uncut)

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 : 50.00 [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

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 : 50.00 [@]
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 : GRADE MODEL - PB %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 2 [Pb %]

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

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 : 50.00 [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	54	25	24
2	37	25	26
3	49	35	20
4	41	35	26
5	47	39	20

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 : 50.00 [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

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

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 : 50.00 [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

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 [90]

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 : 50.00 [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

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 : 50.00 [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

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 : 50.00 [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

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 [90]

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 : 50.00 [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

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 : 50.00 [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	26	23	23
5	48	23	27

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 [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 : 50.00 [@]
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

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 [42] TO ROW [90]

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 : 50.00 [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

INVERSE DISTANCE MODELLING

DESCRIPTION : DENSITY MODEL

CONSTRUCTING A NEW MODEL

DENSITY MODEL

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

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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 [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

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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 [90]

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

50,61

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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 : 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 : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 21

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
37	10360.10	10014.10	1102.60	.251	11.81	.00717
36	10360.10	10014.10	1108.70	.895	14.69	.00463
43	10360.10	10014.10	1096.00	1.275	14.95	.00448
34	10366.88	9993.58	1102.16	.522	18.61	.00289
35	10366.79	9993.54	1106.85	2.959	19.65	.00259
33	10366.99	9993.63	1097.46	1.877	19.86	.00253
41	10360.10	10014.10	1089.75	.574	21.51	.00216
32	10367.12	9993.69	1092.11	3.644	23.58	.00180

AVERAGE GRADE : 1.181
WEIGHTING FACTOR : .02825

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 [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1445	9452.50	10045.20	1141.50	2.080	3.11	.10358
1446	9452.50	10045.20	1138.50	.769	5.25	.03630
1443	9452.50	10045.20	1147.50	2.380	9.01	.01231
1447	9452.50	10045.20	1135.50	.339	9.01	.01231
1442	9452.50	10045.20	1132.50	.237	13.06	.00586
1441	9452.50	10045.20	1129.75	.222	16.86	.00352
1438	9452.90	10030.40	1138.50	1.695	24.18	.00171
1440	9452.90	10030.40	1135.50	.831	25.27	.00157

AVERAGE GRADE : 1.598
WEIGHTING FACTOR : .17716

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1135	9817.70	10030.60	1138.50	1.919	14.60	.00469
1133	9817.70	10030.60	1135.50	6.417	15.20	.00433
1139	9817.70	10030.60	1141.50	2.125	15.20	.00433
1129	9818.00	10009.20	1138.50	5.170	15.61	.00411
1130	9818.00	10009.20	1135.50	3.764	16.17	.00383
1124	9818.00	10009.20	1141.50	5.187	16.17	.00383
1138	9817.70	10030.60	1144.50	2.476	16.88	.00351
1134	9817.70	10030.60	1132.50	4.119	16.88	.00351

AVERAGE GRADE : 3.879
WEIGHTING FACTOR : .03212

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
47	10360.10	10014.10	1102.50	.734	11.81	.00717
49	10360.10	10014.10	1105.50	.451	12.54	.00636
62	10360.10	10014.10	1099.50	.735	12.54	.00636
59	10360.10	10014.10	1096.50	1.448	14.53	.00474
53	10360.10	10014.10	1108.50	2.131	14.53	.00474
52	10360.10	10014.10	1111.50	.591	17.33	.00333
55	10360.10	10014.10	1093.50	2.389	17.33	.00333
44	10366.88	9993.57	1102.50	1.180	18.61	.00289

AVERAGE GRADE : 1.108
WEIGHTING FACTOR : .03891

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
686	10121.57	10000.26	1111.50	7.540	9.89	.01023
687	10121.53	10000.19	1114.50	8.123	10.63	.00884
685	10121.61	10000.33	1108.50	8.141	10.84	.00851
627	10123.70	9984.80	1111.50	7.464	12.05	.00688
625	10123.70	9984.80	1108.50	8.643	12.67	.00623
688	10121.50	10000.14	1117.50	8.279	12.79	.00612
626	10123.70	9984.80	1114.50	6.054	12.84	.00606
684	10121.65	10000.40	1105.50	3.588	13.13	.00580

AVERAGE GRADE : 7.356
WEIGHTING FACTOR : .05867

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
711	10119.37	10064.85	1096.50	1.079	2.67	.14058
712	10119.31	10064.75	1099.50	1.652	4.68	.04558
710	10119.41	10064.95	1093.50	.440	5.22	.03666
713	10119.25	10064.66	1102.50	1.534	8.47	.01395
709	10119.45	10065.06	1090.50	.244	9.08	.01213
714	10119.19	10064.58	1105.50	1.674	12.50	.00640
708	10119.48	10065.18	1087.50	.285	13.14	.00579
715	10119.12	10064.51	1108.50	.235	16.61	.00362

AVERAGE GRADE : 1.060
WEIGHTING FACTOR : .26472

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 [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1445	9452.50	10045.20	1141.50	.886	3.11	.10358
1446	9452.50	10045.20	1138.50	.515	5.25	.03630
1443	9452.50	10045.20	1147.50	.160	9.01	.01231
1447	9452.50	10045.20	1135.50	.585	9.01	.01231
1442	9452.50	10045.20	1132.50	.466	13.06	.00586
1441	9452.50	10045.20	1129.75	.360	16.86	.00352
1438	9452.90	10030.40	1138.50	2.048	24.18	.00171
1440	9452.90	10030.40	1135.50	1.444	25.27	.00157

AVERAGE GRADE : .730
WEIGHTING FACTOR : .17716

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1135	9817.70	10030.60	1138.50	3.982	14.60	.00469
1133	9817.70	10030.60	1135.50	11.499	15.20	.00433
1139	9817.70	10030.60	1141.50	4.956	15.20	.00433
1129	9818.00	10009.20	1138.50	5.278	15.61	.00411
1130	9818.00	10009.20	1135.50	5.345	16.17	.00383
1124	9818.00	10009.20	1141.50	4.398	16.17	.00383
1138	9817.70	10030.60	1144.50	7.451	16.88	.00351
1134	9817.70	10030.60	1132.50	6.679	16.88	.00351

AVERAGE GRADE : 6.177
WEIGHTING FACTOR : .03212

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG %

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
62	10360.10	10014.10	1102.50	10.833	11.81	.00717
56	10360.10	10014.10	1099.50	11.397	12.54	.00636
49	10360.10	10014.10	1105.50	11.519	12.54	.00636
50	10360.10	10014.10	1108.50	13.561	14.53	.00474
52	10360.10	10014.10	1096.50	21.488	14.53	.00474
59	10360.10	10014.10	1111.50	8.146	17.33	.00333
53	10360.10	10014.10	1093.50	28.953	17.33	.00333
44	10366.88	9993.57	1102.50	12.877	18.61	.00289

AVERAGE GRADE : 14.139
WEIGHTING FACTOR : .03891

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG %

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
662	10121.57	10000.26	1111.50	60.039	9.89	.01023
663	10121.53	10000.19	1114.50	54.292	10.63	.00884
661	10121.61	10000.33	1108.50	72.804	10.84	.00851
600	10123.70	9984.80	1111.50	60.046	12.05	.00688
606	10123.70	9984.80	1108.50	65.829	12.67	.00623
664	10121.50	10000.14	1117.50	56.926	12.79	.00612
608	10123.70	9984.80	1114.50	57.216	12.84	.00606
660	10121.65	10000.40	1105.50	43.419	13.13	.00580

AVERAGE GRADE : 59.380
WEIGHTING FACTOR : .05867

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
687	10119.37	10064.85	1096.50	26.485	2.67	.14058
688	10119.31	10064.75	1099.50	30.632	4.68	.04558
686	10119.41	10064.95	1093.50	10.785	5.22	.03666
689	10119.25	10064.66	1102.50	30.001	8.47	.01395
685	10119.45	10065.06	1090.50	7.449	9.08	.01213
690	10119.19	10064.58	1105.50	25.245	12.50	.00640
684	10119.48	10065.18	1087.50	1.652	13.14	.00579
691	10119.12	10064.51	1108.50	4.005	16.61	.00362

AVERAGE GRADE : 23.456
WEIGHTING FACTOR : .26472

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 : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 21

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
35	10360.10	10014.10	1102.60	.590	11.81	.00717
36	10360.10	10014.10	1108.70	.307	14.69	.00463
44	10360.10	10014.10	1096.00	.299	14.95	.00448
32	10366.88	9993.58	1102.16	.416	18.61	.00289
33	10366.79	9993.54	1106.85	.727	19.65	.00259
31	10366.99	9993.63	1097.46	.704	19.86	.00253
41	10360.10	10014.10	1089.75	.457	21.51	.00216
30	10367.12	9993.69	1092.11	.879	23.58	.00180

AVERAGE GRADE : .511
WEIGHTING FACTOR : .02825

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 [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 : 50.00 [@]
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

INVERSE DISTANCE MODELLING

DESCRIPTION : DENSITY MODEL

CONSTRUCTING A NEW MODEL

DENSITY MODEL

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

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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 [90]

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 : 50.00 [@]
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

BLOCK:	COLUMN:	ROW:	LEVEL:
1	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
416	10121.54	10000.21	1113.96	.241	10.38	.00928
415	10121.60	10000.32	1108.66	.297	10.75	.00865
382	10123.70	9984.80	1111.85	1.119	12.07	.00686
379	10123.70	9984.80	1106.55	.948	13.76	.00528
417	10121.48	10000.10	1119.31	.558	14.52	.00475
381	10123.70	9984.80	1117.25	.947	14.62	.00468
376	10123.70	9984.80	1101.20	1.510	18.55	.00290
375	10123.70	9984.80	1093.00	1.125	28.25	.00125

AVERAGE GRADE : .696
WEIGHTING FACTOR : .04366

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 31

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
434	10119.32	10064.77	1098.98	.856	4.10	.03941
433	10119.40	10064.92	1094.23	.788	4.37	.05229
431	10119.46	10065.09	1089.69	.900	10.16	.00968
435	10119.21	10064.61	1104.47	1.316	11.11	.00811
430	10119.50	10065.29	1084.85	.402	16.78	.00355
436	10119.08	10064.48	1109.76	1.209	18.35	.00297
438	10118.96	10064.39	1114.36	1.879	24.70	.00164
439	10118.85	10064.31	1118.51	1.684	30.44	.00108

AVERAGE GRADE : .875
WEIGHTING FACTOR : .13973

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 [42] TO ROW [90]

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
	80

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 41

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
834	9452.50	10045.20	1139.85	.610	3.88	.06637
836	9452.50	10045.20	1147.50	.722	9.01	.01231
835	9452.50	10045.20	1133.30	1.111	11.97	.00698
833	9452.90	10030.40	1136.40	1.340	24.87	.00162
832	9452.90	10030.40	1131.45	.625	27.71	.00130
825	9453.90	10015.90	1131.35	1.069	46.53	.00046
827	9453.90	10015.90	1127.05	1.009	48.74	.00042

AVERAGE GRADE : .682
WEIGHTING FACTOR : .08946

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
672	9818.00	10009.20	1139.20	1.494	15.64	.00409
675	9818.00	10009.20	1135.10	.715	16.32	.00375
687	9789.30	10028.20	1139.20	.606	30.01	.00111
676	9817.93	9995.63	1131.65	.525	36.03	.00077
653	9847.00	10000.60	1135.55	.593	40.96	.00060

AVERAGE GRADE : .991
WEIGHTING FACTOR : .01032

INVERSE DISTANCE MODELLING

DESCRIPTION : DENSITY MODEL

CONSTRUCTING A NEW MODEL

DENSITY MODEL

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

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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

~~TEST~~ PB 1'ST PASS

* NOTE SECOND PASS NOT COMPLETED ON THIS MODEL (90m range)

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
47	10360.10	10014.10	1102.50	.268	11.81	.00717
49	10360.10	10014.10	1105.50	.241	12.54	.00636
62	10360.10	10014.10	1099.50	.275	12.54	.00636
59	10360.10	10014.10	1096.50	1.125	14.53	.00474
53	10360.10	10014.10	1108.50	1.047	14.53	.00474
52	10360.10	10014.10	1111.50	.514	17.33	.00333
55	10360.10	10014.10	1093.50	1.680	17.33	.00333
44	10366.88	9993.57	1102.50	.578	18.61	.00289

AVERAGE GRADE : .629
WEIGHTING FACTOR : .03891

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
686	10121.57	10000.26	1111.50	3.947	9.89	.01023
687	10121.53	10000.19	1114.50	3.543	10.63	.00884
685	10121.61	10000.33	1108.50	5.343	10.84	.00851
627	10123.70	9984.80	1111.50	4.436	12.05	.00688
625	10123.70	9984.80	1108.50	5.094	12.67	.00623
688	10121.50	10000.14	1117.50	3.625	12.79	.00612
626	10123.70	9984.80	1114.50	5.058	12.84	.00606
684	10121.65	10000.40	1105.50	2.641	13.13	.00580

AVERAGE GRADE : 4.220
WEIGHTING FACTOR : .05867

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
711	10119.37	10064.85	1096.50	1.672	2.67	.14058
712	10119.31	10064.75	1099.50	2.283	4.68	.04558
710	10119.41	10064.95	1093.50	.518	5.22	.03666
713	10119.25	10064.66	1102.50	1.842	8.47	.01395
709	10119.45	10065.06	1090.50	.185	9.08	.01213
714	10119.19	10064.58	1105.50	1.217	12.50	.00640
708	10119.48	10065.18	1087.50	.173	13.14	.00579
715	10119.12	10064.51	1108.50	.202	16.61	.00362

AVERAGE GRADE : 1.494
WEIGHTING FACTOR : .26472

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 41

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1007	9452.50	10045.20	1139.85	.638	3.88	.06637
1009	9452.50	10045.20	1147.50	.136	9.01	.01231
1008	9452.50	10045.20	1133.30	.543	11.97	.00698
1004	9452.90	10030.40	1136.40	1.328	24.87	.00162
1002	9452.90	10030.40	1131.45	.368	27.71	.00130
997	9453.90	10015.90	1131.35	.470	46.53	.00046
999	9453.90	10015.90	1127.05	.362	48.74	.00042

AVERAGE GRADE : .568
WEIGHTING FACTOR : .08946

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
777	9817.70	10030.60	1139.35	1.811	14.65	.00466
780	9817.70	10030.60	1134.75	9.831	15.53	.00415
771	9818.00	10009.20	1139.20	5.259	15.64	.00409
778	9817.70	10030.60	1143.45	7.166	16.19	.00382
774	9818.00	10009.20	1135.10	6.100	16.32	.00375
792	9789.30	10028.20	1139.20	4.107	30.01	.00111
775	9817.93	9995.63	1131.65	6.509	36.03	.00077
737	9847.00	10000.60	1135.55	3.334	40.96	.00060

AVERAGE GRADE : 5.781
WEIGHTING FACTOR : .02294

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 : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 21

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
40	10360.10	10014.10	1102.60	11.917	11.81	.00717
38	10360.10	10014.10	1108.70	14.278	14.69	.00463
37	10360.10	10014.10	1096.00	23.090	14.95	.00448
33	10366.88	9993.58	1102.16	12.137	18.61	.00289
34	10366.79	9993.54	1106.85	52.127	19.65	.00259
32	10366.99	9993.63	1097.46	16.142	19.86	.00253
42	10360.10	10014.10	1089.75	11.097	21.51	.00216
31	10367.12	9993.69	1092.11	43.243	23.58	.00180

AVERAGE GRADE : 20.095
WEIGHTING FACTOR : .02825

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 : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
438	10121.54	10000.21	1113.96	55.112	10.38	.00928
437	10121.60	10000.32	1108.66	73.616	10.75	.00865
406	10123.70	9984.80	1111.85	59.918	12.07	.00686
401	10123.70	9984.80	1106.55	53.925	13.76	.00528
439	10121.48	10000.10	1119.31	69.431	14.52	.00475
399	10123.70	9984.80	1117.25	65.913	14.62	.00468
402	10123.70	9984.80	1101.20	60.747	18.55	.00290
405	10123.70	9984.80	1093.00	44.306	28.25	.00125

AVERAGE GRADE : 62.169
WEIGHTING FACTOR : .04366

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 31

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
456	10119.32	10064.77	1098.98	28.800	4.10	.05941
455	10119.40	10064.92	1094.23	14.831	4.37	.05229
453	10119.46	10065.09	1089.69	5.160	10.16	.00968
457	10119.21	10064.61	1104.47	28.002	11.11	.00811
452	10119.50	10065.29	1084.85	1.389	16.78	.00355
458	10119.08	10064.48	1109.76	5.297	18.35	.00297
460	10118.96	10064.39	1114.36	5.793	24.70	.00164
461	10118.85	10064.31	1118.51	14.130	30.44	.00108

AVERAGE GRADE : 20.248
WEIGHTING FACTOR : .13873

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 [90]

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 : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [58] ROW [79] LEVEL [30] ROCK-TYPE CODE : 41

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
903	9452.50	10045.20	1139.85	16.869	3.88	.06637
905	9452.50	10045.20	1147.50	20.000	9.01	.01231
904	9452.50	10045.20	1133.30	18.441	11.97	.00698
899	9452.90	10030.40	1136.40	18.030	24.87	.00162
901	9452.90	10030.40	1131.45	8.089	27.71	.00130
893	9453.90	10015.90	1131.35	20.905	46.53	.00046
894	9453.90	10015.90	1127.05	28.245	48.74	.00042

AVERAGE GRADE : 17.390
WEIGHTING FACTOR : .08946

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
709	9818.00	10009.20	1139.20	71.730	15.64	.00409
707	9818.00	10009.20	1135.10	58.973	16.32	.00375
723	9789.30	10028.20	1139.20	31.210	30.01	.00111
710	9817.93	9995.63	1131.65	76.481	36.03	.00077
675	9847.00	10000.60	1135.55	33.626	40.96	.00060

AVERAGE GRADE : 60.885
WEIGHTING FACTOR : .01032

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 : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 61

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
455	10121.54	10000.21	1113.96	3.594	10.38	.00928
454	10121.60	10000.32	1108.66	5.186	10.75	.00865
418	10123.70	9984.80	1111.85	4.579	12.07	.00686
419	10123.70	9984.80	1106.55	4.218	13.76	.00528
456	10121.48	10000.10	1119.31	4.370	14.52	.00475
416	10123.70	9984.80	1117.25	5.089	14.62	.00468
417	10123.70	9984.80	1101.20	5.081	18.55	.00290
422	10123.70	9984.80	1093.00	4.271	28.25	.00125

AVERAGE GRADE : 4.502
WEIGHTING FACTOR : .04366

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 31

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
473	10119.32	10064.77	1098.98	2.006	4.10	.05941
472	10119.40	10064.92	1094.23	.857	4.37	.05229
470	10119.46	10065.09	1089.69	.184	10.16	.00968
474	10119.21	10064.61	1104.47	1.495	11.11	.00811
469	10119.50	10065.29	1084.85	.097	16.78	.00355
475	10119.08	10064.48	1109.76	.248	18.35	.00297
477	10118.96	10064.39	1114.36	.229	24.70	.00164
478	10118.85	10064.31	1118.51	.455	30.44	.00108

AVERAGE GRADE : 1.296
WEIGHTING FACTOR : .13873

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 [90]

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 : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 41

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1007	9452.50	10045.20	1139.85	1.223	3.88	.06637
1009	9452.50	10045.20	1147.50	2.365	9.01	.01231
1008	9452.50	10045.20	1133.30	.307	11.97	.00698
1004	9452.90	10030.40	1136.40	.796	24.87	.00162
1002	9452.90	10030.40	1131.45	.199	27.71	.00130
997	9453.90	10015.90	1131.35	.536	46.93	.00046
999	9453.90	10015.90	1127.05	.398	48.74	.00042

AVERAGE GRADE : 1.278
WEIGHTING FACTOR : .08946

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 61

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
777	9817.70	10030.60	1139.35	.622	14.65	.00466
780	9817.70	10030.60	1134.75	5.757	15.53	.00415
771	9818.00	10009.20	1139.20	5.563	15.64	.00409
778	9817.70	10030.60	1143.45	2.579	16.19	.00382
774	9818.00	10009.20	1135.10	4.113	16.32	.00375
792	9789.30	10028.20	1139.20	2.253	30.01	.00111
775	9817.93	9995.63	1131.65	4.718	36.03	.00077
737	9847.00	10000.60	1135.55	2.823	40.96	.00060

AVERAGE GRADE : 3.602
WEIGHTING FACTOR : .02294

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 : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 21

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
37	10360.10	10014.10	1102.60	.675	11.81	.00717
36	10360.10	10014.10	1108.70	1.566	14.69	.00463
43	10360.10	10014.10	1096.00	1.721	14.95	.00448
34	10366.88	9993.58	1102.16	1.019	18.61	.00289
35	10366.79	9993.54	1106.85	6.544	19.63	.00259
33	10366.99	9993.63	1097.46	1.259	19.86	.00253
41	10360.10	10014.10	1089.75	.921	21.51	.00216
32	10367.12	9993.69	1092.11	4.428	23.58	.00180

AVERAGE GRADE : 1.871
WEIGHTING FACTOR : .02825

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 : 50.00 [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	80	47	19
2	43	44	35
3	40	60	35
4	45	50	55
5	31	56	79

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 [90]

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 : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	121.82	2.964	361.11	7.479	2.973	4.507	19.971	.220	.00
6.000	50.000	3	12.67	3.924	49.73	8.109	4.198	3.911	41.939	.861	.00
6.000	50.000	4	1089.34	4.173	4546.22	10.211	4.576	5.634	41.698	.585	.00
5.000	6.000	1	104.18	2.905	302.62	5.487	2.128	3.359	13.215	.188	.00
5.000	6.000	2	.41	3.522	1.45	5.268	2.956	2.312	33.504	.689	.00
5.000	6.000	3	10.25	3.856	39.50	5.440	2.527	2.912	33.578	.878	.00
5.000	6.000	4	10.68	4.211	44.96	5.559	2.713	2.847	40.938	.918	.00
4.000	5.000	1	84.75	2.866	242.92	4.525	1.689	2.836	8.516	.116	.00
4.000	5.000	2	3.29	3.384	11.14	4.426	2.218	2.208	26.126	.655	.00
4.000	5.000	3	20.10	3.817	76.73	4.400	1.897	2.503	35.110	.737	.00
4.000	5.000	4	5.16	4.193	21.62	4.555	2.215	2.339	39.596	.810	.00
3.000	4.000	1	88.00	2.859	251.58	3.504	1.342	2.162	1.967	.029	.00
3.000	4.000	2	5.97	3.366	20.08	3.417	1.665	1.752	22.824	.698	.00
3.000	4.000	3	39.12	3.770	147.48	3.453	1.584	1.869	27.104	.901	.00
3.000	4.000	4	2.06	3.906	8.04	3.661	1.711	1.949	35.855	.495	.00
.010	3.000	1	59.07	2.875	169.81	2.442	.927	1.515	1.495	.025	.00
.010	3.000	2	106.75	3.454	368.75	1.691	.742	.949	16.286	.773	.00
.010	3.000	3	343.17	3.787	1299.69	1.711	.836	.875	17.611	.965	.00
.010	3.000	4	.21	4.216	.87	2.239	1.030	1.209	31.460	.872	.00
.000	.010	4	.21	4.179	.86	.000	.000	.000	.000	.000	.00
.000	9999.000	100	1070.86	2.700	2891.33	.000	.000	.000	.000	.000	.00
.000	9999.000	110	134.51	2.700	363.17	.000	.000	.000	.000	.000	.00
.000	9999.000	120	957.79	2.700	2586.03	.000	.000	.000	.000	.000	.00
.000	9999.000	150	228.84	2.700	617.88	.000	.000	.000	.000	.000	.00
.000	9999.000	300	3082.80	2.099	6470.82	.000	.000	.000	.000	.000	.00
.000	9999.000	320	559.20	2.700	1509.84	.000	.000	.000	.000	.000	.00
TOTAL			8141.19	2.752	22404.25	2.589	1.148	1.440	10.998	.211	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	121.82	2.964	361.11	7.479	2.973	4.507	19.971	.220	.00
6.000	50.000	2	121.82	2.964	361.11	7.479	2.973	4.507	19.971	.220	.00
6.000	50.000	3	134.49	3.055	410.83	7.555	3.121	4.435	22.630	.298	.00
6.000	50.000	4	1223.83	4.050	4957.05	9.991	4.456	5.535	40.118	.561	.00
5.000	6.000	1	1328.01	3.961	5259.67	9.731	4.322	5.410	38.570	.540	.00
5.000	6.000	2	1328.42	3.960	5261.12	9.730	4.321	5.409	38.569	.540	.00
5.000	6.000	3	1338.67	3.960	5300.62	9.698	4.308	5.390	38.532	.543	.00
5.000	6.000	4	1349.35	3.962	5345.58	9.663	4.294	5.369	38.552	.546	.00
4.000	5.000	1	1434.10	3.897	5588.51	9.440	4.181	5.259	37.246	.527	.00
4.000	5.000	2	1437.39	3.896	5599.65	9.430	4.177	5.253	37.224	.527	.00
4.000	5.000	3	1457.49	3.895	5676.38	9.362	4.146	5.216	37.195	.530	.00
4.000	5.000	4	1462.65	3.896	5698.00	9.344	4.139	5.205	37.205	.531	.00
3.000	4.000	1	1550.64	3.837	5949.59	9.097	4.021	5.076	35.715	.510	.00
3.000	4.000	2	1556.61	3.835	5969.67	9.078	4.013	5.065	35.671	.511	.00
3.000	4.000	3	1595.73	3.833	6117.15	8.942	3.954	4.988	35.465	.520	.00
3.000	4.000	4	1597.78	3.834	6125.19	8.935	3.951	4.984	35.465	.520	.00
.010	3.000	1	1656.85	3.799	6295.00	8.760	3.870	4.890	34.549	.507	.00
.010	3.000	2	1763.60	3.778	6663.75	8.369	3.697	4.672	33.538	.521	.00
.010	3.000	3	2106.78	3.780	7963.45	7.282	3.230	4.052	30.939	.594	.00
.010	3.000	4	2106.98	3.780	7964.32	7.282	3.230	4.052	30.939	.594	.00
.000	.010	1	2106.98	3.780	7964.32	7.282	3.230	4.052	30.939	.594	.00
.000	.010	2	2106.98	3.780	7964.32	7.282	3.230	4.052	30.939	.594	.00
.000	.010	3	2106.98	3.780	7964.32	7.282	3.230	4.052	30.939	.594	.00
.000	.010	4	2107.19	3.780	7965.18	7.281	3.229	4.052	30.935	.594	.00
.000	9999.000	100	3178.05	3.416	10856.51	5.342	2.369	2.973	22.697	.436	.00
.000	9999.000	110	3312.56	3.387	11219.67	5.169	2.293	2.876	21.962	.421	.00
.000	9999.000	120	4270.34	3.233	13805.70	4.201	1.863	2.338	17.848	.343	.00
.000	9999.000	130	4270.34	3.233	13805.70	4.201	1.863	2.338	17.848	.343	.00
.000	9999.000	150	4499.19	3.206	14423.58	4.021	1.783	2.237	17.084	.328	.00
.000	9999.000	155	4499.19	3.206	14423.58	4.021	1.783	2.237	17.084	.328	.00
.000	9999.000	160	4499.19	3.206	14423.58	4.021	1.783	2.237	17.084	.328	.00

.000	9999.000	320	8141.19	2.752	22404.25	2.589	1.148	1.440	10.998	.211	.00
.000	9999.000	****	8141.19	2.752	22404.25	2.589	1.148	1.440	10.998	.211	.00
TOTAL			8141.19	2.752	22404.25	2.589	1.148	1.440	10.998	.211	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	119.76	2.964	354.99	7.450	2.967	4.483	18.883	.206	.00
6.000	50.000	3	11.64	3.937	45.85	8.053	4.200	3.853	40.351	.848	.00
6.000	50.000	4	1087.49	4.173	4538.48	10.210	4.576	5.634	41.603	.585	.00
5.000	6.000	1	101.75	2.903	295.41	5.488	2.127	3.361	12.661	.190	.00
5.000	6.000	2	.41	3.522	1.45	5.268	2.956	2.312	33.504	.689	.00
5.000	6.000	3	8.02	3.880	31.13	5.441	2.495	2.946	31.161	.793	.00
5.000	6.000	4	10.68	4.211	44.96	5.559	2.713	2.847	40.938	.918	.00
4.000	5.000	1	83.89	2.865	240.38	4.524	1.687	2.836	8.180	.115	.00
4.000	5.000	2	3.29	3.384	11.14	4.426	2.218	2.208	26.126	.655	.00
4.000	5.000	3	18.24	3.822	69.73	4.390	1.885	2.505	35.401	.706	.00
4.000	5.000	4	5.16	4.193	21.62	4.555	2.215	2.339	39.596	.810	.00
3.000	4.000	1	88.00	2.859	251.58	3.504	1.342	2.162	1.829	.029	.00
3.000	4.000	2	5.97	3.366	20.08	3.417	1.665	1.752	22.824	.698	.00
3.000	4.000	3	38.26	3.770	144.25	3.449	1.581	1.868	26.912	.896	.00
3.000	4.000	4	2.06	3.906	8.04	3.661	1.711	1.949	35.855	.495	.00
.010	3.000	1	58.05	2.873	166.80	2.449	.930	1.518	1.097	.020	.00
.010	3.000	2	103.38	3.455	357.15	1.684	.741	.944	15.887	.755	.00
.010	3.000	3	339.06	3.787	1284.19	1.714	.836	.878	17.601	.959	.00
.010	3.000	4	.21	4.216	.87	2.239	1.030	1.209	31.460	.872	.00
.000	.010	1	6.36	2.970	18.88	.000	.000	.000	.000	.000	.00
.000	.010	2	3.37	3.440	11.61	.000	.000	.000	.000	.000	.00
.000	.010	3	10.08	3.769	38.00	.000	.000	.000	.000	.000	.00
.000	.010	4	2.06	4.179	8.60	.000	.000	.000	.000	.000	.00
.000	9999.000	100	1070.86	2.700	2891.33	.000	.000	.000	.000	.000	.00
.000	9999.000	110	134.51	2.700	363.17	.000	.000	.000	.000	.000	.00
.000	9999.000	120	957.79	2.700	2586.03	.000	.000	.000	.000	.000	.00
.000	9999.000	150	228.84	2.700	617.88	.000	.000	.000	.000	.000	.00
.000	9999.000	300	3082.80	2.099	6470.82	.000	.000	.000	.000	.000	.00
.000	9999.000	320	559.20	2.700	1509.84	.000	.000	.000	.000	.000	.00

TOTAL	8141.19	2.752	22404.25	2.572	1.141	1.431	10.852	.208	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	119.76	2.964	354.99	7.450	2.967	4.483	18.883	.206	.00
6.000	50.000	2	119.76	2.964	354.99	7.450	2.967	4.483	18.883	.206	.00
6.000	50.000	3	131.41	3.050	400.84	7.519	3.108	4.411	21.339	.279	.00
6.000	50.000	4	1218.89	4.052	4939.33	9.992	4.457	5.535	39.958	.561	.00
5.000	6.000	1	1320.65	3.964	5234.73	9.738	4.325	5.412	38.418	.540	.00
5.000	6.000	2	1321.06	3.964	5236.18	9.736	4.325	5.411	38.417	.540	.00
5.000	6.000	3	1329.08	3.963	5267.31	9.711	4.314	5.397	38.374	.541	.00
5.000	6.000	4	1339.76	3.965	5312.27	9.676	4.301	5.375	38.395	.544	.00
4.000	5.000	1	1423.65	3.900	5552.65	9.453	4.188	5.265	37.087	.526	.00
4.000	5.000	2	1426.94	3.899	5563.79	9.443	4.184	5.259	37.065	.526	.00
4.000	5.000	3	1445.19	3.898	5633.52	9.380	4.155	5.225	37.045	.528	.00
4.000	5.000	4	1450.34	3.899	5655.14	9.362	4.148	5.214	37.055	.529	.00
3.000	4.000	1	1538.34	3.840	5906.73	9.112	4.028	5.084	35.554	.508	.00
3.000	4.000	2	1544.31	3.838	5926.81	9.093	4.020	5.073	35.511	.509	.00
3.000	4.000	3	1582.57	3.836	6071.06	8.959	3.962	4.997	35.307	.518	.00
3.000	4.000	4	1584.62	3.836	6079.10	8.952	3.959	4.993	35.307	.518	.00
.010	3.000	1	1642.68	3.802	6245.89	8.778	3.878	4.900	34.394	.505	.00
.010	3.000	2	1746.05	3.782	6603.04	8.394	3.709	4.686	33.393	.518	.00
.010	3.000	3	2085.11	3.783	7887.23	7.307	3.241	4.066	30.822	.590	.00
.010	3.000	4	2085.32	3.783	7888.09	7.306	3.241	4.065	30.822	.590	.00
.000	.010	1	2091.68	3.780	7906.98	7.289	3.233	4.056	30.748	.589	.00
.000	.010	2	2095.05	3.780	7918.58	7.278	3.228	4.050	30.703	.588	.00
.000	.010	3	2105.13	3.780	7956.58	7.243	3.213	4.030	30.556	.585	.00
.000	.010	4	2107.19	3.780	7965.18	7.235	3.209	4.026	30.523	.584	.00
.000	9999.000	100	3178.05	3.416	10856.51	5.308	2.355	2.954	22.394	.429	.00
.000	9999.000	110	3312.56	3.387	11219.68	5.137	2.278	2.858	21.669	.415	.00
.000	9999.000	120	4270.34	3.233	13805.71	4.174	1.852	2.323	17.610	.337	.00
.000	9999.000	130	4270.34	3.233	13805.71	4.174	1.852	2.323	17.610	.337	.00
.000	9999.000	150	4499.19	3.206	14423.59	3.996	1.772	2.223	16.856	.323	.00
.000	9999.000	155	4499.19	3.206	14423.59	3.996	1.772	2.223	16.856	.323	.00

.000	9999.000	160	4499.19	3.206	14423.59	3.996	1.772	2.223	16.856	.323	.00
.000	9999.000	300	7581.99	2.756	20894.40	2.758	1.223	1.535	11.636	.223	.00
.000	9999.000	320	8141.19	2.752	22404.25	2.572	1.141	1.431	10.852	.208	.00
.000	9999.000	****	8141.19	2.752	22404.25	2.572	1.141	1.431	10.852	.208	.00
TOTAL			8141.19	2.752	22404.25	2.572	1.141	1.431	10.852	.208	.00

.000	9999.000	160	4499.19	3.259	14661.62	3.716	1.642	2.073	24.083	.422	.00
.000	9999.000	300	7581.99	2.787	21132.44	2.578	1.140	1.438	16.709	.292	.00
.000	9999.000	320	8141.19	2.761	22474.52	2.424	1.071	1.352	15.711	.275	.00
.000	9999.000	****	8141.19	2.761	22474.52	2.424	1.071	1.352	15.711	.275	.00
TOTAL			8141.19	2.761	22474.52	2.424	1.071	1.352	15.711	.275	.00

Simplified Geology:

MINING RESERVE EVALUATION

DESCRIPTION : Mining reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	147.74	3.094	457.10	7.575	3.015	4.560	18.771	.208	.00
6.000	50.000	2	.62	3.637	2.24	6.705	4.015	2.690	45.889	1.128	.00
6.000	50.000	3	6.58	4.007	26.38	7.829	3.899	3.929	30.395	.568	.00
6.000	50.000	4	1069.16	4.110	4393.92	9.674	4.330	5.344	38.949	.563	.00
5.000	6.000	1	101.55	2.896	294.05	5.472	2.161	3.311	9.938	.129	.00
5.000	6.000	2	2.67	3.427	9.17	5.161	2.777	2.383	30.079	.704	.00
5.000	6.000	3	8.72	3.801	33.16	5.469	2.332	3.137	30.967	.674	.00
5.000	6.000	4	22.39	3.930	88.01	5.524	2.539	2.985	38.082	.818	.00
4.000	5.000	1	67.78	2.876	194.94	4.542	1.758	2.784	5.971	.067	.00
4.000	5.000	2	2.06	3.520	7.24	4.428	2.396	2.032	30.448	1.040	.00
4.000	5.000	3	27.85	3.738	104.09	4.417	1.951	2.467	30.735	.772	.00
4.000	5.000	4	11.14	3.852	42.93	4.630	2.167	2.463	33.519	.739	.00
3.000	4.000	1	53.46	2.883	154.13	3.508	1.383	2.125	2.685	.039	.00
3.000	4.000	2	8.69	3.415	29.67	3.425	1.759	1.666	24.547	.858	.00
3.000	4.000	3	61.82	3.694	228.38	3.409	1.589	1.820	23.698	.821	.00
3.000	4.000	4	2.07	3.822	7.92	3.707	1.750	1.957	30.049	.644	.00
.010	3.000	1	81.47	2.878	234.47	2.187	.832	1.355	.884	.013	.00
.010	3.000	2	102.08	3.443	351.42	1.683	.740	.943	15.976	.749	.00
.010	3.000	3	309.01	3.787	1170.21	1.844	.897	.947	18.466	.986	.00
.010	3.000	4	.62	4.091	2.52	2.092	.926	1.166	30.472	.685	.00
.000	.010	1	5.82	2.970	17.27	.000	.000	.000	.000	.000	.00
.000	.010	2	.30	3.440	1.04	.000	.000	.000	.000	.000	.00
.000	.010	3	11.32	3.769	42.65	.000	.000	.000	.000	.000	.00
.000	.010	4	2.26	4.179	9.46	.000	.000	.000	.000	.000	.00
.000	9999.000	100	1070.86	2.700	2891.33	.000	.000	.000	.000	.000	.00
.000	9999.000	110	134.51	2.700	363.17	.000	.000	.000	.000	.000	.00
.000	9999.000	120	957.79	2.700	2586.03	.000	.000	.000	.000	.000	.00
.000	9999.000	150	228.84	2.700	617.88	.000	.000	.000	.000	.000	.00
.000	9999.000	300	3082.80	2.099	6470.82	.000	.000	.000	.000	.000	.00
.000	9999.000	320	559.20	2.700	1509.84	.000	.000	.000	.000	.000	.00

TOTAL	8141.19	2.744	22341.43	2.453	1.087	1.366	10.229	.202	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	147.74	3.094	457.10	7.575	3.015	4.560	18.771	.208	.00
6.000	50.000	2	148.36	3.096	459.35	7.570	3.020	4.551	18.903	.213	.00
6.000	50.000	3	154.94	3.135	485.73	7.584	3.068	4.517	19.527	.232	.00
6.000	50.000	4	1224.10	3.986	4879.65	9.466	4.204	5.262	37.015	.530	.00
5.000	6.000	1	1325.64	3.903	5173.70	9.239	4.088	5.151	35.476	.508	.00
5.000	6.000	2	1328.32	3.902	5182.86	9.232	4.086	5.146	35.467	.508	.00
5.000	6.000	3	1337.04	3.901	5216.02	9.208	4.075	5.133	35.438	.509	.00
5.000	6.000	4	1359.43	3.902	5304.03	9.147	4.049	5.098	35.482	.514	.00
4.000	5.000	1	1427.21	3.853	5498.97	8.984	3.968	5.016	34.436	.498	.00
4.000	5.000	2	1429.27	3.852	5506.21	8.978	3.966	5.012	34.431	.499	.00
4.000	5.000	3	1457.12	3.850	5610.31	8.893	3.929	4.965	34.362	.504	.00
4.000	5.000	4	1468.26	3.850	5653.24	8.861	3.915	4.946	34.356	.506	.00
3.000	4.000	1	1521.72	3.816	5807.36	8.719	3.848	4.871	33.515	.493	.00
3.000	4.000	2	1530.41	3.814	5837.03	8.692	3.837	4.854	33.470	.495	.00
3.000	4.000	3	1592.24	3.809	6065.41	8.493	3.753	4.740	33.102	.508	.00
3.000	4.000	4	1594.31	3.809	6073.32	8.487	3.750	4.736	33.098	.508	.00
.010	3.000	1	1675.78	3.764	6307.79	8.253	3.642	4.611	31.900	.489	.00
.010	3.000	2	1777.86	3.746	6659.21	7.906	3.489	4.417	31.060	.503	.00
.010	3.000	3	2086.88	3.752	7829.42	7.000	3.101	3.899	29.178	.575	.00
.010	3.000	4	2087.49	3.752	7831.94	6.998	3.100	3.898	29.178	.575	.00
.000	.010	1	2093.31	3.750	7849.22	6.983	3.094	3.889	29.114	.574	.00
.000	.010	2	2093.61	3.750	7850.26	6.982	3.093	3.889	29.110	.574	.00
.000	.010	3	2104.93	3.750	7892.90	6.944	3.077	3.868	28.953	.571	.00
.000	.010	4	2107.19	3.750	7902.36	6.936	3.073	3.863	28.918	.570	.00
.000	9999.000	100	3178.05	3.396	10793.70	5.078	2.250	2.828	21.172	.417	.00
.000	9999.000	110	3312.56	3.368	11156.86	4.913	2.176	2.736	20.483	.404	.00
.000	9999.000	120	4270.34	3.218	13742.89	3.988	1.767	2.221	16.628	.328	.00
.000	9999.000	130	4270.34	3.218	13742.89	3.988	1.767	2.221	16.628	.328	.00
.000	9999.000	150	4499.19	3.192	14360.77	3.817	1.691	2.126	15.913	.314	.00
.000	9999.000	155	4499.19	3.192	14360.77	3.817	1.691	2.126	15.913	.314	.00

.000	9999.000	160	4499.19	3.192	14360.77	3.817	1.691	2.126	15.913	.314	.00
.000	9999.000	300	7581.99	2.748	20831.59	2.631	1.166	1.465	10.970	.216	.00
.000	9999.000	320	8141.19	2.744	22341.43	2.453	1.087	1.366	10.229	.202	.00
.000	9999.000	****	8141.19	2.744	22341.43	2.453	1.087	1.366	10.229	.202	.00
TOTAL			8141.19	2.744	22341.43	2.453	1.087	1.366	10.229	.202	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

INCREMENTAL RESULTS

CUT-OFF GRADES FROM [%Pb+Zn]	TO [%Pb+Zn]	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	50.000	1224.10	3.986	4879.65	9.466	4.204	5.262	37.015	.530	.00
5.000	6.000	135.34	3.136	424.38	5.476	2.266	3.209	17.853	.327	.00
4.000	5.000	108.83	3.209	349.20	4.513	1.879	2.634	17.247	.380	.00
3.000	4.000	126.04	3.333	420.09	3.452	1.528	1.924	16.168	.533	.00
.010	3.000	493.19	3.566	1758.62	1.858	.857	1.001	15.642	.809	.00
.000	.010	6053.72	2.397	14509.58	.000	.000	.000	.000	.000	.00
TOTAL		8141.21	2.744	22341.52	2.453	1.087	1.366	10.229	.202	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

CUMULATIVE RESULTS

CUT-OFF GRADES FROM [%Pb+Zn]	CUT-OFF GRADES TO [%Pb+Zn]	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	50.000	1224.10	3.986	4879.65	9.466	4.204	5.262	37.015	.530	.00
5.000	6.000	1359.43	3.902	5304.03	9.147	4.049	5.098	35.482	.514	.00
4.000	5.000	1468.26	3.850	5653.24	8.861	3.915	4.946	34.356	.506	.00
3.000	4.000	1594.31	3.809	6073.32	8.487	3.750	4.736	33.098	.508	.00
.010	3.000	2087.49	3.752	7831.94	6.998	3.100	3.898	29.178	.575	.00
.000	.010	8141.21	2.744	22341.52	2.453	1.087	1.366	10.229	.202	.00
TOTAL		8141.21	2.744	22341.52	2.453	1.087	1.366	10.229	.202	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	149.63	3.092	462.70	7.580	3.035	4.545	19.683	.221	.00
6.000	50.000	2	.62	3.637	2.24	6.705	4.015	2.690	45.889	1.128	.00
6.000	50.000	3	6.79	4.000	27.16	7.877	3.894	3.983	30.986	.559	.00
6.000	50.000	4	1070.80	4.110	4400.79	9.673	4.330	5.344	39.012	.563	.00
5.000	6.000	1	101.75	2.896	294.66	5.473	2.161	3.311	11.280	.147	.00
5.000	6.000	2	2.67	3.427	9.17	5.161	2.777	2.383	30.079	.704	.00
5.000	6.000	3	9.13	3.800	34.71	5.456	2.322	3.134	31.613	.681	.00
5.000	6.000	4	22.60	3.933	88.87	5.521	2.539	2.982	38.138	.823	.00
4.000	5.000	1	68.19	2.877	196.16	4.541	1.758	2.782	8.039	.068	.00
4.000	5.000	2	2.06	3.520	7.24	4.428	2.396	2.032	30.448	1.040	.00
4.000	5.000	3	28.89	3.739	108.00	4.427	1.949	2.478	30.619	.779	.00
4.000	5.000	4	11.35	3.858	43.79	4.620	2.166	2.455	33.623	.755	.00
3.000	4.000	1	55.76	2.887	160.95	3.514	1.388	2.126	3.650	.041	.00
3.000	4.000	2	8.69	3.415	29.67	3.425	1.759	1.666	24.547	.858	.00
3.000	4.000	3	62.03	3.694	229.15	3.407	1.588	1.819	23.747	.823	.00
3.000	4.000	4	2.07	3.822	7.92	3.707	1.750	1.957	30.049	.644	.00
.010	3.000	1	82.08	2.879	236.26	2.179	.829	1.350	1.076	.015	.00
.010	3.000	2	102.38	3.443	352.46	1.682	.739	.943	16.262	.762	.00
.010	3.000	3	318.47	3.786	1205.86	1.858	.905	.953	18.643	.999	.00
.010	3.000	4	.62	4.091	2.52	2.092	.926	1.166	30.472	.685	.00
.000	.010	1	.41	2.970	1.22	.000	.000	.000	.000	.000	.00
.000	.010	4	.21	4.179	.86	.000	.000	.000	.000	.000	.00
.000	9999.000	100	1070.86	2.700	2891.33	.000	.000	.000	.000	.000	.00
.000	9999.000	110	134.51	2.700	363.17	.000	.000	.000	.000	.000	.00
.000	9999.000	120	957.79	2.700	2586.03	.000	.000	.000	.000	.000	.00
.000	9999.000	150	228.84	2.700	617.88	.000	.000	.000	.000	.000	.00
.000	9999.000	300	3082.80	2.099	6470.82	.000	.000	.000	.000	.000	.00
.000	9999.000	320	559.20	2.700	1509.84	.000	.000	.000	.000	.000	.00
TOTAL			8141.19	2.744	22341.43	2.465	1.093	1.373	10.381	.205	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	149.63	3.092	462.70	7.580	3.035	4.545	19.683	.221	.00
6.000	50.000	2	150.25	3.095	464.95	7.576	3.039	4.536	19.810	.225	.00
6.000	50.000	3	157.03	3.134	492.11	7.592	3.086	4.506	20.426	.244	.00
6.000	50.000	4	1227.84	3.985	4892.90	9.464	4.205	5.259	37.142	.531	.00
5.000	6.000	1	1329.59	3.902	5187.56	9.237	4.089	5.149	35.673	.509	.00
5.000	6.000	2	1332.26	3.901	5196.73	9.230	4.086	5.144	35.664	.509	.00
5.000	6.000	3	1341.40	3.900	5231.44	9.205	4.075	5.131	35.637	.510	.00
5.000	6.000	4	1363.99	3.901	5320.31	9.144	4.049	5.095	35.678	.516	.00
4.000	5.000	1	1432.18	3.852	5516.47	8.980	3.967	5.012	34.696	.500	.00
4.000	5.000	2	1434.24	3.851	5523.71	8.974	3.965	5.009	34.690	.500	.00
4.000	5.000	3	1463.13	3.849	5631.71	8.887	3.927	4.960	34.612	.506	.00
4.000	5.000	4	1474.48	3.849	5675.50	8.854	3.913	4.941	34.604	.508	.00
3.000	4.000	1	1530.23	3.814	5836.45	8.707	3.843	4.863	33.751	.495	.00
3.000	4.000	2	1538.92	3.812	5866.12	8.680	3.833	4.847	33.704	.497	.00
3.000	4.000	3	1600.95	3.807	6095.27	8.482	3.749	4.733	33.330	.509	.00
3.000	4.000	4	1603.02	3.807	6103.18	8.475	3.746	4.729	33.326	.509	.00
.010	3.000	1	1685.10	3.762	6339.44	8.241	3.637	4.604	32.124	.491	.00
.010	3.000	2	1787.48	3.744	6691.90	7.895	3.485	4.411	31.288	.505	.00
.010	3.000	3	2105.95	3.750	7897.75	6.974	3.091	3.883	29.358	.580	.00
.010	3.000	4	2106.57	3.750	7900.28	6.972	3.090	3.882	29.358	.580	.00
.000	.010	1	2106.98	3.750	7901.50	6.971	3.090	3.881	29.353	.580	.00
.000	.010	2	2106.98	3.750	7901.50	6.971	3.090	3.881	29.353	.580	.00
.000	.010	3	2106.98	3.750	7901.50	6.971	3.090	3.881	29.353	.580	.00
.000	.010	4	2107.19	3.750	7902.36	6.970	3.089	3.881	29.350	.580	.00
.000	9999.000	100	3178.05	3.396	10793.70	5.103	2.262	2.841	21.488	.425	.00
.000	9999.000	110	3312.56	3.368	11156.86	4.937	2.188	2.749	20.789	.411	.00
.000	9999.000	120	4270.34	3.218	13742.89	4.008	1.776	2.232	16.877	.334	.00
.000	9999.000	130	4270.34	3.218	13742.89	4.008	1.776	2.232	16.877	.334	.00
.000	9999.000	150	4499.19	3.192	14360.77	3.836	1.700	2.136	16.151	.319	.00
.000	9999.000	155	4499.19	3.192	14360.77	3.836	1.700	2.136	16.151	.319	.00
.000	9999.000	160	4499.19	3.192	14360.77	3.836	1.700	2.136	16.151	.319	.00

.000	9999.000	320	8141.19	2.744	22341.43	2.465	1.093	1.373	10.381	.205	.00
.000	9999.000	****	8141.19	2.744	22341.43	2.465	1.093	1.373	10.381	.205	.00
TOTAL			8141.19	2.744	22341.43	2.465	1.093	1.373	10.381	.205	.00

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
472	10119.32	10064.77	1098.98	3.269	4.10	.05941
471	10119.40	10064.92	1094.23	3.455	4.37	.05229
469	10119.46	10065.09	1089.69	3.479	10.16	.00968
473	10119.21	10064.61	1104.47	3.645	11.11	.00811
468	10119.50	10065.29	1084.85	3.835	16.78	.00355
474	10119.08	10064.48	1109.76	3.772	18.35	.00297
476	10118.96	10064.39	1114.36	3.803	24.70	.00164
477	10118.85	10064.31	1118.51	3.873	30.44	.00108

AVERAGE GRADE : 3.412
WEIGHTING FACTOR : .13873

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG

OVERWRITING AN EXISTING MODEL

DENSITY MODEL

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

STRICT MATCH.

MINING RESERVE EVALUATION

DESCRIPTION : Mining reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	119.97	2.964	355.57	7.457	2.970	4.487	42.281	.683	.00
6.000	50.000	3	11.64	3.938	45.86	8.068	4.205	3.863	58.286	1.040	.00
6.000	50.000	4	1075.38	4.194	4510.49	10.189	4.526	5.663	65.044	.822	.00
5.000	6.000	1	100.53	2.900	291.56	5.494	2.126	3.367	31.083	.532	.00
5.000	6.000	2	.41	3.522	1.45	5.268	2.956	2.312	33.504	.689	.00
5.000	6.000	3	8.85	3.878	34.31	5.433	2.423	3.010	41.628	.831	.00
5.000	6.000	4	9.67	4.161	40.24	5.605	2.597	3.008	43.434	.943	.00
4.000	5.000	1	81.63	2.855	233.06	4.515	1.686	2.829	25.169	.445	.00
4.000	5.000	2	3.29	3.384	11.14	4.426	2.218	2.208	26.126	.655	.00
4.000	5.000	3	14.13	3.801	53.69	4.482	1.931	2.550	38.613	.691	.00
4.000	5.000	4	3.51	4.079	14.32	4.507	2.032	2.475	38.525	.692	.00
3.000	4.000	1	81.82	2.856	233.69	3.514	1.356	2.158	20.006	.447	.00
3.000	4.000	2	5.97	3.366	20.08	3.417	1.665	1.752	22.824	.698	.00
3.000	4.000	3	35.58	3.744	133.22	3.407	1.572	1.834	26.407	.888	.00
3.000	4.000	4	5.75	3.964	22.81	3.554	1.671	1.883	19.813	.346	.00
.010	3.000	1	63.61	2.881	183.24	2.434	.936	1.498	15.554	.429	.00
.010	3.000	2	103.38	3.455	357.15	1.676	.737	.939	16.188	.775	.00
.010	3.000	3	341.12	3.789	1292.35	1.719	.838	.881	18.433	1.027	.00
.010	3.000	4	2.67	3.793	10.15	1.984	.810	1.173	26.835	.573	.00
.000	.010	1	10.25	2.970	30.45	.000	.000	.000	.000	.000	.00
.000	.010	2	3.37	3.440	11.61	.000	.000	.000	.000	.000	.00
.000	.010	3	14.00	3.769	52.76	.000	.000	.000	.000	.000	.00
.000	.010	4	10.65	4.009	42.70	.000	.000	.000	.000	.000	.00
.000	9999.000	100	1070.86	2.700	2891.33	.000	.000	.000	.000	.000	.00
.000	9999.000	110	134.51	2.700	363.17	.000	.000	.000	.000	.000	.00
.000	9999.000	120	957.79	2.700	2586.03	.000	.000	.000	.000	.000	.00
.000	9999.000	150	228.84	2.700	617.88	.000	.000	.000	.000	.000	.00
.000	9999.000	320	559.20	2.700	1509.84	.000	.000	.000	.000	.000	.00
.000	9999.000	300	3082.80	2.099	6470.82	.000	.000	.000	.000	.000	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	119.97	2.964	355.57	7.457	2.970	4.487	42.281	.683	.00
6.000	50.000	2	119.97	2.964	355.57	7.457	2.970	4.487	42.281	.683	.00
6.000	50.000	3	131.61	3.050	401.43	7.526	3.111	4.416	44.109	.724	.00
6.000	50.000	4	1206.99	4.070	4911.92	9.972	4.410	5.561	63.333	.814	.00
5.000	6.000	1	1307.53	3.980	5203.48	9.721	4.282	5.438	61.526	.798	.00
5.000	6.000	2	1307.94	3.979	5204.93	9.719	4.282	5.438	61.518	.798	.00
5.000	6.000	3	1316.78	3.979	5239.24	9.691	4.270	5.422	61.388	.798	.00
5.000	6.000	4	1326.45	3.980	5279.47	9.660	4.257	5.403	61.251	.799	.00
4.000	5.000	1	1408.08	3.915	5512.53	9.443	4.148	5.294	59.725	.784	.00
4.000	5.000	2	1411.38	3.914	5523.67	9.433	4.144	5.288	59.658	.784	.00
4.000	5.000	3	1425.50	3.913	5577.36	9.385	4.123	5.262	59.455	.783	.00
4.000	5.000	4	1429.02	3.913	5591.68	9.372	4.118	5.255	59.401	.783	.00
3.000	4.000	1	1510.84	3.856	5825.37	9.137	4.007	5.130	57.821	.770	.00
3.000	4.000	2	1516.80	3.854	5845.45	9.118	3.999	5.119	57.701	.769	.00
3.000	4.000	3	1552.38	3.851	5978.67	8.990	3.945	5.046	57.003	.772	.00
3.000	4.000	4	1558.14	3.852	6001.48	8.970	3.936	5.034	56.862	.770	.00
.010	3.000	1	1621.75	3.814	6184.72	8.776	3.847	4.929	55.638	.760	.00
.010	3.000	2	1725.12	3.792	6541.86	8.389	3.677	4.711	53.485	.761	.00
.010	3.000	3	2066.24	3.792	7834.21	7.288	3.209	4.079	47.702	.805	.00
.010	3.000	4	2068.91	3.792	7844.35	7.281	3.206	4.076	47.675	.805	.00
.000	.010	1	2079.17	3.787	7874.80	7.253	3.194	4.060	47.491	.802	.00
.000	.010	2	2082.54	3.787	7886.41	7.243	3.189	4.054	47.421	.800	.00
.000	.010	3	2096.54	3.787	7939.17	7.195	3.168	4.027	47.106	.795	.00
.000	.010	4	2107.19	3.788	7981.86	7.156	3.151	4.005	46.854	.791	.00
.000	9999.000	100	3178.05	3.421	10873.19	5.253	2.313	2.940	34.395	.581	.00
.000	9999.000	110	3312.56	3.392	11236.36	5.083	2.238	2.845	33.283	.562	.00
.000	9999.000	120	4270.34	3.237	13822.39	4.132	1.819	2.313	27.056	.457	.00
.000	9999.000	130	4270.34	3.237	13822.39	4.132	1.819	2.313	27.056	.457	.00
.000	9999.000	150	4499.19	3.210	14440.27	3.956	1.742	2.214	25.899	.437	.00
.000	9999.000	155	4499.19	3.210	14440.27	3.956	1.742	2.214	25.899	.437	.00
.000	9999.000	160	4499.19	3.210	14440.27	3.956	1.742	2.214	25.899	.437	.00

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1006	9452.50	10045.20	1139.85	3.686	3.88	.06637
1008	9452.50	10045.20	1147.50	3.435	9.01	.01231
1007	9452.50	10045.20	1133.30	3.344	11.97	.00698
1003	9452.90	10030.40	1136.40	4.175	24.87	.00162
1001	9452.90	10030.40	1131.45	3.509	27.71	.00130
996	9453.90	10015.90	1131.35	4.584	46.53	.00046
998	9453.90	10015.90	1127.05	4.365	48.74	.00042

AVERAGE GRADE : 3.639
WEIGHTING FACTOR : .08946

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
779	9817.70	10030.60	1139.35	3.770	14.65	.00466
777	9817.70	10030.60	1134.75	4.210	15.53	.00415
773	9818.00	10009.20	1139.20	3.859	15.64	.00409
776	9817.70	10030.60	1143.45	3.854	16.19	.00382
771	9818.00	10009.20	1135.10	3.931	16.32	.00375
789	9789.30	10028.20	1139.20	3.309	30.01	.00111
775	9817.89	9995.57	1134.05	3.897	35.37	.00080
774	9817.93	9995.63	1131.65	4.087	36.03	.00077

AVERAGE GRADE : 3.897
WEIGHTING FACTOR : .02314

.000	9999.000	320	5058.39	3.153	15950.11	3.581	1.577	2.004	23.447	.396	.00
.000	9999.000	300	8141.19	2.754	22420.93	2.548	1.122	1.426	16.680	.282	.00
.000	9999.000	****	8141.19	2.754	22420.93	2.548	1.122	1.426	16.680	.282	.00
TOTAL			8141.19	2.754	22420.93	2.548	1.122	1.426	16.680	.282	.00

STRICT MATCH

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

INCREMENTAL RESULTS

CUT-OFF GRADES FROM [%Pb+Zn]	CUT-OFF GRADES 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	50.000	1	146.92	3.094	454.50	7.537	3.008	4.529	43.368	.640	.00
6.000	50.000	2	.62	3.637	2.24	6.705	4.015	2.690	45.889	1.128	.00
6.000	50.000	3	6.17	4.013	24.77	7.949	3.993	3.956	55.074	.816	.00
6.000	50.000	4	1053.22	4.127	4346.47	9.736	4.344	5.391	61.532	.803	.00
5.000	6.000	1	98.46	2.892	284.79	5.479	2.164	3.315	30.331	.520	.00
5.000	6.000	2	2.67	3.427	9.17	5.161	2.777	2.383	30.079	.704	.00
5.000	6.000	3	8.52	3.800	32.37	5.486	2.353	3.132	35.869	.738	.00
5.000	6.000	4	20.59	3.916	80.64	5.548	2.464	3.084	38.950	.856	.00
4.000	5.000	1	68.00	2.872	195.28	4.494	1.729	2.765	22.455	.418	.00
4.000	5.000	2	2.06	3.520	7.24	4.428	2.396	2.032	30.448	1.040	.00
4.000	5.000	3	24.17	3.746	90.56	4.415	1.986	2.429	32.315	.812	.00
4.000	5.000	4	10.70	3.837	41.05	4.637	2.118	2.519	36.164	.936	.00
3.000	4.000	1	54.68	2.881	157.53	3.518	1.390	2.128	20.733	.479	.00
3.000	4.000	2	8.69	3.415	29.67	3.425	1.759	1.666	24.547	.858	.00
3.000	4.000	3	64.67	3.686	238.40	3.390	1.572	1.818	25.492	.857	.00
3.000	4.000	4	5.36	3.921	21.03	3.542	1.708	1.834	15.995	.337	.00
.010	3.000	1	80.44	2.878	231.54	2.172	.835	1.336	15.008	.469	.00
.010	3.000	2	102.08	3.443	351.42	1.685	.741	.945	16.298	.771	.00
.010	3.000	3	308.60	3.785	1168.05	1.843	.897	.946	19.299	1.056	.00
.010	3.000	4	.62	4.093	2.53	2.087	.925	1.162	32.965	.734	.00
.000	.010	1	9.31	2.970	27.66	.000	.000	.000	.000	.000	.00
.000	.010	2	.30	3.440	1.04	.000	.000	.000	.000	.000	.00
.000	.010	3	13.17	3.769	49.65	.000	.000	.000	.000	.000	.00
.000	.010	4	17.15	3.981	68.28	.000	.000	.000	.000	.000	.00
.000	9999.000	100	1070.86	2.700	2891.33	.000	.000	.000	.000	.000	.00
.000	9999.000	110	134.51	2.700	363.17	.000	.000	.000	.000	.000	.00
.000	9999.000	120	957.79	3.000	2873.36	.000	.000	.000	.000	.000	.00
.000	9999.000	150	228.84	2.700	617.88	.000	.000	.000	.000	.000	.00
.000	9999.000	300	3082.80	2.099	6470.82	.000	.000	.000	.000	.000	.00
.000	9999.000	320	558.20	2.400	1342.08	.000	.000	.000	.000	.000	.00

TOTAL	8141.19	2.761	22474.52	2.424	1.071	1.352	15.711	.275	.00

MINING RESERVE EVALUATION

DESCRIPTION : Mining Reserves

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m]
BOTTOM ELEVATION : 990.00 [m]

TOP SURFACE GRID RECORD : 3 V01 - Vangorda surface topography - startup of mining (POLYSECT)
BOTTOM SURFACE GRID RECORD : 1 I.V. December 1988 Ultimate Pit Surface (POLYSECT UNMERGED)

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	50.000	1	146.92	3.094	454.50	7.537	3.008	4.529	43.368	.640	.00
6.000	50.000	2	147.54	3.096	456.74	7.532	3.013	4.520	43.380	.642	.00
6.000	50.000	3	153.71	3.133	481.51	7.554	3.063	4.491	43.982	.651	.00
6.000	50.000	4	1206.93	4.000	4827.99	9.518	4.216	5.302	59.782	.788	.00
5.000	6.000	1	1305.39	3.917	5112.77	9.293	4.102	5.191	58.141	.773	.00
5.000	6.000	2	1308.06	3.916	5121.94	9.286	4.100	5.186	58.091	.773	.00
5.000	6.000	3	1316.58	3.915	5154.31	9.262	4.089	5.173	57.952	.773	.00
5.000	6.000	4	1337.17	3.915	5234.95	9.205	4.064	5.141	57.659	.774	.00
4.000	5.000	1	1405.17	3.864	5430.23	9.035	3.980	5.055	56.393	.761	.00
4.000	5.000	2	1407.23	3.864	5437.47	9.029	3.978	5.051	56.358	.762	.00
4.000	5.000	3	1431.40	3.862	5528.04	8.954	3.945	5.008	55.965	.763	.00
4.000	5.000	4	1442.10	3.862	5569.08	8.922	3.932	4.990	55.819	.764	.00
3.000	4.000	1	1496.78	3.826	5726.61	8.773	3.862	4.911	54.853	.756	.00
3.000	4.000	2	1505.47	3.824	5756.28	8.745	3.851	4.895	54.697	.757	.00
3.000	4.000	3	1570.14	3.818	5994.69	8.533	3.760	4.772	53.536	.761	.00
3.000	4.000	4	1575.50	3.818	6015.72	8.515	3.753	4.762	53.405	.759	.00
.010	3.000	1	1655.95	3.773	6247.25	8.280	3.645	4.635	51.981	.748	.00
.010	3.000	2	1758.03	3.753	6598.67	7.929	3.490	4.439	50.081	.749	.00
.010	3.000	3	2066.63	3.758	7766.73	7.013	3.100	3.913	45.452	.795	.00
.010	3.000	4	2067.25	3.758	7769.25	7.012	3.100	3.912	45.448	.795	.00
.000	.010	1	2076.56	3.755	7796.91	6.987	3.089	3.898	45.286	.793	.00
.000	.010	2	2076.86	3.755	7797.95	6.986	3.088	3.898	45.280	.793	.00
.000	.010	3	2090.04	3.755	7847.60	6.942	3.069	3.873	44.994	.788	.00
.000	.010	4	2107.19	3.757	7915.88	6.882	3.042	3.840	44.606	.781	.00
.000	9999.000	100	3178.05	3.401	10807.22	5.041	2.228	2.813	32.672	.572	.00
.000	9999.000	110	3312.56	3.372	11170.38	4.877	2.156	2.721	31.610	.553	.00
.000	9999.000	120	4270.34	3.289	14043.74	3.879	1.715	2.164	25.142	.440	.00
.000	9999.000	130	4270.34	3.289	14043.74	3.879	1.715	2.164	25.142	.440	.00
.000	9999.000	150	4499.19	3.259	14661.62	3.716	1.642	2.073	24.083	.422	.00
.000	9999.000	155	4499.19	3.259	14661.62	3.716	1.642	2.073	24.083	.422	.00

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 [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
416	10121.54	10000.21	1113.96	.241	10.38	.00928
415	10121.60	10000.32	1108.66	.297	10.75	.00865
382	10123.70	9984.80	1111.85	1.119	12.07	.00686
379	10123.70	9984.80	1106.55	.948	13.76	.00528
417	10121.48	10000.10	1119.31	.558	14.52	.00475
381	10123.70	9984.80	1117.25	.947	14.62	.00468
414	10121.68	10000.45	1103.36	1.622	15.26	.00430
376	10123.70	9984.80	1101.20	1.510	18.55	.00290

AVERAGE GRADE : .769
WEIGHTING FACTOR : .04670

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
434	10119.32	10064.77	1098.98	.856	4.10	.05941
433	10119.40	10064.92	1094.23	.788	4.37	.05229
431	10119.46	10065.09	1089.69	.900	10.16	.00968
435	10119.21	10064.61	1104.47	1.316	11.11	.00811
430	10119.50	10065.29	1084.85	.402	16.78	.00355
436	10119.08	10064.48	1109.76	1.209	18.35	.00297
438	10118.96	10064.39	1114.36	1.879	24.70	.00164
439	10118.85	10064.31	1118.51	1.684	30.44	.00108

AVERAGE GRADE : .875
WEIGHTING FACTOR : .13873

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 [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
834	9452.50	10045.20	1139.85	.610	3.88	.06637
836	9452.50	10045.20	1147.50	.722	9.01	.01231
835	9452.50	10045.20	1133.30	1.111	11.97	.00698
833	9452.90	10030.40	1136.40	1.340	24.87	.00162
832	9452.90	10030.40	1131.45	.625	27.71	.00130
825	9453.90	10015.90	1131.35	1.069	46.53	.00046
827	9453.90	10015.90	1127.05	1.009	48.74	.00042

AVERAGE GRADE : .682
WEIGHTING FACTOR : .08946

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
672	9818.00	10009.20	1139.20	1.494	15.64	.00409
675	9818.00	10009.20	1135.10	.715	16.32	.00375
687	9789.30	10028.20	1139.20	.606	30.01	.00111
677	9817.89	9995.57	1134.05	1.039	35.37	.00080
676	9817.93	9995.63	1131.65	.525	36.03	.00077
653	9847.00	10000.60	1135.55	.593	40.96	.00060

AVERAGE GRADE : .995
WEIGHTING FACTOR : .01112

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG %

OVERWRITING AN EXISTING MODEL

DENSITY MODEL

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

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
35	10360.10	10014.10	1102.60	2.997	11.81	.00717
37	10360.10	10014.10	1108.70	2.938	14.69	.00463
36	10360.10	10014.10	1096.00	3.017	14.95	.00448
33	10366.88	9993.58	1102.16	2.739	18.61	.00289
34	10366.79	9993.54	1106.85	3.036	19.65	.00259
32	10366.99	9993.63	1097.46	2.595	19.86	.00253
43	10360.10	10014.10	1089.75	2.620	21.51	.00216
31	10367.12	9993.69	1092.11	2.748	23.58	.00180

AVERAGE GRADE : 2.887
WEIGHTING FACTOR : .02825

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG

OVERWRITING AN EXISTING MODEL

DENSITY MODEL

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

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
454	10121.54	10000.21	1113.96	4.402	10.38	.00928
453	10121.60	10000.32	1108.66	4.343	10.75	.00865
419	10123.70	9984.80	1111.85	4.343	12.07	.00686
418	10123.70	9984.80	1106.55	3.969	13.76	.00528
455	10121.48	10000.10	1119.31	4.461	14.52	.00475
420	10123.70	9984.80	1117.25	4.340	14.62	.00468
452	10121.68	10000.45	1103.36	4.171	15.26	.00430
414	10123.70	9984.80	1101.20	4.081	18.55	.00290

AVERAGE GRADE : 4.292
WEIGHTING FACTOR : .04670

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
709	9818.00	10009.20	1139.20	71.730	15.64	.00409
707	9818.00	10009.20	1135.10	58.973	16.32	.00375
723	9789.30	10028.20	1139.20	31.210	30.01	.00111
711	9817.89	9995.57	1134.05	37.738	35.37	.00080
710	9817.93	9995.63	1131.65	76.481	36.03	.00077
675	9847.00	10000.60	1135.55	33.626	40.96	.00060

AVERAGE GRADE : 59.221
WEIGHTING FACTOR : .01112

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU %

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
35	10360.10	10014.10	1102.60	.590	11.81	.00717
36	10360.10	10014.10	1108.70	.307	14.69	.00463
44	10360.10	10014.10	1096.00	.299	14.95	.00448
32	10366.88	9993.58	1102.16	.416	18.61	.00289
33	10366.79	9993.54	1106.85	.727	19.65	.00259
31	10366.99	9993.63	1097.46	.704	19.86	.00253
41	10360.10	10014.10	1089.75	.457	21.51	.00216
30	10367.12	9993.69	1092.11	.879	23.58	.00180

AVERAGE GRADE : .511
WEIGHTING FACTOR : .02825

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 5 [Au 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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

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 [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
997	9452.50	10045.20	1139.85	.638	3.88	.06637
999	9452.50	10045.20	1147.50	.136	9.01	.01231
998	9452.50	10045.20	1133.30	.543	11.97	.00698
994	9452.90	10030.40	1136.40	1.328	24.87	.00162
992	9452.90	10030.40	1131.45	.368	27.71	.00130
987	9453.90	10015.90	1131.35	.470	46.53	.00046
989	9453.90	10015.90	1127.05	.362	48.74	.00042

AVERAGE GRADE : .568
WEIGHTING FACTOR : .08946

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
772	9817.70	10030.60	1139.35	1.811	14.65	.00466
775	9817.70	10030.60	1134.75	9.831	15.53	.00415
767	9818.00	10009.20	1139.20	5.259	15.64	.00409
776	9817.70	10030.60	1143.45	7.166	16.19	.00382
768	9818.00	10009.20	1135.10	6.100	16.32	.00375
788	9789.30	10028.20	1139.20	4.107	30.01	.00111
771	9817.89	9995.57	1134.05	4.570	35.37	.00080
770	9817.93	9995.63	1131.65	6.509	36.03	.00077

AVERAGE GRADE : 5.797
WEIGHTING FACTOR : .02314

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG %

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
40	10360.10	10014.10	1102.60	11.917	11.81	.00717
38	10360.10	10014.10	1108.70	14.278	14.69	.00463
37	10360.10	10014.10	1096.00	23.090	14.95	.00448
33	10366.88	9993.58	1102.16	12.137	18.61	.00289
34	10366.79	9993.54	1106.85	52.127	19.65	.00259
32	10366.99	9993.63	1097.46	16.142	19.86	.00253
42	10360.10	10014.10	1089.75	11.097	21.51	.00216
31	10367.12	9993.69	1092.11	43.243	23.58	.00180

AVERAGE GRADE : 20.095
WEIGHTING FACTOR : .02825

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG %

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
438	10121.54	10000.21	1113.96	55.112	10.38	.00928
437	10121.60	10000.32	1108.66	73.616	10.75	.00865
406	10123.70	9984.80	1111.85	59.918	12.07	.00686
401	10123.70	9984.80	1106.55	53.925	13.76	.00528
439	10121.48	10000.10	1119.31	69.431	14.52	.00475
399	10123.70	9984.80	1117.25	65.913	14.62	.00468
436	10121.68	10000.45	1103.36	31.750	15.26	.00430
402	10123.70	9984.80	1101.20	60.747	18.55	.00290

AVERAGE GRADE : 59.850
WEIGHTING FACTOR : .04670

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
456	10119.32	10064.77	1098.98	28.800	4.10	.05941
455	10119.40	10064.92	1094.23	14.831	4.37	.05229
453	10119.46	10065.09	1089.69	5.160	10.16	.00968
457	10119.21	10064.61	1104.47	28.002	11.11	.00811
452	10119.50	10065.29	1084.85	1.389	16.78	.00355
458	10119.08	10064.48	1109.76	5.297	18.35	.00297
460	10118.96	10064.39	1114.36	5.793	24.70	.00164
461	10118.85	10064.31	1118.51	14.130	30.44	.00108

AVERAGE GRADE : 20.248
WEIGHTING FACTOR : .13873

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU %

GRADE MODEL FOR LABEL 5 [Au 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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU G/T

GRADE MODEL FOR LABEL 5 [Au g/t]

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG %

DENSITY MODEL

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

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG

DENSITY MODEL

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
36	10360.10	10014.10	1102.60	.251	11.81	.00717
40	10360.10	10014.10	1108.70	.895	14.69	.00463
35	10360.10	10014.10	1096.00	1.275	14.95	.00448
33	10366.88	9993.58	1102.16	.522	18.61	.00289
34	10366.79	9993.54	1106.85	2.959	19.65	.00259
32	10366.99	9993.63	1097.46	1.877	19.86	.00253
39	10360.10	10014.10	1089.75	.574	21.51	.00216
31	10367.12	9993.69	1092.11	3.644	23.58	.00180

AVERAGE GRADE : 1.181
WEIGHTING FACTOR : .02825

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
452	10121.54	10000.21	1113.96	3.594	10.38	.00928
451	10121.60	10000.32	1108.66	5.186	10.75	.00865
417	10123.70	9984.80	1111.85	4.579	12.07	.00686
419	10123.70	9984.80	1106.55	4.218	13.76	.00528
453	10121.48	10000.10	1119.31	4.370	14.52	.00475
415	10123.70	9984.80	1117.25	5.089	14.62	.00468
450	10121.68	10000.45	1103.36	1.661	15.26	.00430
413	10123.70	9984.80	1101.20	5.081	18.55	.00290

AVERAGE GRADE : 4.247
WEIGHTING FACTOR : .04670

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
470	10119.32	10064.77	1098.98	2.006	4.10	.05941
469	10119.40	10064.92	1094.23	.857	4.37	.05229
467	10119.46	10065.09	1089.69	.184	10.16	.00968
471	10119.21	10064.61	1104.47	1.495	11.11	.00811
466	10119.50	10065.29	1084.85	.097	16.78	.00355
472	10119.08	10064.48	1109.76	.248	18.35	.00297
474	10118.96	10064.39	1114.36	.229	24.70	.00164
475	10118.85	10064.31	1118.51	.455	30.44	.00108

AVERAGE GRADE : 1.296
WEIGHTING FACTOR : .13873

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 [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
999	9452.50	10045.20	1139.85	1.223	3.88	.06637
1001	9452.50	10045.20	1147.50	2.365	9.01	.01231
1000	9452.50	10045.20	1133.30	.307	11.97	.00698
996	9452.90	10030.40	1136.40	.796	24.87	.00162
994	9452.90	10030.40	1131.45	.199	27.71	.00130
989	9453.90	10015.90	1131.35	.536	46.53	.00046
991	9453.90	10015.90	1127.05	.398	48.74	.00042

AVERAGE GRADE : 1.278
WEIGHTING FACTOR : .08946

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
772	9817.70	10030.60	1139.35	.622	14.65	.00466
774	9817.70	10030.60	1134.75	5.757	15.53	.00415
766	9818.00	10009.20	1139.20	5.563	15.64	.00409
771	9817.70	10030.60	1143.45	2.579	16.19	.00382
767	9818.00	10009.20	1135.10	4.113	16.32	.00375
787	9789.30	10028.20	1139.20	2.253	30.01	.00111
770	9817.89	9995.57	1134.05	3.251	35.37	.00080
769	9817.93	9995.63	1131.65	4.718	36.03	.00077

AVERAGE GRADE : 3.609
WEIGHTING FACTOR : .02314

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
41	10360.10	10014.10	1102.60	.675	11.81	.00717
45	10360.10	10014.10	1108.70	1.566	14.69	.00463
37	10360.10	10014.10	1096.00	1.721	14.95	.00448
33	10366.88	9993.58	1102.16	1.019	18.61	.00289
34	10366.79	9993.54	1106.85	6.544	19.65	.00259
32	10366.99	9993.63	1097.46	1.259	19.86	.00253
36	10360.10	10014.10	1089.75	.921	21.51	.00216
31	10367.12	9993.69	1092.11	4.428	23.58	.00180

AVERAGE GRADE : 1.871
WEIGHTING FACTOR : .02825

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
452	10121.54	10000.21	1113.96	8.072	10.38	.00928
451	10121.60	10000.32	1108.66	7.873	10.75	.00865
412	10123.70	9984.80	1111.85	7.031	12.07	.00686
415	10123.70	9984.80	1106.55	5.818	13.76	.00528
453	10121.48	10000.10	1119.31	7.993	14.52	.00475
417	10123.70	9984.80	1117.25	5.268	14.62	.00468
450	10121.68	10000.45	1103.36	2.125	15.26	.00430
414	10123.70	9984.80	1101.20	6.192	18.55	.00290

AVERAGE GRADE : 6.675
WEIGHTING FACTOR : .04670

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
470	10119.32	10064.77	1098.98	1.387	4.10	.05941
469	10119.40	10064.92	1094.23	.719	4.37	.05229
467	10119.46	10065.09	1089.69	.291	10.16	.00968
471	10119.21	10064.61	1104.47	1.624	11.11	.00811
466	10119.50	10065.29	1084.85	.118	16.78	.00355
472	10119.08	10064.48	1109.76	.324	18.35	.00297
474	10118.96	10064.39	1114.36	.121	24.70	.00164
475	10118.85	10064.31	1118.51	.498	30.44	.00108

AVERAGE GRADE : .995
WEIGHTING FACTOR : .13873

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
903	9452.50	10045.20	1139.85	16.869	3.88	.06637
905	9452.50	10045.20	1147.50	20.000	9.01	.01231
904	9452.50	10045.20	1133.30	18.441	11.97	.00698
899	9452.90	10030.40	1136.40	18.030	24.87	.00162
901	9452.90	10030.40	1131.45	8.089	27.71	.00130
893	9453.90	10015.90	1131.35	20.905	46.53	.00046
894	9453.90	10015.90	1127.05	28.245	48.74	.00042

AVERAGE GRADE : 17.390
WEIGHTING FACTOR : .08946

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1135	9817.70	10030.60	1138.50	3.887	14.60	.00469
1133	9817.70	10030.60	1135.50	4.210	15.20	.00433
1139	9817.70	10030.60	1141.50	3.836	15.20	.00433
1129	9818.00	10009.20	1138.50	3.850	15.61	.00411
1130	9818.00	10009.20	1135.50	3.980	16.17	.00383
1124	9818.00	10009.20	1141.50	3.433	16.17	.00383
1138	9817.70	10030.60	1144.50	3.847	16.88	.00351
1134	9817.70	10030.60	1132.50	4.107	16.88	.00351

AVERAGE GRADE : 3.896
WEIGHTING FACTOR : .03212

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

GRADE MODEL FOR LABEL 2 [Pb %]

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

GRADE MODEL FOR LABEL 3 [Zn %]

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG G/T

GRADE MODEL FOR LABEL 4 [Ag g/t]

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU %

GRADE MODEL FOR LABEL 5 [Au 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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU G/T

GRADE MODEL FOR LABEL 5 [Au g/t]

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG %

DENSITY MODEL

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

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG

DENSITY MODEL

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

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG

DENSITY MODEL

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - PB %

GRADE MODEL FOR LABEL 2 [Pb %]

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - ZN %

GRADE MODEL FOR LABEL 3 [Zn %]

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AG %

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:
1	1
2	2
3	3
4	4

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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

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 [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1299	9452.50	10045.20	1141.50	17.937	3.11	.10358
1300	9452.50	10045.20	1138.50	16.667	5.25	.03630
1297	9452.50	10045.20	1147.50	20.000	9.01	.01231
1301	9452.50	10045.20	1135.50	22.431	9.01	.01231
1302	9452.50	10045.20	1132.50	14.794	13.06	.00586
1296	9452.50	10045.20	1129.75	9.424	16.86	.00352
1294	9452.90	10030.40	1138.50	28.931	24.18	.00171
1293	9452.90	10030.40	1135.50	19.028	25.27	.00157

AVERAGE GRADE : 17.975
WEIGHTING FACTOR : .17716

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1038	9818.00	10009.20	1138.50	64.205	15.61	.00411
1036	9818.00	10009.20	1135.50	51.555	16.17	.00383
1034	9818.00	10009.20	1141.50	71.571	16.17	.00383
1058	9789.30	10028.20	1138.50	28.293	29.99	.00111
1057	9789.30	10028.20	1141.50	18.407	30.29	.00109
1040	9817.92	9995.61	1132.50	62.908	35.77	.00078
995	9847.00	10000.60	1135.50	29.783	40.97	.00060

AVERAGE GRADE : 55.626
WEIGHTING FACTOR : .01534

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU %

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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
47	10360.10	10014.10	1102.50	.690	11.81	.00717
52	10360.10	10014.10	1099.50	.617	12.54	.00636
58	10360.10	10014.10	1105.50	.264	12.54	.00636
57	10360.10	10014.10	1108.50	.312	14.53	.00474
53	10360.10	10014.10	1096.50	.287	14.53	.00474
55	10360.10	10014.10	1093.50	.326	17.33	.00333
56	10360.10	10014.10	1111.50	.107	17.33	.00333
43	10366.88	9993.57	1102.50	.419	18.61	.00289

AVERAGE GRADE : .412
WEIGHTING FACTOR : .03891

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - AU %

OVERWRITING AN EXISTING MODEL

GRADE MODEL FOR LABEL 5 [Au 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:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
641	10121.57	10000.26	1111.50	.351	9.89	.01023
642	10121.53	10000.19	1114.50	.112	10.63	.00884
640	10121.61	10000.33	1108.50	.323	10.84	.00851
580	10123.70	9984.80	1111.50	1.171	12.05	.00688
581	10123.70	9984.80	1108.50	.856	12.67	.00623
643	10121.50	10000.14	1117.50	.307	12.79	.00612
589	10123.70	9984.80	1114.50	.997	12.84	.00606
639	10121.65	10000.40	1105.50	1.054	13.13	.00580

AVERAGE GRADE : .592
WEIGHTING FACTOR : .05867

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
666	10119.37	10064.85	1096.50	1.057	2.67	.14058
667	10119.31	10064.75	1099.50	.674	4.68	.04558
665	10119.41	10064.95	1093.50	.768	5.22	.03666
668	10119.25	10064.66	1102.50	1.118	8.47	.01395
664	10119.45	10065.06	1090.50	1.116	9.08	.01213
669	10119.19	10064.58	1105.50	1.370	12.50	.00640
663	10119.48	10065.18	1087.50	.558	13.14	.00579
670	10119.12	10064.51	1108.50	1.100	16.61	.00362

AVERAGE GRADE : .954
WEIGHTING FACTOR : .26472

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 [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1227	9452.50	10045.20	1141.50	.711	3.11	.10358
1228	9452.50	10045.20	1138.50	.615	5.25	.03630
1225	9452.50	10045.20	1147.50	.617	9.01	.01231
1229	9452.50	10045.20	1135.50	1.397	9.01	.01231
1230	9452.50	10045.20	1132.50	.910	13.06	.00586
1231	9452.50	10045.20	1129.75	.455	16.86	.00352
1218	9452.90	10030.40	1138.50	1.393	24.18	.00171
1223	9452.90	10030.40	1135.50	1.302	25.27	.00157

AVERAGE GRADE : .746
WEIGHTING FACTOR : .17716

TRACE BLOCK IN COLUMN [50] ROW [55] LEVEL [31] ROCK-TYPE CODE : 4

NORTHING : 9817.12
EASTING : 10020.25
ELEVATION : 1138.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1003	9818.00	10009.20	1138.50	1.405	15.61	.00411
1002	9818.00	10009.20	1135.50	.738	16.17	.00383
1000	9818.00	10009.20	1141.50	1.395	16.17	.00383
1018	9789.30	10028.20	1138.50	.434	29.99	.00111
1023	9789.30	10028.20	1141.50	.628	30.29	.00109
1006	9817.92	9995.61	1132.50	.674	35.77	.00078
974	9847.00	10000.60	1135.50	.691	40.97	.00060

AVERAGE GRADE : 1.045
WEIGHTING FACTOR : .01534

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG %

OVERWRITING AN EXISTING MODEL

DENSITY MODEL

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

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [47] ROW [19] LEVEL [43] ROCK-TYPE CODE : 1

NORTHING : 10365.76
EASTING : 10006.75
ELEVATION : 1102.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
47	10360.10	10014.10	1102.50	3.073	11.81	.00717
49	10360.10	10014.10	1105.50	3.090	12.54	.00636
62	10360.10	10014.10	1099.50	2.820	12.54	.00636
59	10360.10	10014.10	1096.50	3.003	14.53	.00474
53	10360.10	10014.10	1108.50	2.910	14.53	.00474
52	10360.10	10014.10	1111.50	2.750	17.33	.00333
55	10360.10	10014.10	1093.50	3.023	17.33	.00333
44	10366.88	9993.57	1102.50	2.762	18.61	.00289

AVERAGE GRADE : 2.951
WEIGHTING FACTOR : .03891

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG

OVERWRITING AN EXISTING MODEL

DENSITY MODEL

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

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [44] ROW [35] LEVEL [40] ROCK-TYPE CODE : 4

NORTHING : 10121.92
EASTING : 9993.25
ELEVATION : 1111.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
686	10121.57	10000.26	1111.50	4.348	9.89	.01023
687	10121.53	10000.19	1114.50	4.483	10.63	.00884
685	10121.61	10000.33	1108.50	4.342	10.84	.00851
627	10123.70	9984.80	1111.50	4.360	12.05	.00688
625	10123.70	9984.80	1108.50	4.363	12.67	.00623
688	10121.50	10000.14	1117.50	4.384	12.79	.00612
626	10123.70	9984.80	1114.50	4.180	12.84	.00606
684	10121.65	10000.40	1105.50	4.042	13.13	.00580

AVERAGE GRADE : 4.327
WEIGHTING FACTOR : .05867

TRACE BLOCK IN COLUMN [60] ROW [35] LEVEL [45] ROCK-TYPE CODE : 2

NORTHING : 10121.92
EASTING : 10065.25
ELEVATION : 1096.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
711	10119.37	10064.85	1096.50	3.320	2.67	.14058
712	10119.31	10064.75	1099.50	3.250	4.68	.04558
710	10119.41	10064.95	1093.50	3.465	5.22	.03666
713	10119.25	10064.66	1102.50	3.541	8.47	.01395
709	10119.45	10065.06	1090.50	3.408	9.08	.01213
714	10119.19	10064.58	1105.50	3.643	12.50	.00640
708	10119.48	10065.18	1087.50	3.973	13.14	.00579
715	10119.12	10064.51	1108.50	3.813	16.61	.00362

AVERAGE GRADE : 3.372
WEIGHTING FACTOR : .26472

INVERSE DISTANCE MODELLING

DESCRIPTION : GRADE MODEL - SG

OVERWRITING AN EXISTING MODEL

DENSITY MODEL

FROM COLUMN [1] TO COLUMN [100] FROM ROW [42] TO ROW [90]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
1	1
2	2
3	3
4	4

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00 [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	47	19	43
2	44	35	40
3	60	35	45
4	50	55	31
5	56	79	30

TRACE BLOCK IN COLUMN [56] ROW [79] LEVEL [30] ROCK-TYPE CODE : 3

NORTHING : 9451.36
EASTING : 10047.25
ELEVATION : 1141.50

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1445	9452.50	10045.20	1141.50	3.783	3.11	.10358
1446	9452.50	10045.20	1138.50	3.600	5.25	.03630
1443	9452.50	10045.20	1147.50	3.427	9.01	.01231
1447	9452.50	10045.20	1135.50	3.480	9.01	.01231
1442	9452.50	10045.20	1132.50	3.323	13.06	.00586
1441	9452.50	10045.20	1129.75	2.908	16.86	.00352
1438	9452.90	10030.40	1138.50	4.090	24.18	.00171
1440	9452.90	10030.40	1135.50	4.240	25.27	.00157

AVERAGE GRADE : 3.674
WEIGHTING FACTOR : .17716