Diamond Drill Logs
Grum 84W
014964
Vol. 2 of 3

FAGA120

DRILL HOLE : FAG 120
NORTHING : 9053322.3
EASTING : 5[illegible]113.6
ELEVATION : 1313.1
TOTAL DEPTH : 453.2
SECTION : W 86
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 59
NOS DOWN-H-SURVEYS: 7
NOS DOWN-H-LITHOLOGY: 163
NOS DOWN-H-STRUCTURE: 60
NOS DOWN-H-FAULTS: 44
NOS DOWN-H-SPLINES: 7
NOS COMPOSITES: 0

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTHS FROM | DEPTHS TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 102.4 | 104.3 | 12847 | 2.4 | 1.9 | 4C0 | 2.87 | .02 | 1.74 | 3.00 | 27.00 | | .20 | 1 | 1 | 2 | | | | | | |
| 108.7 | 110.7 | 12848 | 2.0 | 2.0 | 4D0 | 3.06 | .04 | 1.90 | 3.25 | 31.99 | | .14 | 3 | 4 | 8 | | | | | | |
| 110.7 | 112.7 | 12849 | 2.0 | 2.0 | 4D0 | 3.10 | .04 | 2.35 | 4.71 | 40.00 | | .34 | 3 | 5 | 9 | | | | | | |
| 112.7 | 115.2 | 12850 | 2.5 | 2.5 | 4D0 | 3.04 | .05 | 3.06 | 5.29 | 50.00 | | .27 | 3 | 3 | 7 | | | | | | |
| 116.8 | 119.2 | 12851 | 2.4 | 2.0 | 4D0 | 3.00 | .02 | 2.73 | 4.37 | 48.00 | | .40 | 3 | 2 | 5 | | | | | | |
| 120.8 | 122.8 | 12852 | 2.0 | 1.8 | 4A4 | 2.95 | .02 | 1.68 | 3.58 | 28.99 | | .55 | | 3 | 4 | | | | | | |
| 122.8 | 125.1 | 12853 | 2.3 | 1.4 | 4A4 | 3.29 | .11 | 3.49 | 6.42 | 52.00 | | 1.51 | 1 | 8 | 9 | | | | | | |
| 127.1 | 130.4 | 12854 | 3.3 | 1.8 | 4C5 | | .08 | .92 | 1.11 | 13.00 | | | | | | | | | | | |
| 134.5 | 136.2 | 12855 | 1.7 | 1.7 | 4A0 | | .04 | 1.52 | 2.68 | 24.00 | | | | | | | | | | | |
| 136.5 | 138.0 | 12856 | 1.5 | 1.5 | 4D5 | 3.24 | .11 | 2.71 | 2.60 | 30.99 | | .07 | 5 | 7 | 13 | | | | | | |
| 138.0 | 139.6 | 12857 | 1.6 | 1.5 | 4D5 | 3.00 | .05 | 2.20 | 3.52 | 20.00 | | .01 | 3 | 2 | 5 | | | | | | |
| 139.6 | 140.7 | 12858 | 1.1 | 1.1 | 4D0 | 3.06 | .02 | 3.04 | 6.29 | 43.00 | | .07 | 3 | 2 | 6 | | | | | | |
| 140.7 | 141.5 | 12859 | .8 | .8 | 4E06 | 3.08 | .16 | 4.13 | 7.40 | 71.00 | | .47 | 2 | 15 | 18 | | | | | | |
| 142.1 | 143.8 | 12860 | 1.7 | 1.7 | 4D0 | 2.93 | .02 | 2.87 | 6.00 | 31.99 | | .14 | 1 | | 2 | | | | | | |
| 143.8 | 145.5 | 12861 | 1.7 | 1.7 | 4D4 | 3.12 | .05 | 4.53 | 7.29 | 60.99 | | 1.03 | 3 | 2 | 5 | | | | | | |
| 145.7 | 147.4 | 12862 | .7 | .7 | 4D0 | | .02 | 2.58 | 4.50 | 42.00 | | | | | | | | | | | |
| 151.7 | 153.6 | 12863 | 1.9 | 1.9 | 4D0 | 2.97 | .04 | 2.81 | 4.58 | 42.00 | | .20 | 2 | 1 | 4 | | | | | | |
| 153.6 | 155.6 | 12864 | 2.0 | 2.0 | 4D0 | 3.02 | .04 | 2.62 | 5.50 | 38.00 | | .20 | 2 | 2 | 4 | | | | | | |
| 155.3 | 156.6 | 12865 | .6 | .3 | 4C0 | | .02 | 1.74 | 3.18 | 27.99 | | | | | | | | | | | |
| 162.2 | 164.2 | 12866 | 2.0 | 2.0 | 4D0 | 2.99 | .01 | 2.14 | 4.76 | 31.99 | | .20 | 2 | 2 | 4 | | | | | | |
| 165.5 | 167.5 | 12867 | 2.0 | 2.0 | 4A0 | 3.06 | .05 | 1.37 | 1.92 | 24.00 | | .55 | | 7 | 8 | | | | | | |
| 167.5 | 169.5 | 12868 | 2.0 | 2.0 | 4A0 | 3.06 | .04 | 1.25 | 1.67 | 22.00 | | .62 | | 6 | 7 | | | | | | |
| 169.5 | 171.5 | 12869 | 2.0 | 2.0 | 4A0 | 3.08 | .05 | 1.84 | 2.98 | 31.99 | | .47 | 1 | 6 | 7 | | | | | | |
| 171.5 | 173.5 | 12870 | 2.0 | 1.9 | 4A4 | 3.18 | .05 | 2.29 | 3.75 | 40.00 | | .62 | 1 | 7 | 8 | | | | | | |
| 173.5 | 175.3 | 12871 | 1.8 | 1.8 | 4D5 | 3.08 | .05 | 2.52 | 3.76 | 42.00 | | .89 | 1 | 4 | 6 | | | | | | |
| 175.3 | 177.0 | 12872 | 1.7 | 1.7 | 4A4 | 3.14 | .05 | 2.19 | 6.20 | 38.00 | | .40 | 1 | 5 | 6 | | | | | | |
| 177.0 | 178.6 | 12873 | 1.6 | 1.6 | 4A4 | 3.00 | .02 | 1.58 | 4.71 | 27.99 | | .27 | 1 | 2 | 4 | | | | | | |
| 178.6 | 180.3 | 12874 | 1.7 | 1.7 | 4A4 | 3.04 | .04 | 1.74 | 3.66 | 37.00 | | .27 | 1 | 3 | 5 | | | | | | |
| 183.3 | 184.5 | 12875 | 1.2 | .9 | 4D0 | 3.27 | .02 | 3.16 | 5.57 | 42.00 | | .47 | 5 | 3 | 9 | | | | | | |
| 185.3 | 186.9 | 12876 | 1.1 | 1.1 | 4A43 | 3.43 | .02 | 2.73 | 6.90 | 52.00 | | .62 | 11 | 1 | 12 | | | | | | |
| 189.3 | 191.3 | 12877 | 2.0 | 2.0 | 4D34 | 3.52 | .08 | 4.51 | 6.90 | 74.00 | | .62 | 5 | 9 | 14 | | | | | | |
| 191.3 | 192.8 | 12878 | .5 | .5 | 4D7 | 3.58 | .19 | 4.42 | 3.49 | 73.00 | | 1.03 | 12 | 8 | 20 | | | | | | |
| 193.2 | 194.0 | 12879 | .9 | .8 | 4A43 | | .04 | 3.06 | 7.49 | 60.99 | | | | | | | | | | | |
| 201.7 | 202.9 | 12880 | 1.2 | 1.2 | 4A0 | | .04 | 2.44 | 3.35 | 34.00 | | | | | | | | | | | |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTHS FROM | DEPTHS TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 220.8 | 223.1 | 12881 | 2.3 | 2.3 | 4A43 | 3.16 | .02 | 5.20 | 8.19 | 90.00 | | .34 | 2 | 9 | 11 | | | | | | |
| 223.3 | 224.3 | 12882 | 1.0 | 1.0 | 4A43 | 3.52 | .23 | 4.61 | 6.70 | 75.00 | | .68 | 1 | 12 | 13 | | | | | | |
| 224.6 | 228.1 | 12883 | 3.5 | 3.5 | 5A19 | | .02 | .56 | 1.33 | 13.00 | | | | | | | | | | | |
| 307.0 | 308.4 | 12884 | 1.4 | 1.4 | 4EG4 | 3.91 | .05 | 7.40 | 15.99 | 125.99 | | .68 | 1 | 12 | 13 | | | | | | |
| 308.4 | 309.7 | 12885 | 1.3 | 1.1 | 4E45 | 4.05 | .05 | 5.20 | 10.09 | 93.00 | | .75 | 1 | 17 | 18 | | | | | | |
| 312.0 | 313.3 | 12886 | 1.3 | 1.1 | 4D45 | 3.66 | .08 | 5.79 | 9.69 | 87.00 | | .75 | 1 | 17 | 19 | | | | | | |
| 314.0 | 314.5 | 12887 | .5 | .4 | 4D45 | 3.68 | .02 | 6.20 | 10.09 | 95.00 | | .75 | 1 | 11 | 13 | | | | | | |
| 314.5 | 317.3 | 12888 | 2.8 | 1.1 | 4A34 | 3.54 | .05 | 4.71 | 3.99 | 65.00 | | 1.37 | 1 | 14 | 15 | | | | | | |
| 318.4 | 319.7 | 12890 | 1.3 | 1.2 | 4A4 | | .08 | 4.80 | 5.50 | 85.00 | | | | | | | | | | | |
| 320.7 | 322.5 | 12891 | 1.8 | .6 | 4A4 | 3.41 | .04 | 4.08 | 7.09 | 75.00 | | .40 | 1 | 9 | 10 | | | | | | |
| 322.5 | 324.3 | 12892 | 1.8 | 1.6 | 4A4 | 3.43 | .04 | 3.99 | 6.09 | 71.00 | | .47 | 1 | 10 | 11 | | | | | | |
| 324.3 | 326.1 | 12893 | 1.8 | 1.8 | 4A4 | 3.45 | .03 | 3.56 | 5.70 | 70.00 | | .75 | 1 | 11 | 12 | | | | | | |
| 326.1 | 327.9 | 12894 | 1.8 | 1.8 | 4A4 | 3.43 | .05 | 4.04 | 6.29 | 70.00 | | .40 | 1 | 8 | 10 | | | | | | |
| 335.1 | 336.3 | 12895 | 1.2 | .8 | 4E64 | | .11 | 3.39 | 5.00 | 69.00 | | | | | | | | | | | |
| 375.2 | 377.9 | 12896 | 2.7 | 2.3 | 4A0 | | .23 | .14 | .17 | 10.00 | | | | | | | | | | | |
| 377.9 | 380.7 | 12897 | 2.8 | 2.8 | 4A0 | | .14 | .04 | .07 | 5.00 | | | | | | | | | | | |
| 380.7 | 382.1 | 12898 | 1.4 | 1.2 | 4E0 | 4.32 | .14 | 5.20 | 11.09 | 77.00 | | .83 | 1 | 22 | 24 | | | | | | |
| 384.9 | 387.3 | 12899 | 2.4 | 2.4 | 4A7$ | | .11 | .05 | .10 | 3.00 | | | | | | | | | | | |
| 387.3 | 389.7 | 12900 | 2.4 | 2.3 | 4A7$ | | .10 | .11 | .13 | 5.00 | | | | | | | | | | | |
| 389.7 | 390.4 | 12901 | .7 | .7 | 4C5$ | | .11 | 1.42 | 1.72 | 29.99 | | | | | | | | | | | |
| 390.4 | 391.1 | 12902 | .7 | .7 | 4A79 | | .08 | .05 | .05 | 3.99 | | | | | | | | | | | |
| 392.1 | 393.9 | 12903 | 1.8 | .9 | 4ADE | | .10 | 2.56 | 3.91 | 45.00 | | | | | | | | | | | |
| 403.8 | 405.1 | 12904 | 1.3 | 1.2 | 4EG@ | 4.25 | .08 | 5.00 | 7.90 | 75.00 | | .75 | 16 | 2 | 18 | | | | | | |
| 405.1 | 407.5 | 12905 | 2.4 | 2.4 | 4E8 | 4.61 | .34 | 1.16 | 1.15 | 27.00 | | 1.23 | 26 | 11 | 38 | | | | | | |
| 407.5 | 408.5 | 12906 | 1.0 | .9 | 4G4$ | 4.34 | .16 | 4.57 | 6.70 | 65.00 | | 1.51 | 13 | 3 | 16 | | | | | | |
| WEIGHTED AVERAGE | | | | | | | | | | | | | | | | | | | | | |
| 102.4 | 104.6 | | 2.4 | 1.9 | | 2.87 | .02 | 1.74 | 3.00 | 27.00 | | .20 | 1 | 1 | 2 | | | | | | |
| 108.7 | 115.2 | | 6.5 | 6.5 | | 3.06 | .04 | 2.49 | 4.49 | 41.38 | | .25 | 3 | 4 | 8 | | | | | | |
| 116.8 | 119.2 | | 2.4 | 2.0 | | 3.00 | .02 | 2.73 | 4.87 | 48.00 | | .40 | 3 | 2 | 5 | | | | | | |
| 120.8 | 124.1 | | 4.3 | 3.2 | | 3.13 | .06 | 2.65 | 5.10 | 41.30 | | 1.06 | 1 | 6 | 7 | | | | | | |
| 127.1 | 130.4 | | 3.3 | 1.8 | | | .08 | .92 | 1.11 | 13.00 | | | | | | | | | | | |
| 134.5 | 136.2 | | 1.7 | 1.7 | | | .04 | 1.52 | 2.68 | 24.00 | | | | | | | | | | | |
| 136.5 | 141.5 | | 5.0 | 4.9 | | 3.19 | .08 | 2.84 | 4.48 | 36.51 | | .11 | 3 | 6 | 10 | | | | | | |
| 142.1 | 145.5 | | 3.4 | 3.4 | | 3.02 | .03 | 3.70 | 6.64 | 46.49 | | .56 | 2 | 1 | 4 | | | | | | |
| 146.7 | 147.4 | | .7 | .7 | | | .02 | 2.58 | 4.50 | 42.00 | | | | | | | | | | | |
| 151.7 | 155.6 | | 3.9 | 3.9 | | 2.99 | .04 | 2.71 | 5.05 | 39.94 | | .20 | 2 | 2 | 4 | | | | | | |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 1

| DEPTHS FROM | DEPTHS TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | S.G. PULP | ASSAYS CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 156.0 | 156.6 | | .6 | .3 | | | .02 | 1.74 | 3.18 | 27.99 | | | | | | | | | | | |
| 162.2 | 164.2 | | 2.0 | 2.0 | | 2.99 | .01 | 2.14 | 4.76 | 31.99 | | .20 | 2 | 2 | 4 | | | | | | |
| 165.5 | 180.3 | | 14.8 | 14.7 | | 3.08 | .04 | 1.84 | 3.52 | 32.69 | | .52 | 1 | 5 | 6 | | | | | | |
| 183.3 | 184.5 | | 1.2 | .9 | | 3.27 | .02 | 3.16 | 5.57 | 42.00 | | .47 | 5 | 3 | 9 | | | | | | |
| 185.8 | 186.9 | | 1.1 | 1.1 | | 3.43 | .02 | 2.73 | 6.90 | 52.00 | | .62 | 11 | 1 | 12 | | | | | | |
| 189.3 | 191.3 | | 2.0 | 2.0 | | 3.52 | .08 | 4.51 | 6.90 | 74.00 | | .62 | 5 | 9 | 14 | | | | | | |
| 191.5 | 192.0 | | .5 | .5 | | 3.58 | .19 | 4.42 | 3.49 | 73.00 | | 1.03 | 12 | 8 | 20 | | | | | | |
| 193.2 | 194.0 | | .8 | .8 | | | .04 | 3.06 | 7.49 | 60.99 | | | | | | | | | | | |
| 201.7 | 202.9 | | 1.2 | 1.2 | | | .04 | 2.44 | 3.35 | 34.00 | | | | | | | | | | | |
| 220.8 | 223.1 | | 2.3 | 2.3 | | 3.16 | .02 | 5.20 | 8.19 | 90.00 | | .34 | 2 | 9 | 11 | | | | | | |
| 223.3 | 224.3 | | 1.0 | 1.0 | | 3.52 | .23 | 4.61 | 6.70 | 75.00 | | .68 | 1 | 12 | 13 | | | | | | |
| 224.6 | 226.1 | | 3.5 | 3.5 | | | .02 | .56 | 1.33 | 13.00 | | | | | | | | | | | |
| 307.0 | 309.7 | | 2.7 | 2.5 | | 3.98 | .05 | 6.34 | 13.15 | 110.11 | | .71 | 1 | 14 | 16 | | | | | | |
| 312.0 | 313.3 | | 1.3 | 1.1 | | 3.66 | .08 | 5.79 | 9.69 | 87.00 | | .75 | 1 | 17 | 19 | | | | | | |
| 314.0 | 317.3 | | 3.3 | 1.5 | | 3.56 | .04 | 4.94 | 4.91 | 69.54 | | 1.27 | 1 | 13 | 15 | | | | | | |
| 318.4 | 319.7 | | 1.3 | 1.2 | | | .08 | 4.80 | 5.50 | 85.00 | | | | | | | | | | | |
| 320.7 | 327.9 | | 7.2 | 5.8 | | 3.43 | .05 | 3.92 | 6.29 | 71.50 | | .51 | 1 | 10 | 11 | | | | | | |
| 333.1 | 334.3 | | 1.2 | .8 | | | .11 | 3.39 | 5.00 | 69.00 | | | | | | | | | | | |
| 375.2 | 382.1 | | 6.9 | 6.3 | | .87 | .17 | 1.12 | 2.34 | 21.56 | | .17 | | 4 | 4 | | | | | | |
| 384.9 | 391.1 | | 6.2 | 6.1 | | | .10 | .22 | .28 | 6.93 | | | | | | | | | | | |
| 392.1 | 393.9 | | 1.8 | .9 | | | .10 | 2.56 | 3.91 | 45.00 | | | | | | | | | | | |
| 403.3 | 408.5 | | 4.7 | 4.5 | | 4.45 | .23 | 2.95 | 4.20 | 48.36 | | 1.15 | 21 | 7 | 28 | | | | | | |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | ZENITH | AZIMUTH |
|---|---|---|
| 0.000 | 180.000 | 0.000 |
| 61.000 | 174.500 | 127.000 |
| 121.900 | 172.800 | 131.000 |
| 182.900 | 173.500 | 153.000 |
| 243.800 | 171.500 | 146.000 |
| 304.800 | 168.000 | 138.000 |
| 365.800 | 168.000 | 143.000 |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 3.2 | 0001 | | | 0.5- | 1 |
| 13.3 | 0002 | 5D0 | (5B0&2) (10Q*) 85:10:15 | 0.5- | 1 |
| 21.2 | 0003 | 5B0 | &8 (10Q0) | 0.5- | 1 |
| 23.1 | 0004 | 5D0 | | 0.5- | 1 |
| 49.3 | 0005 | 5B0 | (5D0) 95:05 | 0.5- | 1 |
| 53.7 | 0006 | 5D0 | (10Q0) | 0.5- | 1 |
| 57.0 | 0007 | 5B20 | (5D0) 90:10 | 0.5- | 1 |
| 59.2 | 0008 | 5B0 | | 0.5- | 1 |
| 60.7 | 0009 | 5B20 | &$ (5D0) 95:05 | 0.5- | 1 |
| 61.3 | 0010 | 5D0 | (5B26) 98:02 | 0.5- | 1 |
| 66.5 | 0011 | 5A0 | &$ (5D0) 85:15 | 0.5- | 1 |
| 71.4 | 0012 | 5B20 | (5D0) 90:10 | 0.5- | 1 |
| 73.8 | 0013 | 5D0 | | 0.5- | 1 |
| 80.0 | 0014 | 5B0 | (10Q0) 98:02 | 0.5- | 1 |
| 80.7 | 0015 | 5C$ | | 0.5- | 1 |
| 82.7 | 0016 | 5B80 | | 0.5- | 1 |
| 84.1 | 0017 | 5C$ | (5B86) (10Q$) 90:10:MINOR | 0.5- | 1 |
| 88.2 | 0018 | 5B0 | | 0.5- | 1 |
| 89.9 | 0019 | 5B80 | (10Q0) 99:01 | 0.5- | 1 |
| 95.7 | 0020 | 5D0 | &$ (10Q0) 98:02 | 0.5- | 1 |
| 102.4 | 0021 | 5C$ | (5D$) 85:15 | 0.5- | 1 |
| 104.8 | 0022 | 4D0 | (5D4$) (5B62) 70:15:15 | 0.5- | 1 |
| 107.3 | 0023 | 5C$ | | 0.5- | 1 |
| 108.7 | 0024 | 5D4$ | | 0.5- | 1 |
| 115.2 | 0025 | 4D0 | &3 &4 (4A4) (5D4$) | 0.5- | 1 |
| 116.3 | 0026 | 5C4$ | | 0.5- | 1 |
| 119.2 | 0027 | 4D4 | &0 | 0.5- | 1 |
| 120.8 | 0028 | 5C4$ | (10Q0) 99:01 | 0.5- | 1 |
| 125.1 | 0029 | 4A0 | | 0.5- | 1 |
| 127.1 | 0030 | 4L12 | | 0.5- | 1 |
| 130.4 | 0031 | 4C5 | | 0.5- | 1 |
| 132.6 | 0032 | 5B6 | | 0.5- | 1 |
| 134.5 | 0033 | 5C4$ | | 0.5- | 1 |
| 136.2 | 0034 | 4A0 | | 0.5- | 1 |
| 136.5 | 0035 | 5C4$ | | 0.5- | 1 |
| 139.6 | 0036 | 4D5 | &4 | 0.5- | 1 |
| 140.0 | 0037 | 4D0 | | 0.5- | 1 |
| 140.7 | 0038 | 5C4$ | | 0.5- | 1 |
| 141.0 | 0039 | 4E45 | $ | 0.5- | 1 |
| 141.5 | 0040 | 4D4 | | 0.5- | 1 |
| 142.1 | 0041 | 5D4$ | (4D4) 80:20 | 0.5- | 1 |
| 145.5 | 0042 | 4D4 | | 0.5- | 1 |
| 146.7 | 0043 | 5C4$ | (10Q$) | 0.5- | 1 |
| 147.4 | 0044 | 4D0 | &4 | 0.5- | 1 |
| 151.7 | 0045 | 5D* | (4D4) 95:05 | 0.5- | 1 |
| 155.6 | 0046 | 4D4 | | 0.5- | 1 |
| 156.0 | 0047 | 5D4* | | 0.5- | 1 |
| 156.6 | 0048 | 4D0 | | 0.5- | 1 |
| 162.2 | 0049 | 5C* | (4D0) 98:02 | 0.5- | 1 |
| 164.2 | 0050 | 4D0 | (5D4$) 99:01 | 0.5- | 1 |
| 165.5 | 0051 | 5D4* | (4D0) 95:05 | 0.5- | 1 |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 173.5 | 0052 | 4A0 | | 0.5- | 1 |
| 175.3 | 0053 | 4D5 | | 0.5- | 1 |
| 180.3 | 0054 | 4A4 | | 0.5- | 1 |
| 183.3 | 0055 | 3G0 | "C.S." | 0.5- | 1 |
| 184.3 | 0056 | 4D0 | 85 | 0.5- | 1 |
| 185.6 | 0057 | 3G0 | 84 89 | 0.5- | 1 |
| 186.9 | 0058 | 4A43 | | 0.5- | 1 |
| 189.3 | 0059 | 3G4 | -> 4L0 (5D4$) | 0.5- | 1 |
| 191.3 | 0060 | 4D34 | 87 (4L1)(4A34) 75:5:20 | 0.5- | 1 |
| 191.5 | 0061 | 4L0 | | 0.5- | 1 |
| 192.0 | 0062 | 4D7 | | 0.5- | 1 |
| 193.2 | 0063 | 3G4 | (10Q$) 97:03 | 0.5- | 1 |
| 194.0 | 0064 | 4A43 | (4E4) | 0.5- | 1 |
| 194.1 | 0065 | 5D4* | | 0.5- | 1 |
| 194.3 | 0066 | 3G9 | | 0.5- | 1 |
| [illegible] | 0067 | 4A0 | | 0.5- | 1 |
| | | 3G0 | GOUGE WITH SULFIDE CLASTS | 0.5- | 1 |
| | | " | | 0.5- | 1 |
| | | | | 0.5- | 1 |
| | | | | 0.5- | 1 |
| | | 4A1 | [illegible] | 0.5- | 1 |
| 202.9 | 0070 | 3G8 | 89 (10Q$#) ([illegible] | 0.5- | 1 |
| 210.3 | 0071 | 3G61 | $ | 0.5- | 1 |
| 210.6 | 0072 | 3G9 | 88 89 "SPECKLED" | 0.5- | 1 |
| 220.6 | 0073 | 4A43 | | 0.5- | 1 |
| 223.1 | 0074 | 5D4$ | | 0.5- | 1 |
| 223.3 | 0075 | 4A43 | 81 | 0.5- | 1 |
| [illegible] | 0076 | 5D4$ | | 0.5- | 1 |
| [illegible] | 0077 | 5A19 | -> 4A0 | 0.5- | 1 |
| 226.1 | 0078 | 5A* | -> 5A$ | 0.5* | 1 |
| 226.6 | 0079 | [illegible] | [illegible] | 0.5- | 1 |
| 233.9 | 0080 | 3B3 | 86 | 0.5- | 1 |
| 234.6 | 0081 | 3G9 | [3B3] | 0.5- | 1 |
| 235.1 | 0082 | 5D0 | | 0.5- | 1 |
| 235.3 | 0083 | 4D4 | (10Q$) 65:35 | 0.5- | 1 |
| 236.9 | 0084 | 3B3 | (4D4) 70:30 | 0.5- | 1 |
| 237.9 | 0085 | 3G96 | 1 [5A19] ->4A0 | 0.5- | 1 |
| 239.0 | 0086 | 3B3 | | 0.5- | 1 |
| 239.4 | 0087 | 5A0 | (3F9) (10Q$) 88:10:2 | 0.5- | 1 |
| 243.3 | 0088 | 3G0 | (3B$) (10Q0) 98:1:1 | 0.5- | 1 |
| 307.0 | 0089 | 4G4* | (4E46) | 0.5- | 1 |
| 307.4 | 0090 | 4E34 | 85 (4E0) (5D4$) 45:45:10 | 0.5- | 1 |
| 309.7 | 0091 | 5D4* | (4D4) (4E4) 85% 5D | 0.5- | 1 |
| 312.0 | 0092 | 4D45 | (4K4) 90:10 | 0.5- | 1 |
| 313.3 | 0093 | 4L0 | | 0.5- | 1 |
| 314.0 | 0094 | 4D45 | | 0.5- | 1 |
| 314.5 | 0095 | 4A34 | | 0.5- | 1 |
| 317.3 | 0096 | 3G0 | | 0.5- | 1 |
| 318.4 | 0097 | 4A4 | -> 4D5 | 0.5- | 1 |
| 319.7 | 0098 | 3G0 | 89 (5D4$) 90:10 | 0.5- | 1 |
| 320.7 | 0099 | 4A4 | (4D45) | 0.5- | 1 |
| | 0100 | 3G0 | | | |
| | 0101 | 3G0 | 89 (5D4$) 95:05 | | |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND. |
|---|---|---|---|---|---|
| 334.3 | 0103 | 5C4$ | | 0.5- | 1 |
| 334.7 | 0104 | 3G4 | | 0.5- | 1 |
| 334.9 | 0105 | 5A17 | | 0.5- | 1 |
| 335.1 | 0106 | 5C$4 | | 0.5- | 1 |
| 335.4 | 0107 | 4E64 | | 0.5- | 1 |
| 335.7 | 0108 | 5C4$ | | 0.5- | 1 |
| 336.3 | 0109 | 4E64 | | 0.5- | 1 |
| 337.3 | 0110 | 3G9 | (10Q$9) 80:20 | 0.5- | 1 |
| 337.7 | 0111 | 5D$ | BIO | 0.5- | 1 |
| 338.0 | 0112 | 4L0 | | 0.5- | 1 |
| 344.7 | 0113 | 3G0 | (3G9) (3B3) (10Q$) 60:30:3:7 | 0.5- | 1 |
| 349.7 | 0114 | 3G7 | [3G47] "C.S.?" "STRINGERED" | 0.5- | 1 |
| 370.6 | 0115 | 3G9 | (3B3)(10Q0)95%3G "STRINGERED" | 0.5- | 1 |
| 371.1 | 0116 | 4L0 | | 0.5- | 1 |
| 371.2 | 0117 | 3B$ | BIO | 0.5- | 1 |
| 371.6 | 0118 | 4L0 | | 0.5- | 1 |
| 372.3 | 0119 | 4L14 | | 0.5- | 1 |
| 372.9 | 0120 | 4L0 | [5D4] | 0.5- | 1 |
| 374.1 | 0121 | 4C0 | [4L14] &7 39 W.R.? | 0.5- | 1 |
| 374.3 | 0122 | 3C$ | | 0.5- | 1 |
| 375.2 | 0123 | 4L0 | &2 [5D4$9] | 0.5- | 1 |
| 380.7 | 0124 | 4A0 | (4A3) | 0.5- | 1 |
| 382.1 | 0125 | 4E0 | &8 &5 &1 (4E44) | 0.5- | 1 |
| 384.4 | 0126 | 5A19 | &$ W.R.? | 0.5- | 1 |
| 384.9 | 0127 | 3G961 | | 0.5- | 1 |
| 389.7 | 0128 | 4A7$ | &9 | 0.5- | 1 |
| 390.4 | 0129 | 4C5$ | 7 | 0.5- | 1 |
| 391.1 | 0130 | 4A79 | | 0.5- | 1 |
| 392.5 | 0131 | 3C4$ | | 0.5- | 1 |
| 392.8 | 0132 | 4A79 | | 0.5- | 1 |
| 393.2 | 0133 | 3C$4 | | 0.5- | 1 |
| 393.7 | 0134 | 4A3 | | 0.5- | 1 |
| 393.8 | 0135 | 4D34 | | 0.5- | 1 |
| 393.9 | 0136 | 4E0 | | 0.5- | 1 |
| 403.0 | 0137 | 3G0 | &9 "C.S." (10Q0) 90:10 | 0.5- | 1 |
| 403.7 | 0138 | 4L0 | | 0.5- | 1 |
| 403.8 | 0139 | 3G96 | | 0.5- | 1 |
| 405.1 | 0140 | 4E64$ | &5 (4G4&) | 0.5- | 1 |
| 407.5 | 0141 | 4E8 | | 0.5- | 1 |
| 408.5 | 0142 | 4G4$ | (4E9) (405) 90:05:05 | 0.5- | 1 |
| 414.3 | 0143 | 4L0 | &2 &7 | 0.5- | 1 |
| 415.0 | 0144 | 3G46 | | 0.5- | 1 |
| 415.4 | 0145 | 3C$ | | 0.5- | 1 |
| 417.6 | 0146 | 3G96 | &1 (393) | 0.5- | 1 |
| 419.2 | 0147 | 3G9 | "C.S." | 0.5- | 1 |
| 420.3 | 0148 | 3C$ | | 0.5- | 1 |
| 423.0 | 0149 | 3G6 | &1 (3B$) | 0.5- | 1 |
| 427.6 | 0150 | 3G436 | | 0.5- | 1 |
| 430.5 | 0151 | 3G46 | 8 (38$) | 0.5- | 1 |
| 432.1 | 0152 | 3G916 | [4A7] | 0.5- | 1 |
| 432.4 | 0153 | 3B3 | | 0.5- | 1 |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 433.0 | 0154 | 3G961 | (3B3) | 0.5- | 1 |
| 433.2 | 0155 | 3B8 | | 0.5- | 1 |
| 434.8 | 0156 | 3G41 | 89 86 | 0.5- | 1 |
| 437.7 | 0157 | 3G916 | 83 | 0.5- | 1 |
| 444.4 | 0158 | 3G0 | 89 "C.S." | 0.5- | 1 |
| 445.6 | 0159 | 3G41 | | 0.5- | 1 |
| 447.0 | 0160 | 3G48 | | 0.5- | 1 |
| 450.3 | 0161 | 3G0 | 89 "C.S." | 0.5- | 1 |
| 451.7 | 0162 | 3G91 | 6 | 0.5- | 1 |
| 453.2 | 0163 | 3G8 | (10Q0) | 0.5- | 1 |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA120 | 0.0 | 11.1 | PS2 | P | 0 | 0 | 0 | 0 | 73 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 20.4 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 27.7 | CS2 | D | 0 | 0 | 0 | 0 | 74 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 37.5 | CS2 | D | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 43.8 | CS2 | D | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 50.4 | CS2 | | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 62.8 | CS2 | | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 69.4 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 74.8 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 81.8 | CS2 | | 0 | 0 | 0 | 0 | 83 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 91.0 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 95.1 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 100.8 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 112.3 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 120.0 | CS2 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 123.6 | CS2 | | 0 | 0 | 0 | 0 | 68 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 140.1 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 146.4 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 152.1 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 157.5 | CS2 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 166.8 | CS2 | | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 171.4 | CS2 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 179.0 | CS2 | | 0 | 0 | 0 | 0 | 74 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 185.5 | CS2 | | 0 | 0 | 0 | 0 | 50 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 193.8 | PS2 | P | 0 | 0 | 0 | 0 | 68 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 202.0 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 206.2 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 215.0 | CS2 | | 0 | 0 | 0 | 0 | 82 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 223.5 | CS2 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 233.1 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 237.2 | CS2 | | 0 | 0 | 0 | 0 | 68 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 245.3 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 252.8 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 258.0 | CS2 | | 0 | 0 | 0 | 0 | 73 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 267.5 | CS2 | D | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 276.8 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 282.5 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 289.4 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 297.6 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 300.2 | CS2 | | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 307.6 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 318.3 | CS2 | | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 330.0 | CS2 | | 0 | 0 | 0 | 0 | 63 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 334.6 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 341.9 | CS2 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 352.0 | CS2 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 360.3 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 368.5 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 375.5 | CS2 | | 0 | 0 | 0 | 0 | 73 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 382.5 | CS2 | | 0 | 0 | 0 | 0 | 90 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 387.2 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA120 | 0.0 | 395.8 | CS2 | D | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 401.8 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 410.0 | CS2 | | 0 | 0 | 0 | 0 | 58 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 417.0 | PS2 | P | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 425.7 | PS2 | P | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 434.4 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 440.3 | PS2 | | 0 | 0 | 0 | 0 | 90 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 449.3 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA120 | 0.0 | 451.8 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 36
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | REC CD | PARLL | UPPER PLANE | | INTERNAL PLANE | | LOWER PLANE | | DHD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA120 | 58.8 | 59.1 | M? | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 65.4 | 65.9 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 66.1 | 66.2 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 65.2 | 66.7 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 66.8 | 67.1 | GF | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA120 | 66.8 | 67.4 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 74.1 | 74.7 | BG | 4 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 80.0 | 80.3 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 80.3 | 80.7 | GB | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA120 | 103.5 | 103.9 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 115.2 | 116.8 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 120.6 | 120.9 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 124.0 | 125.0 | P | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 125.1 | 127.1 | 1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 126.2 | 127.1 | P | 5 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 127.1 | 127.6 | B1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 127.6 | 127.9 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 127.9 | 128.3 | B1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 125.3 | 130.4 | B1G | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 130.4 | 132.6 | G3F | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 132.6 | 134.5 | BRP | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 134.5 | 136.2 | BSX | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 140.6 | 140.7 | BG | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 143.8 | 143.9 | R | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 146.5 | 146.7 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA120 | 0.0 | 151.0 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA120 | 157.7 | 158.5 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 180.6 | 180.7 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 193.2 | 193.4 | D | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 194.6 | 197.0 | G3F | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 0.0 | 298.6 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA120 | 299.2 | 299.5 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA120 | 314.5 | 317.3 | CM? | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 327.9 | 328.2 | GF | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 330.4 | 330.6 | 1F | | | 0 | 0 | 45 | 0 | 0 | 0 | 1 |
| FAGA120 | 332.7 | 332.9 | G1F | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 353.6 | 354.2 | 1D | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 391.1 | 392.5 | 1C | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 391.1 | 393.2 | P | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 0.0 | 403.9 | 1D | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 0.0 | 411.2 | GX | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 0.0 | 424.8 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA120 | 423.0 | 427.6 | B | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA120 | 444.5 | 444.7 | GB | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |

DDH: FAGA120 UTM-N: 905,322.3 UTM-E: 592,113.6 UTM-ELEV: 1,313.1 TOTAL DEPTH: 453.2 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | SEGMENT NOS | COND INDICATOR |
|---|---|---|
| FAGA120 | 1 | 2 |
| FAGA120 | 2 | 2 |
| FAGA120 | 3 | 2 |
| FAGA120 | 4 | 2 |
| FAGA120 | 5 | 2 |
| FAGA120 | 6 | 2 |
| FAGA120 | 7 | 1 |

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 10:39:08

SEC 86 W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 18

DIAMOND DRILL CORE LOG

Date: 5 AUG 82

Hole Number: FAGA 120

Project: GRum

Location: 86 W

Claim:

Terr.Plane Co-ords.: 905319.9 N (905322.3 CAMC Mine Survey) 1979 HIW Survey

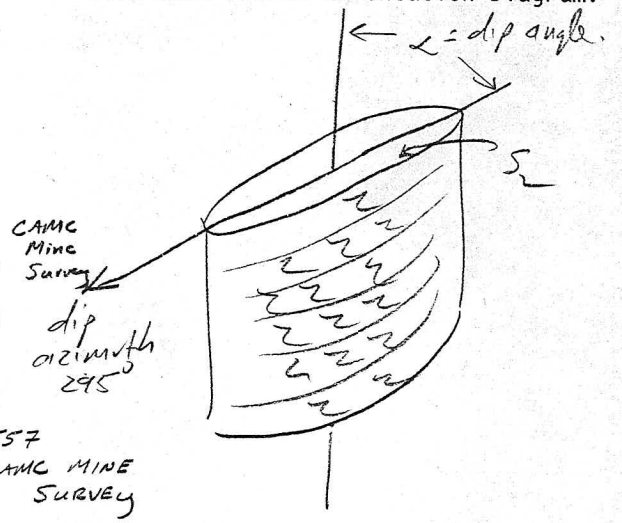
5921X1.5 E (592113.557 CAMC MINE SURVEY)

Grid Co-ords:

Elevation: 1314.1 (1313.1 CAMC Mine Survey)

Total Depth: 451.7 m

Reference Fabric Orientation Diagram:




All symmetry determinations looking

N with S1 dipping

W with dip azimuth 295°. below 175m @225

Purpose:

Reason hole Terminated:

Logged by: DSJ/GAJ.

Date(s) Logged: 5 AUG 82

Drilling Contractor:

Hole Cemented:

Steel down hole:

| Size | CORE From | To |
|---|---|---|
| | | |
| | | |
| | | |

Collar Cased and Capped:

Started: Completed:

C.A.M.C. 1981 - E - 1

Cyprus Anvil Mining Corp. 

DDH F.A.G.A.1.2.0 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

| Code | Drillhole | Elevation | Northing | Easting | Units (feet/metres) | R.F.E. | |
|---|---|---|---|---|---|---|---|
| | 2 8 | 10 16 | 17 24 | 25 32 | 34 39 | 41 42 | |
| T | FIAIGIA1I2I0 | 1I3I1I4.I1 | 9I0I5I3I2I.I9 | 5I9I2I1I1I.I5 | MIEITIEIRIS | 52 | |

1313.1 905322.3 592113.6 CAMC MINE SURVEY

LCP OCT/83

| Code | Drillhole | Depth | Zenith Angle | True Azimuth | Comments |
|---|---|---|---|---|---|
| | 2 8 | 10 14 | 22 26 | 28 32 | 34 56 |
| R | FIAIGIA1I2I0 | I I I0 0 | I8I0I.0 | I I0I.I0 | ATI CIOILILIAIR |
| R | FIAIGIA1I2I0 | I 6I1 0 | I7I4I.5 | I2I7I.I0 | SIPIEIRIRIYI ISIUIN |
| R | FIAIGIA1I2I0 | I I2I1 9 | I7I2I.8 | I3I1I.I0 | |
| R | FIAIGIA1I2I0 | I I8I2 9 | I7I3I.5 | I5I3I.I0 | |
| R | FIAIGIA1I2I0 | I2I4I3 8 | I7I1I.5 | I4I8I.I0 | |
| R | FIAIGIA1I2I0 | I3I0I4 8 | I6I8I.0 | I3I8I.I0 | |
| R | FIAIGIA1I2I0 | I3I6I5 8 | I6I8I.0 | I4I3I.I0 | |

| Code | Drillhole | Comments, Errant Remarks, Snivellings and / or Lewd Suggestions |
|---|---|---|
| | 2 8 | 10 56 |

DDH FAGA120 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: 5Aug82 Logged By: DSJ/GAS

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 00 | 82 | | 1 | | Just briefly, overburden and casing piss off! |
| L | 82 | 133 | | 2 | SDO | (SBO±2)(OQ*) 85:10:5 intact |
| L | 133 | 212 | | 3 | SBO | ±8(OQO) minor intact |
| L | 212 | 231 | | 4 | SDO | |
| L | 231 | 493 | | 5 | SBO | (SDO) 95:5 minor OQO throughout intact = no gauge |
| L | 493 | 537 | | 6 | SDO | (OQO) foliaform masses: minor intact |
| L | 537 | 570 | | 7 | SBRO | (SDO) 90:10 intact minor OQO |
| L | 570 | 592 | | 8 | SBO | .05m recovered 58.8–59.1 ← misplaced?? unit otherwise intact |
| L | 592 | 607 | | 9 | SBRO | ±* unit, intact - very dk grey, minor <5% SDO tuffaceous interbands |
| L | 607 | 618 | | 10 | SDO | (SBR6) 98:2 intact - perv. $S_2$ foliated. |
| L | 611 | 668 | | 11 | SAO | ±* dolo (SDO) 85:15 SDO as 1–5 cm bands in central part of unit<br>gauges at: 65.4 – 65.9 little core loss IND upper & lower. ; interval :66-1 – 66-2 ind. but probably 11 to $S_1$ $S_2$ and $S_0$'<br>65.2 – 66.7 entire interval broken but no significant core loss – small fault |
| L | 668 | 714 | | 12 | SBRO | (SDO) 90:10 core broken 66.8 – 67.4 with $S_2$ 11 gouge @ 66-8 – 67.1 major fault? |
| L | 714 | 738 | | 13 | SDO | intact |
| L | 738 | 800 | | 14 | SBO | (OQO) 78:2 interval intact except 74.1 – 74.7 which is broken and inciply. grised, IND, recvy there is 40% possible fault. |
| L | 800 | 807 | | 15 | SC* | core broken over entire interval gauge at 80.3 – 80.7 upper IND lower ~$S_2$ 11 minor fault. |
| L | 810 | 827 | | 16 | SBRO | generally intact |
| L | 827 | 841 | | 17 | SC* | dolo (SBR6)(OQ*) 90:10: minor intact |
| L | 841 | 882 | | 18 | SBO | minor (OQO) intact |
| L | 882 | 899 | | 19 | SBRO | 1% (OQO) intact |
| L | 899 | 957 | | 20 | SDO | ±*(OQO) 2–3% med grey green OEMA! not distinctive olive green normal color |

DDH FAGA120 (2 8) Cyprus Anvil Mining Corp. Page 4 of 18

Lithologic Log Date: SAug 82 Logged By: DSJ/GAJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| | | | | | | intact |
| L | 957 | 1024 | | 21 | 5C* | mottled (SD*) 85:15, minor (QQ*) unit intact |
| L | 1024 | 1048 | | 22 | 4DD | (SD4*)(SBG2 gouge) 70:15:15 unit not split |
| | | | | | | gouge at 103.5 - 103.9 - IND - minor fault |
| | | | | | | 50% gouge is SD4*, 50% = SBG2 - unit |
| | | | | | | broken but not excessive for rock type |
| | | | | | | no major core loss - no core loss thru gouge. |
| L | 1048 | 1073 | | 23 | 5C* | mott. with white $CO_3^=$ after feldsp. flecks |
| | | | | | | or speckles, and chloritic mottled, |
| | | | | | | $pS_2$ foliated, intact |
| L | 1073 | 1087 | | 24 | 5D4* | "fuchite" - intact |
| L | 1087 | 1152 | | 25 | 4DD | ±3±4 (4A4, SD4*) note 4A4 and SD4* |
| | | | | | | at 108.9 - 109.1 and 109.1 - 109.3 |
| | | | | | | respectively - unit is good lt. grey |
| | | | | | | muscovitic pyritic qtz.ite, typical |
| | | | | | | 4D intact |
| L | 1152 | 1168 | | 26 | 5C4* | mott. core broken over interval. - dolo. |
| | | | | | | good recvy. |
| L | 1168 | 1192 | | 27 | 4D4 | ±0 as unit 24 but more $2nS$ |
| L | 1192 | 1208 | | 28 | 5C4* | mott. 1% (QQQ) unit intact |
| L | 1208 | 1251 | | 29 | 4A0 | inciply $S_2$ // gouge zone from 120.6 - 120.9 |
| | | | | | | remainder of interval split but not terribly |
| | | | | | | broken 124.0 - 125.0 has only .2m recv. |
| L | 1251 | 1271 | | 30 | 4L12 | inciply gouged IND, core loss @ 126.2 - 127.1 |
| | | | | | | 1.4m recvy |
| L | 1271 | 1304 | | 31 | 4C5 | broken and gouged throught 128.3 - 130.4 |
| | | | | | | has .5m recvy. IND gouge 127.6 - |
| | | | | | | 127.9 unit light to med grey micac |
| | | | | | | and variably carbonac qtz.ite, is reasonably |
| | | | | | | banded with <1 - >3 cm thick py bands |
| | | | | | | and sphal rich segregations // $S_2$ - probably |
| | | | | | | exhalative |
| L | 1304 | 1326 | | 32 | 5B6 | gouge with .2m recvy only = major fault |
| | | | | | | 4C5 frags in gouge, IND attitude |
| L | 1326 | 1345 | | 33 | 5C4* | broken and rubbly throught poor recvy (.1m) |
| | | | | | | @ 132.6 - 134.1 |

DDH FAGA120 (2–8) Cyprus Anvil Mining Corp. Page 5 of 18

Lithologic Log Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 1345 | 1362 | | 34 | 4A0 | broken and sheared and brecciated over interval – IND due to jumbled core and variable $S_2$ |
| L | 1362 | 1365 | | 35 | 5C4* | v. "fuchitic" intact |
| L | 1365 | 1396 | | 36 | 4D5 | ±4 med grey w. distinct py banding w variable 2nd's. – at least part of unit appears exhalative – parts heavily qtz veined making origin obscure. |
| L | 1396 | 1406 | | 37 | 4DH | off white – strongly banded – non pyritic Sphal most abdt 5% – exhalative intact |
| L | 1406 | 1407 | | 38 | 5C4* | broken and gouged throught IND |
| L | 1407 | 1410 | | 39 | 4EH6 | * unit well banded with minor coarse buff ank patches |
| L | 1410 | 1415 | | 40 | 4D4 | intact lt med grey |
| L | 1415 | 1421 | | 41 | 5D4* | dolo(4D4) 80:20 intact |
| L | 1421 | 1455 | | 42 | H1D4 | largely intact, 1 zone fine rubble at 143.8 – 143.9 |
| L | 1455 | 1467 | | 43 | 5C4* | dolo. (OP*) ~5% incip $S_2$ II gouged at 146.5 – 146.7 |
| L | 1467 | 1474 | | 44 | 4D0 | ±4 |
| L | 1474 | 1517 | | 45 | 5D* | dolo. (4D4) 95:5 minor incip $S_2$ II gouge at 151.0 minor OP* |
| L | 1517 | 1556 | | 46 | 4D4 | |
| L | 1556 | 1560 | | 47 | 5D4* | |
| L | 1560 | 1566 | | 48 | 4D0 | |
| L | 1566 | 1622 | | 49 | 5C* | dolo(4D0) 98:2 core gouged sub II to CA 157.7 to 158.5 steep fault probably little displ as within unit |
| L | 1622 | 1642 | | 50 | 4D4 | (5D4*) 99:1 |
| L | 1642 | 1655 | | 51 | 5D4* | (4D0) 95:5 minor(OP*) intact |
| L | 1655 | 1735 | | 52 | 4A0 | strongly banded with py and Bn rich layers ⇒ exhalite |
| L | 1735 | 1753 | | 53 | 4D5 | off white to lt grey pyrite poor, Zn rich qtz rides w sulfides II $S_2$ and $S_1$ – probably exhalative |

C.A.M.C. 1981 – E-3

DDH A120 (2–8) Cyprus Anvil Mining Corp. Page 6 of 18

Lithologic Log Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| ✓ L | 1753 | 1803 | | 54 | 4A4 | Strongly banded very heterogeneous bands. ⇒ exhalite intact |
| L | 1803 | 1833 | | 55 | 360 | weakly "calc silicated" (OPO) ind gouge at 180.6 – 180.7 remainder intact |
| ✓ L | 1833 | 1845 | | 56 | 404 | ±5' lt grey moderately well banded with discrete py & sphal rich layers - probably exhalative |
| L | 1845 | 1858 | | 57 | 3601 | ±4 ±9 no sphal mineraliz. noted in wall rx |
| ✓ L | 1858 | 1869 | | 58 | 4A43 | strongly banded - typical exhalative 4A4 |
| L | 1869 | 1893 | | 59 | 364 | → 4LO (5D4*) latter ~ 5–10% |
| ✓ L | 1893 | 1913 | | 60 | 4D34 | ±7 (4L1)(4A34) 75:5:20 interval split but intact - no gouge. |
| L | 1913 | 1915 | | 61 | 4L0 | |
| ✓ L | 1915 | 1920 | | 62 | 4D47 | units 59 and 61 appear exhalative since well banded t.w. bands of varying compn. |
| L | 1920 | 1932 | | 63 | 3GH | (OP*) 2–4% intact |
| ✓ L | 1932 | 1940 | | 64 | H1A43 | (4E4) intact local brittle brx in top ½ of interval - exhalite |
| L | 1940 | 1941 | | 65 | 5D4* | |
| L | 1941 | 1943 | | 66 | 369 | |
| L | 1943 | 1946 | | 67 | HA0 | |
| L | 1946 | 1970 | | 68 | 360 | gouge IND gouge with prominent OPO 360 and 4E4 clasts - internal fabric suggests $S_2$ at 30° to CA lower contact may be 11 $S_2$ but really ind. - major fault. probably steep but hard to say if steep |
| L | 1970 | 2017 | | 69 | 360 | ±9 "calc silicated" (OPO) <1%, intact |
| L | 2017 | 2029 | | 70 | 4A1 | → 4C5 → 4C0 (4H345) 4A1 is well banded w/t carb folia and S= bands - Biv poor good exhalite, 4C5 is lt grey homogeneously silicified with subtle banding 11 $S_2$ probably exhalative. 4C0 has minor 5D4* bands suggesting exhalative - summary initial appearance suggests alt wall rx but probably an exhalite |

DDH FAGA120 (2–8)  Cyprus Anvil Mining Corp.  Page 7 of 18

Lithologic Log  Date: _____  Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 12029 | 12163 | | 71 | 3G* | ank ±9 (QQO ±*)(333) 95:5 (60th) |
| | | | | | | med dark grey uniformely but |
| | | | | | | weakly $CO_3^=$ bearing - $CO_3^=$ fizzes vs. |
| | | | | | | difficulty powdered in 20% HCl |
| L | 12163 | 12168 | | 72 | 3G61 | * dolo. looks like mineralized wall rx - |
| | | | | | | non pyritic - S= towards top of interval |
| | | | | | | but mainly homogeneously distributed but |
| | | | | | | some // $S_2$ giving weakly banded appearance. |
| | | | | | | probably not a stratiform exhalite |
| L | 12168 | 12208 | | 73 | 3GA | ±* ±6 carbonate is ankerite as fine |
| | | | | | | speckles distrib. patchily over interval |
| | | | | | | 6= minor sphal, not stratiform |
| L | 12208 | 12231 | | 74 | 4AH3 | strongly banded w variable S= compon. |
| | | | | | | + variable silicat carbon distrib through |
| | | | | | | bands ⇒ exhalite |
| L | 12231 | 12233 | | 75 | SD4* | |
| L | 12233 | 12243 | | 76 | 4AH3 | ±1 similar to unit 73 |
| L | 12243 | 12246 | | 77 | SD4* | dolo. |
| L | 12246 | 12281 | | 78 | SA19 | →4AO intact - no gouge. |
| L | 12281 | 12288 | | 79 | 369* | → 5A* intact |
| L | 12288 | 12339 | | 80 | 3B3 | (5A* dolo) (QQ*) 90:5:5 |
| L | 12339 | 12346 | | 81 | 369 | ±6 = sphal, py ± po in broadly $S_2$ foliform |
| | | | | | | bands with diffuse borders suggestive |
| | | | | | | of non stratiform mineraliz. |
| L | 12346 | 12351 | | 82 | SDO | [333] intact |
| L | 12351 | 12353 | | 83 | 4DH | |
| L | 12353 | 12369 | | 84 | 3B3 | (QQ*) 65:35 |
| L | 12369 | 12379 | | 85 | 3B3 | (4D4) 70:30 4D4 band probably same |
| | | | | | | through $F_2$ NA region, minor (QQ*), unit |
| | | | | | | intact |
| L | 12379 | 12390 | | 86 | 369.6 | I [5A19] →4AO could easily be |
| | | | | | | mineralized wall rx. |
| L | 12390 | 12394 | | 87 | 3B3 | |
| L | 12394 | 12433 | | 88 | SA0 | (3F9) 10% black carbonac mbl. (QQ*) 1-2% |
| L | 12433 | 13070 | | 89 | 360 | (3B*)(QQO) 98:1:1, some $S_2$ // gouge at |
| | | | | | | 298.6, $S_2$ // minor fault gouge 299.2–299.5 |

DDH FAGA 120 (2–8) Cyprus Anvil Mining Corp. Page 8 of 18

Lithologic Log Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| | | | | | | unit otherwise intact. |
| L | 307.0 | 307.4 | | 90 | 4G4* | (4E46) unit shows some buff coarse $CO_3$ patches and fizzes in 20% over interval – baryto calcite ?? |
| L | 307.4 | 309.7 | | 91 | HE3H | ±5 (4E0)(5D4*) 45:45:10 – unit intact |
| L | 309.7 | 312.0 | | 92 | 5D4* | (4D4)(4E4) latter 2 = 15%, minor 0Q* |
| L | 312.0 | 313.3 | | 93 | 4D45 | (4K4) 90:10 strong banding and comp variation suggests exhalites for units 89-9 |
| L | 313.3 | 314.0 | | 94 | HL0 | |
| L | 314.0 | 314.5 | | 95 | 4D45 | exhalative, strongly banded |
| L | 314.5 | 317.3 | | 96 | 4A34 | typical exhalative – 1m recovered over interval no gouge much ground core = mislatch ?? |
| L | 317.3 | 318.4 | | 97 | 3G0 | |
| L | 318.4 | 319.7 | | 98 | 4A4 | → 4D5 unit well banded w sphal! pyrich bands dominantly 11 $S_2$ – probably exhalative – good $F_2$ closure in middle of unit |
| L | 319.7 | 320.7 | | 99 | 3G0 | ±9 (5D4*) 90:10 w 5D4* at beginning and end of unit suggesting folded closure. |
| L | 320.7 | 327.9 | | 100 | 4A4 | (4D45) unequivocally exhalative |
| L | 327.9 | 328.2 | | 101 | 3G0 | gouge IND upper & lower. FAULT |
| L | 328.2 | 333.9 | | 102 | 3G0 | ±9 (5D4*) 95:5 minor (0Q0) – $S_2$ 11 gouge at 332.7 – 332.9 minor fault and 330.4 – 330.6 step fault @ 45/000: upper lower contact may be 11 $S_2$ = minor fault |
| L | 333.9 | 334.3 | | 103 | 5C4* | fuch. intact |
| L | 334.3 | 334.7 | | 104 | 3G4 | " |
| L | 334.7 | 334.9 | | 105 | 5A17 | " |
| L | 334.9 | 335.1 | | 106 | 5C*4 | "fuch." " |
| L | 335.1 | 335.4 | | 107 | 4E64 | " |
| L | 335.4 | 335.7 | | 108 | 5C4* | moth. dolo. " |
| L | 335.7 | 336.3 | | 109 | 4E64 | " |
| L | 336.3 | 337.3 | | 110 | 3G9 | (0Q*) 80:20 po in 0Q* " |
| L | 337.3 | 337.7 | | 111 | 5D* | dol, bio " |
| L | 337.7 | 338.0 | | 112 | 4L0 | " |

C.A.M.C. 1981 – E-3

DDH FAGA 120 (2 – 8) Cyprus Anvil Mining Corp. Page 9 of 18

Lithologic Log Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 – 14 | 16 – 20 | 22 – 24 | 26 – 28 | 30 – 34 | 35 |
| L | 3380 | 3447 | | 113 | 3601 | (369)(3B3)(0Q*) 60:30:3:7 |
| L | 3447 | 3497 | | 114 | 3671 | [3647] light to lt med grey moderately banded unit with chlorite rich bands 3-5 mm imparting a blotchy to stripped pseudo calcsilicated appearance to unit - no appreciable S=s - could be weakly bleached tuff pelite sequence. |
| L | 3497 | 3706 | | 115 | 3691 | (3B3)(0Q0) 95% 369 unit is med grey to med dk grey cw. thin 2-5 mm thin chloritic bands imparting stripped appearance similar to above unit but not bleached - unit dominantly pelitic with thin tuff bands - thickest is 3B3 at .1m. 353-6-354.2 is moderate development of po bands crudely foliform to S2 with minor ductile flow bxn involving 0Q0 - unit crudely resembles 4A7 but is not. |
| L | 3706 | 3711 | | 116 | 4L01 | |
| L | 3711 | 3712 | | 117 | 3B* | dolo. bn |
| L | 3712 | 3716 | | 118 | 4L01 | |
| L | 3716 | 3723 | | 119 | 4L147 | |
| L | 3723 | 3729 | | 120 | 4L01 | [SD4] |
| L | 3729 | 3741 | | 121 | 4C01 | [4L14] ± 7 ± 9 |
| L | 3741 | 3743 | | 122 | 3C* | |
| L | 3743 | 3752 | | 123 | 4L01 | ± 2 [SD4 * fuch] |
| L | 3752 | 3807 | | 124 | 4A01 | (413) partly split - pyritic v thin grade well banded - good exhalative 4A |
| L | 3807 | 3821 | | 125 | 4E01 | ± 8 ± 5 ± 1 (4E444) intact |
| L | 3821 | 3844 | | 126 | 5A19 | ± * dolo. intact |
| L | 3844 | 3849 | | 127 | 3G96 | 1 po, unit weakly banded and homogenously silicified with po dissem to weakly banded throughout - not convincing stratiform mineralization |

> non stratiform mineralization all intact ± altn overprint and or stringer zone mineral. 4C0 could however be stratiform.

C.A.M.C. 1981 – E-3

DDH FAGA120 (2–8) **Cyprus Anvil Mining Corp.** Page 10 of 18

**Lithologic Log** Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 3849 | 3897 | | 128 | 4A7* | ±9 *=dolo unit similer to previous but more strongly banded(?) with better 1.thon structure ∴ more like 4A – could be exhalative though not very different than above unit but for carbon content. common chalcopyrite .1–.2 % Cu, 20–25% po. – very uncommon unit in any anvil district deposit |
| L | 3897 | 3904 | | 129 | 4C5* | ? unit similer to previous 2 units with increased po conc. to 50% – generally homogenously distrib. with only vague suggestion of banding – difficult to call origin – probably exhalative? |
| L | 3904 | 3911 | | 130 | HA79 | upper half of unit is medium dk grey quartzites with silica pelite laminae defining prominent $S_1$ banding. Lower half of unit is strongly banded but weakly sulfidic overall – impression is that unit is exhalative but uncertain |
| L | 3911 | 3925 | | 131 | 3C4* | dolo intact – heavily carbonated – some ground core. |
| L | 3925 | 3928 | | 132 | 4A79 | |
| L | 3928 | 3932 | | 133 | 3C*4 | from 391.1 – 393.2 approx .6m – .7 m core recovered · m core lost over interval ground core seen in both 3C4* units contacts adjusted to reflect this |
| L | 3932 | 3937 | | 134 | 4A3 | normal exhalative |
| L | 3937 | 3938 | | 135 | 4D34 | |
| L | 3938 | 3939 | | 136 | 4E01 | ?, piece of ground core could be from anywhere. – unit may be ficticous |
| L | 3939 | 4030 | | 137 | 3GP | ±9 "calc silicated" (QQO)=10% no sulfides unit weakly stripped due to varying carbonaceous content in $S_2$ bounded folia |
| L | 4030 | 4037 | | 138 | 4L0 | |
| L | 4037 | 4038 | | 139 | 3G96 | po. 5% |
| L | 4038 | 4051 | | 140 | 4E64 | * ±5 *=ank (464*) minor ductile flow |

C.A.M.C. 1981 – E-3

DDH FAGA120 (2–8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**



Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| | | | | | | bxa in baritic matrix @ 403.9 |
| | | | | | | remainder of unit intact. |
| L | 4051 | 4075 | | 141 | 4E8 | weakly banded int laminations |
| | | | | | | commonly accounting for banding |
| L | 4075 | 4085 | | 142 | 464* | dolo (4E8)(405) 90:5:5 unit intact |
| L | 4085 | 4143 | | 143 | 4L0 | ±2±7 relict structure and banding suggests |
| | | | | | | derivation from 360 like unit 137 |
| | | | | | | IND gouge and bxa .05m @ 411.2 |
| | | | | | | (lower contact may ⊥ $S_2$) minor fault |
| L | 4143 | 4150 | | 144 | 36H6 | po = 6 <5% as $S_2$ foliaform blebs |
| | | | | | | and weak bands and mainly as |
| | | | | | | Xcutting ($S_2$) stringers |
| L | 4150 | 4154 | | 145 | 3C* | mottled. |
| L | 4154 | 4176 | | 146 | 3696 | ±1 (±9) 6 = sphal and po. (383) |
| | | | | | | unit medium grey with approx |
| | | | | | | 10% po in silicified 36 – 00 as |
| | | | | | | $S_2$ foliaform bands and disseminations |
| | | | | | | in layers ⊥ $S_2$ also Xcutting hairline |
| | | | | | | fractures stringers and blebs. |
| | | | | | | Sphalerite seems to partly Xcut and |
| | | | | | | partly ⊥ $S_2$ banding. Get feeling |
| | | | | | | this is mineralized wall rx and |
| | | | | | | not stratiform mineralization – |
| | | | | | | unit fairly homogeneously silicified |
| | | | | | | minor cpy. |
| L | 4176 | 4192 | | 147 | 3691 | "calc silicated" with minor (<2%) po as |
| | | | | | | mainly 1mm $S_2$ foliaform bands cf. above |
| | | | | | | unit |
| L | 4192 | 4203 | | 148 | 3C* | heavily carbonated – still green but |
| | | | | | | not mottled – stripped |
| L | 4203 | 4230 | | 149 | 366 | ±1 (3B*) 6 = sphal and po occurring |
| | | | | | | broadly disseminated throught unit |
| | | | | | | with av. conc. 2–3% – definitely |
| | | | | | | do not appear stratiform as |
| | | | | | | po defines irregular amoboid blebs and |
| | | | | | | subS foliaform as well as irregular |

DDH FAGA120 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| | | | | | | $S_2$ xcutting fracture fills - minor cpy in fractures cutting $S_2$ - 3B* is dolomitic and is 3-5% of unit - no po in 3B3 ⇒ stratiform?? |
| L | 4230 | 4276 | | 15P | 36486 | po unit broken throughout with core loss particularly 426-6 - 427-3 .2m recovered there, po as hairline $S_2$ foliaform stringers and as amoeboid blebs xcutting $S_2$ - unit like 417 that never quite made it. - overall slight greenish grey cast due to minor homogeneously distributed chlorite - 3cm $S_2$ 11 gouge at 424.8 = minor fault. |
| L | 4276 | 4308 | | 151 | 36486 | 8(38* only) similar to above unit but more po (3-5%) - unit similar in appearance to unit 113 and may have similar origin as variably pot tic tuffs and pelites now overprinted by weak alt-bleaching and stringer mineralization - 3B3 has no po and is at base of unit |
| L | 4308 | 4321 | | 15R | 36911 | 6[4A7] vaguely similar to unit 127 but less carbonaceous yet well banded with variably carbonaceous and strongly to moderately po bearing qtz±chl bands - uncertain wether exhalative - banded nature argues in favor but unclear - not as compelling as unit 127 10-15% po. - interval uniformly silicified & hard. |
| L | 4321 | 4324 | | 153 | 3B3 | x calcareous - no sulfides |
| L | 4324 | 4330 | | 154 | 36961 | (3B3) similar to unit 152 but less po and more dissem (less banded) to blotchy po. - not convincing exhalite |

DDH EA91120 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| | | | | | | 3B3 av. 1cm thick and non po. |
| L | 4330 | 4332 | | 155 | 3B* | d/s. non po bearing |
| L | 4332 | 4348 | | 156 | 3641 | ±9±6 similar to above units in that generally silicified throughout interval minor not stratiform, looking sulfides and generally lt grey "bleached" appearance |
| L | 4348 | 4377 | | 157 | 3691 | 6 ± 3 similar to above units but less silicified and weakly po bearing <2% - po as fine dissem and S2 xcutting bands. - unit sporadically calc due largely to thin QP *S2 laminar bands. - very minor 3B3 11 S2 possibly thin tuff bands. |
| L | 4377 | 4444 | | 158 | 3601 | ±9 "calc silicated" most outstanding feature of unit is overall silicified appearance and nature and presence of minor 2mm thick non calc chloritic bands giving weakly stripped "calc silicate" appearance - possible laminar tuff beds - intact (as all units have been since last gouge noted) - last several units impressive in siliceous nature relative to background Mt Mye Fm - uncertain whether this is hydrothermal or original compn. |
| L | 4444 | 4456 | | 159 | 3641 | S2 11 gouge and broken core zone 444.5 - 444.7 minor fault |
| L | 4456 | 4470 | | 160 | 3648 | slight greenish cast overall due to homogeneously distrib minor chl throughout. |
| L | 4470 | 4503 | | 161 | 3601 | ±9 calc silicated |
| L | 4503 | 4517 | | 162 | 3691 | 6 6=po+cpy - ~~5%po~~ same as well developed S2 foliaform bands - most as S2 xcutting irregular blebs and bands with po - minor 2-5 cm non massive bands 11 S2 - probably not exhalative. |
| ↓ | | | | | | C.A.M.C. 1981 - E-3 |
| This is the last unit → | L 451.7 | 453.12 | | 163 | 368 (QP0) | intact homogenous chl distrib. - |

DDH FAGA120 (2–8) Cyprus Anvil Mining Corp. Page 14 of 18

Structural Log Date: 6 Aug 82 Logged By: DSJ/GAJ

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| | 10–14 | 16–20 | 22–24 | 26 | 28–32 | 34–38 | 40–44 | |
| S | | 111 | 1,ND | P | | | 73 295 | could be $RS_1$ |
| S | | 204 | CS2 | | | | 75 | |
| S | | 277 | 1,ND | D | | | 74 | $CS_2$ |
| S | | 375 | 1,ND | D | | | 65 | " |
| S | | 438 | 1,ND | D | | | 72 | " |
| S | | 504 | CS2 | | | | 78 | |
| S | | 628 | CS2 | | | | 78 | |
| S | | 694 | CS2 | | | | 85 | |
| S | | 748 | CS2 | | | | 85 | |
| S | | 818 | CS2 | | | | 83 | |
| S | | 910 | CS2 | | | | 80 | |
| S | | 951 | CS2 | | | | 80 | |
| S | | 1008 | 1,ND | P | | | 80 | not $RS_1$ |
| S | | 1123 | CS2 | | | | 70 | |
| S | | 1200 | CS2 | | | | 60 | |
| S | | 1236 | CS2 | | | | 68 | |
| S | | 1401 | 1,ND | P | | | 70 | could be $RS_1$, split core, hard to tell |
| S | | 1464 | 1,ND | P | | | 70 | |
| S | | 1521 | CS2 | | | | 70 | |
| S | | 1575 | CS2 | | | | 60 | |
| S | | 1668 | CS2 | | | | 72 | |
| S | | 1714 | CS2 | | | | 65 | |
| S | | 1790 | CS2 | | | | 74 285 | |
| S | | 1855 | CS2 | | | | 50 | |
| S | | 1938 | 1,ND | P | | | 68 | |
| S | | 2020 | CS2 | | | | 85 | |
| S | | 2062 | CS2 | | | | 70 | |
| S | | 2150 | CS2 | | | | 82 | |
| S | | 2235 | CS2 | | | | 65 | |
| S | | 2331 | CS2 | | | | 80 | approaching $PS_2$ |
| S | | 2372 | CS2 | | | | 68 | |
| S | | 2453 | CS2 | | | | 80 | |
| S | | 2528 | CS2 | | | | 75 | |
| S | | 2580 | CS2 | | | | 73 | approaching dd. |
| S | | 2675 | 1,ND | D | | | 75 | $CS_2$ |
| S | | 2768 | CS2 | | | | 80 | |

DDH EA81120 (2 – 8)

Cyprus Anvil Mining Corp.

Structural Log

Page 15 of 18

Date: _____ Logged By: _____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 – 14 | 16 – 20 | 22 – 24 | 26 | 28 – 32 | 34 – 38 | 40 – 44 | |
| S | | 2825 | CS2 | | | | 80 225 | |
| S | | 2894 | CS2 | | | | 85 | |
| S | | 2976 | CS2 | | | | 80 | |
| S | | 3002 | CS2 | | | | 72 | |
| S | | 3076 | IND | P | | | 70 | could be RS1 |
| S | | 3183 | CS2 | | | | 78 | |
| S | | 3300 | CS2 | | | | 63 | |
| S | | 3346 | CS2 | | | | 70 | |
| S | | 3419 | CS2 | | | | 80 | |
| S | | 3520 | CS2 | | | | 65 | local only generally $PS_2$ |
| S | | 3603 | CS2 | | | | 70 | approaching $PS_2$ |
| S | | 3685 | IND | D | | | 70 | $CS_2$ |
| S | | 3755 | CS2 | | | | 73 | $\rightarrow PS_2$ |
| S | | 3825 | IND | H | | | 90 | $CS_2$ |
| S | | 3872 | CS2 | | | | 80 | |
| S | | 3958 | IND | D | | | 78 | $CS_2$ |
| S | | 4018 | CS2 | | | | 80 | |
| S | | 4100 | CS2 | | | | 58 | $\rightarrow PS_2$ |
| S | | 4170 | IND | P | | | 72 | |
| S | | 4257 | IND | P | | | 78 | |
| S | | 4344 | IND | P | | | 85 | |
| S | | 4403 | IND | H | | | 90 | $PS_2$ |
| S | | 4483 | CS2 | | | | 70 | $\rightarrow PS_2$ |
| S | | 4518 | IND | P | | | 70 225 | |

C.A.M.C. 1981 – E – 4

DDH EAGA120 Cyprus Anvil Mining Corp



Logged by DST/GAJ

ASSAY LOG (SAMPLER'S COPY) Date _____ Sampled by _____

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 26 | 28 30 | 32 34 | 36 40 | 42 |
| P | 1010 2 4 | 1010 4 8 | 128417 | 12 4 | 11 9 | 4D01 | (5D4* X 5B62) gauge |
| P | 1010 8 7 | 1011 0 7 | 128418 | 12 0 | 12 0 | 4D01 | ±3±4 (4A4, 5D4*) |
| P | 1011 0 7 | 1011 2 7 | 128419 | 12 0 | 12 0 | 4D01 | ±3±4 ( " ) |
| P | 1011 2 7 | 1011 5 2 | 128510 | 12 5 | 12 5 | 4D01 | ±3±4 ( " ) |
| P | 1011 6 8 | 1011 9 2 | 128511 | 12 4 | 12 0 | 4D04 | ±0 |
| P | 1012 0 8 | 1012 2 8 | 128512 | 12 0 | 11 8 | 4A01 | |
| P | 1012 2 8 | 1012 5 1 | 128513 | 12 3 | 11 4 | 4A01 | |
| P | 1012 7 1 | 1013 0 4 | 128514 | 13 3 | 11 8 | 4C05 | |
| P | 1013 4 5 | 1013 6 2 | 128515 | 11 7 | 11 7 | 4A01 | |
| P | 1013 6 5 | 1013 8 0 | 128516 | 11 5 | 11 5 | 4D05 | ±4 |
| P | 1013 8 0 | 1013 9 6 | 128517 | 11 6 | 11 5 | 4D05 | ±4 |
| P | 1013 9 6 | 1014 0 7 | 128518 | 11 1 | 11 1 | 4D04 | |
| P | 1014 0 7 | 1014 1 5 | 128519 | 10 8 | 10 8 | 4E4A6 | * (4D4) |
| P | 1014 2 1 | 1014 3 8 | 128610 | 11 7 | 11 7 | 4D04 | |
| P | 1014 3 8 | 1014 5 5 | 128611 | 12 7 | 11 8 | 4D04 | |
| P | 1014 6 7 | 1014 7 4 | 128612 | 10 7 | 10 7 | 4A01 | ±4 |
| VP | 1015 1 7 | 1015 3 6 | 128613 | 11 9 | 11 9 | 4D04 | |
| P | 1015 3 6 | 1015 5 L | 128614 | 12 0 | 12 0 | 4D04 | |
| P | 1015 6 0 | 1015 6 6 | 128615 | 10 6 | 10 3 | 4D01 | |
| P | 1016 2 2 | 1016 4 2 | 128616 | 12 0 | 12 0 | 4D04 | (5D4*) 99:1 |
| P | 1016 5 5 | 1016 7 5 | 128617 | 12 0 | 12 0 | 4A01 | |
| P | 1016 7 5 | 1016 9 5 | 128618 | 12 0 | 12 0 | 4A01 | |

Peter's note change.

DDH FAGA120 (2–8) Cyprus Anvil Mining Corp



Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–26 | 28–30 | 32–34 | 36–40 | 42 |
| P | 1169 S | 1171 S | 128669 | 20 | 20 | 4A0 | |
| P | 1171 S | 1173 S | 128710 | 20 | 19 | 4A0 | |
| P | 1173 S | 1175 3 | 128711 | 18 | 18 | 4D5 | |
| P | 1175 3 | 1177 0 | 128712 | 17 | 17 | 4A4 | |
| P | 1770 | 1786 | 128713 | 16 | 16 | HA4 | |
| P | 1786 | 1810 3 | 128714 | 17 | 17 | 4A4 | |
| | | | | | | | |
| P | 1833 | 1845 | 128715 | 12 | 09 | 4D4 | ± S |
| | | | | | | | |
| P | 1858 | 1869 | 128716 | 11 | 11 | HA43 | |
| | | | | | | | |
| P | 1893 | 1911 3 | 128717 | 20 | 20 | HD34 | ±7(4L1)(4A34) 75:5:20 |
| | | | | | | | |
| P | 1911 S | 1920 | 128718 | 05 | 05 | 4D47 | |
| | | | | | | | |
| P | 1932 | 1940 | 128719 | 08 | 08 | 4A43 | (4E4) |
| | | | | | | | |
| P | 2017 | 2029 | 128720 | 12 | 12 | 4A11 | (4C5)(4C0)(4H345) |
| | | | | | | | |
| P | 2208 | 2231 | 128181 | 23 | 23 | 4A43 | |
| | | | | | | | |
| P | 2233 | 2243 | 128182 | 10 | 10 | 4A43 | ±1 |
| | | | | | | | |
| P | 2246 | 2281 | 128183 | 35 | 35 | 5A19 | → 4A0 |
| | | | | | | | |
| P | 3070 | 3084 | 128184 | 14 | 14 | 4E45 | (4G4*, 4E0, 504*) |
| P | 3084 | 3097 | 128185 | 13 | 11 | 4E45 | ⇒ 4A43 |
| | | | | | | | |
| P | 3120 | 3133 | 128186 | 13 | 11 | 4D45 | (4K4) |
| | | | | | | | |
| P | 3140 | 3145 | 128187 | 05 | 04 | 4D45 | |
| P | 3145 | 3173 | 128188 | 28 | 11 | 4A34 | |
| | | | | | | | |
| P | 3184 | 3197 | 128190 | 13 | 12 | 4A4 | → 4D5 |
| | | | | | | | |

DDH FAGA120 (2–8) Cyprus Anvil Mining Corp



Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–26 | 28–30 | 32–34 | 36–40 | 42 |
| P | 3207 | 3225 | 128911 | 18 | 06 | 4AH | (4045) |
| P | 3225 | 3243 | 128912 | 18 | 16 | 4A4 | (4045) |
| P | 3243 | 3261 | 128913 | 18 | 18 | HAH | (4045) |
| P | 3261 | 3279 | 128914 | 18 | 18 | HAH | (4045) |
| | | | | | | | |
| P | 3351 | 3363 | 128915 | 12 | 08 | 4E614 | (5C4*) |
| | | | | | | | |
| P | 3752 | 3779 | 128916 | 27 | 23 | 4A10 | (4A3) |
| P | 3779 | 3807 | 128917 | 28 | 28 | 4A10 | (4A3) |
| P | 3807 | 3821 | 128918 | 14 | 12 | 4E10 | ±8 ±5 ±1 (4E444) |
| | | | | | | | |
| P | 3849 | 3873 | 128919 | 24 | 24 | 4A17* | ±9 |
| P | 3873 | 3897 | 129010 | 24 | 23 | 4A17* | ±9 |
| P | 3897 | 3904 | 129011 | 07 | 07 | 4C5* | 7 |
| P | 3904 | 3911 | 129012 | 07 | 07 | 4A179 | |
| | | | | | | | |
| P | 3921 | 3939 | 129013 | 18 | 09 | 4A31 | (4034)(4E0)(3C*4) |
| | | | | | | | |
| P | 4038 | 4051 | 129014 | 13 | 12 | 4E614 | * ±5 (4G4*) |
| P | 4051 | 4075 | 129015 | 24 | 24 | 4E18 | |
| P | 4075 | 4085 | 129016 | 10 | 09 | 4G4* | d/o (4E8)(405) |

DDH FAGA120 (2 / 8) Cyprus Anvil Mining Corp.

Structural Log

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Date: _____ Logged By: _____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| F | 1588 | 1591 | M? | 2 | | | | |
| F | 1654 | 1659 | G | | | | | |
| F | 1661 | 1662 | G | | | | | |
| F | 1652 | 1667 | B | | | | | |
| F | 1668 | 1674 | B | | | | | |
| F | 1668 | 1671 | GF | | | 999999 | | |
| F | 1741 | 1747 | BG | 4 | | | | |
| F | 1803 | 1807 | GB- | | | | 999999 | |
| F | 1800 | 1803 | B | | | | | |
| F | 1235 | 1239 | G | | | | | |
| F | 1152 | 1168 | B | | | | | |
| F | 1206 | 1209 | G | | | | | |
| F | 1240 | 1250 | P | 2 | | | | |
| F | 1251 | 1271 | G | | | | | |
| F | 1262 | 1271 | P | 5 | | | | |
| F | 1271 | 1276 | B,G | | | | | |
| F | 1276 | 1279 | G | | | | | |
| F | 1279 | 1283 | B \| G | | | | | |
| F | 1283 | 1304 | B↑G | 3 | | | | |
| F | 1304 | 1326 | G,F | 1 | | | | |
| F | 1326 | 1345 | BRP | 1 | | | | |
| F | 1345 | 1362 | BSX | | | | | |
| F | 1406 | 1407 | BG | | | | | |
| F | 1438 | 1439 | R | | | | | |
| F | 1465 | 1467 | G | | | 999999 | | |
| F | | 1510 | G | | | 999999 | | |
| F | 1517 | 1585 | G | | | | | i = 00/1ND |
| F | 1806 | 1807 | G | | | | | |
| F | 1932 | 1934 | D | | | | | |
| F | 1946 | 1970 | G,F | | | | | i = 30/1ND |
| F | | 2986 | G | | | 999999 | | |
| F | 2992 | 2995 | G | | | 999999 | | |
| F | 3145 | 3173 | CMP | 3 | | | | |
| F | 3279 | 3282 | GF | | | | | |
| F | 3327 | 3329 | GF | | | | | |
| F | 3304 | 3306 | F | | | 450000 | | |

C.A.M.C. 1981 - E - 4

DDH FAGA120 (2 — 8) Cyprus Anvil Mining Corp. Page 20 of 20

Structural Log Date: _____ Logged By: _____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 — 14 | 16 — 20 | 22 — 24 | 26 | 28 — 32 | 34 — 38 | 40 — 44 | |
| F | 3536 | 3542 | 1D | | | | | |
| F | 3911 | 3925 | 1C | | | | | |
| F | 3911 | 3932 | P | 3 | | | | |
| F | | 4039 | 1D | | | | | |
| F | | 4112 | GX | | | | | |
| F | 4230 | 4276 | B | 8 | | | | |
| F | | 4248 | G | | | 999999 | | |
| F | 4445 | 4447 | GB | | | 999999 | | |

C.A.M.C. 1981 - E - 4

# DDH: FAGA120 -- 42 DEGREE PROFILE

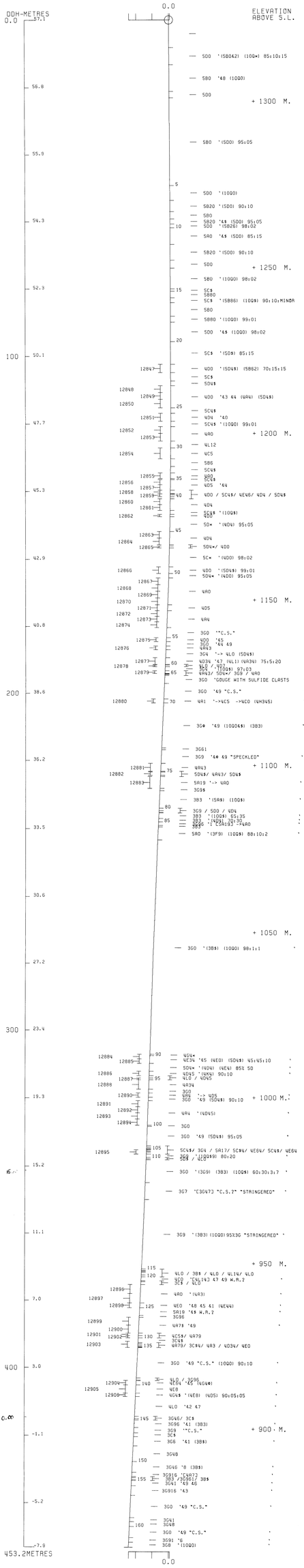
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1313 592114E ; 905322N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 615.2 Z = 1324.2

SECTION NAME: 84W



# DDH: FAGA120 -- 42 DEGREE PROFILE

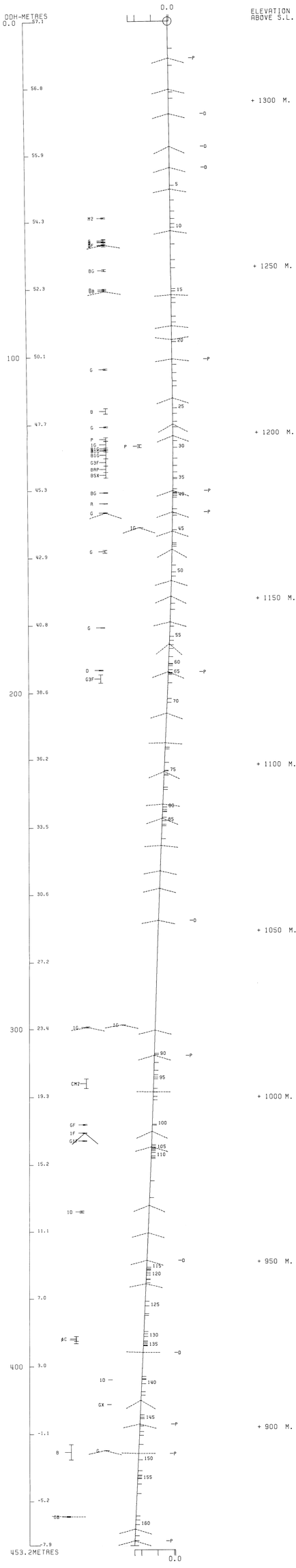
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1313 592114E ; 905322N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 615.2 Z = 1324.2

SECTION NAME: 84W



DRILL HOLE : FAGA140
NORTHING : 905,426.3
EASTING : 592,283.6
ELEVATION : 1,306.7
TOTAL DEPTH : 170.0
SECTION : W 84
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

| | |
|---|---|
| NOS ORE-SAMPLES: | 2 |
| NOS DOWN-H-SURVEYS: | 3 |
| NOS DOWN-H-LITHOLOGY: | 37 |
| NOS DOWN-H-STRUCTURE: | 26 |
| NOS DOWN-H-FAULTS: | 25 |
| NOS DOWN-H-SPLINES: | 3 |
| NOS COMPOSITES: | 0 |

DDH: FAGA140 UTM-N: 905,426.3 UTM-E: 592,283.6 UTM-ELEV: 1,306.7 TOTAL DEPTH: 170.0 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| ----DEPTHS--- FROM | TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | ASSAYS S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85.3 | 87.3 | 14544 | 2.0 | 1.5 | 4A4 | 3.60 | .01 | 6.49 | 18.60 | 112.99 | | .89 | 2 | 7 | 9 | | | | | | |
| 87.3 | 89.3 | 14545 | 2.0 | 1.5 | 4A43 | 3.54 | .01 | 3.08 | 8.69 | 52.00 | | .40 | 2 | 14 | 16 | | | | | | |
| WEIGHTED AVERAGE | | | | | | | | | | | | | | | | | | | | | |
| 85.3 | 89.3 | | 4.0 | 3.0 | | 3.57 | .01 | 4.78 | 13.64 | 82.49 | | .64 | 2 | 10 | 13 | | | | | | |

DDH: FAGA140 UTM-N: 905,426.3 UTM-E: 592,283.6 UTM-ELEV: 1,306.7 TOTAL DEPTH: 170.0 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | ZENITH | AZIMUTH |
|---|---|---|
| 0.000 | 180.000 | 0.000 |
| 84.700 | 171.700 | 124.000 |
| 145.700 | 164.000 | 124.000 |

DDH: FAGA140 UTM-N: 905,426.3 UTM-E: 592,283.6 UTM-ELEV: 1,306.7 TOTAL DEPTH: 170.0 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 9.1 | 0001 | # | | 0.5- | 1 |
| 21.6 | 0002 | 568 | &0 (5D*)(5F0)(5B$) | 0.5- | 1 |
| 24.6 | 0003 | 5B$ | &2 | 0.5- | 1 |
| 33.0 | 0004 | 5D* | &4 (5C$)(4E0&7) MINOR | 0.5- | 1 |
| 35.2 | 0005 | 5B629 | ->5A19 (4A3) MINOR | 0.5- | 1 |
| 38.1 | 0006 | 5D4$ | (10Q$) 75:15 | 0.5- | 1 |
| 44.7 | 0007 | 5B6$ | &2 (5D$) | 0.5- | 1 |
| 47.8 | 0008 | 5D0 | | 0.5- | 1 |
| 49.4 | 0009 | 5B26 | | 0.5- | 1 |
| 51.0 | 0010 | 5D0 | [5F0] | 0.5- | 1 |
| 54.6 | 0011 | 5B6 | (5D0) | 0.5- | 1 |
| 57.2 | 0012 | 5D0 | [5F0] | 0.5- | 1 |
| 67.4 | 0013 | 530 | &2 (5D0)(10Q0) 70:25:5 | 0.5- | 1 |
| 69.5 | 0014 | 5B6$ | &2 | 0.5- | 1 |
| 71.6 | 0015 | 4L0 | ->5D* (10Q$) | 0.5- | 1 |
| 73.9 | 0016 | 5B6 | &2 (5D0)(10Q$) 90:01:09 | 0.5- | 1 |
| 75.3 | 0017 | 4C3 | &$ (5D6&4)(10Q$) 75:15:10 | 0.5- | 1 |
| 85.3 | 0018 | 5A6 | &@ (5D4@) 70:30 | 0.5- | 1 |
| 88.4 | 0019 | 4A4 | (5C4*) 98:02 | 0.5- | 1 |
| 89.0 | 0020 | 4E5 | | 0.5- | 1 |
| 89.3 | 0021 | 4A43 | | 0.5- | 1 |
| 93.4 | 0022 | 5A6 | &@ (5B62&@)(5D4@) 5% | 0.5- | 1 |
| 114.7 | 0023 | 5B0 | &$ &2 MINOR (5D0&$) 80:20 | 0.5- | 1 |
| 116.5 | 0024 | 5D0 | [5F] (5B62) 95:05 | 0.5- | 1 |
| 118.4 | 0025 | 5B6 | &$ (5D0)(5D6) 15% 5D | 0.5- | 1 |
| 119.7 | 0026 | 4L2 | &1 (5D4@) 85:15 | 0.5- | 1 |
| 131.9 | 0027 | 5B0 | &2 (5B6&2&$)(5D0) 30% 5D | 0.5- | 1 |
| 139.6 | 0028 | 5C@ | (5D@&4)(4C0)(5A6) 50:45:05:TR. | 0.5- | 1 |
| 140.6 | 0029 | 5A6 | &1 &9 ->4A00 | 0.5- | 1 |
| 143.3 | 0030 | 4A00 | | 0.5- | 1 |
| 149.2 | 0031 | 5A6 | &1 &9 ->4A00 | 0.5- | 1 |
| 156.4 | 0032 | 5B6$@ | &2 (5D4$) 95:5 | 0.5- | 1 |
| 158.7 | 0033 | 5D$ | [5F$] | 0.5- | 1 |
| 165.6 | 0034 | 5B0$ | (5D$) (0Q$) 70% 5D | 0.5- | 1 |
| 166.4 | 0035 | 5C@ | &4 | 0.5- | 1 |
| 167.0 | 0036 | 5B$ | | 0.5- | 1 |
| 170.1 | 0037 | 5D4* | (5D0)(5F0)(5B80) | 0.5- | 1 |

DDH: FAGA140 UTM-N: 905,426.3 UTM-E: 592,283.6 UTM-ELEV: 1,306.7 TOTAL DEPTH: 170.0 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA140 | 0.0 | 9.2 | PS2 | P | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 14.4 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 19.3 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 25.8 | PS2 | P | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 35.0 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 40.1 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 43.2 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 49.5 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 55.5 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 62.0 | PS2 | P | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 65.2 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 72.6 | PS2 | P | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 83.1 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 91.8 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 93.4 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 98.8 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 105.8 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 111.2 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 113.0 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 122.1 | PS2 | P | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 123.7 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 130.5 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 144.5 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 151.5 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 158.6 | CS2 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA140 | 0.0 | 168.9 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGA140 UTM-N: 905,426.3 UTM-E: 592,283.6 UTM-ELEV: 1,306.7 TOTAL DEPTH: 170.0 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | REC CD | PARLL | UPPER PLANE | | INTERNAL PLANE | | LOWER PLANE | | DHD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA140 | 10.1 | 11.6 | B | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 12.5 | 13.1 | GR | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 18.5 | 18.7 | GR | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA140 | 0.0 | 31.7 | 1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 52.0 | 52.4 | R | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 52.4 | 54.3 | PF? | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 66.7 | 67.4 | GR | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 77.3 | 77.5 | GR | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 86.3 | 87.5 | P | 7 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 89.3 | 91.5 | 2B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 0.0 | 92.6 | 1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 116.9 | 117.1 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA140 | 0.0 | 118.2 | 1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 143.0 | 143.3 | R | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 148.7 | 149.2 | RP | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 154.9 | 156.4 | BP | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 156.4 | 160.5 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 160.5 | 160.8 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 160.8 | 162.0 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 162.0 | 162.2 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 162.7 | 163.4 | GB | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 0.0 | 165.1 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 165.4 | 167.0 | G | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA140 | 167.1 | 167.3 | G | | | 0 | 0 | 0 | 0 | 60 | 170 | 1 |
| FAGA140 | 167.3 | 170.1 | BP | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

DDH: FAGA140 UTM-N: 905,426.3 UTM-E: 592,283.6 UTM-ELEV: 1,306.7 TOTAL DEPTH: 170.0 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | SEGMENT NOS | COND INDICATOR |
|---|---|---|
| FAGA140 | 1 | 2 |
| FAGA140 | 2 | 2 |
| FAGA140 | 3 | 1 |

SECT 84W.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG



Date: 27 AUG 82

Hole Number: FAGA 140

Project: GROM.

Location: 84W

Claim:

~~UTM~~ Terr. Plane Co-ords.: 905426.3 N

change of basis from K-A grid co-ords

592283.6 E

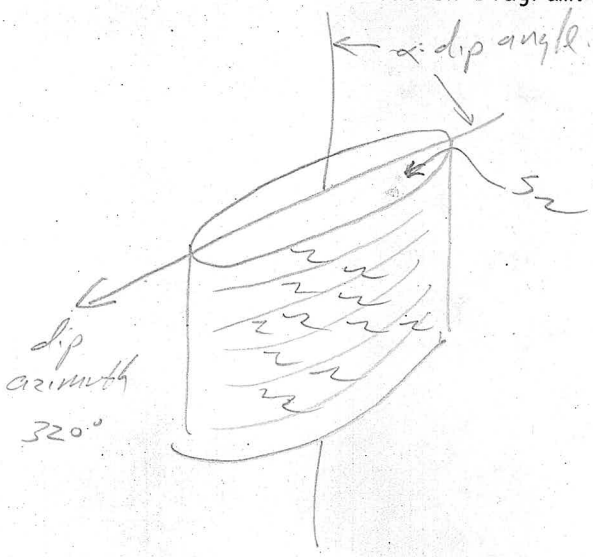
Grid Co-ords:

K-A elev. -10.61m

Elevation: 1306.69m

Total Depth: 170.1

Reference Fabric Orientation Diagram:




All symmetry determinations looking

NE with $S_2$ dipping

NW with dip azimuth 320°.

Purpose:

Reason hole Terminated:

Logged by: DSJ JGS

Date(s) Logged: 27 AUG 82

Drilling Contractor:

| Size | CORE From | To |
|---|---|---|
| | | |
| | | |
| | | |

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

Cyprus Anvil Mining Corp. 

DDH FAGA 140 (2–8)

Diamond Drill Core Log Date: 27 AUG 82 Logged By: DSJ JGS

| Code | Drillhole | Elevation | Northing | Easting | Units (feet/metres) | R.F.E. | |
|---|---|---|---|---|---|---|---|
| | 2 8 | 10 16 | 17 24 | 25 32 | 34 39 | 41 42 | |
| T | FAGA140 | 13061.7 | 9054261.3 | 592283.6 | METRES | S2 | |

| Code | Drillhole | Depth | Zenith Angle | True Azimuth | Comments |
|---|---|---|---|---|---|
| | 2 8 | 10 14 | 22 26 | 28 32 | 34 56 |
| R | FAGA140 | 0 | 180.0 | 0.0 | ATCOLLAR |
| R | FAGA140 | 847 | 171.7 | 124.0 | SPERRY |
| R | FAGA140 | 1145 | 164.1 | 124.0 | |

| Code | Drillhole | Comments, Errant Remarks, Snivellings and / or Lewd Suggestions |
|---|---|---|
| | 2 8 | 10 56 |

Cyprus Anvil Mining Corp.

Diamond Drill Core Log



DDH 75-A140

W84

| Code | Drillhole | Elevation | Northing | Easting | Comments |
|---|---|---|---|---|---|
| 1 | 2 8 | 10 16 | 17 24 | 25 32 | 34 48 |
| T | 75-A140 | 1306.7 | 9054261.3 | 591228316 | METRES |

| Code | Drillhole | Depth | Zenith Angle | True Azimuth | Comments |
|---|---|---|---|---|---|
| 1 | 2 8 | 10 14 | 22 26 | 28 32 | 34 56 |
| R | 75-A140 | 0 0 | 180.0 | 0.0 | ATCOLLAR |
| R | 75-A140 | 844.7 | 171.7 | 124.0 | SPERRY SUN |
| R | 75-A140 | 1457 | 164.0 | 124.0 | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |
| R | | . | . | . | |

| Code | Drillhole | Comments, Errant Remarks, Snivellings and/or Lewd Suggestions |
|---|---|---|
| 1 | 2 8 | 10 47 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

DDH F.A.G.A./4.0 (2–8) **Cyprus Anvil Mining Corp.** Page 3 of 7

**Lithologic Log** Date: 27 Aug 82 Logged By: DSJ JGS

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 100 | 191 | | 101 | # | OB |
| L | 191 | 216 | | 102 | 5B8 | ±0 (5D*) (5FO) (5B* DOL) interbedded VAM |
| | | | | | | but lat carb cont. WHOLE SEQUENCE HOLE sub CALC |
| | | | | | | POOR REC 10·1 - 11·6 ·5m Bkn Core. |
| | | | | | | Gauge. Rble 12·5 - 13·1 ·2m Rec |
| | | | | | | Gauge Rble 18·5 - 18·7 Sell |
| L | 216 | 246 | | 103 | 5B* | DOL ± 2 wk. carb. VAM OK REC/OK. |
| L | 246 | 330 | | 104 | 5D* | ±4 (5C* DOL) (4EO ±7) 50/50 50/5C |
| | | | | | | 4E II reins 27·3 - 27·4 & 32·3 - 32·4 |
| | | | | | | Gauge md 31·7 5cm dkt REC/OK |
| L | 330 | 362 | | 105 | 5B6 2 | & → 5A19 33·1 - 33·3 (4A3) REC/OK |
| L | 362 | 381 | | 106 | 5D4* | DOL (OQ* DOL) 75/25 REC/OK |
| L | 381 | 447 | | 107 | 5B6* | DOL ± 2 (5D* DOL) striped dk gry S11 S11 gt |
| | | | | | | dolo tuffs, 50 = 38·4 - ·7, & 41·7 - 42·7 |
| | | | | | | Tuff/S REC/OK. |
| L | 447 | 478 | | 108 | 5D10 | TYPO brown weak calcite REC/OK |
| L | 478 | 494 | | 109 | 5B216 | Dk m. gt PSz mil carb, REC/OK |
| L | 494 | 510 | | 110 | 5D10 | 2cm = Bedel Tuffs brown calc. REC/OK |
| L | 510 | 546 | | 111 | 5B6 | (5DO) wkly calc. rble 52·0 - 52·4 REC/ |
| | | | | | | REC 52·4 - 54·3 ·4 REC ONLY F |
| L | 546 | 572 | | 112 | 5D10 | 1cm. as above Tuffs. Bkn REC/OK |
| L | 572 | 674 | | 113 | 5BO | ±2 (5DO) (OQO) 70/25/5 Bkn. REC/OK |
| | | | | | | Gauge Rble 66·7 - EOI STEEP FAULT ? |
| | | | | | | (OQO) 63·9 - 64·5 cs II Sz |
| L | 674 | 695 | | 114 | 5B6* | DOL ± 2 mod striped. Dolo-lith REC/OK |
| L | 695 | 716 | | 115 | 4L10 | → 5D* ct cr-green = 4L relict chl (→ EOI |
| | | | | | | (OQ* DOL)) derived from 5D protolith REC/OK |
| L | 716 | 739 | | 116 | 5B6 | ±2 (5D6) (OQ* DOL) 90/1/9 mil carb. REC/OK |
| L | 739 | 753 | | 117 | 4C3 | ±* DOL 506 ± 4 (OQ* DOL) 75/15/10 REC/OK No SPLIT |
| | | | | | | int bnd 4C M Bx/TEX clasts II Sz |
| | | | | | | 5D 1cm to 1m bands Tuff/S/EX |
| L | 753 | 815 | 3 | 118 | 5A6 | ± *ANK? mins (5D4* ANK?) 70/30 carb rust/buff |
| L | | 58 | | | | 5D Sz II cont, 3 bnds repeat M symm |
| | | | | | | Gauge Rble 77·3 - 77·5 50% Bkn Core |
| L | 853 | 884 | | 119 | 4A4 | (5C4*) 98/2 5C 87·7 EX/TEX SPLIT |
| | | | | | | high gt TOI - 86·3 REC/OK |

LOSS 86·3 - 87·5 ·8 REC

DDH FAG-1140 (2–8) **Cyprus Anvil Mining Corp.** Page 4 of 7

**Lithologic Log** Date: 27 AUG 82 Logged By: DSJ JGS

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 1884 | 1890 | | 210 | 4ES | Low grade Py in 4A. REC OK |
| L | 1890 | 1893 | | 211 | 4A4J | TYPE " |
| L | 1893 | 1934 | | 212 | 5A6 | ± * ANK (5B62 ± *ANK) (5D4*ANK) |
| | | | | | | 5A/5B = 85% 5D = 5% (QQ*) 10% |
| | | | | | | QQ/5D TO I @ 91.5 m Bkn Core |
| | | | | | | 3cm Gouge 92.6 REC OK. |
| L | 1934 | 11147 | | 213 | 5B0 | ± * DOL ± 2 mm (5D0 ± * DOL) 80/20 |
| | | | | | | Low carb minor (QQ*@) TR. REC OK |
| L | 11147 | 11165 | | 214 | 5D0 | Lam (5B62) 95/5 5D Tw// lam beded |
| | | | | | | local color grading 5B62 S211 |
| | | | | | | 114.8 CS 10° LLE S2 REC/OK |
| L | 11165 | 11884 | | 215 | 5B61 | ± * DOL (5D0)(5D6) calc non carb Tw// |
| | | | | | | 85/15 minor carb bands Bkn. REC/OK |
| | | | | | | Gouge S211 116.9 – 117.1 |
| | | | | | | Gouge 118.2 2cm incl |
| L | 11884 | 11897 | | 216 | 4L2 | ± 1 (5D4* ANK) 85/15 5D TOP – 118.7 REC/OK |
| | | | | | | 4L may olei 5D ? |
| L | 11897 | 11319 | | 217 | 5B0 | ± (5B6) ± DOL (5D0) 5B/5D 70/30 5D TOP |
| | | | | | | INT. low carb OK VAN S211 Pol REC/OK |
| L | 11319 | 11396 | | 218 | 5C* | ANK. (5D*) ± 4 ANK Lam (4C0)(5A6) |
| | | | | | | 5C/50 5D/45 4C/5 5A/TR |
| | | | | | | interbanded 4C – 134.1 – 134.3 FZM |
| | | | | | | REC/OK. 4C – 134.6 – 135.0 V RAFT. |
| L | 11396 | 11406 | | 219 | 5A6 | ± 1,9, py S,11 q.v. → 4A REC/OK |
| L | 11406 | 11433 | | 30 | 4A0 | low grade wk REX/TEX sull < 5% |
| | | | | | | Rubble 143.0 – 143.3 ind. REC/OK |
| L | 11433 | 11492 | | 31 | 5A6 | ± 1,9, as preD. py sil lam. → poor 4A. REC |
| | | | | | | Rubble 148.7 – EOI 1.5 LOSS |
| L | 11492 | 11564 | | 32 | 5B6* | ± 2 DOL/ANK (5D4*) DOL 95/5 ± carb |
| | | | | | | 154.9 to EOI Bkn loss 151.8 REC 90% |
| L | 11564 | 11587 | | 33 | 5D* | DOL lam beded → to EOI Beded Tw// 154.9 |
| | | | | | | color grade only bkn con REC/OK |
| L | 11587 | 11656 | | 34 | 5B0* | ± 2 (5D*)(QQ* DOL) ± carb calc VAN ox. 70/30 Bkn. |
| | | | | | | Gouge. 160.5 – 160.8 ind, 162.0 – 162.2 G 2cm // S2 |
| L | | | | | | Bkn Ct 162.7 – 163.4 Gouge |
| | | | | | | uc 30 CAx — Gouge 165.0/165.1 F. |

C.A.M.C. 1981 – E-3

DDH FA-GA-14-0 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of 7

Date: 27 AUG 82 Logged By: PSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 1615.6 | 1616.4 | | 35 | 5C* | ANK ±4 |
| L | 1616.4 | 1617.0 | | 36 | 5B* | GOUGE .5 m REC (DOL*) |
| L | 1617.0 | 1701 | | 37 | 5D4* | (5DD) (5F0) (5B80) |
| | | | | | | interbedded tuffs minor pelite |
| | | | | | | FAULT gouge 167.1-167.3 |
| | | | | | | u/c incl 4/c 60/170 REC |
| | | | | | | POOR 167-168.9 R=1m / 168.9-170.1 R=.9 |
| | | | | | | END OF HOLE |
| | | | | | | SAMPLE 3m 4E MARGINAL. |

C.A.M.C. 1981 – E-3

DDH FAG.A.L.4.0. (2 8)

# Cyprus Anvil Mining Corp.

## Structural Log



Date: Aug. 23/82 Logged By: JGS 1015

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| S | | 192 | 1 IND | P | | | 615 3210 | |
| S | | 1144 | 1 IND | P | | | 610 | |
| S | | 1193 | 1 IND | P | | | 610 | |
| S | | 1258 | 1 IND | P | | | 715 | |
| S | | 1350 | 1 IND | P | | | 710 | |
| S | | 1401 | CIS2 | | | | 710 | |
| S | | 1432 | 1 IND | P | | | 710 | |
| S | | 1495 | 1 IND | P | | | 610 | |
| S | | 1555 | 1 IND | P | | | 610 | |
| S | | 1620 | 1 IND | P | | | 715 | |
| S | | 1652 | CIS2 | | | | 710 | |
| S | | 1726 | 1 IND | P | | | 715 | |
| S | | 1831 | CIS2 | | | | 715 | |
| S | | 1918 | 1 IND | P | | | 810 | |
| S | | 1934 | CIS2 | | | | 710 | |
| S | | 1988 | CIS2 | | | | 810 | |
| S | | 2058 | 1 IND | P | | | 815 | |
| S | | 2112 | CIS2 | | | | 810 | |
| S | | 2130 | CIS2 | | | | 810 | |
| S | | 2212 | 1 IND | P | | | 715 | |
| S | | 2237 | CIS2 | | | | 715 | |
| S | | 2305 | 1 IND | P | | | 810 | |
| S | | 2345 | 1 IND | P | | | 810 | |
| S | | 2415 | CIS2 | | | | 710 | |
| S | | 2486 | CIS2 | | | | 610 | |
| S | | 2489 | 1 IND | P | | | 610 3210 | EOH 170.1 |

DDH FAGA 14.0 (2–8) Cyprus Anvil Mining Corp

Page 7 of 7

Logged by DSJ JGS

ASSAY LOG (SAMPLER'S COPY) Date 27 AUG 82 Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–26 | 28–30 | 32–34 | 36–40 | 42 |
| P | 1853 | 1873 | 145144 | 20 | 15 | 4A41 | |
| P | 1873 | 1893 | 145145 | 20 | 15 | 4A41 | (4E5) · 9m. |

C.A.M.C. 1981 - E - 5

DDH FAGA140 (2 8) Cyprus Anvil Mining Corp. Page _____ of _____

Structural Log Date: _____ Logged By: _____

meters

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| F | 1101 | 1116 | BL | 2 | | | | |
| F | 1125 | 1131 | GR | 3 | | | | |
| F | 1185 | 1187 | GR | | | 11S2 | | |
| F | | 3117 | IG | | | | | |
| F | 5210 | 5214 | R | | | | | |
| F | 5214 | 5413 | PF? | 3 | | | | |
| F | 6167 | 6174 | GR | | | | | |
| F | 7173 | 7175 | GR | | | | | |
| F | 8163 | 8175 | P | 7 | | | | |
| F | 8893 | 9115 | 2B | | | | | |
| F | | 9216 | IG | | | | | |
| F | 11169 | 11171 | G | | | 11S2 | | |
| F | | 11182 | IG | | | | | |
| F | 14130 | 14133 | R | | | | | |
| F | 14187 | 14192 | RP | | | | | |
| F | 15149 | 15164 | BP | | | | | |
| F | 15164 | 16505 | B | | | | | |
| F | 16505 | 16086 | G | | | | | |
| F | 16108 | 16120 | B | | | | | |
| F | 16120 | 16212 | G | | | | | |
| F | 16217 | 16314 | GB | | | | | |
| F | | 16151 | G | | | | | |
| F | 16164 | 16170 | G | 3 | | | | |
| F | 16171 | 16173 | G | | | | 60 | 17010 |
| F | 16173 | 17011 | BP | | | | | |

C.A.M.C. 1981 - E - 4

# DIAMOND DRILL RECORD

LOGGED BY FRED CHOW

D.D.H. Nº 76-A140 PAGE 1

PROPERTY GRUM JOINT VENTURE, Y.T.

co-ords grid

LATITUDE 11,220.13 14N STARTED August 16, 1976 n.s.

DEPARTURE 7602.36 84W COMPLETED August 19, 1976 d.s.

ELEVATION 1317.401 Surface PROPOSED DEPTH 166m

ULTIMATE DEPTH 170.1m

| HOLE SURVEY: | | |
|---|---|---|
| DEPTH | BEARING | DIP |
| COLLAR | | 90° |
| | | |
| | | |
| | | |
| | | |

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

| Interval From | Interval To | DESCRIPTION | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 9.1 | OVERBURDEN likely fine glacial till | NIL | | 0 | 91 | | | | | | | | | |
| 9.1 | 13.4 | QUARTZ-SERICITE-CHLORITE PHYLLITE (Sc) | | | | | | | | | | | | | |
| | | 55-65% quartz, 3 chl. Thinly (0.5-3mm) banded. No rusty | 1.9/4.3 | | 9.1 | 13.4 | | | | | | | | | |
| | | weathering. CA: 55° @ 9.1-12m, 40° @ 12.2, 50° @ 13.3m | | | | | | | | | | | | | |
| 13.4 | 21.5 | QTZ-SER-CHL-CALC PHYLLITE (Sck) Greenish-gray to grayish-gr | | | | | | | | | | | | | |
| | | 45-50% qtz, 20 chl. 3 calc. Chl near uniformly distributed, | 7.0/8.1 | | 13.4 | 21.5 | | | | | | | | | |
| | | calcite occurs only within qtz banding. Less than 0.1% | | | | | | | | | | | | | |
| | | bleaching. Rock mod. firm, up to 1 cm banding. CA: $F_2$=55- | | | | | | | | | | | | | |
| | | 60°. $F_1$ local, sub-vert to $F_2$. Shearing @ 15.0-15.2m and | | | | | | | | | | | | | |
| | | 18.5-18.8 | | | | | | | | | | | | | |
| 21.5 | 24.9 | QUARTZ-SERICITE PHYLLITE (S) | | | | | | | | | | | | | |
| | | 45-50% qtz, med. gray, well foliated, locally banded. CA: | 3.0/3.4 | | 21.5 | 24.9 | | | | | | | | | |
| | | $F_2$=55-60°. $F_1$ sub-vertical to $F_2$ @ 23m. | | | | | | | | | | | | | |

LOGGED BY _____ D.D.H. NO 76-A140 PAGE 2

| Interval From | Interval To | DESCRIPTION | Recovery | Sample NO | Interval From | Interval To | Sample Length | Assay Fb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24.9 | 33.0 | QTZ-SER-CHL ± CALC (Sc ± k) ± PY | | | | | | | | | | | | | |
| | | Similar to 13.4-21.5m except less chlorite (5%) and less | 6.7/8.1 | | 24.9 | 33.0 | | | | | | | | | |
| | | calcite (1% decreasing to NIL). Massive py. occurs @ 27.4- | | | | | | | | | | | | | |
| | | 27.5m, 28-20.05m, 32.4-32.45m. The 2nd occurence contains | | | | | | | | | | | | | |
| | | 25% po. CA: 55-60° $F_2$. F sub-v to $F_2$ @ 29.9-32m | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 33.0 | 35.3 | QTZ-SER-GRAPH-SULPHS (Sg) | | | | | | | | | | | | | |
| | | Dark gray sericite phy w/1-4% graph and 55-60% qtz, more | 1.3/1.4 | | 33.0 | 35.4 | | NO PZ | | | | | | | |
| | | siliceous where 25% py occurs @ 33.1-33.3 and @ 35.3m. | | | | | | | | | | | | | |
| | | Remaining phy. contains 2% py. No Pz noted. CA: $F_2$=40-60° | | | | | | | | | | | | | |
| | | $F_1$ sub-vertical to $F_2$ | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 35.3 | 37.3 | QTZ-SER-CHL PHYLLITE (Sbc) | | | | | | | | | | | | | |
| | | 55% quartz, 5 chl. Thinly foliated, buff gray colour. 30% | 1.9/1.9 | | 35.4 | 37.3 | | | | | | | | | |
| | | quartz veinlets. CA: $F_2$=65° | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 37.3 | 44.0 | QUARTZ-SERICITE PHYLLITE (S) | | | | | | | | | | | | | |
| | | 60-70% quartz, banded with well developed $F_1$ folds locally | 5.4/6.7 | | 37.3 | 44.0 | | | | | | | | | |
| | | and weakly developed $F_1$ elsewhere. CA: $F_2$=60° $F_1$ sub-v | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 44.0 | 65.2 | QUARTZ-SERICITE-CALCITE-CHLORITE PHYLLITE (SKc) | | | | | | | | | | | | | |
| | | 60-70% quartz, 2 calc, 1 chl. Phy varies from light gray to | 8.3/8.4 | | 44.0 | 52.4 | | | | | | | | | |

LOGGED BY _____ D.D.H. NO 76-A140 PAGE 3

| Interval From | Interval To | DESCRIPTION | Recovery | Sample NO | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | greenish gray to dark gray, in proportion to the different | 0.4/1.9 | | | 54.3 | | | | | | | | | |
| | | constituents of ser, chl and calc. Rock generally siliceous | 5.4/6.4 | | | 60.7 | | | | | | | | | |
| | | and hard. CA: $F_2$=60-70° $F_1$ poorly developed except loc. | 4.1/4.5 | | | 65.2 | | | | | | | | | |
| | | Shears @ 54.8m, 55.4, 56.1, 59.8-60.5m, 62.6, 63m | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 65.2 | 69.5 | QUARTZ-SERICITE-CALCITE PHYLLITE (Sk) | | | | | | | | | | | | | |
| | | 50-55% quartz, 1 calc. Light gray, thinly laminated, fissile | 1.7/2.2 | | 65.2 | 67.4 | | | | | | | | | |
| | | FAULT @ 66.6-67m, shears @ 67.3m, 68, 68.2, 68.5m, | 2.0/2.1 | | | 69.5 | | | | | | | | | |
| | | CA: $F_2$ 60-65° @ 65.2-67.8m, 85° @ 67.9-68.7m, 50° @ 68.9, | | | | | | | | | | | | | |
| | | 65° @ 69.4m. $F_2$ sub-v to $F_2$, @ 68.6-69.4m. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 69.5 | 77.1 | QTZ-SER PHY, GRAY & BLEACHED (Sb+s) & QTZ-SULPHS (PF),CALC. | | | | | | | | | | | | | |
| | | Alternating or interfingering of gray phy, bleached phy & | 5.7/5.7 | | 69.5 | 75.2 | | Trace PZ, est. | | | | | | | |
| | | Mass. to near massive pyrite with scattered occurence of | 1.9/1.9 | | | 77.1 | | | | | | | | | |
| | | PBZN. NIL to 0.5% calcite. Contacts sharp usually. | | | | | | | | | | | | | |
| | | 69.5-71.7m: (Sbck), bleached buff, siliceous, 2% chl, 0.5 | | | | | | | | | | | | | |
| | | py, widely separated streaks of PbZn. | | | | | | | | | | | | | |
| | | -73.7m: (S) gray phy with qtz, intrusions, spot of PZ. | | | | | | | | | | | | | |
| | | -75.2m: (M) 0.05m-0.5m bands of massive to near massive py alternating with siliceous bands of qtz-ser. | | | | | | | | | | | | | |
| | | Note 20% po with py @ 73.9 & spot of PbZn. Average 25% PY. | | | | | | | | | | | | | |
| | | 75.2-75.9m: (S) gray phyllite. | | | | | | | | | | | | | |
| | | -76.1m: Bleached buff sericite (Sb) | | | | | | | | | | | | | |
| | | -76.6m: (Sg) Sericite-graphite | | | | | | | | | | | | | |
| | | -77.1m: (Ser) Qtz-Ser-Chl calcite, sheared | | | | | | | | | | | | | |
| | | CA: $F_2$=60-65°. $F_1$ sub-v to $F_2$ @ 72.3 | | | | | | | | | | | | | |

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| Interval From | Interval To | DESCRIPTION | Recovery | Sample NO | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77.1 | 85.3 | QTZ-GRAPH-SER PHY (Gs) W/$F_2$ (?) QTZ-SER PHY FOLD NOSES. | 0.95/3.1 | | 77.1 | 80.2 | | | | | | | | | |
| | | Light gray qtzose bands with thinly and thickly foliated | 2.3/3.0 | | | 83.2 | | | | | | | | | |
| | | graphite + sericite. This in sharp contact with buff colored | 1.5/1.5 | | | 84.7 | | | | | | | | | |
| | | massive qtz-ser $F_2$ noses showing $F_1$ folds @ 81-81.4m, 83.1- | 0.53/0.6 | | | 85.3 | | | | | | | | | |
| | | 83.4 and @ 84.5-85m. Contacts @ 45°-65° // to $F_2$. $F_1$ mod | | | | | | | | | | | | | |
| | | developed in graphitic phylllite. A few streaks of PbZn | | | | | | | | | | | | | |
| | | scattered in $F_1$. Fault (?) @ (77.1-79.4)?. Pyritic sand | | | | | | | | | | | | | |
| | | and fault gouge noted. | | | | | | | | | | | | | |
| | | CA: $F_2$=85° @ 79.4-80.5m, 80-90° @ 81.4-83.1m, 70° @ 83.4- | | " | | | | | | | | | | | |
| | | 84.5m, 85° @ 85m. | | | | | | | | | | | | | |
| | | Py PZ | | | | | | | | | | | | | |
| 85.3 | 89.2 | MASSIVE SULPHIDES (MB) & QUARTZ-SULPHIDES-GRAPH (PgF) | | | | | | | | | | | | | |
| | | 85.3-85.6m: Mass. sulphs (MB), 60 py, 20 PZ, $F_2$ 60° 35 14 | 0.9 | U 4362 | 85.3 | 86.3 | 1.0 | 8.12 | 22.41 | 126.17 | | | 8.12 | 22.41 | 126.17 |
| | | -86.3m: Qtz-Sulphs, (PgF), 7 py, 12 PZ, " 5 8 | 0.55 | 3 | | 87.5 | 1.2 | 4.58 | 11.77 | 79.54 | | | 5.50 | 14.12 | 95.45 |
| | | -87.5m: (PbF) 5 py, 8 PZ. $F_2$ 75-85° 5 5.5 | 0.4 | 4 | 87.5 | 88.2 | 0.7 | 3.25 | 7.42 | 54.51 | | | 2.28 | 5.19 | 38.16 |
| | | 87.5-88.2m: (PgF) CA: 75-60°, 5 py, 5.5PZ.<br>-89.2m: (PgF) + (M) CA: 60° 55 Py, 8 PZ 55 8 | 0.83 | 5 | | 89.2 | 1.0 | 3.08 | 8.94 | 41.49 | | | 3.08 | 8.94 | 41.49 |
| | | Upper contact 75°, lower @ 65° | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 89.2 | 91.3 | QUARTZ VEINS W/ QUARTZ-SERICITE & QUARTZ GRAPHITE | | | | | | | | | | | | | |
| | | 89.2-89.3m: (Sb). 91-91.3m + (Sb) | 2.0/2.1 | | 89.2 | 91.3 | | NIL | PZ. | | | | | | |
| | | 89.7 and 89.9-90.4 (G) | | W.Av | 85.3 | 89.2 | 3.9 | 4.87 | 12.99 | 77.25 | | | 18.98 | 50.66 | 301.27 |
| ] | | | | " " | 87.5 | 89.2 | 1.7 | 3.15 | 8.31 | 46.85 | | | 5.36 | 14.13 | 79.65 |

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| Interval From | Interval To | DESCRIPTION | Recovery | Sample NO | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91.3 | 94.3 | QTZ-SER-GRAPH PHYLLITE (Sg) | | | | | | | | | | | | | |
| | | 70% qtz, 1-5 graph, 0.3 py, barite X's in 2 vugs. Thinly | 3.0/3.0 | | 91.3 | 94.3 | | | | | | | | | |
| | | laminated, shearing @ 35° to $F_2$ to 92.8m | | | | | | | | | | | | | |
| | | CA: $F_2$ 60° @ 91.5, 75° @ 92-93.3m, 65-75° to 94.3m. $F_1$ | | | | | | | | | | | | | |
| | | local, sub-v to $F_2$. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 94.3 | 100.3 | QUARTZ-SERICITE-CALCITE PHYLLITE (Sk) | | | | | | | | | | | | | |
| | | 60-65% qtz, 4 calc. Good and poor banding, parts thickly | 6.0/6.0 | | 94.3 | 100.3 | | | | | | | | | |
| | | foliated sericite. CA: $F_2$=70-75°. $F_1$ local sub-v to $F_2$. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 100.3 | 105.2 | QUARTZ-SERICITE-CHLORITE-CALCITE PHYLLITE (Sck) | | | | | | | | | | | | | |
| | | 55-60% quartz, 15 chl, 5 calc. 0.2-3cm. banding w/well | 4.8/4.9 | | 100.3 | 105.2 | | | | | | | | | |
| | | formed $F_1$. $F_2$ @ 70-75° | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 105.2 | 114.8 | QUARTZ-SERICITE-CALCITE PHYLLITE (Sk) | | | | | | | | | | | | | |
| | | 55-60% qtz, 4-6 calc, odd spots of po + py. Short intervals | 9.6/9.6 | | 105.2 | 114.8 | | | | | | | | | |
| | | of bleached ser @ 109.8-110.1m, 110.3m & 110.5-110.9m. Also | | | | | | | | | | | | | |
| | | short intervals of Qtz-Ser-Chl-Calc @ 113.1 & 113.7-113.8m. | | | | | | | | | | | | | |
| | | Generally thinly laminated w/short sections of well banded | | | | | | | | | | | | | |
| | | phyllite showing mod. formed $F_1$. | | | | | | | | | | | | | |
| | | CA: 75-80° $F_2$, $F_1$ sub-v to $F_2$ | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

LOGGED BY _____ D.D.H. Nº 76-A140 PAGE 6

| Interval From | Interval To | DESCRIPTION | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 114.8 | 118.4 | QUARTZ-SERICITE-CHLORITE-CALCITE PHYLLITE (Sck) | | | | | | | | | | | | | |
| | | As 100.3-105.2m. Multiple shearing // foliation from 116.6- | 3.1/3.6 | | 114.8 | 118.4 | | | | | | | | | |
| | | 118.4m, w/gouge @ 116.8m and 118.3m. Probable slip contact | | | | | | | | | | | | | |
| | | @ 118.4m where 0.05m of graphitic phy occurs. CA: $F_2$ 70-75° | | | | | | | | | | | | | |
| | | $F_1$ sub-vertical to $F_2$. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 118.4 | 120.2 | QUARTZ-SERICITE PHYLLITE. BLEACHED. (Sb) | | | | | | | | | | | | | |
| | | 55% qtz, 0.3 py, no PZ. Firm rock. $F_2$=70-75°. Upper contact | 1.6/1.6 | | 118.4 | 120.0 | | | | | | | | | |
| | | sharp @ slip (?). Lower gradual @ slip 40° (30° to $F_2$) | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 120.0 | 122.2 | QUARTZ-SERICITE PHYLLITE | | | | | | | | | | | | | |
| | | 60-65% quartz, evenly laminated, firm rock, med. gray. $F_2$=75° | 2.2/2.2 | | 120.0 | 122.2 | | | | | | | | | |
| | | Minor chlorite clots. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 122.2 | 124.9 | QUARTZ-SERICITE-CHLORITE-CALCITE PHYLLITE (Sck) (Sb) | | | | | | | | | | | | | |
| | | 70% quartz, 10 chl, 4 calc. Greenish-Buff colour. Massive. | 2.7/2.7 | | 122.2 | 124.9 | | | | | | | | | |
| | | CA: $F_2$=75-80° | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 124.9 | 131.9 | QUARTZ-SERICITE ± CALCITE PHYLLITE (Sk) | | | | | | | | | | | | | |
| | | 70-75% qtz, 1 calc intermittent. Thinly laminated, siliceous, | 7/7 | | 124.9 | 131.9 | | | | | | | | | |
| | | fresh-looking, local $F_1$ sub-v to $F_2$. CA: 75-80° $F_2$. | | | | | | | | | | | | | |
| | | 128.1-128.6m : Qtz-Ser-Chl, no calc. | | | | | | | | | | | | | |

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| Interval From | Interval To | DESCRIPTION | Recovery | Sample NO | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 131.9 | 133.4 | QUARTZ-TALC-CHLORITE PHYLLITE Cs | | | | | | | | | | | | | |
| | | Off-white, mass qtz-talc w/lenses chl. 40% talc, 10 chl. | 1.5/1.5 | | 131.9 | 133.4 | | | | | | | | | |
| | | CA: 70° | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 133.4 | 135.5 | QUARTZ-SERICITE PHYLLITE (Sb) W/ MINOR SULPHIDES | | | | | | | | | | | | | |
| | | 65-70% qtz, 0-5% py (av. 3), 0.1 PZ. Massive, siliceous qtz- | 2.1/2.1 | | 133.4 | 135.5 | | 0.1 PZ est. | | | | | | | |
| | | sulph-ser bands w/barren Qtz-Ser bands. CA: 80-85°. $F_2$ nose | | | | | | | | | | | | | |
| | | (?) @ 134.2m. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 135.5 | 136.7 | QUARTZ-SERICITE-CHLORITE PHYLLITE. (Sc) | | | | | | | | | | | | | |
| | | 70-75% qtz, 6 chl. Massive, lenses chl. Qtz breccia @ 136m | 1.2/1.2 | | 135.5 | 136.7 | | | | | | | | | |
| | | CA: 80° | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 136.7 | 139.6 | QTZ-SER PHY (Sb) and QTZ-SER-CHL PHY. (Sc) | | | | | | | | | | | | | |
| | | Repeat of the above two units * | 2.9/2.9 | | 136.7 | 139.6 | | | | | | | | | |
| | | 136.7-137.9m : (Sb) Negli py. | | | | | | | | | | | | | |
| | | -139.0m : (Sc) as 135.3-136.7m | | | | | | | | | | | | | |
| | | -139.6m : (Sb) Negligent py. | | | | | | | | | | | | | |
| | | CA: 80-85° $F_2$. | | | | | | | | | | | | | |
| | | Py PZ | | | | | | | | | | | | | |
| 139.6 | 150.3 | QUARTZ-GRAPHITE-SULPHIDES (GP) | | | | | | | | | | | | | |
| | | 60-65% qtz, 2-3 py except @ | 0.8/0.9 | | 139.6 | 140.5 | | | | | | | | | |
| | | 140.5-140.9M : 5 py, 7.5 PZ and @ 3 3.5 | 1.3 | | | 142.0 | 1.5 | | | | | | | | |
| | | 140.9-143.3m : 2 py, 2 PZ 2 2 | 0.35 | U- | | 143.3 | 1.3 | | | | | | | | |

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| Interval From | Interval To | DESCRIPTION | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PZ mineralized section more quartzy, and highly fractured. Remaining graphitic phy highly fissile. PZ = " $F_2$"mineralizn" | 4.8/5.4 | | | 148.7 | | | | | | | | | |
| | | CA: 75-85° $F_2$. $F_1$ sub-v to $F_2$. SHEAR? @ 148.3-149.3 | 0.4/1.6 | | | 150.3 | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 150.3 | 154.6 | QUARTZ-SERICITE PHYLLITE (S) | | | | | | | | | | | | | |
| | | 55-65% qtz, negli py blebs. Thinly laminated, mod. fissile. | 3.7/4.3 | | 150.3 | 154.6 | | | | | | | | | |
| | | A few fractures and tension gashes, qtz-calcite filled. CA: | | | | | | | | | | | | | |
| | | 70-75° $F_2$. $F_1$ local sub-v to $F_2$. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 154.6 | 166.0 | SHEAR ZONE in QUARTZ-SERICITE PHYLLITE (S) + (Sb) | | | | | | | | | | | | | |
| | | Light gray to buff gray colour. Rock highly sheared, general -ly // foliation planes | 1.7/3.0 | | 154.6 | 157.6 | | | | | | | | | |
| | | Fractures and gashes are qtz-calcite filled. 154.6-156m : Contorted and fractured | 4.6/5.8 | | | 163.4 | | | | | | | | | |
| | | 157.6-159m : Siliceous qtz-ser, massive. Only undergone fracturing. | 0.8/1.6 | | | 165.0 | | | | | | | | | |
| | | 165.0-166m : Contorted and sheared intensely. CA: $F_2$ 35° @ 155m ($F_1$ vert. to $F_2$), 40° $F_2$ @ 156.4, 70° @ 158, | 0.8/1.0 | | | 166.0 | | | | | | | | | |
| | | 85° @ 159.4-163m ( $F_1$ local 30-60° to $F_2$ ) | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 166.0 | 167.1 | FAULT | | | | | | | | | | | | | |
| | | Med. gray and light gray gouge and crushed phyllite. | 0.6/1.1 | | 166.0 | 167.1 | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 167.1 | 170.1 | QUARTZ-SERICITE-CALCITE PHYLLITE (Sk) | | | | | | | | | | | | | |
| | | 60-65% qtz, 5 calc. Massive, also striped banding. Firm | 0.95/1.8 | | 167.1 | 168.9 | | | | | | | | | |
| | | though parts readily along foliation planes. CA: $F_2$ 60° @ | 0.8/1.2 | | | 170.1 | | | | | | | | | |
| | | 168.7m, 45° @ 169.4-170m | | | | | | | | | | | | | |

LOGGED BY _____ D.D.H. NO. 76-A140 PAGE 9

| Interval From | Interval To | DESCRIPTION | Recovery | Sample NO. | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 170.1 | END OF HOLE | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | REMARKS: | | | | | | | | | | | | | |
| | | (1) 24' of BW casing left in hole @ Collar for future | | | | | | | | | | | | | |
| | | deepening of hole. (Hole open). | | | | | | | | | | | | | |

# DDH: FAGA140 -- 42 DEGREE PROFILE

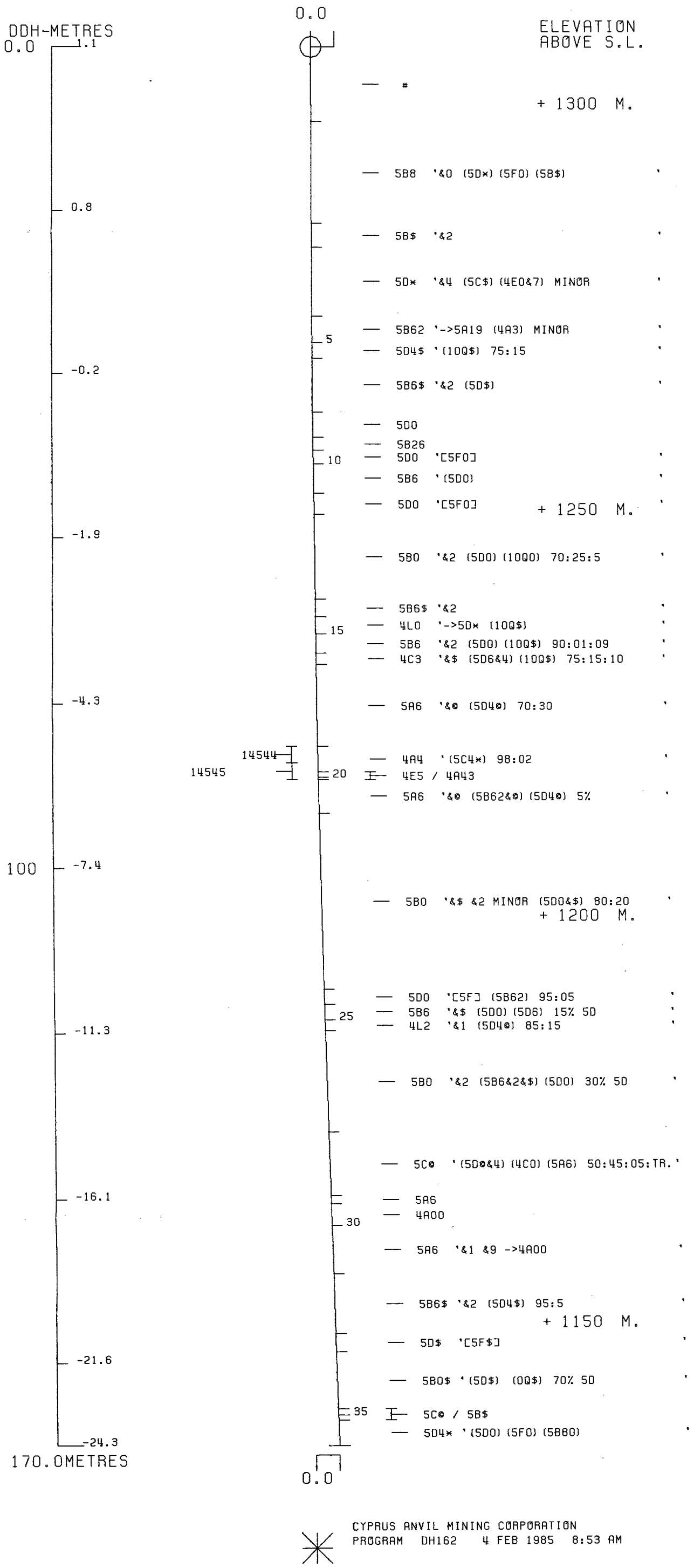
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1307 592284E ; 905426N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 806.2 Z = 1306.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 FEB 1985 8:53 AM

# DDH: FAGA140 -- 42 DEGREE PROFILE

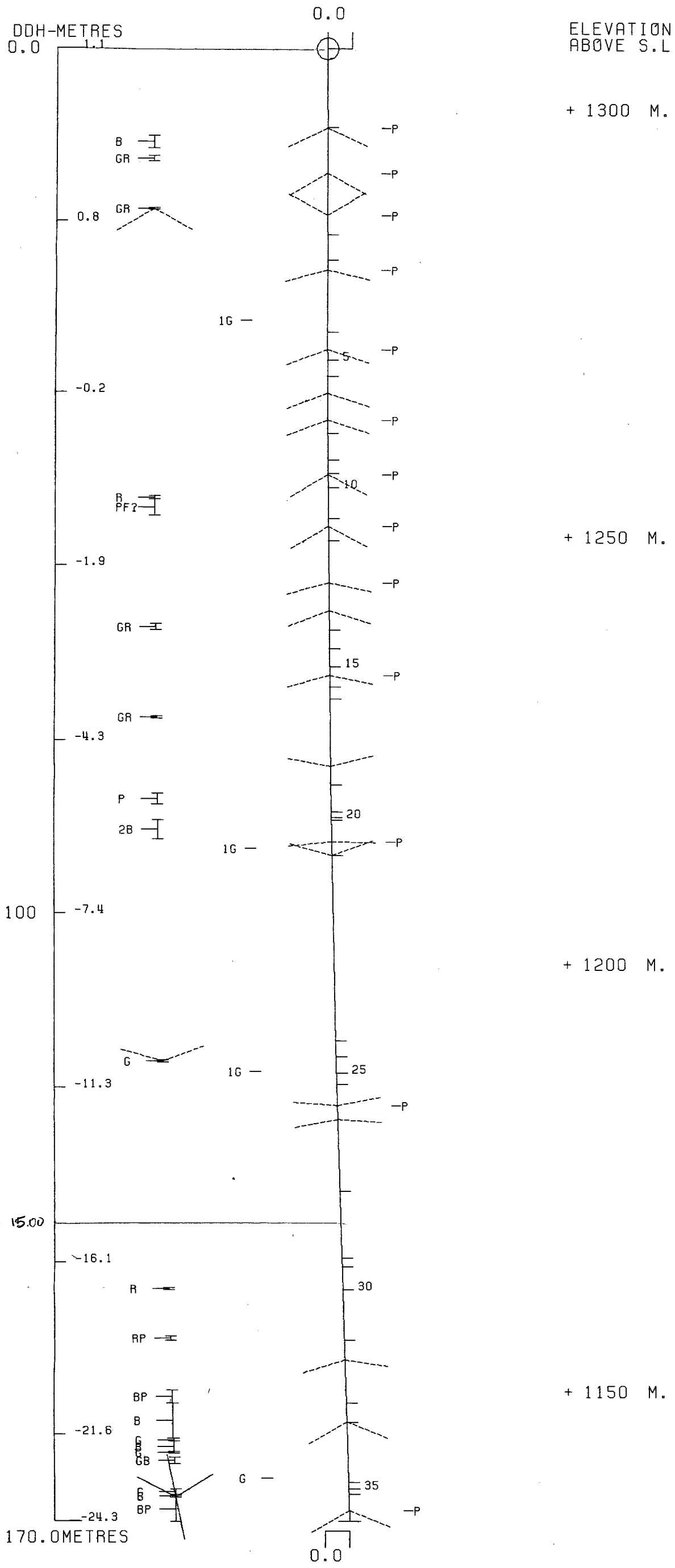
( VIEW AZIMUTH = 312 DEGREES )

ELEV: 1307  592284E ; 905426N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 806.2  Z = 1306.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161  4 FEB 1985  2:16 PM

DRILL HOLE : FAGA156
NORTHING : 905,307.6
EASTING : 592,176.4
ELEVATION : 1,308.8
TOTAL DEPTH : 206.3
SECTION : W 84
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

| | |
|---|---|
| NOS ORE-SAMPLES: | 42 |
| NOS DOWN-H-SURVEYS: | 2 |
| NOS DOWN-H-LITHOLOGY: | 81 |
| NOS DOWN-H-STRUCTURE: | 28 |
| NOS DOWN-H-FAULTS: | 40 |
| NOS DOWN-H-SPLINES: | 2 |
| NOS COMPOSITES: | 0 |

DDH: FAGA156 UTM-N: 905,307.6 UTM-E: 592,176.4 UTM-ELEV: 1,308.8 TOTAL DEPTH: 206.3 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| ----DEPTHS--- FROM | TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | ASSAYS S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85.1 | 87.1 | 14654 | 2.0 | 1.7 | 4A41 | 3.35 | .04 | 2.98 | 5.00 | 46.00 | | 1.03 | 2 | 12 | 14 | | | | | | |
| 87.1 | 88.7 | 14655 | 1.6 | 1.6 | 4A41 | 3.20 | .10 | 1.91 | 3.14 | 31.99 | | .89 | 5 | 8 | 13 | | | | | | |
| 88.7 | 89.7 | 14656 | 1.0 | .9 | 4D0 | 3.20 | .05 | 1.74 | 3.83 | 29.99 | | .75 | 5 | 10 | 15 | | | | | | |
| 91.3 | 92.4 | 14657 | 1.1 | 1.0 | 4C0 | 2.98 | .01 | 1.37 | 2.56 | 18.00 | | .47 | 2 | 4 | 6 | | | | | | |
| 95.9 | 97.4 | 14658 | 1.5 | 1.5 | 4 ACD | 3.10 | .05 | 1.68 | 2.95 | 28.99 | | .40 | 2 | 2 | 5 | | | | | | |
| 97.4 | 98.9 | 14659 | 1.5 | 1.5 | 4C0 | 2.91 | .02 | 1.27 | 2.89 | 24.00 | | .62 | 1 | 1 | 3 | | | | | | |
| 98.9 | 100.9 | 14660 | 2.0 | 1.4 | 4A1 | 3.00 | .02 | 1.38 | 2.27 | 24.00 | | .55 | 2 | 2 | 4 | | | | | | |
| 100.9 | 103.4 | 14661 | 2.5 | 1.9 | 4A14 | 3.16 | .02 | 3.74 | 5.09 | 60.99 | | .40 | 1 | 4 | 5 | | | | | | |
| 103.4 | 104.2 | 14662 | .8 | .8 | 4D514 | 3.72 | .04 | 3.45 | 7.20 | 67.00 | | .68 | 5 | 14 | 20 | | | | | | |
| 106.2 | 109.0 | 14663 | 2.8 | 2.5 | 4A14 | 3.10 | .04 | 1.87 | 4.29 | 30.99 | | .62 | 1 | 6 | 7 | | | | | | |
| 109.0 | 109.7 | 14664 | .7 | .7 | 4ACD | 3.10 | .02 | 1.40 | 2.91 | 28.99 | | .47 | 3 | 2 | 6 | | | | | | |
| 109.7 | 111.5 | 14665 | 1.8 | 1.5 | 4A14 | 3.25 | .10 | 4.16 | 5.90 | 60.99 | | .89 | 1 | 7 | 9 | | | | | | |
| 111.5 | 113.2 | 14666 | 1.7 | 1.7 | 4A14 | 3.64 | .08 | 3.64 | 4.32 | 55.00 | | .55 | 2 | 8 | 10 | | | | | | |
| 113.2 | 114.3 | 14667 | 1.1 | 1.1 | 4A14 | 3.12 | .05 | 2.97 | 4.34 | 51.00 | | .89 | 2 | 4 | 7 | | | | | | |
| 114.3 | 116.3 | 14668 | 2.0 | 2.0 | 4D54 | 3.10 | .05 | 4.01 | 6.40 | 65.00 | | 1.30 | 1 | 2 | 3 | | | | | | |
| 116.3 | 118.3 | 14669 | 2.0 | 2.0 | 4D5 | 3.02 | .02 | 3.33 | 5.70 | 53.00 | | .55 | 1 | 1 | 3 | | | | | | |
| 118.3 | 119.5 | 14670 | 1.2 | 1.2 | 4D5 | 3.02 | .02 | 2.24 | 3.83 | 31.99 | | .47 | 1 | 2 | 4 | | | | | | |
| 122.3 | 124.0 | 14671 | 1.7 | 1.3 | 4D5 | 2.95 | .02 | 2.22 | 3.29 | 30.99 | | .34 | 1 | 1 | 3 | | | | | | |
| 124.0 | 126.3 | 14672 | 2.3 | 2.2 | 4A14 | 3.25 | .04 | 2.29 | 6.29 | 39.00 | | .40 | 1 | 5 | 7 | | | | | | |
| 126.3 | 128.3 | 14673 | 2.0 | 1.1 | 4D0 | 3.06 | .02 | 2.25 | 5.29 | 37.00 | | .27 | 2 | 2 | 5 | | | | | | |
| 128.3 | 130.6 | 14674 | 2.3 | 1.3 | 4D0 | 3.08 | .01 | 2.37 | 6.20 | 42.00 | | .01 | 2 | 2 | 5 | | | | | | |
| 132.7 | 134.2 | 14675 | 1.5 | 1.4 | 4D5 | 3.10 | .05 | 2.00 | 3.04 | 33.00 | | .40 | 4 | 5 | 9 | | | | | | |
| 134.2 | 135.3 | 14676 | 1.1 | 1.0 | 5D* | 3.04 | .02 | 2.73 | 1.83 | 41.00 | | 2.54 | 5 | 1 | 6 | | | | | | |
| 135.3 | 136.7 | 14677 | 1.4 | 1.4 | 4D0 | 3.12 | .02 | 3.31 | 5.20 | 51.00 | | .47 | 3 | 2 | 6 | | | | | | |
| 136.7 | 138.7 | 14678 | 2.0 | 2.0 | 4A14 | 3.12 | .04 | 2.70 | 3.91 | 39.00 | | .81 | 1 | 4 | 6 | | | | | | |
| 138.7 | 140.7 | 14679 | 2.0 | 1.8 | 4A14 | 3.14 | .04 | 2.68 | 4.59 | 50.00 | | .75 | 1 | 6 | 7 | | | | | | |
| 140.7 | 142.7 | 14680 | 2.0 | 1.9 | 4A10 | 3.06 | .02 | 1.57 | 3.39 | 30.99 | | .47 | | 5 | 5 | | | | | | |
| 142.7 | 144.7 | 14681 | 2.0 | 2.0 | 4A10 | 3.06 | .04 | 1.29 | 2.20 | 27.99 | | .47 | | 7 | 8 | | | | | | |
| 144.7 | 146.7 | 14682 | 2.0 | 2.0 | 4A10 | 3.06 | .02 | 1.37 | 3.00 | 27.00 | | .40 | 1 | 6 | 7 | | | | | | |
| 146.7 | 148.7 | 14683 | 2.0 | 1.3 | 4A10 | 3.10 | .02 | 1.46 | 1.42 | 27.00 | | .55 | | 8 | 9 | | | | | | |
| 148.7 | 150.7 | 14684 | 2.0 | 1.8 | 4A10 | 3.22 | .02 | 2.12 | 2.58 | 30.99 | | .68 | 1 | 7 | 8 | | | | | | |
| 150.7 | 154.7 | 14685 | 4.0 | 3.2 | 4A10 | 3.20 | .04 | 1.20 | 1.57 | 24.00 | | .47 | 1 | 7 | 8 | | | | | | |
| 154.7 | 156.7 | 14687 | 2.0 | 1.9 | 4A14 | 3.29 | .05 | 2.08 | 5.20 | 36.00 | | .47 | 1 | 10 | 11 | | | | | | |
| 156.7 | 157.9 | 14688 | 1.2 | 1.2 | 4A10 | 3.00 | .05 | 1.24 | 2.56 | 25.00 | | .34 | 1 | 10 | 11 | | | | | | |
| 169.8 | 170.7 | 14689 | .9 | .8 | 4D4 | 3.10 | .02 | 3.33 | 11.19 | 77.00 | | .20 | 1 | 4 | 6 | | | | | | |
| 174.3 | 175.5 | 14690 | 1.2 | 1.2 | 4A4 | 3.89 | .04 | 3.43 | 8.90 | 72.00 | | 1.10 | 2 | 1 | 3 | | | | | | |
| 175.5 | 177.0 | 14691 | 1.5 | 1.5 | 4A10 | 3.06 | .02 | 1.80 | 2.97 | 28.99 | | .47 | 2 | 19 | 22 | | | | | | |
| 194.3 | 196.3 | 14692 | 2.0 | 1.8 | 4C5 | 3.25 | .04 | 1.86 | 2.93 | 30.99 | | .75 | 3 | 4 | 7 | | | | | | |
| 196.3 | 198.3 | 14693 | 2.0 | 1.8 | 4DA | 3.24 | .02 | 3.45 | 4.57 | 60.99 | | .95 | 1 | 10 | 12 | | | | | | |
| 198.3 | 200.3 | 14694 | 2.0 | 1.9 | 4DA | 3.24 | .02 | 2.70 | 5.29 | 49.00 | | .75 | 1 | 9 | 11 | | | | | | |
| 200.3 | 201.5 | 14695 | 1.2 | 1.2 | 4A14 | 3.16 | .05 | 1.87 | 3.14 | 30.99 | | 1.70 | 1 | 9 | 11 | | | | | | |
| 201.5 | 202.3 | 14696 | .8 | .7 | 4A0 | 3.02 | .02 | 1.69 | 3.16 | 24.00 | | .47 | 2 | 7 | 10 | | | | | | |

WEIGHTED AVERAGE

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85.1 | 89.7 | | 4.6 | 4.2 | | 3.26 | .06 | 2.34 | 4.10 | 37.65 | | | .92 | 4 | 10 | 14 | | | | | | | |



DDH: FAGA156 UTM-N: 905,307.6 UTM-E: 592,176.4 UTM-ELEV: 1,308.8 TOTAL DEPTH: 206.3 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTHS FROM | DEPTHS TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | ASSAYS S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91.3 | 92.4 | | 1.1 | 1.0 | | 2.98 | .01 | 1.37 | 2.56 | 18.00 | | .47 | 2 | 4 | 6 | | | | | | |
| 95.9 | 104.2 | | 8.3 | 7.1 | | 3.12 | .03 | 2.32 | 3.83 | 40.19 | | .50 | 2 | 4 | 6 | | | | | | |
| 106.2 | 119.5 | | 13.3 | 12.7 | | 3.17 | .05 | 3.05 | 4.93 | 48.18 | | .74 | 1 | 4 | 6 | | | | | | |
| 122.3 | 130.6 | | 8.3 | 5.9 | | 3.09 | .02 | 2.29 | 5.41 | 37.71 | | .25 | 2 | 3 | 5 | | | | | | |
| 132.7 | 157.9 | | 25.2 | 22.9 | | 3.13 | .03 | 1.88 | 3.01 | 32.93 | | .62 | 1 | 6 | 8 | | | | | | |
| 169.3 | 170.7 | | .9 | .8 | | 3.10 | .02 | 3.33 | 11.19 | 77.00 | | .20 | 1 | 4 | 6 | | | | | | |
| 174.3 | 177.0 | | 2.7 | 2.7 | | 3.42 | .03 | 2.52 | 5.60 | 48.11 | | .75 | 2 | 11 | 14 | | | | | | |
| 194.3 | 202.3 | | 8.0 | 7.4 | | 3.20 | .03 | 2.45 | 3.98 | 42.29 | | .91 | 2 | 8 | 10 | | | | | | |

DDH: FAGA156 UTM-N: 905,307.6 UTM-E: 592,176.4 UTM-ELEV: 1,308.8 TOTAL DEPTH: 206.3 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | ZENITH | AZIMUTH |
|---|---|---|
| 0.000 | 180.000 | 0.000 |
| 121.900 | 176.000 | 120.000 |

DDH: FAGA156 UTM-N: 905,307.6 UTM-E: 592,176.4 UTM-ELEV: 1,308.8 TOTAL DEPTH: 206.3 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 3.0 | 0001 | * | | 0.5- | 1 |
| 27.5 | 0002 | 5B0 | &8 &2 (5D0)(10Q#) 93:05:02 | 0.5- | 1 |
| 41.6 | 0003 | 5B0 | &2 (5D0) (10Q#) 95:TR.:05 | 0.5- | 1 |
| 44.3 | 0004 | 5D0 | (5B0&2) 80:20 | 0.5- | 1 |
| 54.1 | 0005 | 5B0 | &2(5D0)(10Q#)(5B80&2)90:5:5:TR | 0.5- | 1 |
| 64.2 | 0006 | 5D0 | (5F0)(5B80)(5B0&2) 95% 5D | 0.5- | 1 |
| 68.5 | 0007 | 5B0 | &2 | 0.5- | 1 |
| 73.2 | 0008 | 5D0 | | 0.5- | 1 |
| 74.7 | 0009 | 5B8$ | (5D$) | 0.5- | 1 |
| 76.8 | 0010 | 5B8$ | | 0.5- | 1 |
| 78.3 | 0011 | 5C4* | | 0.5- | 1 |
| 83.4 | 0012 | 5C$ | (4L6) (10Q$) | 0.5- | 1 |
| 84.1 | 0013 | 3G9 | (4L0)(4E4)(4H0)(5D4*) | 0.5- | 1 |
| 85.1 | 0014 | 3G4$ | (5D4$) | 0.5- | 1 |
| 88.7 | 0015 | 4A41 | | 0.5- | 1 |
| 89.7 | 0016 | 4D0 | ->4D5 | 0.5- | 1 |
| 91.3 | 0017 | 5C$ | (5D$) | 0.5- | 1 |
| 92.4 | 0018 | 4D0 | | 0.5- | 1 |
| 93.6 | 0019 | 5C$ | | 0.5- | 1 |
| 93.9 | 0020 | 4D0 | | 0.5- | 1 |
| 94.7 | 0021 | 5C$ | BIOTITE | 0.5- | 1 |
| 95.6 | 0022 | 4C0 | | 0.5- | 1 |
| 95.9 | 0023 | 5D4* | | 0.5- | 1 |
| 96.4 | 0024 | 4A10 | ->4C5 AT TOP AND BASE | 0.5- | 1 |
| 98.9 | 0025 | 4D0 | | 0.5- | 1 |
| 99.1 | 0026 | 5C$4 | | 0.5- | 1 |
| 103.4 | 0027 | 4A1 | ->4A14 (4C0) (4D5) AT TOP | 0.5- | 1 |
| 104.2 | 0028 | 4D51 | ->4D43 LESS C MORE PY DOWN | 0.5- | 1 |
| 106.2 | 0029 | 5C$ | &4 (4E7 VEIN) MINOR | 0.5- | 1 |
| 109.0 | 0030 | 4A14 | (4D0) 98:02 | 0.5- | 1 |
| 109.2 | 0031 | 5D4$ | | 0.5- | 1 |
| 109.7 | 0032 | 4D0 | | 0.5- | 1 |
| 113.2 | 0033 | 4A10 | &4 | 0.5- | 1 |
| 113.5 | 0034 | 5D4* | | 0.5- | 1 |
| 114.3 | 0035 | 4A14 | | 0.5- | 1 |
| 119.5 | 0036 | 4D5 | &4 | 0.5- | 1 |
| 120.4 | 0037 | 4C0 | [4L12] | 0.5- | 1 |
| 120.8 | 0038 | 4C5 | [3G16 &9] W.R.?? | 0.5- | 1 |
| 122.3 | 0039 | 4L2 | &1 &4 [4C0] | 0.5- | 1 |
| 124.0 | 0040 | 4C5 | W.R.? | 0.5- | 1 |
| 126.3 | 0041 | 4A14 | (5D4*) MINOR | 0.5- | 1 |
| 130.6 | 0042 | 4C0 | ->4C5 ->4D0 (5D$&4) MINOR | 0.5- | 1 |
| 132.7 | 0043 | 5C$ | (5D$) (10Q$) 75:20:05 | 0.5- | 1 |
| 134.2 | 0044 | 4D5 | ->4D0 (5C$) (5D$) | 0.5- | 1 |
| 134.7 | 0045 | 5D$ | (10Q$) 50:50 | 0.5- | 1 |
| 135.0 | 0046 | 4D0 | &5 | 0.5- | 1 |
| 135.3 | 0047 | 5C$ | (10Q$) 50:50 | 0.5- | 1 |
| 136.2 | 0048 | 4D0 | | 0.5- | 1 |
| 136.7 | 0049 | 5D4* | (10Q$) 60:40 | 0.5- | 1 |
| 137.4 | 0050 | 4C0 | ->4C5 | 0.5- | 1 |
| 157.9 | 0051 | 4A10 | &3 &4 (4C5) | 0.5- | 1 |

DDH: FAGA156 UTM-N: 905,307.6 UTM-E: 592,176.4 UTM-ELEV: 1,308.8 TOTAL DEPTH: 206.3 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 164.1 | 0052 | 3G$ | MARKER? | 0.5- | 1 |
| 165.6 | 0053 | 5D4$ | (10Q$) | 0.5- | 1 |
| 168.4 | 0054 | 3G0 | &6 &"SPECK" | 0.5- | 1 |
| 169.8 | 0055 | 3G16 | W.R. | 0.5- | 1 |
| 170.7 | 0056 | 4D4 | | 0.5- | 1 |
| 171.1 | 0057 | 5D4* | | 0.5- | 1 |
| 171.3 | 0058 | 4D0 | | 0.5- | 1 |
| 172.4 | 0059 | 5D4* | (10Q$) | 0.5- | 1 |
| 172.8 | 0060 | 4D0 | | 0.5- | 1 |
| 174.3 | 0061 | # | | 0.5- | 1 |
| 174.8 | 0062 | 4A34 | ->4D35 | 0.5- | 1 |
| 175.5 | 0063 | 4E0 | | 0.5- | 1 |
| 175.6 | 0064 | 5D4* | | 0.5- | 1 |
| 175.9 | 0065 | 4D5 | | 0.5- | 1 |
| 177.0 | 0066 | 4A10 | | 0.5- | 1 |
| 177.1 | 0067 | 5D4* | | 0.5- | 1 |
| 177.3 | 0068 | 5A$ | | 0.5- | 1 |
| 179.3 | 0069 | 5A$ | (5826$) | 0.5- | 1 |
| 180.7 | 0070 | 4A0 | | 0.5- | 1 |
| 182.0 | 0071 | 5D4* | (4C0) TR (10Q$) MINOR | 0.5- | 1 |
| 183.5 | 0072 | 3G0 | &9 MINOR | 0.5- | 1 |
| 183.9 | 0073 | 5D4* | | 0.5- | 1 |
| 194.3 | 0074 | 3G0 | &9 MINOR "SPECK" (10Q&$) | 0.5- | 1 |
| 200.3 | 0075 | 4C5 | ->4A4 &3 &1 | 0.5- | 1 |
| 200.6 | 0076 | 5D4* | (4D0) 90:10 | 0.5- | 1 |
| 201.4 | 0077 | 4A10 | &4 &3 (4C0) MINOR | 0.5- | 1 |
| 201.5 | 0078 | 5D4* | | 0.5- | 1 |
| 202.3 | 0079 | 4A0 | | 0.5- | 1 |
| 204.9 | 0080 | 3G4$ | (5D$) 90:10 | 0.5- | 1 |
| 206.3 | 0081 | 3G9$ | (5D$) 60:40 | 0.5- | 1 |

DDH: FAGA156 UTM-N: 905,307.6 UTM-E: 592,176.4 UTM-ELEV: 1,308.8 TOTAL DEPTH: 206.3 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA156 | 0.0 | 3.4 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 9.6 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 16.4 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 23.0 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 32.9 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 40.5 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 48.7 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 56.8 | CS2 | | 0 | 0 | 0 | 0 | 76 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 62.0 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 69.5 | PS2 | P | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 81.2 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 89.7 | PS2 | P | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 96.5 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 105.2 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 109.3 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 115.8 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 124.2 | CS2 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 131.3 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 138.5 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 149.0 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 158.8 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 165.7 | CS2 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 171.6 | PS2 | P | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 183.7 | CS2 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 188.0 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 193.6 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 199.3 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA156 | 0.0 | 203.0 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGA156 UTM-N: 905,307.6 UTM-E: 592,176.4 UTM-ELEV: 1,308.8 TOTAL DEPTH: 206.3 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | REC | CD | PARLL | UPPER PLANE | | INTERNAL PLANE | | LOWER PLANE | | DHD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA156 | 3.0 | 41.6 | 2B | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 44.3 | 49.2 | 2B | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 49.2 | 49.4 | G | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 49.4 | 57.5 | B | | 8 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 57.5 | 58.3 | R | | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 58.3 | 60.4 | B | | 8 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 60.4 | 61.3 | G | | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 61.6 | 64.9 | B | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 64.9 | 65.1 | G | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 65.1 | 66.1 | B | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 66.1 | 67.0 | G3F | | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 67.7 | 67.8 | G | | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA156 | 67.8 | 70.8 | B | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 70.8 | 71.1 | G | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 71.1 | 71.9 | B | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 71.9 | 73.8 | BR | | 5 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 73.8 | 74.7 | B | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 74.7 | 76.8 | GR | | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 76.8 | 78.3 | G3F | | 7 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 78.3 | 83.4 | 2B | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 83.4 | 84.1 | G3F | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 99.6 | 101.9 | R | | 4 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 110.9 | 111.4 | R | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 111.4 | 112.2 | QX | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 145.4 | 145.8 | P | | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 146.9 | 148.1 | RP | | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 158.5 | 158.7 | G | | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA156 | 164.1 | 165.6 | DQX | | | | 0 | 0 | 30 | 0 | 0 | 0 | 1 |
| FAGA156 | 0.0 | 167.9 | 1G | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 172.6 | 172.8 | BR | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 0.0 | 172.8 | G | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 172.8 | 174.3 | NM? | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 174.8 | 175.5 | D? | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 177.1 | 177.3 | B | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 177.3 | 179.3 | G | | 6 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 179.3 | 180.3 | BXR | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 180.3 | 180.4 | G | | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA156 | 182.0 | 183.5 | BG | | 5 | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA156 | 194.1 | 194.3 | GB | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA156 | 195.0 | 195.4 | GB | | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

DDH: FAGA156 UTM-N: 905,307.6 UTM-E: 592,176.4 UTM-ELEV: 1,308.8 TOTAL DEPTH: 206.3 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | SEGMENT NOS | COND INDICATOR |
|---|---|---|
| FAGA156 | 1 | 2 |
| FAGA156 | 2 | 1 |

84W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 14

DIAMOND DRILL CORE LOG

Date: 28 AUG 82

Hole Number: FAGA 156

Project: GRUM RELOG

Location: 84W

Claim:

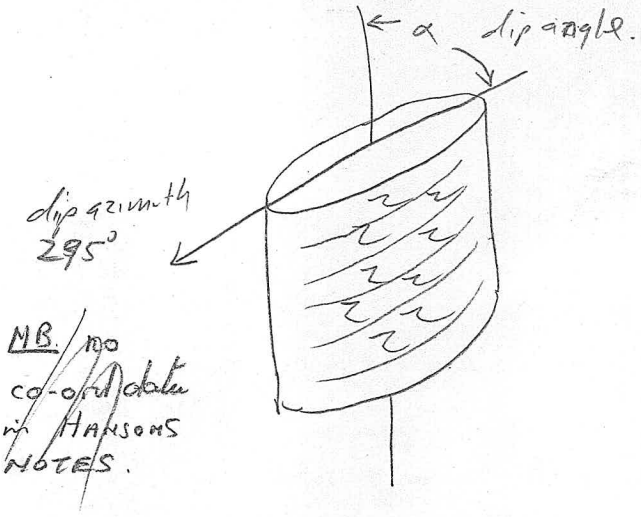
Terr.Plane Co-ords.: 6905 307.6 N

change of basis from K-A survey co-ords.

592 176.4 E

Grid Co-ords:

Reference Fabric Orientation Diagram:




NB. no co-ord data in HANSONS NOTES.

NEED ELEV etc NOT IN DAH. FORMS.

K-A elev 10.61m

Elevation: 1308.8 m

All symmetry determinations looking

N with 5z dipping

Total Depth: 206.3.

W with dip azimuth 295°.

225° below 175 m

Purpose:

Reason hole Terminated:

Logged by:

Date(s) Logged: DSJ GAJ 28 AUG 82

Drilling Contractor:

| Size | CORE From | To |
|---|---|---|
| | | |
| | | |
| | | |

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

INFO FROM K.A. LOG. ONLY

JGS

Cyprus Anvil Mining Corp.



DDH FAGA156 (2 8)

Diamond Drill Core Log

Date: _____ Logged By JGS

| Code | Drillhole | Elevation | Northing | Easting | Units (feet/metres) | R.F.E. |
|---|---|---|---|---|---|---|
| | 1 2 8 | 10 16 | 17 24 | 25 32 | 34 39 | 41 42 |
| T | FAGA156 | 1308.8 | 9053076. | 592176.A | METRES | 52 |

| Code | Drillhole | Depth | Zenith Angle | True Azimuth | Comments |
|---|---|---|---|---|---|
| | 1 2 8 | 10 14 | 22 26 | 28 32 | 34 56 |
| R | FAGA156 | 00 | 180.0 | 000.0 | ATCOLLAR |
| R | FAGA156 | 1219 | 176.0 | 120.0 | |

| Code | Drillhole | Comments, Errant Remarks, Snivellings and / or Lewd Suggestions |
|---|---|---|
| | 1 2 8 | 10 56 |

DDH F A G A 1 5 6 (2–8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**



Date: 28 Aug 82 Logged By: DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 0 | 3 | | 1 | * | overburden. |
| L | 3 | 27 | | 2 | SB0 | ±8 v. minor ±2 v. minor (SDO) 95:5 (OP* calc) 2% unit broken thruout but recvy good. no gouge |
| L | 27 | 41 | | 3 | SB0 | ±2 (SDO) (OP* calc) 95:tr:5 modly-highly broken, recvy OK – no gouge |
| L | 41 | 43 | | 4 | SD0 | (SB0±2) 80:20 completely interleaved cm of probable tuffs & seds – SDO from 2cm to 1m. – 42.5–43.8 is v. thinly interbanded cm with sharp contacts || $S_2$ except one which is gradational ie 41.6–42.6 lower contact grades over 3 cm upper sharp – similar banded with graded lower contact at EOI intact no gouge. |
| L | 443 | 541 | | 5 | SB0 | ±2 (SDO) (OP*) calc. (SB80±2) 90:5:5:tr modly broken w IND fault gouge @ 49.2–49.4 may be $S_2$ II internal and upper – not likely a major fault. |
| L | 541 | 642 | | 6 | SD0 | (SFO) (SB80) (SB0±2) SO/F = 95% SF at 55.0–55.4 and is well bedded and similar to those near metabasites highly broken thruout recvy at least 80% with prominent rubble zone. 57.5–58.3 in which is 0.3m recvy core loss rubble and minor gouge. 60.4–61.3 = 0.2m recvy broken zone @ 61.6–62.8 = 0.7m recvy |
| L | 642 | 685 | | 7 | SB0 | ±2 homogenous – basically broken – incip $S_2$ II gouged. main gouges @ 64.9–65.1 seems incip $S_2$ II 67.7–67.8 $S_2$ II 66.1–67.0 = 0.1 m recvy = IND rubble + gouge could be a major fault – others are trivial |
| L | 685 | 732 | | 8 | SD0 | moderately broken – good recvy – minor IND gouge @ 70.8–71.1 |
| L | 732 | 747 | | 9 | SB80* | (SD*) continuation of previous unit but $CO_3$ = dolo. |

DDH FAGB156 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| | | | | | | broken and rubbly, 71.9-73.8 = 1m recvy - most loss probably TOI to 73.8 |
| L | 747 | 768 | | 10 | SB8* | dol gouge (rubble) IND, 0.2m recvy |
| L | 768 | 783 | | 11 | SC4* | gouge IND 0.9m recvy U/C=IND |
| | | | | | | internal may be S2 11 - this plus previous unit presumably could be major fault. |
| L | 783 | 834 | | 12 | SC* | dol. (4L6) typical perv. fol. SC* variably chl mottled. (09* dol) S2 foliaform pods minor |
| | | | | | | 80.0-80.7 = 4L - could be derived from SD and has minor fuchsite. moderately broken - no gouges of importance, |
| L | 834 | 841 | | 13 | 3G9 | gouge (4L0) gouge (4E4) (4H0) (SD4*) units in round brackets are floaters in gouge matrix - appears to be a major fault - completely IND - good recvy |
| L | 841 | 851 | | 14 | 3GH* | dol (SD4* dol) normal 3G weakly bleached - weakly dolo in qtz bands, SD4* 84.9 - EOI intact |
| L | 851 | 887 | | 15 | 4A4A1 | 1 = dk grey not black chty bands, normal ex.text. - abnormally light colored otherwise good 4A textures. |
| L | 887 | 897 | | 16 | 4D0 | w lt creme grey color locally, 4DS - identical textures to unit 15 and appears to be bleached margin to underlying SC - contact with 4A gradational over 5cm. intact |
| L | 1697 | 913 | | 17 | SC* | dol (SD* dol) strongly Co3 + chl banded to mottled, upper 0.2m SD margin, in sheared contact w 4D lower contact = qtz vein, intact |
| L | 913 | 924 | | 18 | 4D0 | identical to unit 16 - good banding of 5= - good py & sphal rich bands - good creme color. intact |

C.A.M.C. 1981 - E-3

DDH FAGA156 (2–8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**



Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 912 4 | 913 6 | | 19 | 5C* | dol as unit 17 intact |
| L | 913 6 | 913 9 | | 20 | 4D0 | as above except irregularly banded, 10% tot S= sphal dominant- not good ext text. - probably is bleached 4A however |
| L | 913 9 | 914 7 | | 21 | 5C* | dol biotitic - ps, foliated, intact |
| L | 914 7 | 915 6 | | 22 | 4C0 | creme good ex text 15% tot S= py dominant - possible bleached 4A |
| L | 915 6 | 915 9 | | 23 | 5D4* | strongly fract intact normal |
| L | 915 9 | 916 4 | | 24 | 4A1,0 | ⇒ 4C5 4C5 in upper 0.1 m as bleached margin to overlying 5D. 10-15 S= tot py down. 1= dk grey "chty" bands grades thru 4C5 over 0.1 m at EOI - intact |
| L | 916 4 | 918 9 | | 25 | 4D0 | lt grey to creme - tot S= 15-20% py ≈ sphal - ps, banded. good banding - reasonable separation of py & sphal rich bands - may be bleached 4A - intact |
| L | 918 9 | 919 1 | | 26 | 5C*4 | dol., split, heavily carbonated fractic probably originally intact |
| L | 919 1 | 1,034 | | 27 | 4A1 | ⇒ 4A14 locally (4C0)(4D5) 4C0 & 4D5 in top 0.2 m as bleached margin w 4C0 at margin. grades down to 4A. normal ex text - 1= dk grey "chty" bands. - interval badly broken, rubbly from 99.6 – 101.9 w/ recov w/m. w/ no gouge. some ground core there. |
| L | 1,034 | 1,042 | | 28 | 4D5 | ⇒ 4D43 from top to bottom of I becomes less carbonate & more pyritic - bleaching adjacent to underlying 5C - good ex text. unit light grey to off white locally tot S= ≈15% 2Py to 1sphal |

DDH A156 (2–8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log** Date: _____ Logged By: _____



| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 1042 | 1062 | | 29 | SC* | ±4 dk1, normal – 4E7 vein 5cm thick @ 105.75 contact, no gouge. |
| L | 1062 | 1090 | | 30 | 4A 1 4 | (400) 98:2 normal ex text. 1 = dk grey "cherty" bands tot $S^{=}$ = 25–30% 2py to 12ns 40 @ 107.0 – 107.1 – split but good recy |
| L | 1090 | 1092 | | 31 | SD4* | dk1. no bleaching on upper ekspike good white rx on lower. |
| L | 1092 | 1097 | | 32 | 4D2 | 066 white – v. strongly – laminerly banded. lower contact sharp w unbleached 4A. – could be primary white stringers rather than bleached 4A. tot $S^{=}$ = 25% spkal 2D2 py |
| L | 1097 | 1132 | | 33 | 4A 1 0 | ±4 1 = dk grey "chty" bands and 066 white gtz $S^{=}$ bands – good ex text, – gtz crackle brtol. @ 111.4 – 112.2, rubble from 110.9 111.4 1100 but good recy. |
| L | 1132 | 1135 | | 34 | SD4* | normal. |
| L | 1135 | 1143 | | 35 | 4A 1 4 | normal ex text tot $S^{=}$ 25 py ≈ spkal intact; grades down over 0.2 m interval to next unit. |
| L | 1143 | 1195 | | 36 | 4D5 | lt med grey with text like 4A and maybe bleached 4A. – banding not as strong as previous 4A units gtz acceptable ex text – unit intact – lightens progressively toward base. into next unit. |
| L | 1195 | 1204 | | 37 | 4C0 | [4612] v. siliceous creme – greenish creme color tot $S^{=}$ = 5% py dominant as gtz py laminae 11 S. with only minor fracturing $S^{=}$ in silica veins. lower 0.6 m is gradation into next unit |

DDH E86156 (2 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log** Date: _____ Logged By: _____



| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 1120 4 | 1120 8 | | 38 | 4C5 | [3616 ±9] med grey with local dark $S_2$ foliation – heavy 4L overprint on upper and lower margins over 0.2 m at least i.e. good gradational contacts. last several units may be gradational because of 4L overprint, intact |
| L | 1120 8 | 1223 | | 39 | 4L2 | ±1 ±4[4C0] similar to unit 37 but symmetrical intersection here may imply 4C5 has an M region in it, intact |
| L | 1223 | 1240 | | 40 | 4C5 | similar to unit 38 but lower gradational in fairly sharp contact over 5cm with overlying unit – unit is lt grey – poor ex texture unlike unit 36 – could be silicified mineralized wall rx. but not clear., intact |
| L | 1240 | 1263 | | 41 | 4A14 | as unit 35 etc. normal ex text. minor 504* micro tuffs = 2cm @ 124.4 intact no rubble or gouge |
| L | 1263 | 1306 | | 42 | 4C10 | ⇒ 4C5 (504* dol.) (50* dol) minor tuffs, 4C5 mainly forward beginning of unit and is tx to above unit. remainder of unit lt grey to creme but 5* = 25% spkld dom approaches 40 locally. from 130.1 – 130.2 = good 50 tuff band in sulfides, intact |
| L | 1306 | 1327 | | 43 | 5C* | (50*) (00*) * = dolo. ~~25~~ 20 : 5 intact. |
| L | 1327 | 1342 | | 44 | 4D5 | ⇒ 4D0 (5C*) (50*) * = dolo. 5@0 = 5% both 5C + 50 are 5–10 cm bands randomly distrib. 4D5 at TOI over 1st 0.2 m. – 4D has normal ex text – well banded – good separation of 5's – could be bleached 4A, intact, no gouge |

DDH EAGA156 (2 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**



Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 1134 2 | 1137 | | 45 | SD* | dol (00* dol) 50:50. broken but probably originally intact |
| L | 1347 | 1350 | | 46 | 4Q0 | ±5 normal - could be 4A bleached |
| L | 1350 | 1353 | | 47 | SC* | dol. (00* dol) 50:50 intact normal. |
| L | 1353 | 1362 | | 48 | 4D0 | lt creme grey, normal ex text grey color varies slightly could be bleached 4A. |
| L | 1362 | 1367 | | 49 | SD4* | (00* dol) 60:40, normal, intact |
| L | 1367 | 1374 | | 50 | 4C0 | ⇒ 4C5 4C0 starts from TOI and darkens downward. normal ex text - probably bleached 4A. |
| L | 1374 | 1579 | | 51 | 4A1,0 | ±3 ±4 ← at TOI (4C5) towards EOI<br>4A41 to ~141 m, 4C5 @ 152.3-157.9 excellent ex text, strongly banded, tot S=30% py dominant overall, recovery good to fair except for rubble and poor recvy @ 148.9 - 148.1 = 0.3 m recvy. = possible fault but no gouge.<br>145.4 - 145.8 minor core loss = 0.1 m recvy unit unbxted - un sheared, normal 4A! |
| L | 1579 | 1641 | | 52 | 36* | dol. good example of 36* with dolo in good qtz siltstone laminae. $S_2$ 11 gouge @ 158.5 - 158.7 = minor flat fault - (minor flat clence too) |
| L | 1641 | 1656 | | 53 | SD4* | dol (00* dol) brittle cum ductile flow bxn. with 00* fringes along steep fault @ 165.1 = 30/000 |
| L | 1656 | 1684 | | 54 | 360 | ±6 c=spthul as minor $S_2$ 11 wisps, also ± speckled due to $CO_2$=(?) micro porphs or altd feldsp. intact except for small IND gouge at 167.9 = 2cm thick |

DDH FA80156 (2 — 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**



Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 — 14 | 16 — 20 | 22 — 24 | 26 — 28 | 30 — 34 | 35 |
| L | 1684 | 1698 | | 55 | 3616 | classic mineralized ewall rx with better than 5% Pb+Zn - sphal dominant - disem sphal in weakly silicified $S_1$ lamina & bands transp into $S_2$ and upgraded into $S_2$ - mineralization increases rapidly toward EOT along with silica |
| L | 1698 | 1707 | | 56 | 4D14 | yellowish creme - excellent banding tot 5 = 30-35% sphal >> py supergrade - could be bleached 4h, gradational contact w. overlying unit, sharp lower normal. |
| L | 1707 | 1711 | | 57 | 5D14* | |
| L | 1711 | 1713 | | 58 | 4D10 | as above good grade, |
| L | 1713 | 1724 | | 59 | 5D4* | (09*) strongly clotb - rusty buff color. |
| L | 1724 | 1728 | | 60 | 4D10 | as above — broken and rubbly toward EOT gouge in last 0.1 m OT |
| L | 1728 | 1743 | | 61 | # | 172.8-174.3 = no core. mislatch?? or fault?? |
| L | 1743 | 1748 | | 62 | 4A34 | ⇒ 4035, tot 5 = 60% normal extent, v. py rich, intact as best can tell. |
| L | 1748 | 1755 | | 63 | 4E0 | normal — incip brtd — low grade. intact |
| L | 1755 | 1756 | | 64 | 5D4* | |
| L | 1756 | 1759 | | 65 | 4D5 | |
| L | 1759 | 1770 | | 66 | 4A10 | good extent 1 = dk gry "clby" bands. low tot 5 = 10% py dominant - intact. |
| L | 1770 | 1771 | | 67 | 5D4* | |
| L | 1771 | 1773 | | 68 | 5A* | dol. broken and adjacent to major fault |
| L | 1773 | 1793 | | 69 | 5A* | (5B26*) gouge. upper = IND — no internal fabric lower may be $S_2$ or artifact — 1.2m recvy over interval. |

DDH FAGA156 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 10 of 14

Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 1793 | 1807 | | 70 | 4A0 | low tot S= moderate ex dom. broken rubbly + bx'd. |
| | | | | | | gouges at 180.3 - 180.4 appears $S_2$ 11 ; 0.6 m recvd |
| L | 1807 | 1820 | | 71 | SD4* | (4C0) +r. but heavily dolom. bnd minor fvch. (00* dol) minor |
| L | 1820 | 1835 | | 72 | 360 | ±9 minor - broken - inc. p $S_2$ 11? gouged., ends in IND gouge @ 183.5 = 5cm thick |
| | | | | | | 0.9 m recvy @ 181.7 - 183.5 - most core loss probably in gouge at 183.5 |
| L | 1835 | 1839 | | 73 | SD4* | normal. - strongly banded to bedded in lower 0.1 m. |
| L | 1839 | 1943 | | 74 | 360 | ±9 minor, speckled. unit perfectly inbands, typical (000 ± * dol') last 0.2 m is IND gouge and rubble. |
| L | 1914 | 2003 | | 75 | 4C5 | ⇒ 4A4 ±3 ±1 1 is for med. grey "chty" bands - good vfvbts throughout - progressively darker down hole to normal 4A. |
| | | | | | | @ 198.6 - 199.3 - rest of unit too light for 4A. |
| | | | | | | TOI - 196.8 is good 4C5* |
| | | | | | | good recovery, rubble and gouge @ 195.0 - 195.4 = IND |
| L | 2003 | 2006 | | 76 | SD4* | (400) 10% as 3cm $S_2$ 11 band. - no bleaching at margins. |
| L | 2006 | 2014 | | 77 | 4A10 | ±4 ±3 (4C0) 4C0 is last 5cm of unit as bleached margin. |
| | | | | | | normal ex text good 4A but a little like 1 = med grey "chty" matrix |
| L | 2014 | 2015 | | 78 | SD4* | |
| L | 2015 | 2023 | | 79 | 4A0 | normal ex text. tot S= 15% py dom unit |
| | | | | | | no bleached margin at top against SD. lower contact sharp |
| L | 2023 | 2049 | | 80 | 364* | dolo (50* dol) w hazy altn overprint |

DDH F A G A 1 5 6 (2 – 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 11 of 14

Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 – 14 | 16 – 20 | 22 – 24 | 26 – 28 | 30 – 34 | 35 |
| | | | | | | over entire interval, 90:10 |
| L | 2049 | 2063 | | 81 | 369* | dol. (SD * dol.) 60:40 – dkgrey to black – weakly dolomitic pelites – ≥ SD bands both w/ sharp contacts 11 S |
| | | | | | | 2063 = EOH |

C.A.M.C. 1981 – E-3

DDH EAGA156 (2 / 8) Cyprus Anvil Mining Corp. Page 12 of 14

Structural Log Date: 26 AUG Logged By: JGS

| Code | From | To | Feature | Eq Syn | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| S | | 134 | CS12 | | | | 80 295 | |
| S | | 196 | CS12 | | | | 80 | |
| S | | 1164 | CS12 | | | | 70 | |
| S | | 1230 | CS12 | | | | 70 | |
| S | | 1329 | IND P | | | | 80 | |
| S | | 1405 | CS12 | | | | 85 | |
| S | | 1487 | CS12 | | | | 75 | |
| S | | 1568 | CS12 | | | | 76 | |
| S | | 1620 | CS12 | | | | 75 | |
| S | | 1695 | IND P | | | | 65 | |
| S | | 1812 | IND P | | | | 60 | |
| S | | 1897 | IND P | | | | 75 | |
| S | | 1965 | IND P | | | | 85 | |
| S | | 10152 | CS12 | | | | 75 | |
| S | | 10993 | CS12 | | | | 70 | |
| S | | 11158 | CS12 | | | | 80 | |
| S | | 11242 | CS12 | | | | 65 | |
| S | | 11313 | CS12 | | | | 85 | |
| S | | 11385 | CS12 | | | | 80 | |
| S | | 11490 | CS12 | | | | 80 | |
| S | | 11588 | CS12 | | | | 75 | |
| S | | 11657 | CS12 | | | | 65 | |
| S | | 11716 | IND P | | | | 65 295 | |
| | | | | | | | | 172.4 – 183.5 GOUGE |
| S | | 11837 | CS12 | | | | 60 225 | |
| S | | 11880 | CS12 | | | | 70 | |
| S | | 11936 | CS12 | | | | 70 | |
| S | | 11993 | CS12 | | | | 85 | |
| S | | 12030 | CS12 | | | | 85 225 | |
| | | | | | | | | Fy 11 206.3 |

DDH FAGA1156 (2 8) Cyprus Anvil Mining Corp



Logged by DSJ GAJ

ASSAY LOG (SAMPLER'S COPY) Date 28 Aug 82 Sampled by CA

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 26 | 28 30 | 32 34 | 36 40 | 42 |
| P | 1815 1 | 1817 1 | 1461554 | 12 0 | 11 7 | 4A14 1 | |
| P | 1817 1 | 1818 7 | 1461555 | 11 6 | 1 16 | 4A14 1 | |
| P | 1818 7 | 1819 7 | 1461556 | 10 0 | 09 | 4D01 | |
| P | 1819 7 | 1913 | | | | | |
| P | 1913 | 1924 | 1461557 | 11 1 | 10 | 4A01 | |
| | | | | | | | |
| P | 1959 | 1974 | 1461558 | 15 | 15 | 4D01 | (4A1) |
| P | 1974 | 1989 | 1461559 | 15 | 15 | 4D01 | |
| P | 1989 | 2009 | 1461560 | 20 | 14 | 4A11 | (5C*4) · 2m |
| P | 2009 | 2034 | 1461561 | 25 | 19 | 4A11 | |
| P | 2034 | 2042 | 1461562 | 08 | 08 | 4D151 | |
| | | | | | | | |
| P | 2062 | 2090 | 1461563 | 28 | 25 | 4A114 | |
| P | 2090 | 2097 | 1461564 | 07 | 07 | 4001 | (5D4*) · 2m |
| P | 2097 | 2115 | 1461565 | 18 | 15 | 4A110 | |
| P | 2115 | 2132 | 1461566 | 17 | 17 | 4A110 | |
| P | 2132 | 2143 | 1461567 | 11 | 11 | 4A114 | (5D4*) · 3m |
| P | 2143 | 2163 | 1461568 | 20 | 20 | 4A05 | |
| P | 2163 | 2183 | 1461569 | 20 | 20 | 4A05 | |
| P | 2183 | 2195 | 1461570 | 12 | 12 | 4A015 | |
| P | 2195 | 2212 | | | | | |
| P | 2212 | 2223 | 1461571 | 17 | 13 | 4C15 | |
| P | 2223 | 2240 | 1461572 | 23 | 22 | 4A114 | |
| P | 2240 | 2263 | 1461573 | 20 | 11 | 4C01 | |
| P | 2263 | 2310 | 1461574 | 23 | 13 | 4C01 | |
| P | 2310 | 2312 | | | | | |
| P | 2312 | 2327 | 1461575 | 15 | 14 | 4A015 | |
| P | 2327 | 2342 | 1461576 | 11 | 10 | 5101 | (5C*) (5D*) 1/3 EA |
| P | 2342 | 2353 | 1461577 | 14 | 14 | 4001 | (5D4*) · 5m |
| P | 2353 | 2367 | 1461578 | 20 | 20 | 4A110 | (4C0) · 7m |
| P | 2367 | 2387 | 1461579 | 20 | 18 | 4A110 | |
| P | 2387 | 2407 | 1461580 | 20 | 19 | 4A110 | |
| P | 2407 | 2427 | 1461581 | 20 | 20 | 4A110 | |
| P | 2427 | 2447 | 1461582 | 20 | 20 | 4A110 | |
| P | 2447 | 2467 | 1461583 | 20 | 13 | 4A110 | |

DDH FAGA156 (2–8) Cyprus Anvil Mining Corp



Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

| CODE | FROM (10–14) | TO (16–20) | SAMPLE (22–26) | INTR. (28–30) | REC (m) (32–34) | UNIT (36–40) | DESCRIPTION (42) |
|---|---|---|---|---|---|---|---|
| P | 1487 | 1507 | 146814 | 20 | 18 | 4A10 | |
| P | 1507 | 1547 | 146815 | 40 | 32 | 4A10 | |
| P | 1547 | 1567 | 146817 | 20 | 19 | 4A10 | |
| P | 1567 | 1579 | 146818 | 12 | 12 | 4A10 | |
| P | 1698 | 1707 | 146819 | 09 | 08 | 4P4 | |
| P | 1707 | 1728 | | 19 | | 5D4 | (4P) · 5m |
| P | 1728 | | | | | | |
| P | 1745 | 1755 | 146910 | 12 | 12 | 4B4 | (4E0) · 7m |
| P | 1755 | 1770 | 146911 | 15 | 15 | 4A10 | |
| P | 1793 | 1810 | | 17 | | 4 | |
| P | 1943 | 1963 | 146912 | 20 | 18 | 4C5 | |
| P | 1963 | 1983 | 146913 | 20 | 18 | 4C5 | |
| P | 1983 | 2003 | 146914 | 20 | 19 | 4C5 | |
| P | 2003 | 2015 | 146915 | 12 | 12 | 4A10 | (5D4) · 3m |
| P | 2015 | 2023 | 146916 | 09 | 07 | 4A9 | |

DDH FAGA156 (2 / 8)

# Cyprus Anvil Mining Corp.

## Structural Log

Page _____ of _____

Date: _____ Logged By: _____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| F | 130 | 1416 | 2B | | | | | |
| F | 1443 | 1492 | 2B | | | | | |
| F | 1492 | 1494 | G | | | | | |
| F | 1494 | 1573 | B | 8 | | | | |
| F | 1517 | 1583 | R | 3 | | | | |
| | [illegible] | [illegible] | | | | | | |
| F | 1583 | 1604 | B | 8 | | | | |
| F | 1604 | 1613 | G | 3 | | | | |
| F | 1616 | 1649 | B | | | | | |
| F | 1649 | 1651 | G | | | | | |
| F | 1661 | 1670 | G3F | 1 | | | | |
| F | 1677 | 1678 | G | | | 1157 | | |
| F | 1651 | 1661 | B | | | | | |
| F | 1678 | 1708 | B | | | | | |
| F | 1708 | 1711 | G | | | | | |
| F | 1711 | 1719 | B | | | | | |
| F | 1719 | 1738 | BR | 5 | | | | |
| F | 1738 | 1747 | B | | | | | |
| F | 1747 | 1768 | GR | 2 | | | | |
| F | 1768 | 1783 | G3F | 7 | | | | |
| F | 1783 | 1834 | 2B | | | | | |
| F | 1834 | 1841 | G3F | | | | | |
| F | 1996 | 1019 | R | 4 | | | | |
| F | 1111 | 1120 | QX | | | | | |
| F | 1109 | 1114 | R | | | | | |
| F | 1469 | 1481 | RP | 3 | | | | |
| F | 1454 | 1458 | P | 3 | | | | |
| F | 1585 | 1587 | G | | | 1157 | | |
| F | 1614 | 1656 | DQX | | | 310 090 | | |
| F | | 1679 | IG | | | | | |
| F | 1726 | 1728 | BR | | | | | |
| F | | 1728 | G | | | | | |
| F | 1728 | 1743 | NM? | | | | | |
| F | 1748 | 1755 | D? | | | | | |
| F | 1771 | 1773 | B | | | | | |
| F | 1723 | 1793 | G | 6 | | | | |

DDH FAGA156 (2 / 8) Cyprus Anvil Mining Corp. Page _____ of _____

Structural Log Date: _____ Logged By: _____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| F | 1793 | 1803 | BXR | | | | | |
| F | 1803 | 1804 | G | | | 1152 | | |
| F | 182 | 1835 | BG | S | | | 1152 | |
| F | 1941 | 1943 | GR | | | | | |
| F | 1950 | 1954 | GR | | | | | |

Calculations ✓

# DIAMOND DRILL RECORD

LOGGED BY [signature]

PROPERTY GRUM JOINT VENTURE, Y.T.

| | CO-ORDS | GRID | | COLLAR | 200' | 400' | | |
|---|---|---|---|---|---|---|---|---|
| LATITUDE | | 9ᵐN | BEARING OF HOLE | | | 120° | STARTED | Sept. 12/76 D.S. |
| DEPARTURE | | 24ᵐW | DIP OF HOLE | -90° | | | COMPLETED | Sept. 16/76 D.S. |
| ELEVATION | | Surface | DIP TESTS | | None. | -86° | DEPTH Proposed: | 206ᵐ. |
| | | | | | | | Ultimate: | 206.3ᵐ. |

D.D.H. No. 76-A156 PAGE 1 of 12

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

| FOOTAGE (M) FROM | TO | DESCRIPTION | Rec. Ft./M. | Sample No. | Footage From | To | Sample Length | Assay Pb | Zn | Ag | Au | Cu | Assay x Feet/M Pb | Zn | Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 00 | No OVERBURDEN. Actually about 0.5ᵐ O.B., but bulldozed away. | | | | | | | | | | | | | |
| 0 | 3.0 | TRICONED: (QTZ-SER-CALC) (SK) | 0/3 | | 0 | 3.0 | | | | | | | | | |
| 3.0 | 26.5 | QUARTZ-SERICITE-CALCITE PHYLLITE (SK) Med. Gray | | | | | | | | | | | | | |
| | | 60-65% quartz, 5% calcite. 1-4 mm gtzose banding, locally | 12.8/15.9 | | 3.0 | 18.9 | | | | | | | | | |
| | | striped & show excellent $F_1$. Phyllite very fissile, core split into | 5.3/6.1 | | | 25.0 | | | | | | | | | |
| | | poker chips. Calcite mostly concentrated within gtzose bands. | 0.35/1.5 | | | 26.5 | | | | | | | | | |
| | | Shearing noted @ 8.1ᵐ, 9.5 | | | | | | | | | | | | | |
| | | Mild oxidation @ 00-3.5ᵐ. Light Gray Phyllite, massive @ 18.9-20.3ᵐ. | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 75° to 9.8ᵐ, 70° @ 10-12.5ᵐ, 70-75 undulating from 13-25ᵐ. | | | | | | | | | | | | | |
| | | $F_1$ = 30-90° to $F_2$, nose @ 17ᵐ | | | | | | | | | | | | | |
| 26.5 | 49.4 | QTZ-SER-GRAPH-CALC PHY (SGK) Med to Dark Gray | | | | | | | | | | | | | |
| | | As 3.0-26.5ᵐ except this section contains about 1-5% graphite | 2.5/3.1 | | 26.5 | 29.6 | | | | | | | | | |
| | | and calcite @ 1-5%. $F_1$ less well formed but evident in most of core. | 8.2/9.1 | | | 38.7 | | | | | | | | | |
| | | C.A. $F_2$ = 75-80° | 1.0/1.5 | | | 40.2 | | | | | | | | | |

LOGGED BY R. Chow D.D.H. Nº 76-A 156 PAGE 2 of 12

| Interval From | Interval To | DESCRIPTION | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 41.6 – 43.3' and 44 – 47.6' : Pale-Buff-Grey Ser. Phy, massive, | 7.5/7.7 | | 40.2 | 47.9 | | | | | | | | | |
| | | siliceous & hard. | 0.7/1.5 | | | 49.4 | | | | | | | | | |
| | | From 44.4' onward rock show moderate fracturing, contains | | | | | | | | | | | | | |
| | | 1-10% more graphite & 1-3% more calcite. Possible shear @ 49.2'. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 49.4 | 53.9 | Qtz-Graph-Calc Phy (Gx) White & Black Banded | | | | | | | | | | | | | |
| | | Similar to 28.5 – 49.4', the latter increasing in graphite | 4.5/4.5 | | 49.4 | 53.9 | | | | | | | | | |
| | | & decreasing in sericite. Phy quartzy banded laminated | | | | | | | | | | | | | |
| | | with varying thickness of graphite. Calcite 5%. | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 70-75° intersecting. $F_1$ locally good, sub-V. $F_2$ | | | | | | | | | | | | | |
| | | Rock fractured, weak. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 53.9 | 64.0 | Qtz-Ser-Calc-Chl Phy (Skc) Greenish-Grey | | | | | | | | | | | | | |
| | | 40% qtz, 15 calc, 5 Chl. Greenish-grey phyllite with | 2.0/3.14 | | 53.9 | 57.3 | | | | | | | | | |
| | | irregularly spaced 1-2 mm bands of white qtz-calc. Rock | 0.25/1.2 | | | 58.5 | | | | | | | | | |
| | | well fractured, scattered tension gashes, all filled by | 3.6/5.5 | | | 64.0 | | | | | | | | | |
| | | qtz-calc. Many small shears; most sheared @ 60.5 – 61.3 & 62.2-62.6'. | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 70-75-80°. $F_1$ locally in few spots, sub-V. | | | | | | | | | | | | | |
| | | to $F_2$, a few noses noted. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 64.0 | 68.5 | Qtz-Ser-Calc Phy (Sk) Mid-Grey | | | | | | | | | | | | | |
| | | 55% qtz, 1-2 calc. Well foliated phyllite, fissile. | 1.1/2.1 | | 64.0 | 66.1 | | | | | | | | | |

LOGGED BY T.L. Bow D.D.H. Nº 76-A156 PAGE 3 of 12

| Interval From | Interval To | DESCRIPTION | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rock 80% sheared, gouge noted @ 67.6m, sheared phyllite highly crushed. Upper contact gradual, lower sharp @ shear. C.A. $F_2$ 85° @ 64.5m, 50-40° @ 66.2-67, 65° @ 67.8m. $F_1$ @ 60° to $F_2$ @ 66.2. | 1.6/2.4 | | 66.1 | 68.5 | | | | | | | | | |
| 68.5 | 74.7 | QTZ-SER-CALC PHY (SZ) Light Pale Gray. Massive, moderately soft but firm, foliation lacking. Massive w/ 1-2 mm bands of qtz-calc. 40% qtz, 10-15 calc. C.A $F_2$ = 65° @ 68.7m, 60° @ 70.7, 45° @ 71.7, 40° @ 72, 75° @ 74m. Note $F_1$ @ 90° to $F_2$ @ 72.2m, otherwise $F_1$ indistinct. | 2.8/3.4 | | 68.5 | 71.9 | | | | | | | | | |
| | | | 0.85/1.9 | | | 73.8 | | | | | | | | | |
| | | | 0.75/0.9 | | | 74.7 | | | | | | | | | |
| 74.7 | 78.3 | FAULT Light gray gouge w/ brecciated chips & particles, similar to adjacent phyllite but does not fizz w/ HCl. | 1.0/3.6 | | 74.7 | 78.3 | | | | | | | | | |
| 78.3 | 83.6 | QTZ-SER-TALC$^{-CHL}_{\pm}$ CALC ± MANGANITE (SZK) Off-White Zone undergone much shearing, likely from faulting above. Rocks - some firm except for shears, some soft & crumbly. All rocks bleached & slightly leached. 78.3-80m: quartzy sericite w/ 5% chl; shearing @ 78.4-78.7m. | 2.3/2.5 | | 78.3 | 80.8 | | | | | | | | | |
| | | | 1.1/1.5 | | | 82.3 | | | | | | | | | |
| | | | 1.0/1.3 | | | 83.6 | | | | | | | | | |

LOGGED BY _____ D.D.H. NO 76-A156 PAGE 4 of 12

| Interval From | Interval To | DESCRIPTION | Py+Po | Fe | Recovery | Sample NO | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 80 - 80.6': buff/gray ser. phy; sheared @ 79.9 - 80.6'. | | | | | | | | | | | | | | | |
| | | -82.5 : soft, talcy, buff ser phy w/ 5% chl. | | | | | | | | | | | | | | | |
| | | -83.6 : buff ser phy, talcy, w/ 2% marcasite, gougey phy @ 82.5 - 82.7 and @ 83.6 - 83.8'. | | | | | | | | | | | | | | | |
| | | C.A. 70° @ 78.8', 50° @ 79.2 - 79.9', 80° @ 80.2, 35° @ 80.6', 55° @ 81.3, 60° @ 83.3'. | | | | | | | | | | | | | | | |
| 83.6 | 83.9 | FAULT | | | | | | | | | | | | | | | |
| | | Black gouge. | | | 0.1/0.3 | | 83.6 | 83.9 | | | | | | | | | |
| 83.9 | 84.2 | QTZ - SER - SULPHS (SP) | | | | | | | | | | | | | | | |
| | | Sheared & brecciated, masc sulph bands & blobs in buff sericite. R. 4 py, 1 po, 12 PZ. | | | 0.3/0.3 | | 83.9 | 84.2 | | 12 PZ, est. | | | | | | | |
| 84.2 | 85.0 | QTZ - SER PHY (S) Pale Grey | | | | | | | | | | | | | | | |
| | | Contorted phy, gray to 84.8', buff ser @ 84.8 - 85.0 | | | 0.8/0.8 | | 84.2 | 85.0 | | | | | | | | | |
| 85.0 | 89.6 | QTZ - SULPH - GRAPH (Pa) | | | | | | | | | | | | | | | |
| | | Massive, very siliceous & hard. Discrm sulphs in | 15 | 9 | 1.5 | A 263B | 85.0 | 86.5 | 1.5 | 3.12 | 5.30 | 45.26 | | | 4.68 | 7.95 | 67.89 |
| | | bands, Fe mineralization, minor Gr min. 15-17 py, 7- | 17 | 8 | 1.5 | 264B | | 88.0 | 1.5 | 2.50 | 3.70 | 36.34 | | | 3.75 | 5.55 | 54.51 |
| | | 9 PZ, 1 Po @ 87.6 - 88.4'. Both contacts sharp @ 75°. | 16 | 7 | 1.5 | 265B | | 88.6 | 1.6 | 2.05 | 3.40 | 28.11 | ✓ | | 3.28 | 5.44 | 44.97 |
| | | C.A. Fz = 75-85° @ 89'; 70° @ 89.6'. Fz also @ 85.1, 70-80° | | | | Weighted Average | 85.0 | 88.0 | 3.0 | 2.81 | 4.50 | 40.8 | | | 8.43 | 13.50 | 122.40 |
| | | | | | | | 85 | 89.6 | 4.6 | 2.54 | 4.11 | 36.38 | | | | | |

LOGGED BY D. Chew D.D.H. Nº 76-A156 PAGE 5 of 12

| Interval From | Interval To | DESCRIPTION | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89.6 | 91.3 | Qtz-Talc-Chl (Tc) Green lenses on white. | | | | | | | | | | | | | |
| | | Massive, green chloritic lenses within white talc. Lower | 1.7/1.7 | | 89.6 | 91.3 | | | | | | | | | |
| | | contact Qtz. vein from 91-91.3'; both ends sheared. 30% chl, 40% talc | | | | | | | | | | | | | |
| | | C.A. 75° @ 89.7, 35° @ 90, 90° @ 90.4, 60° @ 89.7'. | | | | | | | | | | | | | |
| 91.3 | 92.4 | Qtz-Sulph-Ser (Ps) Off-white | | | | | | | | | | | | | |
| | | 75% qtz, 2 py, 4-5 Pz. Massive, siliceous & hard. | 1.1 | A 266 B | 91.3 | 92.4 | 1.1 | 1.38 | 2.25 | 18.17 | ✓ | | | | |
| | | Streaky, irregular bands of sulphs. Fz mineralization. | | | | | | | | | | | | | |
| | | C.A. Fz = 60°. F1 = 90° to Fz @ 91.7'. | | | | | | | | | | | | | |
| 92.4 | 94.7 | Qtz-Talc-Chl / Qtz-Sulph / Chl-Qtz-Ser Green. | | | | | | | | | | | | | |
| | | 92.4-93.6': as 89.6-91.3' (Tc) | 1.2/1.2 | | 92.4 | 93.6 | | | | | | | | | |
| | | -93.8 = " 91.3-92.4' (Ps), 1 py, 4 Pz. | 0.2/0.2 | | | 93.8 | | | | | | | | | |
| | | -94.7 = rich chl. phy (60% chl) (Cs) | 0.5/0.9 | | | 94.7 | | | | | | | | | |
| | | C.A. 75 to 70° | | | | | | | | | | | | | |
| 94.7 | 99.2 | Qtz-Sulphs-Ser (Ps) Off-white. | | | | | | | | | | | | | |
| | | As 91.3-92.4', 2.5 py, 4 Pz. 3 3.5 | 1.5 | A 267 B | 94.7 | 96.2 | 1.5 | 1.78 | 2.13 | 24.34 | | | 3.91 | Pb-Zn | |
| | | 95.5-95.75': Bleached, Qtz-Ser-Muscovite (Sb). 2 4 | 3.0 | 268 B | | 99.2 | 3.0 | 1.28 | 2.15 | 17.14 | | | 3.43 | " | |
| | | 98.9-99.2': Pale Grey phy + Qtz vein, barren. | | | | | | | | | | | | | |
| | | C.A. Fz = 70 @ 95-95.5', 85° @ 96.7-99, 65° @ 98.7'. F1 80 to Fz @ 98.3'. | | | | | | | | | | | | | |
| 99.2 | 104.7 | Qtz-Sulph-Ser-Graph (Pso) | | Weighted Average | 94.7 | 99.2 | 4.5 | 3.59 | Pb-Zn | | | | 16.16 | " | |
| | | 75% qtz, 5 ser, 1-2 graph, 10 py, 9 Pz. | | | | | | | | | | | | | |

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| Interval From | Interval To | DESCRIPTION | Py | Pz | Recovery | Sample NO. | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2 | 2 | 0.8 | A 269 B | 99.2 | 100.3 | ~~0.9~~ 1.1 | 1.88 | 2.38 | 28.11 | ✓ | | | | |
| | | | 10 | 8 | 0.55 | 270 B | | 101.7 | 1.4 | 3.70 | 4.55 | 52.46 | | | 5.18 | 6.37 | 73.44 |
| | | | 10 | 9 | 1.1 | 271 B | | 103.2 | 1.5 | 4.52 | 6.17 | 70.63 | | | 6.78 | 9.26 | 105.95 |
| | | CA: $F_2$ = 70° @ 99.4-100m, 35° @ 100.2, 70° @ 101-104m. | 10 | 9 | 1.4 | 272 B | | 104.7 | 1.5 | 3.81 | 6.78 | 69.60 | | | 5.72 | 10.17 | 104.4 |
| | | | | | | | | | | | | | | | | | |
| | | $F_1$ = 80° to $F_2$ @ 99.3m. | | | | WT. Av. | 100.3 | 104.7 | 4.4 | 4.02 | 5.86 | 64.27 | | | 17.68 | 25.80 | 282.79 |
| | | | | | | 11 | 101.7 | 104.7 | 3.0 | 4.17 | 6.48 | 70.12 | | | 12.50 | 19.43 | 210.35 |
| 104.7 | 106.1 | QTZ - TM - CHL - SER - MARIPOSITE (TCS) Green fuzzy on white. | | | | | 106.1 | 110.4 | 4.3 | 1.70 | 3.25 | 27.48 | | | | | |
| | | As 89.6 - 91.3m. 4cm band of 30 Py, 10 PbZn + spot Po @ 105.7m. | | | 1.4/1.4 | 11 | 104.7 | 106.1 | | | | | | | | | |
| | | CA. 70° to 10% Mariposite @ 105.5-106.1m. | | | | WT. Av | 107.4 | 110.4 | 3.0 | 1.49 | 2.87 | 23.66 | | | 4.48 | 8.60 | 70.97 |
| | | | | | | 11 | 110.4 | 118.9 | 8.5 | 4.13 | 5.68 | 60.51 | | | 35.12 | 48.30 | 514.30 |
| 106.1 | 120.1 | QTZ-SULPHS - SER-GRAPH (PSGF) | | | | 11 | 113.4 | 118.9 | 5.5 | 4.06 | 6.11 | 61.62 | | | 22.33 | 33.60 | 338.93 |
| | | As 99.2 - 104.7m. Mainly Fe mineralization. | 8 | 8 | 1.3 | A 273 B | 106.1 | 107.4 | 1.3 | 2.18 | 4.15 | 36.34 | ✓ | | 2.834 | 5.395 | 47.2 |
| | | 106.1-108.3m: 8 Py, 8 Pz. (PSG) | 25 | 5 | 1.2 | 274 B | | ~~108~~ 108.9 | 1.5 | 1.23 | 2.78 | 18.17 | | 4.3 | 1.85 | 4.17 | 27.26 |
| | | -108.8 : barren phy. (S) | 2 | 3 | 1.5 | 275 B | | 110.4 | 1.5 | 1.76 | 2.95 | 29.14 | | | 2.63 | 4.43 | 43.71 |
| | | -109.0 : 3 Py, 10 Pz. (PSG) | 20 | 6.5 | 1.4 | 276 B | | 111.9 | 1.5 | 4.07 | 4.50 | 55.54 | | | 6.11 | 6.75 | 83.31 |
| | | -109.25 : barren bleached ser phy w/ mariposite (SB)<br>-109.7m : Qtz-Sulph, 4 Py, 6.5 Pz (P) | 6 | 9 | 1.5 | 277 B | | 113.4 | 1.5 | 4.45 | 5.30 | 61.37 | | | 6.68 | 7.95 | 92.06 |
| | | -110.3 : Qtz-Ser-Graph (Sg), barren, sheared.<br>-111.5 : Qtz-Sulph-Ser-Graph (Psg) 20 Py, 6.5 Pz, | 5 | 7.5 | 1.5 | 278 B | | 114.9 | 1.5 | 3.80 | 5.10 | 62.40 | | | 5.70 | 7.65 | 93.60 |
| | | sheared @ 110.8 - 111.1m.<br>-116.4 : Qtz-Sulph., negli Ser-Graph, 5-10 py, 7.5-9 Pz (P) | 10 | 8 | 1.3 | 279 B | | 116.4 | 1.5 | 5.10 | 7.21 | 77.83 | | | 7.65 | 10.82 | 116.75 |
| | | -118.9 : " - " , " " - " , 3 Py, 6 Pz (P)<br>-120.1 : Bleached Ser (SB) 3 py, 0.2 Pz. | 3 | 6 | 2.4 | 280 B | | 118.9 | 2.5 | 3.59 | 6.05 | 51.43 | | | 8.98 | 15.13 | 128.58 |
| | | CA. $F_2$ = 60° @ 106 - 110m, 75° @ 110 - 114.5m. (2.0' shear w/ breccia @ 114.6-115.5m). $F_2$ = 80° @ 115.5 - 120m. | 3 | 0.2 | 1.1 | 281 B | | 120.0 | 1.1 | 0.68 | 0.65 | 7.89 | | | 1.33 | Pb-Zn | |
| | | $F_1$ = 60° - 90° to $F_2$ locally noted. | | | .1/.1 | | | 120.1 | | | | | | | | | |

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| Interval From | Interval To | DESCRIPTION | Recovery | Sample No | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120.1 | 121.0 | QTZ- Ser Py (S) Light Grey. | | | | | | | | | | | | | |
| | | 70% qtz, odd spot PZ. Faint banding. | 0.9/0.9 | | 120.1 | 121.0 | | | | | | | | | |
| | | C.A. $F_2 = 80°$. $F_1 = 90°$ to $F_2$. | | | | | | | | | | | | | |
| | | 120.9 - 121.0m : Fault gouge. | | | | | | | | | | | | | |
| 121.0 | 122.5 | QTZ- Ser-Sulphs (SHP) Bleached Buff. | | | | | | | | | | | | | |
| | | 60% qtz, 4 Py, 2 PZ, irregular banding. | 1.4 | A 282B | 121.0 | 122.5 | 1.5 | 1.10 | 0.76 | 13.03 | | | 1.86 | Pb-Zn | |
| | | C.A. $F_2 = 85-90°$. | | | | | | | | | | | | | |
| | | | | WT Av. | 118.9 | 122.5 | 3.6 | 1.18 | Pb-Zn | | | | | | |
| 122.5 | 125.6 | QTZ- Ser.- Sulphs (SP) Med. Gray. | | | | | | | | | | | | | |
| | | 55-60 % qtz, 6 Py, 7 PZ ; $F_2$ mineralization. | 1.55 | A 283B | 122.5 | 124.1 | 1.6 | 1.95 | 2.54 | 27.43 | ✓ | | | | |
| | | Diss. in gtz. bands. | 1.4 | 284B | | 125.6 | 1.5 | 2.49 | 6.05 | 41.49 | | | 3.74 | 9.08 | 62.24 |
| | | C.A. $F_2 = 85°$ @ 122.5m, 70° @ 123.5, 90° @ 124.5, 60° @ 125.3m. | 0.67 | 285B | | 127.1 | 1.5 | 2.75 | 6.78 | 50.40 | | | 4.13 | 10.17 | 75.60 |
| | | $F_1 = 45-90°$ to $F_2$, good. | | | | | | | | | | | | | |
| 125.6 | 130.1 | QTZ- Ser-Tal-Sulphs (SHP) Off-White | | | | | | | | | | | | | |
| | | Intermittent intervals of Qtz-Sulphs and Qtz-Ser-Talc-Sulphs 3 36 | 1.05 | A 286B | 127.1 | 128.6 | 1.5 | 1.93 | 4.17 | 32.23 | | | 2.90 | 6.26 | 48.35 |
| | | 125.6 - 127.2m : Qtz-Sulphs (P) 5 Py, 7 PZ 3 65 | 0.65 | 287B | | 130.1 | 1.5 | 2.78 | 6.65 | 47.31 | | | 4.17 | 9.98 | 70.97 |
| | | -127.4 : Bull-Ser ± Sulphs (SHP) Night Sulphs. | | | | | | | | | | | | | |
| | | -128.6 : Qtz-Ser-Sulphs-Talc (SHP), 3 Py, 4 PZ 3 25 | 0.4 | 288B | | 130.6 | 0.5 | 2.08 | 5.84 | 36.34 | | | 1.04 | 2.92 | 18.17 |
| | | - 130.1 = Qtz-Sulph-Ser (P) , 3 Py 65 PZ | | | | | | | | | | | | | |
| | | C.A: $F_2 = 70°$ @ 125.9m, 85-90° @ 128.4 - 130m. | | WT Av. | 124.1 | 130.6 | 6.5 | 2.46 | 5.91 | 42.36 | | | 15.98 | 38.41 | 275.33 |
| | | $F_1 = 40-90°$ to $F_2$, locally fair. | | " | 127.1 | 130.6 | 3.5 | 2.32 | 5.47 | 39.28 | | | 8.11 | 19.16 | 137.49 |

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| Interval From | Interval To | DESCRIPTION | Py | Pz | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 130.1 | 137.3 | Interbanded Qtz-Sulph-Ser. (Slp) and Qtz-Ser-Chl Phy (Sc) | | | | | | | | | | | | | | | |
| | | 1cm to 1" Qtz-Sulph interbanded with 0.5cm to 0.9" chloritic | 10 | 0 | 1.95/2.0 | | 130.6 | 132.6 | | | | | | | | | |
| | | phy. which are barren of sulphs. Both massive. | 3 | 3 | | A 289B | | 135.3 | 2.7 | 2.68 | 2.48 | 40.46 | ✓ | | | | |
| | | thickest chl section @ 131.9-132.6". (Sc) Slp. | 3 | 4 | | 290B | | 137.3 | 2.0 | 3.03 | 4.90 | 45.26 | | | 6.06 | 9.80 | 90.52 |
| | | " Qtz-Sulph @ 135.3-136.3". (Slp) (off white colour) Hard. | | | | WT.AV. | 135.3 | 140.3 | 5.0 | 3.00 | 4.56 | 45.88 | | | 15.01 | 22.78 | 229.38 |
| | | C.A. $F_2$ = 75-85°. | | | | " | 140.3 | 143.3 | 3.0 | 1.58 | 3.55 | 27.26 | | | 4.74 | 10.66 | 81.77 |
| | | | | | | " | 143.3 | 150.0 | 6.7 | 3.55 | Pb-Zn | | | | | | |
| 137.3 | 158.5 | Quartz-Sulph-Ser-Grunk (Psg) Light Gray. | | | | " | 150.0 | 157.9 | 7.9 | 1.86 | 2.93 | 28.35 | | | 14.73 | 23.10 | 223.94 |
| | | Massive, siliceous + hard; disem. sulphs in | 10 | 7 | 1.5 | A 291B | 137.3 | 138.8 | 1.5 | 3.33 | 4.80 | 49.03 | | | 5.00 | 7.20 | 73.55 |
| | | quartzite bands ($F_2$). Minor $F_1$ mineralization. | 8 | 5.5 | 1.4 | 292B | | 140.3 | 1.5 | 2.63 | 3.85 | 43.54 | | | 3.95 | 5.78 | 65.31 |
| | | $F_1$ excellent form. 70-75% qtz, 8 py, Av. 5 Pz. | 7 | 5 | 1.5 | 293B | | 141.8 | 1.5 | 1.68 | 3.95 | 29.14 | | | 2.52 | 5.93 | 43.71 |
| | | 137.3 - 141.8 " : 7-10 py, 5-7 Pz. | 10 | 3.5 | 1.4 | 294B | | 143.3 | 1.5 | 1.48 | 3.15 | 25.37 | | | 2.22 | 4.73 | 38.06 |
| | | 141.8 - 150.0 " : 2-10 py, 0.5-3 Pz. | 7 | 2.5 | 2.4 | 295B | | 146.3 | 3.0 | 1.38 | 2.18 | 24.34 | | | 3.56 | Pb-Zn | |
| | | 150.0 - ~~154.9~~ 155.1 : Recovery 0.5/~~4.9~~ (10 py, 4 Pb)? | 3 | 0.5 | 0.85 | 296B | | 148.3 | 2.0 | 1.78 | 1.63 | 24.34 | | | 3.41 | " | |
| | | - 155.9 : 15 py, 3.5 Pz. | | | | | | | | | | | | | | | |
| | | - 157.0 : 20 py, 8 Pz. | 10 | 2.5 | 1.4 | 297B | | 150.0 | 1.7 | 1.68 | 2.00 | 25.37 | | | 3.68 | " | |
| | | - 157.9 : 4 py, 4 Pz. | | | | | | | | | | | | | | | |
| | | - 158.5 : 8 py, 1.5 Pz | | | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 75-80°. $F_1$ excellent sub-v to $F_2$. | 10 | 4 | 0.5 | 298B | | ~~154.9~~ 155.1 | ~~4.9~~ 5.1 | 2.10 | 3.00 | 30.17 | | | 10.29 | 14.70 | 147.83 |
| | | * Note: Driller reported later that: 150 - 153.4": No Core | 15 | 5 | 3.0 | 299B | | 157.9 | 3.0 | 1.48 | 2.80 | 25.37 | | | 4.44 | 8.40 | 76.11 |
| | | 153.4 - 154.9 = 0.5" core recovered. | 3 | 1.5 | 0.6 | A-300B | | 158.5 | 0.6 | 0.60 | 1.53 | 8.23 | ✓ | | | | |
| 158.5 | 164.2 | Qtz-Ser Phy (S) Med. Gray | | | | | | | | | | | | | | | |
| | | 55-70 % qtz. Increasing siliceousness w/depth, also | | | 5.6/5.7 | | 158.5 | 164.2 | | | | | | | | | |
| | | increasing alteration, showing fractures, tension gashes. | | | | | | | | | | | | | | | |

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| Interval From | Interval To | DESCRIPTION | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 158.4 - 158.6' : Sheared | | | | | | | | | | | | | |
| | | -158.8 : FAULT gouge & crushed phyllite. | | | | | | | | | | | | | |
| | | Narrow shears & gouge @ 159', 159.7, 160.3, 162 & 163.5'. | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 70°. $F_1$ = 90° to $F_2$, good. Fissure @ 161.4'. | | | | | | | | | | | | | |
| 164.2 | 165.6 | QTZ - SER PHY (SB) Bleached Buff. | | | | | | | | | | | | | |
| | | 65-70% gtz. Massive, not foliated, contains | 1.4/1.4 | | 164.2 | 165.6 | | | | | | | | | |
| | | 10% secondary gray quartz. Upper contact sharp @ 70° // banding. | | | | | | | | | | | | | |
| | | C.A. 70° | | | | | | | | | | | | | |
| 165.6 | 169.1 | QTZ - SER - SULPHS (SP) Light Gray. | | | | | | | | | | | | | |
| | | 55-60% gtz, 0.5 py to 167.6' but 2 spots PZ; | | | | | | | | | | | | | |
| | | 167.6 - 168.4': No py, 0.5 PZ; | | | | | | | | | | | | | |
| | | -169.1 : 0.5 py, 3 PZ. | | | | | | | | | | | | | |
| | | 169.8 - 170': Fault, breccia & crushed phy. | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 75-85°. $F_1$ excellent, sub-// to $F_2$; $F_1$ noses @ 169.2 - 170.5' | Py 3 / PZ 6 | 2.6/2.0 | | 165.6 | 167.6 | | | | | | | | |
| | | | | 1.5 | A 501 B | | 169.1 | 1.5 | 0.43 | 1.28 | 8.91 | ✓ | | | |
| 169.1 | 172.8 | QTZ - SER - SULPHS (SBP) Bleached Buff. | | | | | | | | | | | | | |
| | | Bleaching gradually from 169.1 to 169.9', light buff gray | 0.8 / 7.5 | 1.6 | A 502 B | 169.1 | 170.7 | 1.6 | 2.63 | 9.05 | 62.40 | ✓ | 4.21 | 14.48 | 99.84 |
| | | to buff, entirely buff color thereafter. | 0.1 / 0.1 | 1.6/1.6 | | | 172.8 | | | | | | 0 | 0 | 0 |
| | | 169.1 - 170.7': 0.5-1% py, 7-8 PZ, Numerous fissures. | 1 / 6 | 0.5 | A 503 B | | 172.8 | 0.5 | 4.70 | 10.66 | 80.57 | | 2.35 | 5.33 | 40.29 |

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| Interval From | Interval To | DESCRIPTION | Py | Pz | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 170.7 - 171.0': barren, buff, talcy sericite phy; massive. | | | | | | | | | | | | | | | |
| | | -171.3 = buff talcy ser. phy; 0.2 py, 2.5 Pz. | | | | | | | | | | | | | | | |
| | | -172.3 = barren, buff, talcy ser. phy., massive. | | | | | | | | | | | | | | | |
| | | -172.8 = buff, talcy, ser phy; 1 py, 6 Pz. Shearing w/gouge @ lower contact. | | | | | | | | | | | | | | | |
| | | C.A. F2 = 80° @ 170', 55° @ 170.8-171.3', 70° to 172.6' | | | | | | | | | | | | | | | |
| 172.8 | 177.3 | Qtz-Sulph-Graph (Pa), Mass. Sulph (M), Qtz-Ser-Sulph (B) | Py | Pz | | | | | | | | | | | | | |
| | | 40-45% qtz; 30-45 py, 4-8 Pz. Dissem. sulphs | 45 | 8 | 0.1 | A 304B | 172.8 | 173.7 | 0.9 | 3.28 | 7.45 | 44.23 | | | 2.95 | 6.71 | 39.81 |
| | | 10 qtz ore bands from 172.8 - 174.7'. | 35 | 4 | 0.17 | 305B | | 174.3 | 0.6 | 1.63 | 2.70 | 22.29 | | | 0.98 | 1.62 | 13.37 |
| | | Core Lost high, mainly due to ground core, partly | 60 | 6 | 1.1 | 306B | | 175.4 | 1.1 | 3.28 | 8.29 | 62.40 | | | 3.61 | 9.12 | 68.64 |
| | | possible muddy shear or fault @ 174'. | 4.5 | 5.5 | 1.5 | 307B | | 176.9 | 1.5 | 2.13 | 2.90 | 28.46 | ✓ | ↓ | 3.195 | 4.35 | 42.69 |
| | | 174.7 - 175.4': Mass. Sulph, 75 py, 6 Pz. (M) | 1 | 0 | 0.4/0.4 | | | 177.3 | | | | | | | | | |
| | | -175.9 = Qtz-Sulph-Ser, 1 py, 5 Pz (SP) | | | | | | | | | | | | | | | |
| | | -176.9 = Qtz-Sulph-Graph, 4 py, 6 Pz (GP) | | | | WT. AV. | 172.3 | 175.4 | 3.1 | 3.19 | 7.35 | 52.29 | | | 9.89 | 22.78 | 162.11 |
| | | C.A. 65° @ 174.4', 30° @ 174.7, 20° @ 175.3, 70° @ 176-177. | | | | " | 172.3 | 173.7 | 1.4 | 3.79 | 8.60 | 57.21 | | | 5.30 | 12.04 | 80.10 |
| | | NOTE: @ 174' this D.D.H. intersected a D.D.H. @ 30°/60° | | | | wt. AV. | 169.1 | 176.9 | 7.8 | 2.217 | 5.33 | 39 | | | | | |
| | | | | | | | | | | | | | | | | | |
| 177.3 | 180.7 | FAULT ZONE in Qtz-Graph Phy. | | | | | | | | | | | | | | | |
| | | 177.3 - 179.1(?)': Crushed phy + phy gouge, no Pz noted. | | | 0.9/2.4 | | 177.3 | 179.7 | | | | | | | | | |
| | | -180.7 : sheared + crushed, also gouge; 4 py, 4 Pz. | | | 0.4/1.0 | | | 180.7 | | 4 Pz. est. | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 180.7 | 183.9 | Qtz-Ser Phy (SP) and Qtz-Graph Phy (G) | | | | | | | | | | | | | | | |
| | | 180.7 - 182' and 183.6 - 183.9': Mass. Bleached, siliceous ser phy, | | | | | | | | | | | | | | | |

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| Interval From | Interval To | DESCRIPTION | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | containing 1% Pb-Zn, no py in the upper section. | 0.6/1.0 | | 180.7 | 181.7 | | | | | | | | | |
| | | 182 - 183.6' : intensely sheared ply, recovered 50cm of | 0.8/1.8 | | | 183.5 | | | | | | | | | |
| | | gouge ; no py, no Pb noted. | 0.4/0.4 | | | 183.9 | | | | | | | | | |
| | | C.A. $F_1$ 65-70° @ 181-183, $F_1$ noted @ 181.3. $F_2$ 50-60° | | | | | | | | | | | | | |
| | | @ 183.6', also $F_1$ noted. | | | | | | | | | | | | | |
| 183.9 | 194.1 | QTZ-SER PHY (S) Med. Gray | | | | | | | | | | | | | |
| | | 55-60% qtz, fairly massive. 1mm-5mm qtz eye | 10.1/10.2 | | 183.9 | 194.1 | | | | | | | | | |
| | | banding of well developed $F_1$ schist to $F_2$. Lower contact = fault? | | | | | | | | | | | | | |
| | | Shearing @ 184.5-185', 186.9, 190.8, 192 & 194 (gouge) | | | | | | | | | | | | | |
| | | Tight slips common, most are healed. | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 75-80° @ 184-184.6' - 186.6'; 70° @ 187-189, | | WT. Av. | 194.1 | 197.2 | 3.1 | 2.05 | 2.92 | 32.16 | | | 6.35 | 9.04 | 99.71 |
| | | 60° @ 189.4 - 193', 70° 193-4. | | " | 197.2 | 200.3 | 3.1 | 2.98 | 5.25 | 49.27 | | | 9.24 | 16.28 | 152.75 |
| | | | | " | 200.3 | 202.3 | 2.0 | 1.96 | 3.48 | 28.46 | | | 3.92 | 6.96 | 56.91 |
| 194.1 | 202.4 | QTZ-SULPHS-GRAPH PHY ($P_a$) Light Gray | | | 194.1 | 202.3 | 8.2 | 2.37 | 3.94 | 37.7 | | | 7 | | |
| | | 70% qtz, 15py, 7.5 PZ, 10 graph. Siliceous, hard (PY 35, PZ 8) | 1.5 | A-508B | 194.1 | 195.7 | 1.6 | 2.00 | 2.95 | 30.17 | | | 3.20 | 4.72 | 48.27 |
| | | best parts mostly along graphitic foliations planes. Discem. (15, 7) | 1.3 | 509B | | 197.2 | 1.5 | 2.10 | 2.88 | 34.29 | | | 3.15 | 4.32 | 51.44 |
| | | sulphs in qtzore bands, mainly in $F_2$. (10, 9.5) | 1.5 | 510B | | 198.7 | 1.5 | 3.28 | 5.84 | 52.46 | | | 4.92 | 8.76 | 78.69 |
| | | 194.1 - 194.4' : sheared, mo sulphs (12, 8.5) | 1.6 | 511B | | 200.3 | 1.6 | 2.70 | 4.70 | 46.29 | | | 4.32 | 7.52 | 74.06 |
| | | - 194.7 : 13 PZ in Qtz, 15% leached holes, 45% py (4, 6) | 1.5 | 512B | | 201.8 | 1.5 | 1.85 | 3.58 | 29.14 | | | 2.78 | 5.37 | 43.71 |
| | | - 200.3 : 15-20 py & 8 PZ. Shears @ 195.1 & 195.3 - 4 (2, 3) | 0.5 | A-513B | | 202.3 | 0.5 | 2.28 | 3.18 | 26.40 | | | 1.14 | 1.59 | 13.20 |
| | | - 200.6 = Sheared Brit Ser w/ 5cm qtz-sulph (0, 0) | 0.1/0.1 | | | 202.4 | | | | | | | | | |

LOGGED BY J Chan D.D.H. Nº 76-A156 PAGE 12 of 12

| Interval From | Interval To | DESCRIPTION | Recovery | Sample Nº | Interval From | Interval To | Sample Length | Assay Pb | Assay Zn | Assay Ag | Assay Au | Assay Cu | Assay x Pb | Assay x Zn | Assay x Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | -201.8 : 4py, 6Pz. | | | | | | | | | | | | | |
| | | -202.3 : 2", 3" | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 70° to 198.7", 75° to 201, 70° to 202". | | | | | | | | | | | | | |
| | | $F_1$ = 60-90° to $F_2$ varying, good. Fspace @ 198.9". | | | | | | | | | | | | | |
| 202.4 | 205.6 | QTZ-Ser Phy (S+Sb) Light Grey + Buff Grey | | | | | | | | | | | | | |
| | | 60-65% qtz, massive + firm rock, banded. | 3.2/3.2 | | 202.4 | 205.6 | | | | | | | | | |
| | | 204.5-204.65" & 205.1-205.3" = Buff Grey, unfoliated. | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 80-75°. $F_1$ = 60-90° to $F_2$. | | | | | | | | | | | | | |
| 205.6 | 206.3 | QTZ-Ser-Graph Phy (Sb) Med + Dark Grey. | | | | | | | | | | | | | |
| | | 60% qtz, 5% graph. Massive, firm rock, banded. | | | | | | | | | | | | | |
| | | C.A. $F_2$ = 75-80°. $F_1$ sub-v. to $F_2$, fair. | | | | | | | | | | | | | |
| | 206.3 | END OF HOLE. | | | | | | | | | | | | | |
| | | REMARKS : | | | | | | | | | | | | | |
| | | ① Cemented with 20 bags cemented (poured down). | | | | | | | | | | | | | |
| | | ② Second Dip Test not taken, ran out of developing fluid, 1st test left in camera till developer arrived. | | | | | | | | | | | | | |

# DDH: FAGA156 -- 42 DEGREE PROFILE

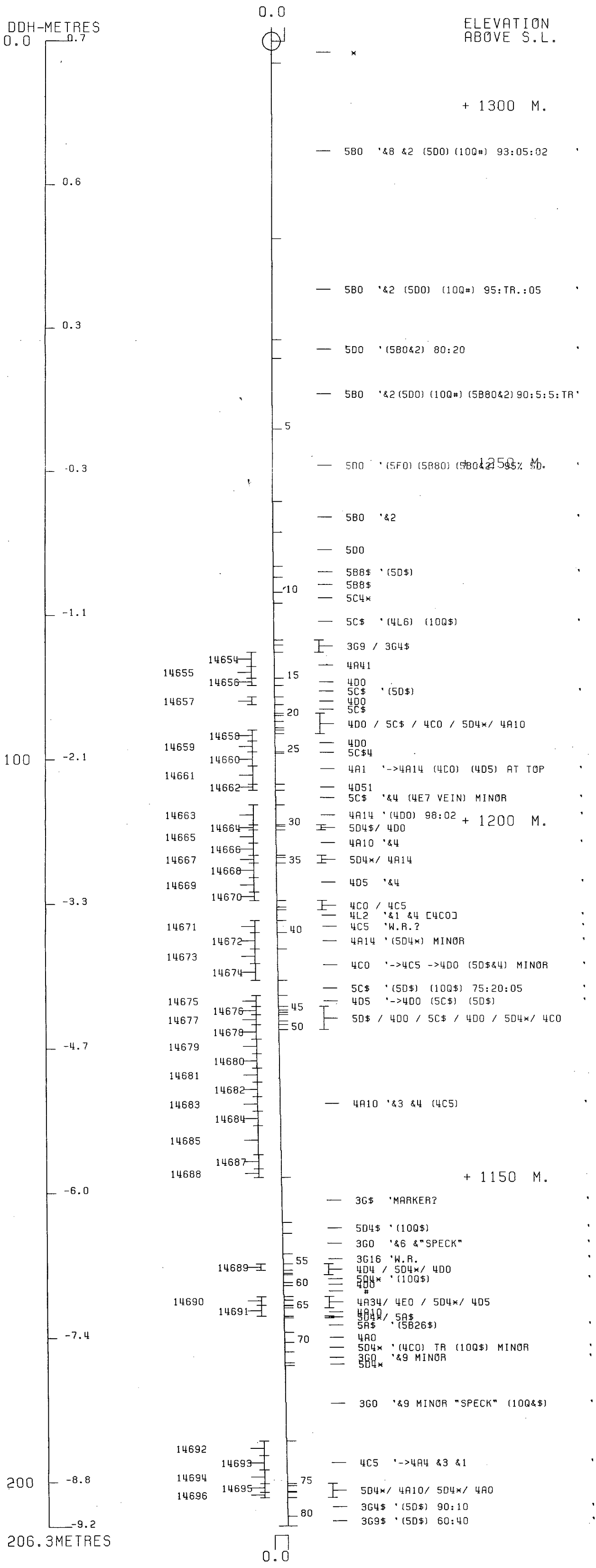
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1309 592176E ; 905308N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 646.3 Z = 1308.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 18 FEB 1985 2:21 PM

# DDH: FAGA156 -- 42 DEGREE PROFILE

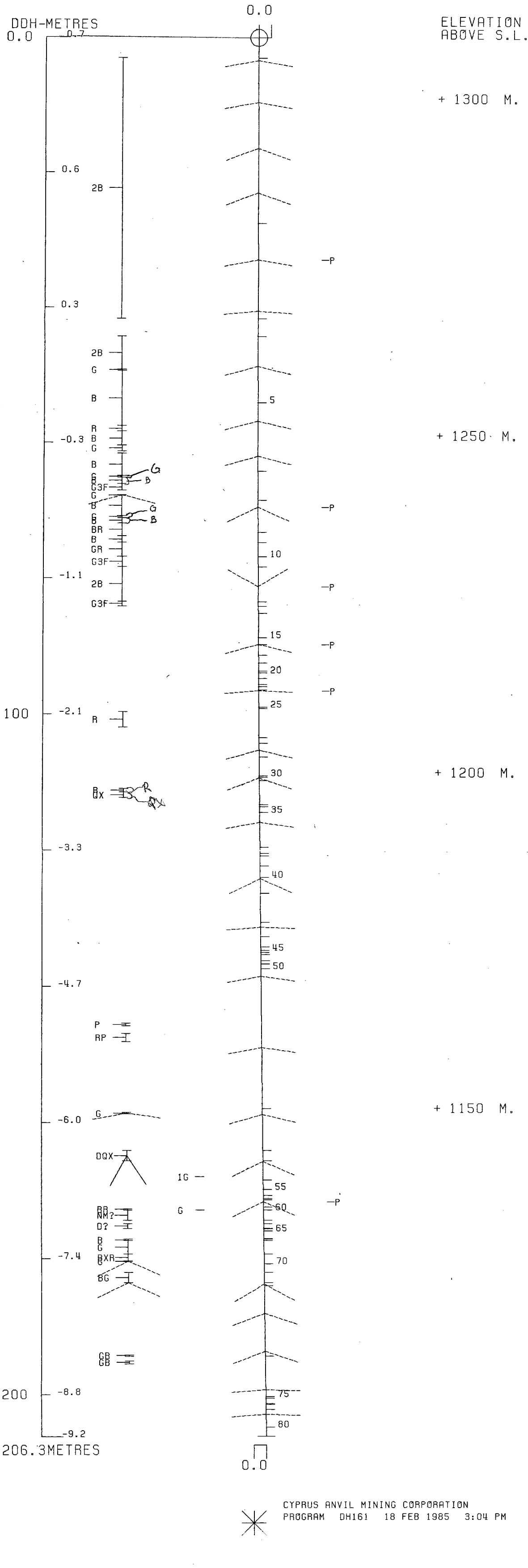
( VIEW AZIMUTH = 312 DEGREES )

ELEV: 1309  592176E ; 905308N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 646.3  Z = 1308.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 18 FEB 1985 3:04 PM

DRILL HOLE : FAGA230
NORTHING : 905,394.9
EASTING : 592,262.3
ELEVATION : 1,307.0
TOTAL DEPTH : 221.6
SECTION : W 84
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

| | |
|---|---|
| NOS ORE-SAMPLES: | 20 |
| NOS DOWN-H-SURVEYS: | 6 |
| NOS DOWN-H-LITHOLOGY: | 121 |
| NOS DOWN-H-STRUCTURE: | 39 |
| NOS DOWN-H-FAULTS: | 46 |
| NOS DOWN-H-SPLINES: | 6 |
| NOS COMPOSITES: | 0 |

DDH: FAGA230 UTM-N: 905,394.9 UTM-E: 592,262.3 UTM-ELEV: 1,307.0 TOTAL DEPTH: 221.6 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTHS FROM | DEPTHS TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83.7 | 85.4 | 12470 | 1.7 | 1.6 | 4EDH | 4.25 | .02 | .78 | 2.91 | 21.00 | | .62 | 4 | 30 | 34 | | | | | | |
| 85.7 | 87.5 | 12471 | 1.8 | 1.6 | 4EDH | 4.17 | .02 | 2.50 | 10.19 | 29.99 | | .55 | 5 | 23 | 28 | | | | | | |
| 90.4 | 92.5 | 12472 | 2.1 | 2.0 | 4A4 | 3.04 | .02 | 2.60 | 6.29 | 42.00 | | .27 | 2 | 3 | 5 | | | | | | |
| 92.5 | 94.3 | 12473 | 1.8 | 1.8 | 4A4 | 3.02 | .05 | 3.47 | 6.50 | 57.99 | | .27 | 2 | 2 | 4 | | | | | | |
| 102.7 | 103.3 | 12474 | .6 | .5 | 4A4 | 3.04 | .11 | 2.22 | 5.50 | 43.00 | | .55 | 1 | 3 | 5 | | | | | | |
| 103.3 | 105.7 | 12475 | 2.4 | 2.3 | 4DO | 3.16 | .02 | 1.46 | 3.81 | 27.99 | | .14 | 4 | 4 | 8 | | | | | | |
| 105.7 | 107.7 | 12476 | 2.0 | 1.9 | 4A4 | 3.06 | .04 | 2.60 | 5.28 | 48.00 | | .34 | 1 | 4 | 5 | | | | | | |
| 107.7 | 109.7 | 12477 | 2.0 | 2.0 | 4A4 | 3.02 | .02 | 2.25 | 3.85 | 35.00 | | .34 | 1 | 2 | 3 | | | | | | |
| 109.7 | 111.5 | 12478 | 1.8 | 1.5 | 4A4 | 3.22 | .02 | 1.58 | 4.67 | 25.00 | | .34 | 1 | 7 | 8 | | | | | | |
| 114.1 | 115.8 | 12479 | 1.7 | 1.7 | 4AO | | .02 | .40 | 2.02 | 10.00 | | | | | | | | | | | |
| 117.9 | 119.8 | 12480 | 1.9 | 1.8 | 4A4 | 3.16 | .02 | 4.62 | 6.16 | 70.00 | | .55 | 1 | 5 | 6 | | | | | | |
| 119.8 | 121.6 | 12481 | 1.8 | 1.7 | 4A4 | 3.12 | .04 | 3.22 | 5.98 | 48.00 | | .40 | 1 | 5 | 6 | | | | | | |
| 136.8 | 138.1 | 12482 | 1.3 | 1.1 | 4A4 | 3.56 | .02 | 2.33 | 4.88 | 28.99 | | .20 | 3 | 14 | 18 | | | | | | |
| 139.6 | 142.4 | 12483 | 2.8 | 2.6 | 4A4 | 3.12 | .02 | 3.66 | 7.79 | 63.99 | | .40 | 2 | 5 | 8 | | | | | | |
| 143.0 | 144.2 | 12484 | 1.2 | 1.0 | 4DA | 3.00 | .01 | 1.55 | 5.29 | 25.00 | | .14 | 2 | 4 | 6 | | | | | | |
| 147.8 | 149.2 | 12485 | 1.4 | 1.4 | 4A4 | 3.49 | .02 | 3.83 | 9.84 | 83.00 | | .07 | 4 | 9 | 14 | | | | | | |
| 150.2 | 151.0 | 12486 | .8 | .7 | 4AD | 3.02 | .01 | 2.06 | 6.00 | 44.00 | | .14 | 3 | 2 | 6 | | | | | | |
| 153.0 | 155.1 | 12487 | 2.1 | 1.4 | 4A4 | 3.35 | .01 | 4.75 | 11.30 | 90.00 | | .20 | 2 | 6 | 9 | | | | | | |
| 162.0 | 165.1 | 12488 | 3.1 | 2.7 | 4A4 | 3.02 | .01 | 1.38 | 4.21 | 27.99 | | .20 | 1 | 6 | 7 | | | | | | |
| 165.6 | 167.9 | 12489 | 2.3 | 2.0 | 4AO | 2.91 | .02 | 1.03 | 2.16 | 17.00 | | .14 | 3 | 1 | 5 | | | | | | |
| WEIGHTED AVERAGE | | | | | | | | | | | | | | | | | | | | | |
| 83.7 | 85.4 | | 1.7 | 1.6 | | 4.25 | .02 | .78 | 2.91 | 21.00 | | .62 | 4 | 30 | 34 | | | | | | |
| 85.7 | 87.5 | | 1.8 | 1.6 | | 4.17 | .02 | 2.50 | 10.19 | 29.99 | | .55 | 5 | 23 | 28 | | | | | | |
| 90.4 | 94.3 | | 3.9 | 3.8 | | 3.03 | .03 | 3.00 | 6.39 | 49.38 | | .27 | 2 | 2 | 5 | | | | | | |
| 102.7 | 111.5 | | 8.8 | 8.2 | | 3.11 | .03 | 1.97 | 4.44 | 34.54 | | .29 | 2 | 4 | 6 | | | | | | |
| 114.1 | 115.8 | | 1.7 | 1.7 | | | .02 | .40 | 2.02 | 10.00 | | | | | | | | | | | |
| 117.9 | 121.6 | | 3.7 | 3.5 | | 3.14 | .03 | 3.93 | 6.07 | 59.29 | | .48 | 1 | 5 | 6 | | | | | | |
| 136.8 | 138.1 | | 1.3 | 1.1 | | 3.56 | .02 | 2.33 | 4.88 | 28.99 | | .20 | 3 | 14 | 18 | | | | | | |
| 139.6 | 142.4 | | 2.8 | 2.6 | | 3.12 | .02 | 3.66 | 7.79 | 63.99 | | .40 | 2 | 5 | 8 | | | | | | |
| 143.0 | 144.2 | | 1.2 | 1.0 | | 3.00 | .01 | 1.55 | 5.29 | 25.00 | | .14 | 2 | 4 | 6 | | | | | | |
| 147.8 | 149.2 | | 1.4 | 1.4 | | 3.49 | .02 | 3.83 | 9.84 | 83.00 | | .07 | 4 | 9 | 14 | | | | | | |
| 150.2 | 151.0 | | .8 | .7 | | 3.02 | .01 | 2.06 | 6.00 | 44.00 | | .14 | 3 | 2 | 6 | | | | | | |
| 153.0 | 155.1 | | 2.1 | 1.4 | | 3.35 | .01 | 4.75 | 11.30 | 90.00 | | .20 | 2 | 6 | 9 | | | | | | |
| 162.0 | 165.1 | | 3.1 | 2.7 | | 3.02 | .01 | 1.38 | 4.21 | 27.99 | | .20 | 1 | 6 | 7 | | | | | | |
| 165.6 | 167.9 | | 2.3 | 2.0 | | 2.91 | .02 | 1.03 | 2.16 | 17.00 | | .14 | 3 | 1 | 5 | | | | | | |

DDH: FAGA230 UTM-N: 905,394.9 UTM-E: 592,262.3 UTM-ELEV: 1,307.0 TOTAL DEPTH: 221.6 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | ZENITH | AZIMUTH |
|---|---|---|
| 0.000 | 180.000 | 0.000 |
| 16.500 | 177.500 | 123.000 |
| 34.700 | 176.000 | 139.000 |
| 95.700 | 172.200 | 128.000 |
| 156.700 | 170.500 | 127.000 |
| 217.600 | 164.200 | 141.000 |

DDH: FAGA230 UTM-N: 905,394.9 UTM-E: 592,262.3 UTM-ELEV: 1,307.0 TOTAL DEPTH: 221.6 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 4.2 | 0001 | # | | 0.5- | 1 |
| 14.8 | 0002 | 5D0 | | 0.5- | 1 |
| 18.0 | 0003 | 5B80 | (5D0) 90:10 | 0.5- | 1 |
| 18.5 | 0004 | 5D0 | | 0.5- | 1 |
| 19.2 | 0005 | 5B80 | | 0.5- | 1 |
| 19.8 | 0006 | 5D0 | | 0.5- | 1 |
| 20.2 | 0007 | 5B80 | | 0.5- | 1 |
| 21.3 | 0008 | 5D0 | | 0.5- | 1 |
| 28.0 | 0009 | 5B80 | (5D0) MINOR | 0.5- | 1 |
| 29.9 | 0010 | 5D0 | | 0.5- | 1 |
| 30.3 | 0011 | 5B80 | (5D0) MINOR | 0.5- | 1 |
| 30.5 | 0012 | 5D0 | | 0.5- | 1 |
| 34.8 | 0013 | 5B80 | (5D0) 90:10 | 0.5- | 1 |
| 36.0 | 0014 | 5D0 | | 0.5- | 1 |
| 36.9 | 0015 | 5B80 | | 0.5- | 1 |
| 37.5 | 0016 | 5D0 | | 0.5- | 1 |
| 38.4 | 0017 | 5B80 | (10Q0) | 0.5- | 1 |
| 40.2 | 0018 | 5D$ | (5C*) | 0.5- | 1 |
| 41.0 | 0019 | 5B2$ | | 0.5- | 1 |
| 41.4 | 0020 | 5D4$ | | 0.5- | 1 |
| 42.3 | 0021 | 5D0 | (5A0) | 0.5- | 1 |
| 43.2 | 0022 | 5B80 | (10Q0)(5D0) 70:15:15 | 0.5- | 1 |
| 43.8 | 0023 | 5F6 | | 0.5- | 1 |
| 44.2 | 0024 | 5D3 | | 0.5- | 1 |
| 44.8 | 0025 | 5F6 | | 0.5- | 1 |
| 45.5 | 0026 | 5C$ | | 0.5- | 1 |
| 48.7 | 0027 | 5F0 | &6 [5D6&0] | 0.5- | 1 |
| 49.2 | 0028 | 5B2 | (5D0) 70:30 | 0.5- | 1 |
| 52.0 | 0029 | 5B2$ | (5D$) 90:10 | 0.5- | 1 |
| 58.5 | 0030 | 5A$ | | 0.5- | 1 |
| 58.8 | 0031 | 5B2$ | | 0.5- | 1 |
| 69.0 | 0032 | 5A$ | | 0.5- | 1 |
| 71.3 | 0033 | 4A0$ | | 0.5- | 1 |
| 80.6 | 0034 | 5A$ | | 0.5- | 1 |
| 81.6 | 0035 | 5D4$ | (4E4) 95:05 | 0.5- | 1 |
| 83.3 | 0036 | 5A0 | (5A19) ->4A0 | 0.5- | 1 |
| 83.7 | 0037 | 5D4$ | | 0.5- | 1 |
| 85.4 | 0038 | 4E0 | (4HORIND)(4D5)(5D4*)(4A0)80%4E | 0.5- | 1 |
| 85.7 | 0039 | 5D$ | | 0.5- | 1 |
| 87.5 | 0040 | 4E0 | &7 &4 &5 (4D4&5) | 0.5- | 1 |
| 90.4 | 0041 | 5D4$ | (4D4) 95:05 | 0.5- | 1 |
| 94.3 | 0042 | 4A4 | (4D4) 80:20 | 0.5- | 1 |
| 94.6 | 0043 | 5B26 | (5D4*) | 0.5- | 1 |
| 96.6 | 0044 | 5D$ | | 0.5- | 1 |
| 97.1 | 0045 | 5A19 | ->5A6 | 0.5- | 1 |
| 99.0 | 0046 | 5D* | &3 (4D4) TR. | 0.5- | 1 |
| 99.4 | 0047 | 5B2$ | | 0.5- | 1 |
| 100.4 | 0048 | 5D4$ | | 0.5- | 1 |
| 101.6 | 0049 | 5A$ | | 0.5- | 1 |
| 102.7 | 0050 | 5A0 | | 0.5- | 1 |
| 103.3 | 0051 | 4A0 | | 0.5- | 1 |

DDH: FAGA230 UTM-N: 905,394.9 UTM-E: 592,262.3 UTM-ELEV: 1,307.0 TOTAL DEPTH: 221.6 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 105.7 | 0052 | 4D4 | (5D4*) 60:40 | 0.5- | 1 |
| 111.5 | 0053 | 4A4 | (5D4*) 99:01 | 0.5- | 1 |
| 112.8 | 0054 | 4A0$ | ->5A19 | 0.5- | 1 |
| 114.1 | 0055 | 5D4* | (4A0) 95:05 | 0.5- | 1 |
| 115.3 | 0056 | 4A0 | &$ (5A$)(5D4*) 80:15:05 | 0.5- | 1 |
| 117.9 | 0057 | 5B2$ | (5A19 ->4A00) (5D4*) | 0.5- | 1 |
| 121.6 | 0058 | 4A4 | &3 MINOR (5D$) 95:05 | 0.5- | 1 |
| 122.6 | 0059 | 5A$ | (5D4$) 90:10 | 0.5- | 1 |
| 122.8 | 0060 | 5B2 | | 0.5- | 1 |
| 124.9 | 0061 | 5D$ | | 0.5- | 1 |
| 128.2 | 0062 | 5A$ | (5A19 ->4A0) | 0.5- | 1 |
| 128.3 | 0063 | 4E4 | (5D4*) | 0.5- | 1 |
| 129.4 | 0064 | 5A0 | | 0.5- | 1 |
| 131.0 | 0065 | 4A0 | | 0.5- | 1 |
| 133.8 | 0066 | 5A$ | ->5A19 | 0.5- | 1 |
| 136.1 | 0067 | 5D4$ | (4D0) MARGINS AND INFOLDS | 0.5- | 1 |
| 136.8 | 0068 | 5A0 | ->5A19 ->4A0 | 0.5- | 1 |
| 138.1 | 0069 | 4A4 | | 0.5- | 1 |
| 139.6 | 0070 | 5D4* | (0Q*) 80:20 | 0.5- | 1 |
| 142.4 | 0071 | 4A4 | (4D4) | 0.5- | 1 |
| 143.0 | 0072 | 5D4* | | 0.5- | 1 |
| 143.5 | 0073 | 4D4 | (5D4*) | 0.5- | 1 |
| 144.2 | 0074 | 4A4 | | 0.5- | 1 |
| 147.8 | 0075 | 5A19 | ->4A00 | 0.5- | 1 |
| 149.2 | 0076 | 4A4 | ->4D45 | 0.5- | 1 |
| 150.2 | 0077 | 5A6 | | 0.5- | 1 |
| 151.0 | 0078 | 5D4* | (4A4)(4D4) 40:30:30 | 0.5- | 1 |
| 151.7 | 0079 | 5A0 | | 0.5- | 1 |
| 153.0 | 0080 | 5D4* | | 0.5- | 1 |
| 153.3 | 0081 | 4D4 | | 0.5- | 1 |
| 154.4 | 0082 | 5A6 | | 0.5- | 1 |
| 155.1 | 0083 | 4A4 | | 0.5- | 1 |
| 155.4 | 0084 | 5A0 | | 0.5- | 1 |
| 155.6 | 0085 | 4E4 | (5D4*) | 0.5- | 1 |
| 156.9 | 0086 | 5D4* | | 0.5- | 1 |
| 157.3 | 0087 | 4D45 | | 0.5- | 1 |
| 157.6 | 0088 | 5A19 | ->4A00 | 0.5- | 1 |
| 160.2 | 0089 | 5D4$ | | 0.5- | 1 |
| 160.8 | 0090 | 4A34 | | 0.5- | 1 |
| 162.0 | 0091 | 5A$ | | 0.5- | 1 |
| 165.1 | 0092 | 4A4 | | 0.5- | 1 |
| 165.6 | 0093 | 5D4$ | | 0.5- | 1 |
| 166.6 | 0094 | 4A0 | (5D4*) | 0.5- | 1 |
| 166.8 | 0095 | 4A0 | | 0.5- | 1 |
| 167.5 | 0096 | 5D4* | | 0.5- | 1 |
| 167.9 | 0097 | 4A0 | | 0.5- | 1 |
| 168.2 | 0098 | 5A0 | (0Q0) | 0.5- | 1 |
| 172.1 | 0099 | 5B2$ | (5D4$) 90:10 | 0.5- | 1 |
| 174.8 | 0100 | 5D0 | | 0.5- | 1 |
| 176.2 | 0101 | 5B0 | | 0.5- | 1 |
| 177.7 | 0102 | 5B0 | FAULT FOAM | 0.5- | 1 |

DDH: FAGA230 UTM-N: 905,394.9 UTM-E: 592,262.3 UTM-ELEV: 1,307.0 TOTAL DEPTH: 221.6 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 180.8 | 0103 | 58$ | &2 (5D4$) 85:15 | 0.5- | 1 |
| 184.7 | 0104 | 5DO | (5D4*) | 0.5- | 1 |
| 186.7 | 0105 | 5BO | (5DO) 90:10 | 0.5- | 1 |
| 190.4 | 0106 | 5B6 | | 0.5- | 1 |
| 192.3 | 0107 | 5D$ | [5C$ MOTTLED] (5DO) | 0.5- | 1 |
| 193.5 | 0108 | 5BO | (5B6) (5DO) | 0.5- | 1 |
| 194.8 | 0109 | 5DO | | 0.5- | 1 |
| 195.1 | 0110 | 5BO | | 0.5- | 1 |
| 195.8 | 0111 | 5DO | | 0.5- | 1 |
| 196.4 | 0112 | 5BO | | 0.5- | 1 |
| 196.7 | 0113 | 5DO | | 0.5- | 1 |
| 197.6 | 0114 | 5B6 | | 0.5- | 1 |
| 199.6 | 0115 | 5BO | (5DO) MINOR | 0.5- | 1 |
| 201.0 | 0116 | 5B6 | &0 | 0.5- | 1 |
| 203.8 | 0117 | 58$ | | 0.5- | 1 |
| 206.3 | 0118 | 5DO | (5BO) 90:10 | 0.5- | 1 |
| 209.6 | 0119 | 588 | &2 [5FO (5DO)] | 0.5- | 1 |
| 210.5 | 0120 | 5FO | | 0.5- | 1 |
| 221.6 | 0121 | 5A3 | &0 (5D3) 98:02 | 0.5- | 1 |

DDH: FAGA230 UTM-N: 905,394.9 UTM-E: 592,262.3 UTM-ELEV: 1,307.0 TOTAL DEPTH: 221.6 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA230 | 0.0 | 11.1 | CS2 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 19.1 | PS2 | P | 0 | 0 | 0 | 0 | 67 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 24.5 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 32.9 | PS2 | P | 0 | 0 | 0 | 0 | 71 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 37.7 | PS2 | P | 0 | 0 | 0 | 0 | 66 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 41.8 | CS2 | | 0 | 0 | 0 | 0 | 82 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 46.4 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 54.5 | CS2 | D | 0 | 0 | 0 | 0 | 64 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 58.6 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 64.0 | CS2 | D | 0 | 0 | 0 | 0 | 69 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 69.7 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 75.2 | CS2 | D | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 81.8 | CS2 | | 0 | 0 | 0 | 0 | 45 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 88.7 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 94.8 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 101.2 | CS2 | D | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 107.4 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 110.2 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 117.3 | CS2 | D | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 123.1 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 126.8 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 131.5 | CS2 | D | 0 | 0 | 0 | 0 | 83 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 139.0 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 143.0 | CS2 | | 0 | 0 | 0 | 0 | 63 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 148.3 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 152.0 | CS2 | | 0 | 0 | 0 | 0 | 82 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 156.5 | PS2 | P | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 163.3 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 168.5 | CS2 | D | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 175.8 | CS2 | D | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 180.4 | PS2 | P | 0 | 0 | 0 | 0 | 82 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 185.5 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 191.5 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 198.5 | CS2 | D | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 203.1 | PS2 | P | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 209.7 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 214.0 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 217.0 | CS2 | | 0 | 0 | 0 | 0 | 82 | 230 | 0 | 1 | 1 | 1 |
| FAGA230 | 0.0 | 221.0 | CS2 | D | 0 | 0 | 0 | 0 | 82 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGA230 UTM-N: 905,394.9 UTM-E: 592,262.3 UTM-ELEV: 1,307.0 TOTAL DEPTH: 221.6 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | REC CD | PARLL | UPPER PLANE | | INTERNAL PLANE | | LOWER PLANE | | DHD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA230 | 13.0 | 13.3 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 26.3 | 27.6 | GB | | | 99 | 999 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 37.9 | 38.0 | GF? | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA230 | 38.4 | 40.2 | BG | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 41.0 | G1F | | | 0 | 0 | 45 | 0 | 0 | 0 | 1 |
| FAGA230 | 41.0 | 41.4 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 42.3 | 1F | | | 0 | 0 | 45 | 0 | 0 | 0 | 1 |
| FAGA230 | 45.6 | 46.1 | G | | | 0 | 0 | 45 | 0 | 0 | 0 | 1 |
| FAGA230 | 48.7 | 49.2 | B1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 52.9 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 58.3 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 60.4 | 1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 71.8 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 73.5 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 83.3 | FG | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 94.3 | 94.6 | 3BP | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 95.2 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 101.6 | 102.7 | 3GF | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 102.7 | 105.2 | B | 8 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 110.4 | 110.5 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 117.6 | 117.7 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 122.6 | 122.8 | G | | | 45 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 126.5 | 126.7 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 127.5 | F | | | 0 | 0 | 45 | 0 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 133.5 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 0.0 | 133.7 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 136.1 | 136.8 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 147.8 | 149.2 | DX | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 151.0 | 151.7 | GF | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 153.3 | 154.4 | GF | 3 | | 99 | 999 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 155.1 | 155.4 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 157.6 | 160.2 | 3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 160.2 | 160.8 | BC | 5 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 160.8 | 162.0 | B1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 162.0 | 165.1 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 165.6 | 166.6 | X | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 166.6 | 166.8 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 167.5 | 167.9 | XB | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 167.9 | 168.2 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA230 | 176.2 | 178.0 | G3F | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA230 | 197.6 | 197.9 | G | | | 35 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA230 | 200.8 | 201.0 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 203.1 | 203.6 | G | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA230 | 209.4 | 209.6 | GS | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 210.5 | 210.7 | GS | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA230 | 221.5 | 221.6 | G | | | 99 | 999 | 0 | 0 | 0 | 0 | 1 |

DDH: FAGA230 UTM-N: 905,394.9 UTM-E: 592,262.3 UTM-ELEV: 1,307.0 TOTAL DEPTH: 221.6 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | SEGMENT NOS | COND INDICATOR |
|---|---|---|
| FAGA230 | 1 | 2 |
| FAGA230 | 2 | 2 |
| FAGA230 | 3 | 2 |
| FAGA230 | 4 | 2 |
| FAGA230 | 5 | 2 |
| FAGA230 | 6 | 1 |

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: 3 July 82

Hole Number: FAG A 230 (82-A-230)

Project: GRUM

Location: Vangorda Plateau 105K3/6

Claim: Grum # 3

UTM ~~Terr.~~ Plane Co-ords.: 6905394.943 N

CAMC Mine Survey: 592262.294 E

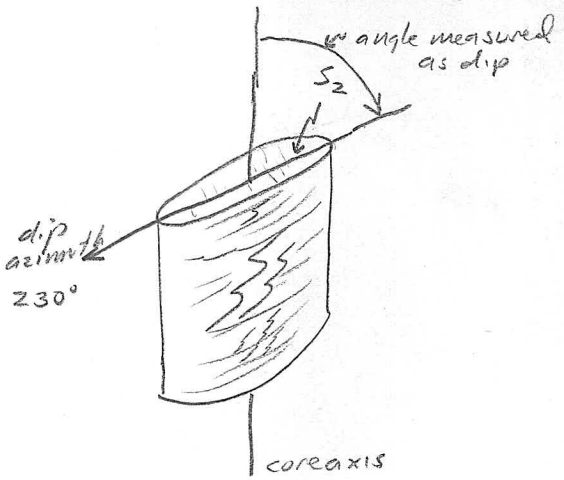
Grid Co-ords: 84W

AEX/KA. grid: 13N

CAMC Mine Survey Elevation: ~~1306m~~ 1306.995m.

Total Depth: 727' (221.6m)

Reference Fabric Orientation Diagram:




All symmetry determinations looking NW with $S_2$ dipping SW with dip azimuth 230.

Purpose: to intersect sulfides in steep limb of grumes cap.

Reason hole Terminated: hit sulfides and passed through Reamt Lake Fault

Logged by: DSJ/GAJ

Date(s) Logged: 2 July 82

Drilling Contractor: Arctic Diamond Drilling

| CORE Size | From | To |
|---|---|---|
| NW | 0 | 32 (9.8m) |
| NQ | 32 | 727 (221.6m) |
| | | |

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: none

Started: 21 June Completed: 24 June

Cyprus Anvil Mining Corp. 

DDH FAGA230 (2 8)

Diamond Drill Core Log Date: 3 July Logged By: DSJ

| Code | Drillhole | Elevation | Northing | Easting | Units (feet/metres) | R.F.E. | |
|---|---|---|---|---|---|---|---|
| | 2 8 | 10 16 | 17 24 | 25 32 | 34 39 | 41 42 | |
| T | FAGA230 | 13107.09 | 05394.95 | 922662.3 | METERS | S2 | |

| Code | Drillhole | Depth | Zenith Angle | True Azimuth | Comments |
|---|---|---|---|---|---|
| | 2 8 | 10 14 | 22 26 | 28 32 | 34 56 |
| R | FAGA230 | 100 | 180.0 | 090.0 | AT COLLAR |
| R | FAGA230 | 165 | 177.5 | 123.0 | SPERRY SUN SINGLE SHOT |
| R | FAGA230 | 347 | 176.0 | 139.0 | |
| R | FAGA230 | 957 | 172.2 | 128.0 | |
| R | FAGA230 | 1567 | 170.5 | 127.0 | |
| R | FAGA230 | 2176 | 164.2 | 141.0 | |

| Code | Drillhole | Comments, Errant Remarks, Snivellings and / or Lewd Suggestions |
|---|---|---|
| | 2 8 | 10 56 |
| | | BURP |

DDH FAGA230 (2 / 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**

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Date: 2 July 82 (Suitty) Logged By: GAT/DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 100 | 142 | | 1 | # | O/B |
| L | 142 | 148 | | 2 | 5DO | core broken 13.0-13.3 gouge steeper than $S_2$ but indeterminate this interval |
| L | 148 | 180 | | 3 | 5B8O | (5DO) 90:10 |
| L | 180 | 185 | | 4 | 5DO | |
| L | 185 | 192 | | 5 | 5B8O | |
| L | 192 | 198 | | 6 | 5DO | |
| L | 198 | 202 | | 7 | 5B8O | |
| L | 202 | 213 | | 8 | 5DO | |
| L | 213 | 280 | | 9 | 5B8O | w/ prominant thin green tuff bands mainly in top 1m; 26.3-27.6 gouge & broken core; top ≈ 11 $S_2$ uncertain w/ broken QQO; lower indeterminate |
| L | 280 | 299 | | 10 | 5DO | |
| L | 299 | 303 | | 11 | 5B8O | w/ tuff beds as #9 |
| L | 303 | 305 | | 12 | 5DO | |
| L | 305 | 348 | | 13 | 5B8O | " " " " " " (1-3cm thick = 1-2% of section); (500) 90:10; no gouge |
| L | 348 | 360 | | 14 | 5DO | |
| L | 360 | 369 | | 15 | 5B8O | |
| L | 369 | 375 | | 16 | 5DO | |
| L | 375 | 384 | | 17 | 5B8O | gouge @ 37.9-38.0 upper/lower ≈ 11 $S_2$ questionable (QQO) ⇒ fault |
| L | 384 | 402 | | 18 | 5D* | dol. (5C*); core broken & gouged thruout gouges @ 39.2 11 $S_2$, 39.4 11 $S_2$, 40.0 11 $S_2$ @ 10 cm thick |
| L | 402 | 410 | | 19 | 5B2* | dol.; lower contact faulted, 1 cm. gouge @ 45° w/ horiz. $S_2$ ∴ no direction |
| L | 410 | 414 | | 20 | 5D4* | dol.; minor $S_2$ 11 gouge |
| L | 414 | 423 | | 21 | 5DO | (5AO); lower contact = fault 45° w/ horiz $S_2$ ∴ no direction |
| L | 423 | 432 | | 22 | 5B8O | (QQO, 5DO) 70:15:15 |
| L | 432 | 438 | | 23 | 5F6 | |
| L | 438 | 442 | | 24 | 5D3 | |
| L | 442 | 448 | | 25 | 5F6 | |
| L | 448 | 455 | | 26 | 5C* | dol |
| L | 455 | 487 | | 27 | 5FO | ±6 [5D6±0]; gouge 45.6-46.1 indeter.; interval gouge @ 45° to c.a. |

C.A.M.C. 1981 – E-3

DDH FAGA230 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 11

Lithologic Log Date: 2 July 82 Logged By: GAT/DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 1487 | 1492 | | 28 | 5B2 | (5DO) 70:30; core broken; gouge @ 49.0 |
| | | | | | | may be 11 $S_2$; minor QQO; no major core loss |
| L | 1492 | 1520 | | 29 | 5B2* | dol. (5D* dol.) 90:10; no gouge |
| L | 1520 | 1585 | | 30 | 5A* | dol.; core intact; sm. gouge @ 52.9 11 $S_2$ & |
| | | | | | | @ 58.3 ≈ 11 $S_2$ |
| L | 1585 | 1588 | | 31 | 5B2* | dol. as #29 — 2cm. gouge @ 60.4 |
| L | 1588 | 1690 | | 32 | 5A* | dol.; erratic dol "dust" of $CO_3^=$; locally broken, no gouge |
| L | 1690 | 1713 | | 33 | 4A10* | dol.; est < 3% Pb/Zn |
| L | 1713 | 1806 | | 34 | 5A* | dol.; erratic dol dust"; {71.8 = 5, 11 gouge; 73.5 = 5, 11 gouge; good recov |
| L | 1806 | 1816 | | 35 | 5D4* | dol., "fuch."; (4E4) 95:5; < 1-2% due to dilution |
| L | 1816 | 1833 | | 36 | 5A10 | (5A19); lower contact = fault w/ gouge ≈ 11 $S_2$; |
| | | | | | | minor qtz-py-ZnS indicates ⟹ 4A10 partic; |
| | | | | | | @ beginning of unit |
| L | 1833 | 1837 | | 37 | 5D4* | dol, "fuch.", "rind" on 4E0 |
| L | 1837 | 1854 | | 38 | 4E0 | (4H0, 4D5, 5D4*, 4A0) 80:5:5:5:5; est < 3% comb. |
| L | 1854 | 1857 | | 39 | 5D* | dol. |
| L | 1857 | 1875 | | 40 | 4E0 | ±7±4±5 (4D4±5); est. 8% combined |
| | | | | | | layering ≈ 11 c.a. i.e. thin intersection |
| L | 1875 | 1904 | | 41 | 5D4* | dol, "fuch." (4D4); 95:5 <1% comb. |
| L | 1904 | 1943 | | 42 | 4A4 | (4D4) 80:20 est 10% comb. |
| L | 1943 | 1946 | | 43 | 5B2C | (5D4*) much broken core — 14 finger lickin' pieces |
| L | 1946 | 1966 | | 44 | 5D* | dol.; indeter. gouge @ 95.2 (10cm.) |
| L | 1966 | 1971 | | 45 | 5A19 | trans ⟹ 5A6 |
| L | 1971 | 1990 | | 46 | 5D* | ±3 (4D4) trace 4D4 as 2-2cm. thick bands |
| L | 1990 | 1994 | | 47 | 5B2* | dol. |
| L | 1994 | 2004 | | 48 | 5D4* | dol. "something as  D |
| L | 2004 | 2016 | | 49 | 5A* | dol. |
| L | 2016 | 2027 | | 50 | 5A10 | gouge; 30% recovery; relict "foam" - FAULT |
| L | 2027 | 2033 | | 51 | 4A10 | est 3% combined; prob. 0.5m. loss in broken core |
| L | 2033 | 2057 | | 52 | 4D4 | (5D4*) 60:40; est. 6% combined; first 0.5m broken — 0.5 m loss |
| L | 2057 | 2115 | | 53 | 4A4 | (5D4*) 99:1; est 8%+ combined; gouge 110.4-110.5 indeter. |
| L | 2115 | 2128 | | 54 | 4A10* | dol.; transitional ⟹ 5A19; est << 1% comb. |
| L | 2128 | 2141 | | 55 | 5D4* | (4A0) 95:5 |
| L | 2141 | 2158 | | 56 | 4A0 | ±* dol. (5A*, 5D4*); 80:15:5; est. 4% comb. |
| L | 2158 | 2179 | | 57 | 5B2* | dol. (5A19 ⟹ 4A0 shitfull) <1%; gouge 117.6-117.7 11 $S_2$ |
| L | 2179 | 2216 | | 58 | 4A4 | ±3 minor (5D4* dol., fuch.) 95:5; est 8%-10% |

DDH EAGA230 (2 / 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**



Date: 2 July 82 Logged By: GAJ/DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 121.6 | 121.6 | | 59 | 5A* | dol (5D4* dbl.) 90:10 |
| L | 121.6 | 122.8 | | 60 | 5B2 | gouge; upper 45° to c.a. indetin, lower indetin. |
| L | 122.8 | 124.9 | | 61 | 5D* | dol. |
| L | 124.9 | 128.2 | | 62 | 5A* | (5A19 ⇒ 4AO); gouge 126.5-126.7 11 $S_2$; fault @ 127.5 @ 45° 11 $S_2$ |
| L | 128.2 | 128.3 | | 63 | 4E4 | (5D4*) |
| L | 128.3 | 129.4 | | 64 | 5A10 | upper 0.3 m. core = broken |
| L | 129.4 | 131.0 | | 65 | 4A10 | est. <1% |
| L | 131.0 | 133.8 | | 66 | 5A* | dol ⇒ 5A19; gouge @ 133.5 & 133.7 11 $S_2$ |
| L | 133.8 | 136.1 | | 67 | 5D4* | dol "fresh" (4DO margins & infolds) |
| L | 136.1 | 136.8 | | 68 | 5A10 | trans 5A19 ⇒ 4AO suite; broken thruout |
| L | 136.8 | 138.1 | | 69 | 4A4 | est 5% combined |
| L | 138.1 | 139.6 | | 70 | 5D4* | (OQ*) 80:20 |
| L | 139.6 | 142.4 | | 71 | 4A4 | (4D4) marginal to 5D4*; est 8%; 95:5 |
| | | | | | | unit is prob. an $F_2$ M region w/ repetition of structure 4D4 margins |
| L | 142.4 | 143.0 | | 72 | 5D4* | |
| L | 143.0 | 143.5 | | 73 | 4D4 | (5D4*) est. 10%; highly foliated |
| L | 143.5 | 144.2 | | 74 | 4A4 | est 10% comb. |
| L | 144.2 | 147.8 | | 75 | 5A19 | ⇒ 4AO suite <1% combined |
| L | 147.8 | 149.2 | | 76 | 4A4 | ⇒ 4D45 w/ boudinage, bxiation & local injection textures; est 15% comb. |
| L | 149.2 | 150.2 | | 77 | 5A6 | |
| L | 150.2 | 151.0 | | 78 | 5D4* | (4D4, 4A4) 40:30:30 4D marginal to 5D |
| | | | | | | est 6% comb. |
| L | 151.0 | 151.7 | | 79 | 5A9 | gouge zone indistinct top & bottom; (5D4*, 4D4) all broken; 20% recy FAULT |
| L | 151.7 | 153.0 | | 80 | 5D4* | |
| L | 153.0 | 153.3 | | 81 | 4D4 | 10% Pb+Zn |
| L | 153.3 | 154.4 | | 82 | 5A6 | GOUGE upper sub 11 $S_2$ lower ind ~30% recovery |
| L | 154.4 | 155.1 | | 83 | 4A4 | 10% Pb Zn |
| L | 155.1 | 155.4 | | 84 | 5A10 | 10cm. $S_2$ 11 gouge |
| L | 155.4 | 155.6 | | 85 | 4E4 | (5D4*) |
| L | 155.6 | 156.9 | | 86 | 5D4* | |
| L | 156.9 | 157.3 | | 87 | 4D4.5 | est 20% comb. |
| L | 157.3 | 157.6 | | 88 | 5A19 | ⇒ 4AO garbage |

DDH FAG.A.230 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: 2 July 82 Logged By: GAT/DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| 4 | 1157.6 | 1160.2 | | 189 | 5D4* | dol, fuch; badly broken, no major gouge |
| 4 | 1160.2 | 1160.8 | | 190 | 4A3,4 | core broken, core, 50% recovery, no gouge |
| 4 | 1160.8 | 1162.0 | | 191 | 5A* | dol. " " throuout interval; minor gouge all indeterminate — gouge probably washed away |
| 4 | 1162.0 | 1165.1 | | 192 | 4A0 | est. 5% combined; core broken throuout not much core loss, no gouge |
| 4 | 1165.1 | 1165.6 | | 193 | 5D4* | dol, "fuch" |
| 4 | 1165.6 | 1166.6 | | 194 | 4A0 | brxia (5D4*) < 2% |
| 4 | 1166.6 | 1166.8 | | 195 | 4A0 | broken |
| 4 | 1166.8 | 1167.5 | | 196 | 5D4* | |
| 4 | 1167.5 | 1167.9 | | 197 | 4A0 | broken, brxiated |
| 4 | 1167.9 | 1168.2 | | 198 | 5A0 | " (OQO) |
| 4 | 1168.2 | 1172.1 | | 199 | 5B2* | dol (5D4* dol.) 90:10 } intact, no gouge not broken |
| 4 | 1172.1 | 1174.8 | | 1010 | 5D0 | |
| 4 | 1174.8 | 1176.2 | | 1011 | 5B0 | |
| 4 | 1176.2 | 1177.7 | | 1012 | 5B0 | gouge & fault foam; major fault; upper ≈ 11 $S_2$, lower indeterminate |
| 4 | 1177.7 | 1180.8 | | 1013 | 5B* | dol ± 2 (5D4* dol) 85:15, top 0.3 m. is gouged 11 $S_2$ w/ OQO i.e. continuation of above fault |
| 4 | 1180.8 | 1184.7 | | 1014 | 5D0 | (5D4*) |
| 4 | 1184.7 | 1186.7 | | 1015 | 5B0 | (5D0) 90:10 |
| 4 | 1186.7 | 1190.4 | | 1016 | 5B6 | |
| 4 | 1190.4 | 1192.3 | | 1017 | 5D* | dol [5C* mottled] (5D0) |
| 4 | 1192.3 | 1193.5 | | 1018 | 5B0 | (5B6, 5D0) |
| 4 | 1193.5 | 1194.8 | | 1019 | 5D0 | |
| 4 | 1194.8 | 1195.1 | | 1110 | 5B0 | |
| 4 | 1195.1 | 1195.8 | | 1111 | 5D0 | |
| 4 | 1195.8 | 1196.4 | | 1112 | 5B0 | |
| 4 | 1196.4 | 1196.7 | | 1113 | 5D0 | |
| 4 | 1196.7 | 1197.6 | | 1114 | 5B6 | |
| 4 | 1197.6 | 1199.6 | | 1115 | 5B0 | (5D0) minor; 197.6-197.9 = gouge upper 35°/00, lower ≈ 11 $S_2$ |
| 4 | 1199.6 | 2010 | | 1116 | 5B6 | ±0; 200.8-201.0 = gouge 11 $S_2$ but some distortion of $S_2$ nr. gouge zone |

DDH FAGA230 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: 2, July 82 Logged By: GAJ/DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 2010 | 2038 | | 117 | SB* | dol.; gouge 203.1-203.6 lower & upper ≈ 11S2 |
| L | 2038 | 2063 | | 118 | SDO | (SBO) 90:10 |
| L | 2063 | 2096 | | 119 | SBS | ±2 w/ tuff interbands; [SFO(SDO)]; gouge 11S2 209.4-209.6 |
| | | | | | | local shearing 11S2 |
| L | 2096 | 2105 | | 120 | SFO | |
| L | 2105 | 2216 | | 121 | SA3 | ±0(SD3) 98:2; 210.5-210.7 = gouge ≈ 11S2 unit above & below sheared w/ qtz-CO3 veins @ 45° (conjugate to main shear 11S2); SD3 occurs 215.8-216.7 & v. calc.; gouge 221.5-221.6 11S2 — lower indeterminate |

C. A. M. C. 1981 – E-3

DDH EAGA230 (2 / 8) Cyprus Anvil Mining Corp. Page 8 of 11

Structural Log Date: 2 July 82 Logged By: GAT/JDT

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| S | | 111 | CS2 | | | | 610 | NOT 230° |
| S | | 191 | IND | P | | | 617 | |
| S | | 245 | IND | P | | | 70 | |
| S | | 329 | IND | P | | | 71 | |
| S | | 377 | IND | P | | | 66 | |
| S | | 418 | CS2 | | | | 82 | |
| S | | 464 | CS2 | | | | 75 | |
| S | | 545 | IND | D | | | 64 | CS2 Assholes! |
| S | | 586 | IND | P | | | 60 | |
| S | | 640 | IND | D | | | 69 | CS2 This is ridiculous! |
| S | | 697 | IND | D | | | 70 | |
| S | | 752 | IND | D | | | 75 | CS2 |
| S | | 818 | CS2 | | | | 45 | nearly D |
| S | | 887 | IND | P | | | 80 | |
| S | | 948 | IND | P | | | 70 | |
| S | | 1012 | IND | D | | | 65 | CS2 |
| S | | 1074 | CS2 | | | | 80 | incipient $S_2$ |
| S | | 1102 | CS2 | | | | 70 | |
| S | | 1173 | IND | D | | | 75 | |
| S | | 1231 | IND | P | | | 85 | |
| S | | 1268 | IND | D | | | 70 | |
| S | | 1315 | IND | D | | | 83 | |
| S | | 1390 | CS2 | | | | 80 | |
| S | | 1430 | CS2 | | | | 63 | |
| S | | 1483 | CS2 | | | | 70 | |
| S | | 1520 | CS2 | | | | 82 | |
| S | | 1565 | IND | P | | | 65 | |
| S | | 1633 | IND | D | | | 70 | CS2 |
| S | | 1685 | IND | D | | | 60 | " |
| S | | 1758 | IND | D | | | 78 | |
| S | | 1804 | IND | P | | | 82 | |
| S | | 1855 | IND | P | | | 80 | w/ shallow $CS_n$ 70°/180 |
| S | | 1915 | IND | D | | | 70 | CS2 |
| S | | 1985 | IND | D | | | 65 | " |
| S | | 2031 | IND | P | | | 72 | |
| S | | 2097 | IND | P | | | 85 | |

DDH EAGA230 (2 / 8) Cyprus Anvil Mining Corp. Page 9 of 11

Structural Log Date: 2 July 82 Logged By: GAJ/DSJ

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| S | | 2140 | CS2 | | | | 75 | not 230° |
| S | | 2170 | CS2 | | | | 82 | |
| S | | 2218 | INDD | | | | 82 | CS2 |

C.A.M.C. 1981 - E - 4

DDH EHGA230 Cyprus Anvil Mining Corp

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Logged by GAT/DST

ASSAY LOG (SAMPLER'S COPY) Date 2 July 82 Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 26 | 28 30 | 32 34 | 36 40 | 42 |
| P | 1837 | 1854 | 124700 | 17 | 16 | 4EO | (4H0, 4D5, 5D4*, 4A0) |
| P | 1857 | 1875 | 124711 | 18 | 16 | 4EO | ±7±4±5 (4D4±5) |
| P | 1904 | 1925 | 124712 | 21 | 20 | 4A4 | (4D4) |
| P | 1925 | 1943 | 124713 | 18 | 18 | 4A4 | (4D4) |
| P | 1027 | 1033 | 124714 | 06 | 05 | 4A0 | |
| P | 1033 | 1057 | 124715 | 24 | 23 | 4D4 | (5D4*) |
| P | 1057 | 1077 | 124716 | 20 | 19 | 4A4 | (5D4*) |
| P | 1077 | 1097 | 124717 | 20 | 20 | 4A4 | (5D4*) |
| P | 1097 | 1115 | 124718 | 18 | 15 | 4A4 | (5D4*) |
| P | 1141 | 1158 | 124719 | 17 | 17 | 4A0 | ±* (5A*, 5D4*) |
| P | 1179 | 1198 | 124810 | 19 | 18 | 4A4 | (5D4*) |
| P | 1198 | 1216 | 124817 | 18 | 17 | 4A4 | (5D4*) |
| P | 1368 | 1381 | 124812 | 13 | 11 | 4A4 | |
| P | 1396 | 1424 | 124813 | 28 | 26 | 4A4 | (4D4) |
| P | 1430 | 1442 | 124814 | 12 | 10 | 4D4 | (4A4, 5D4*) |
| P | 1478 | 1492 | 124815 | 14 | 14 | 4A4 | (4D45) |
| P | 1502 | 1510 | 124816 | 08 | 07 | 5D4* | (4D4, 4A4) |
| P | 1530 | 1551 | 124817 | 21 | 14 | 4A4 | (4D4, 5A0) |
| P | 1602 | 1651 | 124818 | 31 | 27 | 4A0 | |

DDH FAGA230 (2–8) Cyprus Anvil Mining Corp

Page 11 of 11

Logged by BAT/JST

ASSAY LOG (SAMPLER'S COPY) Date 2July 82 Sampled by _____

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–26 | 28–30 | 32–34 | 36–40 | 42 |
| F | 1656 | 1679 | 12489 | 23 | 20 | 4AD | (504*) |

C.A.M.C. 1981 - E - 5

DDH FAGA230 (2 Meters 8)  Cyprus Anvil Mining Corp.  Page ____ of ____

Structural Log  Date: ____  Logged By: ____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| | 130 | 133 | G | | | | | |
| | 263 | 276 | GB | | 11 S2 | | | |
| | 379 | 380 | GF? | | 11 S2 | | 11 S2 | |
| | 384 | 402 | BG | | | 11 S2 | | |
| | | 410 | G F | | | 45 000 | | |
| | 410 | 414 | G | | | 11 S2 | | |
| | | 423 | F | | | 45 000 | | |
| | 456 | 461 | G | | | 45 000 | | |
| | 487 | 492 | B G | | | | | |
| | | 529 | G | | | 11 S2 | | |
| | | 563 | G | | | 11 S2 | | |
| | | 604 | G | | | | | |
| | | 718 | G | | | 11 S2 | | |
| | | 735 | G | | | 11 S2 | | |
| | | 833 | FG | | | 11 S2 | | |
| | 943 | 946 | 3BP | | | | | |
| | | 952 | G | | | | | |
| | 1016 | 1027 | 3GF | 3 | | | | |
| | 1027 | 1052 | B | 8 | | | | |
| | 1104 | 1105 | G | | | | | |
| | 1176 | 1177 | G | | | 11 S2 | | |
| | 1226 | 1228 | G | | 45 000 | | | |
| | 1265 | 1267 | G | | | | | |
| | | 1275 | F | | | 45 000 | | |
| | | 1335 | G | | | 11 S2 | | |
| | | 1337 | G | | | 11 S2 | | |
| | 1361 | 1368 | B | | | | | |
| | 1478 | 1492 | DX | | | | | |
| | 1510 | 1517 | GF | 2 | | | | |
| | 1533 | 1544 | GF | 3 | 11 S2 | | | |
| | 1551 | 1554 | G | | | 11 S2 | | |
| | 1576 | 1602 | 3B | | | | | |
| | 1602 | 1608 | BG | 5 | | | | |
| | 1608 | 1620 | B G | | | | | |
| | 1620 | 1651 | B | | | | | |
| | 1656 | 1666 | X | | | | | |

C.A.M.C. 1981 - E - 4

DDH FAGA230 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| F | 1675 | 1679 | XB | | | | | |
| F | 1666 | 1668 | B | | | | | |
| F | 1679 | 1682 | B | | | | | |
| F | 1762 | 1880 | G3F | | 11S2 | | 11S2 | |
| F | 1976 | 1979 | G | | 35 00 | | 11S2 | |
| F | 2008 | 2010 | G | | | 11S2 | | |
| F | 2031 | 2036 | G | | 11S2 | | 11S2 | |
| F | 2094 | 2096 | GS | | | 11S2 | | |
| F | 2105 | 2107 | GS | | | 11S2 | | |
| F | 2215 | 2216 | G | | 11S2 | | | |

C.A.M.C. 1981 - E - 4

# DDH: FAGA230 -- 42 DEGREE PROFILE

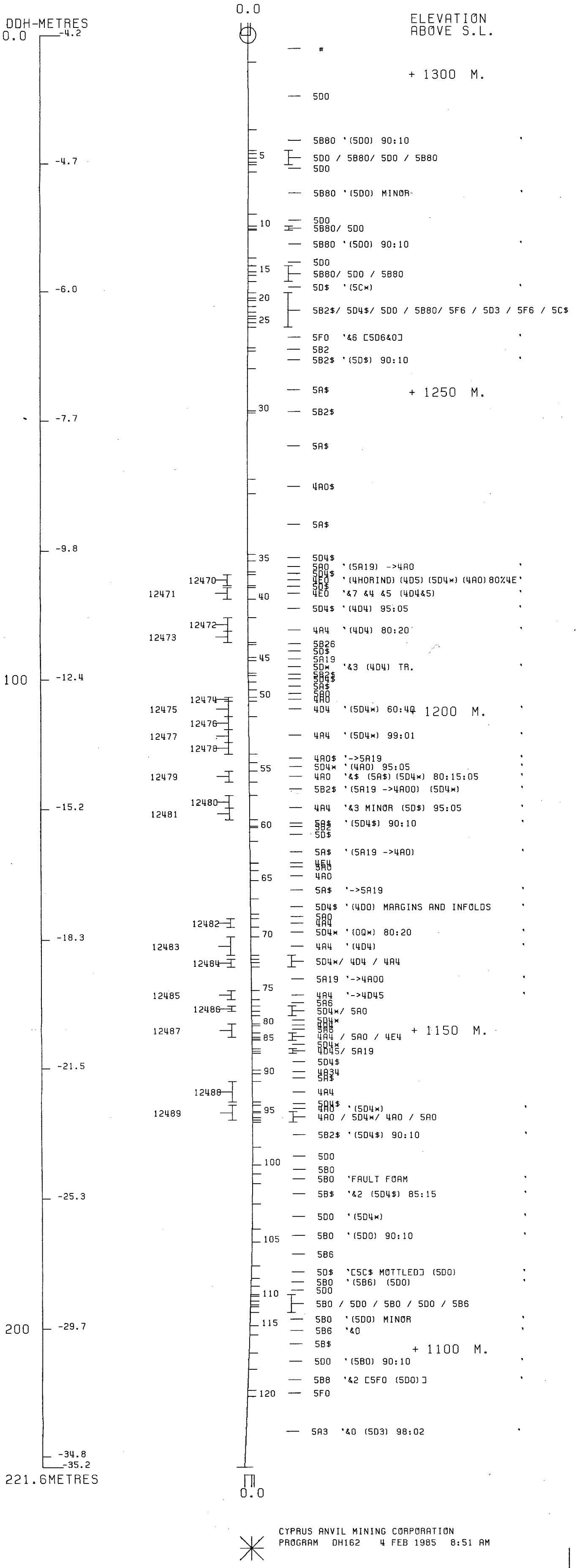
( VIEW AZIMUTH = 312 DEGREES )

ELEV: 1307  592262E ; 905395N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 768.6  Z = 1306.2

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162  4 FEB 1985  8:51 AM

# DDH: FAGA230 -- 42 DEGREE PROFILE

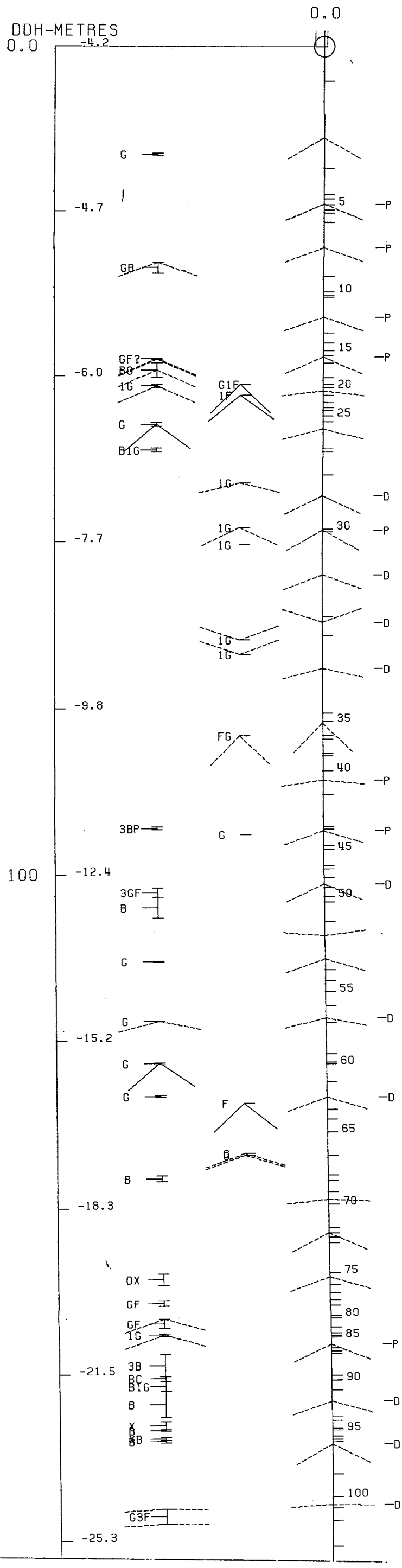
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1307 592262E ; 905395N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 768.6 Z = 1306.2

SECTION NAME: 84W




ELEVATION ABOVE S.L.

+ 1300 M.

+ 1250 M.

+ 1200 M.

+ 1150 M.

| | | |
|---|---|---|
| DRILL HOLE | : | FAGA231 |
| NORTHING | : | 905,457.5 |
| EASTING | : | 592,240.4 |
| ELEVATION | : | 1,308.9 |
| TOTAL DEPTH | : | 185.9 |
| SECTION | : | # 86 |
| R.F.E. | : | S2 |
| RFE DIRECTION: | | 230 |
| PLUNGE ANGLE : | | 11 |
| PLUNGE DIRECT: | | 312 |
| DHD CALC: | | 1 |
| SS CALC: | | 1 |

DETAIL RECORD COUNTS:

| | |
|---|---|
| NOS ORE-SAMPLES: | 13 |
| NOS DOWN-H-SURVEYS: | 5 |
| NOS DOWN-H-LITHOLOGY: | 76 |
| NOS DOWN-H-STRUCTURE: | 31 |
| NOS DOWN-H-FAULTS: | 26 |
| NOS DOWN-H-SPLINES: | 5 |
| NOS COMPOSITES: | 0 |

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTHS FROM | DEPTHS TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | ASSAYS S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAC % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 117.8 | 119.3 | 12608 | 1.5 | 1.1 | 4A4 | 3.25 | .02 | 3.12 | 7.87 | 55.99 | | .40 | 3 | 1 | 5 | | | | | | |
| 119.3 | 120.7 | 12609 | 1.4 | 1.4 | 4A4 | 3.60 | .02 | 5.13 | 11.34 | 115.99 | | .55 | 3 | 2 | 5 | | | | | | |
| 121.0 | 122.7 | 12610 | 1.7 | 1.7 | 4A4 | 3.39 | .02 | 3.60 | 8.48 | 81.00 | | .27 | 1 | 2 | 3 | | | | | | |
| 123.3 | 123.9 | 12611 | .6 | .6 | 4A4 | | .02 | 2.95 | 7.37 | 71.00 | | | | | | | | | | | |
| 152.2 | 154.0 | 12612 | 1.8 | 1.8 | 4A4 | 3.60 | .02 | 2.85 | 9.61 | 53.99 | | .40 | 6 | 2 | 9 | | | | | | |
| 154.0 | 155.6 | 12613 | 1.6 | 1.5 | 4A4 | 3.27 | .02 | 3.04 | 6.58 | 59.99 | | .27 | 1 | 2 | 4 | | | | | | |
| 155.6 | 157.3 | 12614 | 1.7 | 1.6 | 4A4 | 3.27 | .02 | 2.08 | 6.65 | 46.00 | | .14 | 2 | 1 | 3 | | | | | | |
| 157.3 | 159.3 | 12615 | 2.0 | .0 | 4A4 | 3.18 | .02 | 1.56 | 5.66 | 38.00 | | .34 | 1 | | 2 | | | | | | |
| 159.3 | 161.1 | 12616 | 1.8 | .0 | 4A4 | 3.18 | .01 | 1.59 | 6.29 | 39.00 | | .27 | 2 | 1 | 3 | | | | | | |
| 164.2 | 165.4 | 12617 | 1.2 | .0 | 4A0 | 3.39 | .01 | .81 | 3.54 | 15.99 | | .27 | 5 | 1 | 6 | | | | | | |
| 165.4 | 167.6 | 12618 | 2.2 | .0 | 4A4 | 3.22 | .02 | 2.16 | 3.85 | 45.00 | | .40 | 2 | 1 | 3 | | | | | | |
| 172.4 | 173.7 | 12619 | 1.3 | .0 | 4A0 | 3.16 | .01 | 1.12 | 3.02 | 34.00 | | .20 | 1 | 1 | 2 | | | | | | |
| 173.7 | 174.9 | 12620 | 1.2 | .0 | 4A4 | 3.25 | .01 | 1.74 | 6.70 | 46.00 | | .20 | 1 | 2 | 4 | | | | | | |
| WEIGHTED AVERAGE | | | | | | | | | | | | | | | | | | | | | |
| 117.8 | 120.7 | | 2.9 | 2.5 | | 3.42 | .02 | 4.09 | 9.79 | 84.96 | | .47 | 3 | 2 | 5 | | | | | | |
| 121.0 | 122.7 | | 1.7 | 1.7 | | 3.39 | .02 | 3.60 | 8.48 | 81.00 | | .27 | 1 | 2 | 3 | | | | | | |
| 123.3 | 123.9 | | .6 | .6 | | | .02 | 2.95 | 7.87 | 71.00 | | | | | | | | | | | |
| 152.2 | 161.1 | | 8.9 | 4.9 | | 3.30 | .01 | 2.19 | 6.94 | 47.93 | | .28 | 3 | 1 | 4 | | | | | | |
| 164.2 | 167.6 | | 3.4 | .0 | | 3.28 | .02 | 1.68 | 3.74 | 34.76 | | .35 | 3 | 1 | 4 | | | | | | |
| 172.4 | 174.9 | | 2.5 | .0 | | 3.20 | .01 | 1.42 | 4.79 | 39.76 | | .20 | 1 | 2 | 3 | | | | | | |

DDH: PAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | ZENITH | AZIMUTH |
|---|---|---|
| 0.000 | 180.000 | 0.000 |
| 16.200 | 178.200 | 65.000 |
| 58.900 | 177.000 | 123.000 |
| 119.800 | 168.000 | 129.000 |
| 180.700 | 165.000 | 123.000 |

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 9.7 | 0001 | # | | 0.5- | 1 |
| 11.9 | 0002 | 5B08 | | 0.5- | 1 |
| 12.1 | 0003 | 500 | | 0.5- | 1 |
| 16.4 | 0004 | 5B20 | (500) (1000) 80:10:10 | 0.5- | 1 |
| 18.4 | 0005 | 500 | (5A0) 95:05 | 0.5- | 1 |
| 20.7 | 0006 | 500 | | 0.5- | 1 |
| 24.5 | 0007 | 5C4* | (500) | 0.5- | 1 |
| 24.8 | 0008 | 500 | | 0.5- | 1 |
| 26.1 | 0009 | 500 | | 0.5- | 1 |
| 26.5 | 0010 | 5B0 | | 0.5- | 1 |
| 31.3 | 0011 | 5B0 | GOUGE WITH 5B2+4H0 FRAGS. | 0.5- | 1 |
| 32.3 | 0012 | 500 | (5B2) 70:30 | 0.5- | 1 |
| 40.1 | 0013 | 500 | | 0.5- | 1 |
| 41.2 | 0014 | 5B20 | (500) | 0.5- | 1 |
| 53.9 | 0015 | 500 | | 0.5- | 1 |
| 55.4 | 0016 | 5A0 | | 0.5- | 1 |
| 56.4 | 0017 | 5B26 | | 0.5- | 1 |
| 57.2 | 0018 | 500 | | 0.5- | 1 |
| 58.6 | 0019 | 500 | [588] | 0.5- | 1 |
| 59.3 | 0020 | 500 | | 0.5- | 1 |
| 60.1 | 0021 | 500 | | 0.5- | 1 |
| 63.8 | 0022 | 500 | | 0.5- | 1 |
| 64.6 | 0023 | 5B20 | (500) | 0.5- | 1 |
| 65.2 | 0024 | 4E0 | (500). | 0.5- | 1 |
| 67.1 | 0025 | 500 | (588) 50:50 | 0.5- | 1 |
| 67.4 | 0026 | 4H0 | | 0.5- | 1 |
| 67.9 | 0027 | 500 | | 0.5- | 1 |
| 68.6 | 0028 | 4C5 | (4H0) (4A0) 70:25:05 | 0.5- | 1 |
| 68.9 | 0029 | 5A6 | (500) (1000) | 0.5- | 1 |
| 73.1 | 0030 | 500 | | 0.5- | 1 |
| 74.0 | 0031 | 5B20 | | 0.5- | 1 |
| 74.6 | 0032 | 500 | | 0.5- | 1 |
| 75.6 | 0033 | 5B20 | | 0.5- | 1 |
| 76.1 | 0034 | 50C | | 0.5- | 1 |
| 86.2 | 0035 | 5B20 | (500) 90:10 | 0.5- | 1 |
| 91.5 | 0036 | 500 | | 0.5- | 1 |
| 96.0 | 0037 | 5B80 | (5B20) | 0.5- | 1 |
| 98.7 | 0038 | 5A0 | (1000) 90:10 | 0.5- | 1 |
| 101.7 | 0039 | 5B64 | | 0.5- | 1 |
| 103.4 | 0040 | 500 | | 0.5- | 1 |
| 104.8 | 0041 | 506 | (5B26) | 0.5- | 1 |
| 106.5 | 0042 | 500 | (5A0) 98:02 | 0.5- | 1 |
| 107.2 | 0043 | 5A0 | (1000) | 0.5- | 1 |
| 109.3 | 0044 | 5A0 | | 0.5- | 1 |
| 113.2 | 0045 | 5A19 | (4A0) 70:30 | 0.5- | 1 |
| 115.9 | 0046 | 5D4B | (4A0) 95:05 | 0.5- | 1 |
| 116.6 | 0047 | 5A19 | | 0.5- | 1 |
| 117.8 | 0048 | 5D4B | | 0.5- | 1 |
| 120.7 | 0049 | 4A4 | (5D4B) | 0.5- | 1 |
| 121.0 | 0050 | 5D4B | | 0.5- | 1 |
| 122.7 | 0051 | 4A0 | (4A4). | 0.5- | 1 |

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 123.3 | 0052 | 5D4$ | | 0.5- | 1 |
| 123.9 | 0053 | 4A0 | | 0.5- | 1 |
| 125.2 | 0054 | 5A19 | (5A0)(5D4$) 5A-> 4A0 LOCALLY | 0.5- | 1 |
| 126.5 | 0055 | 5D4$ | | 0.5- | 1 |
| 133.0 | 0056 | 5B$6 | $2 (5D4$$3) (5B0) 80:10:10 | 0.5- | 1 |
| 134.6 | 0057 | 5D0 | | 0.5- | 1 |
| 140.3 | 0058 | 5B$6 | $2 (5D0)(5B0) 80:10:10 | 0.5- | 1 |
| 142.6 | 0059 | 5A0 | (5D4$)(5B2$) 40:30:30 | 0.5- | 1 |
| 144.2 | 0060 | 5A69 | -> 4A0 | 0.5- | 1 |
| 147.6 | 0061 | 5B$6 | (5D$) 70:30 | 0.5- | 1 |
| 148.6 | 0062 | 5D4$ | (4C7) MINOR | 0.5- | 1 |
| 149.8 | 0063 | 5A0 | (4C5) -> 4A0 | 0.5- | 1 |
| 150.6 | 0064 | 5D4$ | | 0.5- | 1 |
| 152.2 | 0065 | 5A9 | $1 -> 4A0 | 0.5- | 1 |
| 161.1 | 0066 | 4A4 | (5D4$) 4D MARGINS | 0.5- | 1 |
| 164.2 | 0067 | 5D4$ | | 0.5- | 1 |
| 167.6 | 0068 | 4A0 | (4A4)(5D4$) | 0.5- | 1 |
| 172.4 | 0069 | 5D4$ | (4H0)(4E0) 30:15:05 | 0.5- | 1 |
| 174.9 | 0070 | 4A0 | (4A4) (5D4$) 70:15:15 | 0.5- | 1 |
| 182.0 | 0071 | 5A19 | -> 4A0 | 0.5- | 1 |
| 182.5 | 0072 | 5D4$ | (5A6) 80:20 | 0.5- | 1 |
| 185.2 | 0073 | 4A0 | | 0.5- | 1 |
| 184.0 | 0074 | 5A19 | | 0.5- | 1 |
| 185.1 | 0075 | 5A0 | (5D0) | 0.5- | 1 |
| 185.9 | 0076 | 5B4$ | | 0.5- | 1 |

DDH: FAGA231 UTM-N: 705,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,308.9 TOTAL DEPTH: 185.9 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA231 | 0.0 | 9.8 | CS2 | | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 16.4 | CS2 | | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 22.3 | PS2 | P | 0 | 0 | 0 | 0 | 64 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 33.7 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 39.0 | CS2 | D | 0 | 0 | 0 | 0 | 64 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 44.5 | CS2 | D | 0 | 0 | 0 | 0 | 54 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 49.3 | CS2 | D | 0 | 0 | 0 | 0 | 64 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 53.5 | CS2 | D | 0 | 0 | 0 | 0 | 50 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 61.9 | CS2 | D | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 65.7 | CS2 | D | 0 | 0 | 0 | 0 | 58 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 72.9 | CS2 | D | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 76.8 | CS2 | D | 0 | 0 | 0 | 0 | 62 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 87.9 | CS2 | D | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 90.8 | CS2 | D | 0 | 0 | 0 | 0 | 67 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 95.2 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 103.5 | PS2 | P | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 110.0 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 113.1 | CS2 | D | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 120.5 | CS2 | | 0 | 0 | 0 | 0 | 62 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 126.3 | PS2 | P | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 130.7 | CS2 | | 0 | 0 | 0 | 0 | 52 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 137.5 | CS2 | | 0 | 0 | 0 | 0 | 90 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 142.6 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 147.7 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 153.8 | PS2 | P | 0 | 0 | 0 | 0 | 74 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 158.0 | CS2 | | 0 | 0 | 0 | 0 | 83 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 163.0 | CS2 | | 0 | 0 | 0 | 0 | 90 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 168.6 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 174.0 | CS2 | | 0 | 0 | 0 | 0 | 82 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 181.1 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA231 | 0.0 | 185.7 | CS2 | | 0 | 0 | 0 | 0 | 76 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,303.9 TOTAL DEPTH: 185.9 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | REC CD | PARLL | UPPER PLANE | | INTERNAL PLANE | | LOWER PLANE | | DHD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA231 | 9.8 | 10.3 | G | | | 99 | 999 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 13.7 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 14.9 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 17.9 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA231 | 24.3 | 26.2 | G | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA231 | 26.5 | 31.3 | GXF | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 32.3 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 36.8 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 38.3 | 38.7 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 40.1 | XQ | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 41.2 | 53.9 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 53.9 | 55.4 | 3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 55.4 | 56.4 | G | 6 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 57.2 | 58.5 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 59.3 | 60.1 | G | | | 99 | 999 | 0 | 0 | 70 | 270 | 1 |
| FAGA231 | 0.0 | 64.6 | D?X | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 65.2 | D?X | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 68.1 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA231 | 68.6 | 68.9 | GB | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 72.3 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA231 | 0.0 | 77.1 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA231 | 107.2 | 109.3 | G | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA231 | 117.8 | 120.7 | 3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 152.2 | 161.1 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 175.3 | 175.6 | GF | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA231 | 184.0 | 185.1 | GF | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |

DDH: FAGA231 UTM-N: 905,457.5 UTM-E: 592,240.4 UTM-ELEV: 1,309.9 TOTAL DEPTH: 185.9 SECTION: W 36
RFE: 32 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | SEGMENT NOS | COND INDICATOR |
|---|---|---|
| FAGA231 | 1 | 2 |
| FAGA231 | 2 | 2 |
| FAGA231 | 3 | 2 |
| FAGA231 | 4 | 2 |
| FAGA231 | 5 | 1 |

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Page 1 of #9

Date: 3 July 82

Hole Number: FAG A231 (82-A-231)

Project: Grum

Location: Vangorda Plateau 105K 3/6

Claim: Grum #3

Terr.Plane Co-ords.: 905457.5 N

CAMC Mine Survey

592240.4 E

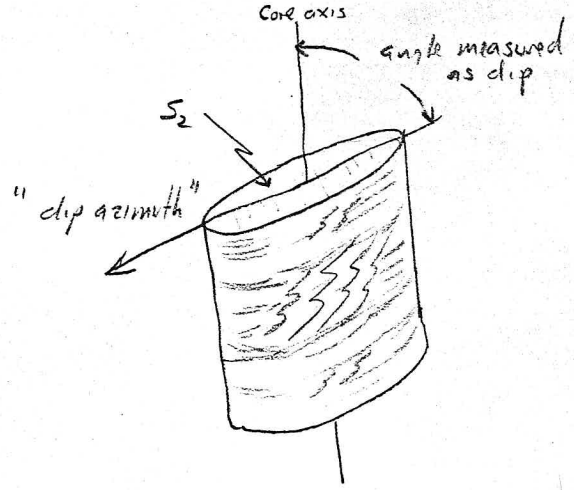
Grid Co-ords: 86W

14N CAMC mine survey

Elevation: 1309m — 1308.9

Total Depth: 610' (189.5m)

Reference Fabric Orientation Diagram:




~~AFI~~ symmetry determinations looking

NW with $S_2$ dipping

SW with dip azimuth 230.

Purpose: to test steep limb of gnomes Cap.

Reason hole Terminated: intersected minor ore and penetrated peanut Lk. fault

Logged by: DSJ/GAJ

Date(s) Logged: 29 June 82

Drilling Contractor: Arctic

| CORE Size | From | To |
|---|---|---|
| NW | 0 | 32' (9.6m) |
| NQ | 32 | 610 (185.9m) |
| | | |

Collar Cased and Capped: no

Hole Cemented: no

Steel down hole: none

Started: 24 June Completed: 26 June

Cyprus Anvil Mining Corp. Page 2 of #9

DDH FAGA231 (2–8)

Diamond Drill Core Log Date: _____ Logged By: _____

| Code | Drillhole | Elevation | Northing | Easting | Units (feet/metres) | R.F.E. | |
|---|---|---|---|---|---|---|---|
| 1 | 2 8 | 10 16 | 17 24 | 25 32 | 34 39 | 41 42 | |
| T | FAGA231 | 1308.9 | 9054571.5 | 5912401.4 | METERS | SZ | |

| Code | Drillhole | Depth | Zenith Angle | True Azimuth | Comments |
|---|---|---|---|---|---|
| 1 | 2 8 | 10 14 | 22 26 | 28 32 | 34 56 |
| R | FAGA231 | 00 | 180.0 | 0.0 | ATCOLLAR |
| R | FAGA231 | 162 | 178.2 | 065.0 | SPERRY SUN SINGLE SHOT |
| R | FAGA231 | 588 | 177.0 | 123.0 | |
| R | FAGA231 | 1198 | 168.0 | 129.0 | |
| R | FAGA231 | 1807 | 165.0 | 123.0 | |

| Code | Drillhole | Comments, Errant Remarks, Snivellings and / or Lewd Suggestions |
|---|---|---|
| 1 | 2 8 | 10 56 |

C.A.M.C. 1981 - E-2

DDH FAG.A.23.1 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of 9

Date: 29 June 82 Logged By: GAT/DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 100 | 97 | | 1 | # | O/B |
| L | 97 | 119 | | 2 | 5B0.8 | gouge, 9.8 to 10.3, upper 11 $S_2$, lower indeter. |
| L | 119 | 121 | | 3 | 5DO | |
| L | 121 | 164 | | 4 | 5B2.0 | (5DO) (CQO) 80:10:10 minor $S_2$ // gouge @ 13.7; indeter gouge @ 14.9 |
| L | 164 | 184 | | 5 | 5DO | (5AO) 95:5; v. minor $S_2$ // gouge 17.9m. |
| L | 184 | 207 | | 6 | 5DO | |
| L | 207 | 245 | | 7 | 5C4# | (5DO) characteristically mottled appearance; no fuchs/serp; not 100% certain of 5C protolith as carbonate lenses could be transposed 5D banding; instinct says 5C protolith |
| L | 245 | 248 | | 8 | 5DO | |
| L | 248 | 261 | | 9 | 5DO | gouge; upper indeter, lower 11 $S_2$ |
| L | 261 | 265 | | 10 | 5BO | minor indeter gouge @ top; prob. base of maj. fault zone |
| L | 265 | 313 | | 11 | 5BO | gouge w/ 5B2 & Sulf. (po) bearing frags. & rotated lger frags 5BO; upper contact both X cutting & sub-// to $S_2$ & appears to be lg. frag. floating in gouge; non planar fabric to gouge but $S_2$ fold frags show $S_2$ ≈ // c.a. ⟹ rotation; lower contact indeter |
| L | 313 | 323 | | 12 | 5DO | (5B2) 70:30; lower contact gouged, indeter |
| L | 323 | 401 | | 13 | 5DO | w/ lt. colored $CO_3^=$ zones c.f. 5C4# as unit 7; may have sm amygdules? of white $CO_3^=$ @ base; minor $S_2$ // gouge @ 36.8; core broken 38.3-38.7 indeter |
| L | 401 | 412 | | 14 | 5B2.0 | (5DO); minor py+po blebs in 5B2.0 w/ white dk. gray concretions (?) cf. nodular Kechika |
| L | 412 | 539 | | 15 | 5DO | broken core numerous intervals, no maj. core loss. or gouge; some v. $CaCO_3$ rich sections ⟹ calc. volcanogenic sed. |
| L | 639 | 554 | | 16 | 5AO | broken to shit everywhere; no gouge |
| L | 554 | 564 | 60.0 | 17 | 5B2 | gouge, contacts indeter, 60% recy. |
| L | 564 | 572 | | 18 | 5DO | |

maj. fault zone

part D2 brecc. & $CO_3$ veins @ base

DDH EAGA-231 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of 9

Date: 29 June 82 Logged By: GAJ/DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 517.2 | 518.8 | 50.0 | 119 | 5D0 | gouge [5B8] upper/lower indeter |
| L | 518.8 | 519.3 | | 120 | 5D0 | |
| L | 519.3 | 601.1 | | 121 | 5D0 | gouge; upper 11 $S_2$, lower 70°/270° |
| L | 601.1 | 638.8 | | 122 | 5D0 | |
| L | 638.8 | 646.6 | | 123 | 5B20 | (5D0) |
| L | 646.6 | 652.0 | | 124 | 4E0 | (5D0) SFA grade; 4E brecciated & QQ0 veined along margins |
| L | 652.0 | 671.1 | | 125 | 5DD | (5B* dol.) 50:50 |
| L | 671.1 | 674.4 | | 126 | 4H0 | |
| L | 674.4 | 679.9 | | 127 | 5D0 | |
| L | 679.9 | 686.6 | | 128 | 4C5 | (440, 5A0) 70:25:5 |
| L | 686.6 | 689.9 | | 129 | 5A6 | (5D0, QQ0) gouged & broken; indeterminate |
| L | 689.9 | 731.1 | | 130 | 5D0 | gouge zones 10 cm. @ 723, 2 cm. @ 681 both seem 11 2 $S_2$ ??; middle of unit has $CO_3^=$ filled relict amyg. blebs |
| L | 731.1 | 740.0 | | 131 | 5B20 | |
| L | 740.0 | 746.6 | | 132 | 5D0 | no gouge |
| L | 746.6 | 756.6 | | 133 | 5B20 | |
| L | 756.6 | 781.1 | | 134 | 5D0 | minor gouge 771 11 $S_2$ ? |
| L | 781.1 | 862.2 | | 135 | 5B20 | (5D0) 90:10; 5B20 contains po pseudos. after py, 5 cm on an edge & the unit shows Lf/dk. striping due to C variation Cdn # closed @ 77.43 US |
| L | 862.2 | 915.5 | | 136 | 5D0 | no maj. gouges |
| L | 915.5 | 980.0 | | 137 | 5B80 | BELCH! (5B20) thin cm-beds now transposed 11 to $S_2$ yielding Lf/dk. striping c.f #35; minor po/py pseudos |
| L | 980.0 | 987.0 | | 138 | 5A0 | (QQ0) 90:10 5D0 band @ base (1 cm) |
| L | 987.0 | 1017.0 | | 139 | 5B64 | poss. talc-bearing w/ po/py blebs not c.f. 5D |
| L | 1017.0 | 1034.0 | | 140 | 5D0 | no gouge |
| L | 1034.0 | 1048.0 | | 141 | 5D6 | (5B86) w/ po blebs.; 60:40 |
| L | 1048.0 | 1065.0 | | 142 | 5D0 | (5A0) 98:2 |
| L | 1065.0 | 1072.0 | | 143 | 5A0 | (QQ0) |
| L | 1072.0 | 1093.0 | | 144 | 5A0 | gouge; lower = 11 $S_2$, upper 11 $S_2$ |

1.6 m
4.0 m
1.9 m
3 m uppermost horizons
1.5 m
1.5 m

DDH EAGA-23-1 (2 / 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**

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Date: 29 June 82 Logged By: GAT / DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 1109.3 | 1113.2 | | 45 | 5A19 | (4AO) 70:30 ; 4AO = <5% over .7m |
| L | 1113.2 | 1159 | | 46 | 5D4* | dol. (4AO) 95:5 ; 5D wkly fuch bearing |
| | | | | | | w/ minor $S_2$ foliaform sulfide layers |
| | | | | | | w/ po, py, minor ZnS |
| L | 1159 | 1166 | | 47 | 5A19 | minor 1cm. 5DO |
| L | 1166 | 1178 | | 48 | 5D4* | dolo, fuch no gouge |
| 2.9 ✓ L | 1178 | 1207 | | 49 | 4A4 | (5D4* dol, fuch) est 5-8% ; v. broken |
| .3 L | 1207 | 1210 | | 50 | 5D4* | dol, fuchserp highly alt'd. |
| 1.7 ✓ L | 1210 | 1227 | | 51 | 4AO | (4A4) ≈ 5% Pb+Zn |
| .6 L | 1227 | 1233 | | 52 | 5D4* | dol, fuchserp |
| 0.9 L | 1233 | 1239 | | 53 | 4AO | ≈ 5% Pb+Zn |
| L | 1239 | 1262 | | 54 | 5A19 | (5AO, 5D4* dol.) ; 5A19 ⇒ 4AO over |
| | | | | | | short intervals ; overall grade << 1% |
| L | 1262 | 1265 | | 55 | 5D4* | dol. |
| L | 1265 | 1330 | | 56 | 5B* | ±2 dol. (5D4* dol ±3 ; 5BO) 80:10:10 |
| | | | | | | no major gouges |
| L | 1330 | 1346 | | 57 | 5DO | |
| L | 1346 | 1403 | | 58 | 5B* | ±2 dol. (5DO ; 5BO) 80:10:10 ; same units as 55? |
| L | 1403 | 1426 | | 59 | 5A0 | (5D4* dol, fuch ; 5B*2) 40:30:30 |
| L | 1426 | 1442 | | 60 | 5A69 | trans ⇒ 4AO garbage |
| L | 1442 | 1478 | | 61 | 5B* | dol (5D* dol) 70:30 |
| L | 1478 | 1486 | | 62 | 5D4* | dol fuch ; minor 4C7 $F_2$ infold @ 148.4 |
| L | 1486 | 1498 | | 63 | 5A0 | (4C5) @ top 4C5 marginal to 5D in #61 |
| | | | | | | & infold dol as $F_2$ hinge @ 148.9 ; 5AO |
| | | | | | | ⇒ 4AO shitfull [≡ 4AO garbage ≡ 4A00 ≡ 4A50] historic 4AO |
| L | 1498 | 1506 | | 64 | 5D4* | dol, fuch. |
| L | 1506 | 1522 | | 65 | 5A9 | ±1 ⇒ 4AO shitfull |
| L | 1522 | 1611 | | 66 | 4A4 | (5D4* fuch, dol w/ 400 margins) which |
| | | | | | | grade outward to 4A4 ; above 157.3 |
| | | | | | | is 8-9% comb. below 5-6% comb. ; broken but no gouge |
| L | 1611 | 1642 | | 67 | 5D4* | dol, fuch. |
| L | 1642 | 1676 | | 68 | 4AO | (4A4, 5D4* dol.) 5D has 4D margins |
| | | | | | | grading out into 4AO ; 4-6% comb. |
| L | 1676 | 1724 | | 69 | 5D4* | dol. (4AO, 4EO) 50:15:5 ; 4D margins |
| | | | | | | to 5D |
| L | 1724 | 1749 | | 70 | 4AO | (4A4, 5D4* dol, fuch) 70:15:15 ; 4D marg. to 5D |

≈5% comb

DDH FAGA23.1 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: 29 June 82 Logged By: GAJ / DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 1749 | 1820 | | 71 | 5A19 | ⇒ 4AO (see above) ultrashatty gouge 175.3-175.6 = 11. PLFZ ie so low grade its hardly 4A but texturally it is; v. minor Pb/ZnS |
| L | 1820 | 1825 | | 72 | 5DH* | dol (5A6) 80:20 |
| L | 1825 | 1832 | | 73 | 4AO | 2-3% comb. |
| L | 1832 | 1840 | | 74 | 5AV9 | |
| L | 1840 | 1851 | | 75 | 5AO | (500) gouge; upper undeterminate, Lower 11.5 slicks random; L. PLFZ |
| L | 1851 | 1859 | | 76 | 5BH* | ank. |
| | | EOH | | | | |

DDH FAGA23.1 (2 8) Cyprus Anvil Mining Corp. Page 7 of 9

Structural Log Date: 30 June 82 Logged By: GAJ/DST

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| S | | 198 | CS2 | | | | 72 | not 230 |
| S | | 164 | CS2 | | | | 72 | |
| S | | 223 | IND | P | | | 64 | |
| S | | 337 | IND | P | | | 60 | |
| S | | 390 | IND | D | | | 64 | |
| S | | 445 | IND | D | | | 54 | |
| S | | 493 | IND | D | | | 64 | |
| S | | 535 | IND | D | | | 50 | |
| S | | 619 | IND | D | | | 60 | CS2 |
| S | | 657 | IND | D | | | 58 | |
| S | | 729 | IND | D | | | 60 | |
| S | | 768 | IND | D | | | 62 | |
| S | | 878 | IND | D | | | 65 | |
| S | | 908 | IND | D | | | 67 | |
| S | | 952 | IND | P | | | 70 | |
| S | | 1035 | IND | P | | | 72 | |
| S | | 1100 | IND | D | | | 70 | CS2 |
| S | | 1131 | IND | D | | | 60 | |
| S | | 1205 | CS2 | | | | 62 | |
| S | | 1263 | IND | P | | | 75 | |
| S | | 1307 | CS2 | | | | 52 | |
| S | | 1375 | IND | H | | | 90 | |
| S | | 1422 | IND | P | | | 60 | |
| S | | 1477 | IND | P | | | 85 | |
| S | | 1538 | IND | P | | | 74 | |
| S | | 1580 | CS2 | | | | 83 | mesh vein due to siliceous nature |
| S | | 1630 | CS2 | | | | 90 | |
| S | | 1686 | CS2 | | | | 80 | |
| S | | 1740 | CS2 | | | | 82 | |
| S | | 1811 | CS2 | | | | 80 | |
| S | | 1857 | CS2 | | | | 76 | |

C.A.M.C. 1981 - E - 4

DDH FAGA231 (2 meters 8) Cyprus Anvil Mining Corp



Logged by DSJ/GAJ

ASSAY LOG (SAMPLER'S COPY) Date 30 June 82 Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 26 | 28 30 | 32 34 | 36 40 | 42 |
| P | 1178 | 1193 | 126018 | 15 | 11 | 4A4 | |
| P | 1193 | 1207 | 126019 | 14 | 14 | 4AH | |
| | | | | | | | |
| P | 1210 | 1227 | 126110 | 17 | 17 | 4A0 | |
| | | | | | | | |
| P | 1233 | 1239 | 126111 | 06 | 06 | 4A0 | |
| | | | | | | | |
| P | 1522 | 1540 | 126112 | 18 | 18 | 4AH | (504*) |
| P | 1540 | 1556 | 126113 | 16 | 15 | 4AH | |
| P | 1556 | 1573 | 126114 | 17 | 16 | 4AH | |
| P | 1573 | 1593 | 126115 | 20 | 19 | 4AH | |
| P | 1593 | 1611 | 126116 | 18 | 18 | 4A4 | |
| | | | | | | | |
| P | 1642 | 1654 | 126117 | 12 | 12 | 4A0 | |
| P | 1654 | 1676 | 126118 | 22 | 22 | 4A0 | (504*) |
| | | | | | | | |
| P | 1724 | 1737 | 126119 | 13 | 13 | 4A0 | |
| P | 1737 | 1749 | 126120 | 12 | 12 | 4A0 | (504*) |

DDH FAGA231 (2 — 8) Cyprus Anvil Mining Corp. Page 9 of 9

Structural Log Date: _____ Logged By: _____

| Code | From | To | Feature | Sym | $S_0$ Dip | $S_0$ Direct. | $S_1$ Dip | $S_1$ Direct. | $S_2$ Dip | $S_2$ Direct | Description |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10 — 14 | 16 — 20 | 22 — 24 | 26 | 28 — 32 | | 34 — 38 | | 40 — 44 | | |
| F | 95 | 103 | G | | 99 | 9999 | | | | | |
| F | | 137 | IG | | | | 99 | 9999 | | | |
| F | | 149 | G | | | | | | | | |
| F | | 179 | G | | | | 99 | 9999 | | | |
| F | 248 | 262 | G | | | | | | 99 | 9999 | |
| F | 265 | 313 | GXF | | | | | | | | |
| F | | 323 | G | | | | | | | | |
| F | | 368 | G | | | | | | | | |
| F | 385 | 387 | B | | | | | | | | |
| F | | 401 | XQ | | | | | | | | |
| F | 412 | 539 | B | | | | | | | | |
| F | 533 | 554 | 3B | | | | | | | | |
| F | 554 | 364 | G | 6 | | | | | | | |
| F | 572 | 588 | G | | | | | | | | |
| F | 593 | 601 | G | | 99 | 9999 | | | 10 | 2710 | |
| F | | 646 | D?X | | | | | | | | |
| F | | 652 | D?X | | | | | | | | |
| F | 686 | 689 | GB | | | | | | | | |
| F | | 723 | G | | | | 99 | 9999 | | | |
| F | | 681 | G | | | | 99 | 9999 | | | |
| F | | 771 | IG | | | | 99 | 9999 | | | |
| F | 1072 | 1093 | G | | 99 | 9999 | | | 99 | 9999 | |
| F | 1178 | 1207 | 3B | | | | | | | | |
| F | 1512 | 1611 | B | | | | | | | | |
| F | 1758 | 1756 | GF | | | | | | | | |
| F | 1840 | 1851 | GF | | | | | | 99 | 9999 | |

C.A.M.C. 1981 - E - 4

# DDH: FAGA231 -- 42 DEGREE PROFILE

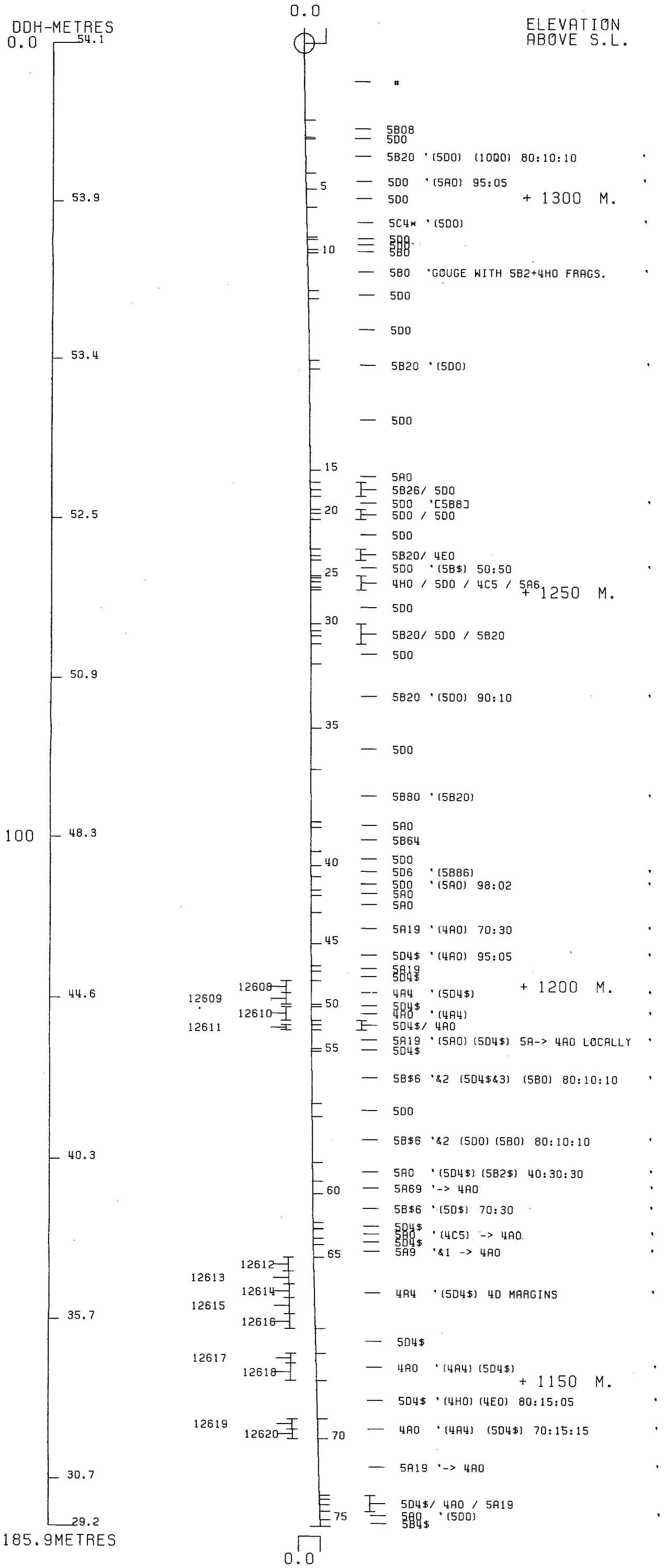
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1309 592240E ; 905458N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 800.5 Z = 1319.4

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 FEB 1985 2:09 PM

# DDH: FAGA231 -- 42 DEGREE PROFILE

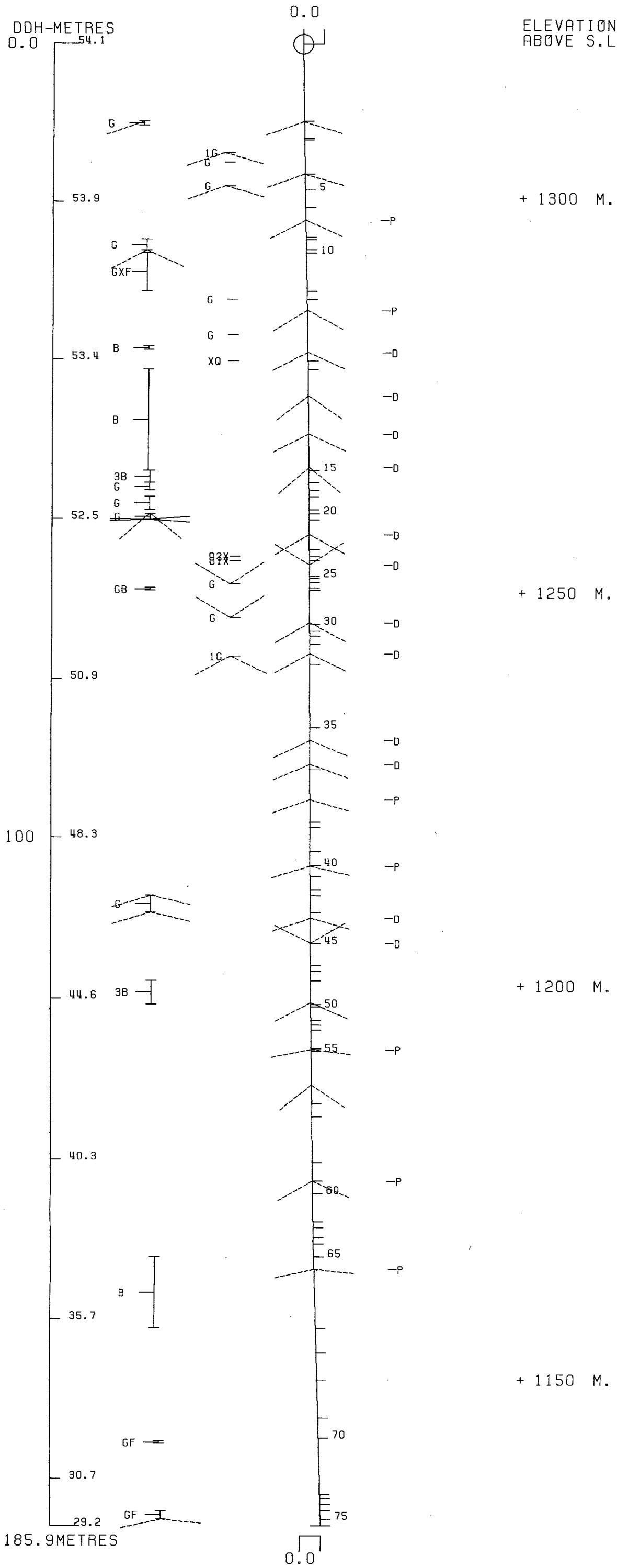
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1309 592240E ; 905458N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 800.5 Z = 1319.4

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 4 FEB 1985 2:19 PM

DRILL HOLE : FAGA232
NORTHING : 905,435.2
EASTING : 592,217.7
ELEVATION : 1,310.0
TOTAL DEPTH : 206.3
SECTION : W 36
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

| | |
|---|---|
| NOS ORE-SAMPLES: | 44 |
| NOS DOWN-H-SURVEYS: | 5 |
| NOS DOWN-H-LITHOLOGY: | 79 |
| NOS DOWN-H-STRUCTURE: | 33 |
| NOS DOWN-H-FAULTS: | 15 |
| NOS DOWN-H-SPLINES: | 5 |
| NOS COMPOSITES: | 0 |

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 36
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTHS FROM | DEPTHS TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | ASSAYS S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75.6 | 77.1 | 12628 | 1.5 | 1.5 | 4C0 | | .05 | 2.16 | 2.14 | 30.99 | | | | | | | | | | | |
| 89.4 | 91.5 | 12629 | 2.1 | 2.0 | 4A0 | 3.33 | .02 | 1.17 | 2.19 | 22.00 | | .14 | 2 | 3 | 5 | | | | | | |
| 91.5 | 92.8 | 12630 | 1.3 | 1.2 | 4A0 | 3.29 | .02 | .99 | 1.82 | 20.00 | | .34 | 4 | 3 | 8 | | | | | | |
| 97.1 | 100.9 | 12631 | 3.8 | 1.5 | 4A0 | 3.29 | .02 | .97 | 2.52 | 19.00 | | .20 | 3 | 4 | 7 | | | | | | |
| 107.3 | 108.8 | 12632 | 1.5 | 1.4 | 4A0 | 3.43 | .02 | 1.53 | 2.93 | 35.00 | | .55 | 8 | 1 | 10 | | | | | | |
| 108.8 | 110.2 | 12633 | 1.4 | 1.3 | 4A4 | 3.35 | .02 | 1.99 | 3.81 | 45.00 | | .55 | 7 | 1 | 9 | | | | | | |
| 115.6 | 116.1 | 12634 | .5 | .5 | 4C0 | | .01 | .98 | 2.75 | 18.00 | | | | | | | | | | | |
| 118.7 | 120.7 | 12635 | 2.0 | 2.0 | 50* | | .01 | .58 | 1.78 | 12.00 | | | | | | | | | | | |
| 121.6 | 123.0 | 12636 | 1.4 | 1.3 | 4A4 | 3.20 | .02 | 1.13 | 6.41 | 37.00 | | .20 | 2 | 1 | 4 | | | | | | |
| 123.0 | 124.4 | 12637 | 1.4 | 1.3 | 4A4 | 3.18 | .01 | 1.77 | 6.41 | 43.00 | | .14 | 1 | 1 | 3 | | | | | | |
| 124.4 | 126.4 | 12638 | 2.0 | 2.0 | 4D4 | 3.35 | .01 | 3.04 | 10.00 | 62.99 | | .07 | | 2 | 2 | | | | | | |
| 126.4 | 127.9 | 12639 | 1.5 | 1.5 | 4D0 | 3.18 | .01 | 1.63 | 7.99 | 23.00 | | .07 | 1 | 1 | 3 | | | | | | |
| 127.9 | 129.9 | 12640 | 2.0 | 2.0 | 4A4 | 3.16 | .01 | 1.63 | 6.34 | 34.00 | | .07 | 1 | 1 | 2 | | | | | | |
| 129.9 | 131.6 | 12641 | 1.7 | 1.7 | 4A4 | 3.24 | .02 | 1.47 | 5.04 | 30.99 | | .20 | 4 | 1 | 5 | | | | | | |
| 132.7 | 135.3 | 12642 | 2.6 | 1.5 | 4A4 | 3.39 | .01 | 2.66 | 6.99 | 53.00 | | .27 | 8 | 2 | 11 | | | | | | |
| 135.3 | 137.9 | 12643 | 2.6 | .7 | 4A4 | 3.25 | .01 | 2.39 | 5.70 | 54.00 | | .14 | 1 | 1 | 2 | | | | | | |
| 139.3 | 141.3 | 12644 | 2.0 | 1.9 | 4A4 | 3.20 | .01 | 2.10 | 5.34 | 48.00 | | .20 | | 1 | 2 | | | | | | |
| 141.3 | 143.3 | 12645 | 2.0 | 2.0 | 4A0 | 3.10 | .01 | 1.40 | 3.89 | 27.99 | | .27 | 2 | | 3 | | | | | | |
| 143.3 | 145.3 | 12646 | 2.0 | 2.0 | 4A4 | 3.27 | .01 | 1.82 | 5.00 | 30.99 | | .40 | 3 | | 4 | | | | | | |
| 145.3 | 147.8 | 12647 | 2.5 | 2.4 | 4A4 | 3.20 | .01 | 2.22 | 6.24 | 42.00 | | .34 | 1 | 1 | 3 | | | | | | |
| 147.8 | 149.8 | 12648 | 2.0 | 1.9 | 4A4 | 3.20 | .01 | 1.74 | 4.09 | 39.00 | | .14 | 1 | 2 | 4 | | | | | | |
| 149.8 | 151.8 | 12649 | 2.0 | 1.9 | 4A0 | 3.12 | .02 | 1.01 | 3.39 | 21.00 | | .14 | 2 | 2 | 5 | | | | | | |
| 151.8 | 153.2 | 12650 | 1.4 | 1.4 | 4A4 | 3.29 | .02 | 2.12 | 5.83 | 44.00 | | .27 | 4 | 2 | 6 | | | | | | |
| 153.2 | 155.2 | 12651 | 2.0 | 2.0 | 4A4 | 3.16 | .02 | 1.51 | 4.09 | 29.99 | | .34 | 2 | 1 | 4 | | | | | | |
| 155.2 | 157.2 | 12652 | 2.0 | 2.0 | 4A0 | 3.24 | .04 | 2.12 | 2.73 | 29.99 | | .55 | 5 | | 6 | | | | | | |
| 157.2 | 158.7 | 12653 | 1.5 | 1.5 | 4A4 | 3.45 | .02 | 2.29 | 5.25 | 39.00 | | .63 | 8 | 1 | 9 | | | | | | |
| 158.7 | 160.8 | 12654 | 2.1 | 2.1 | 4A0 | 3.24 | .04 | 1.36 | 2.62 | 26.00 | | .27 | 4 | 2 | 7 | | | | | | |
| 160.8 | 163.0 | 12655 | 2.2 | 2.2 | 4A0 | 3.64 | .02 | 1.05 | 3.08 | 22.00 | | .27 | 16 | 1 | 18 | | | | | | |
| 163.0 | 165.0 | 12656 | 2.0 | 2.0 | 4A0 | 3.29 | .02 | 1.41 | 3.31 | 25.00 | | .40 | 8 | | 9 | | | | | | |
| 165.0 | 167.0 | 12657 | 2.0 | 2.0 | 4A4 | 3.33 | .02 | 2.12 | 3.41 | 39.00 | | .47 | 8 | 1 | 9 | | | | | | |
| 167.0 | 168.9 | 12658 | 1.9 | 1.9 | 4A4 | 3.08 | .02 | 1.45 | 3.85 | 34.00 | | .20 | 2 | | 3 | | | | | | |
| 168.9 | 171.0 | 12659 | 2.1 | 1.8 | 4A0 | 3.35 | .02 | 1.74 | 2.58 | 33.00 | | .34 | 7 | 1 | 9 | | | | | | |
| 171.0 | 172.0 | 12660 | 1.0 | .9 | 4A0 | 3.20 | .02 | 1.61 | 2.35 | 30.99 | | .40 | 6 | | 7 | | | | | | |
| 172.0 | 174.1 | 12661 | 2.1 | 2.0 | 4A0 | 3.60 | .07 | 1.82 | 3.14 | 33.00 | | .47 | 15 | 1 | 16 | | | | | | |
| 174.1 | 175.1 | 12662 | 1.0 | 1.0 | 4A34 | 3.54 | .05 | 3.77 | 6.66 | 65.00 | | .62 | 11 | 2 | 13 | | | | | | |
| 175.1 | 177.0 | 12663 | 1.9 | 1.7 | 504* | 3.14 | .02 | .83 | 2.46 | 13.99 | | .01 | | 5 | 5 | | | | | | |
| 177.0 | 178.5 | 12664 | 1.5 | 1.5 | 4A0 | 3.12 | .01 | 1.06 | 3.54 | 18.00 | | .14 | 3 | 1 | 9 | | | | | | |
| 179.8 | 181.3 | 12665 | 1.5 | 1.4 | 4A0 | 3.06 | .01 | .85 | 2.61 | 15.00 | | .07 | 1 | 2 | 3 | | | | | | |
| 181.3 | 182.8 | 12666 | 1.5 | 1.4 | 4A0 | 3.10 | .01 | .61 | .90 | 11.00 | | .01 | 2 | 1 | 3 | | | | | | |
| 182.8 | 184.8 | 12667 | 2.0 | 2.0 | 4A4 | 3.12 | .02 | 1.13 | 3.91 | 23.00 | | .07 | 2 | 1 | 4 | | | | | | |
| 184.8 | 186.8 | 12668 | 2.0 | 1.4 | 4A0 | 3.14 | .02 | 2.29 | 5.17 | 33.00 | | .47 | 2 | 1 | 3 | | | | | | |
| 186.8 | 188.8 | 12669 | 2.0 | 1.7 | 4A0 | 3.10 | .02 | .98 | 3.65 | 23.00 | | .07 | 2 | 2 | 4 | | | | | | |

DDH: FAGA282 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| ----DEPTHS--- FROM | TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | ASSAYS S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 188.8 | 190.0 | 12670 | 1.2 | 1.0 | 4A4 | 3.35 | .01 | .95 | 3.45 | 23.00 | | .07 | 2 | 2 | 4 | | | | | | |
| 190.0 | 191.5 | 12671 | 1.5 | 1.0 | 4A4 | 3.12 | .01 | .95 | 2.25 | 13.00 | | .07 | | 4 | 5 | | | | | | |
| WEIGHTED AVERAGE | | | | | | | | | | | | | | | | | | | | | |
| 75.6 | 77.1 | | 1.5 | 1.5 | | | .05 | 2.16 | 2.14 | 30.99 | | | | | | | | | | | |
| 89.4 | 92.6 | | 3.4 | 3.2 | | 3.31 | .02 | 1.10 | 2.04 | 21.23 | | .21 | 3 | 3 | 6 | | | | | | |
| 97.1 | 100.9 | | 3.8 | 1.5 | | 3.29 | .02 | .97 | 2.52 | 19.00 | | .20 | 3 | 4 | 7 | | | | | | |
| 107.3 | 110.2 | | 2.9 | 2.7 | | 3.39 | .02 | 1.75 | 3.35 | 39.82 | | .55 | 8 | 1 | 10 | | | | | | |
| 115.6 | 116.1 | | .5 | .5 | | | .01 | .98 | 2.75 | 18.00 | | | | | | | | | | | |
| 118.7 | 120.7 | | 2.0 | 2.0 | | | .01 | .58 | 1.78 | 12.00 | | | | | | | | | | | |
| 121.6 | 131.6 | | 10.0 | 9.8 | | 3.22 | .01 | 1.84 | 7.12 | 39.31 | | .12 | 2 | 1 | 3 | | | | | | |
| 132.7 | 137.9 | | 5.2 | 2.2 | | 3.32 | .01 | 2.53 | 6.34 | 53.50 | | .20 | 5 | 1 | 7 | | | | | | |
| 139.3 | 173.5 | | 39.2 | 36.1 | | 3.27 | .02 | 1.69 | 3.89 | 32.21 | | .32 | 5 | 1 | 7 | | | | | | |
| 179.8 | 191.5 | | 11.7 | 9.9 | | 3.13 | .01 | 1.16 | 3.33 | 21.24 | | .13 | 2 | 2 | 4 | | | | | | |

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 36
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | ZENITH | AZIMUTH |
|---|---|---|
| 0.000 | 180.000 | 0.000 |
| 18.900 | 177.500 | 128.000 |
| 75.800 | 169.000 | 135.000 |
| 137.800 | 165.500 | 133.000 |
| 193.700 | 165.000 | 140.000 |

DDH: FA3A252 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 36
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 12.8 | 0001 | * | | 0.5- | 1 |
| 13.0 | 0002 | 5B0 | | 0.5- | 1 |
| 14.7 | 0003 | 5B8 | | 0.5- | 1 |
| 15.1 | 0004 | 5D0 | | 0.5- | 1 |
| 16.4 | 0005 | 5B8 | &2 | 0.5- | 1 |
| 18.3 | 0006 | 5B28 | | 0.5- | 1 |
| 19.5 | 0007 | 5B62 | &8 | 0.5- | 1 |
| 20.3 | 0008 | 5D0 | | 0.5- | 1 |
| 21.0 | 0009 | 5D0 | (5A0) | 0.5- | 1 |
| 22.3 | 0010 | 5D0 | | 0.5- | 1 |
| 29.7 | 0011 | 5A0 | (5D0)(5B2) 90:05:05 | 0.5- | 1 |
| 36.4 | 0012 | 5B82 | (10Q0) (5D0) | 0.5- | 1 |
| 40.3 | 0013 | 5DC | | 0.5- | 1 |
| 44.4 | 0014 | 5A0 | &3 (5D0)(5B20) 80:20:TR | 0.5- | 1 |
| 47.3 | 0015 | 5D0 | | 0.5- | 1 |
| 48.2 | 0016 | 5D0 | (5A0) 50:50 | 0.5- | 1 |
| 53.3 | 0017 | 5D0 | | 0.5- | 1 |
| 65.3 | 0018 | 5B62 | | 0.5- | 1 |
| 72.1 | 0019 | 5D$ | | 0.5- | 1 |
| 72.7 | 0020 | 5D6 | (4D0) 90:10 | 0.5- | 1 |
| 75.1 | 0021 | 5D6 | (4D0) | 0.5- | 1 |
| 75.6 | 0022 | 5D$ | | 0.5- | 1 |
| 76.3 | 0023 | 4D4 | (5D$) 90:10 | 0.5- | 1 |
| 76.8 | 0024 | 5D0 | | 0.5- | 1 |
| 77.1 | 0025 | 4D0 | (5D0) 60:40 | 0.5- | 1 |
| 79.5 | 0026 | 5D0 | | 0.5- | 1 |
| 81.5 | 0027 | 5B8 | &0 ->5D0 | 0.5- | 1 |
| 88.3 | 0028 | 58 | &2 &8 &0 | 0.5- | 1 |
| 89.4 | 0029 | 5D8 | | 0.5- | 1 |
| 92.8 | 0030 | 4A0 | &4 (5A0&3) | 0.5- | 1 |
| 97.1 | 0031 | 5D4$ | . | 0.5- | 1 |
| 100.9 | 0032 | 4A0 | (5A0) | 0.5- | 1 |
| 102.7 | 0033 | 5B$4 | (5D$) | 0.5- | 1 |
| 103.9 | 0034 | 4A0 | (5A0) | 0.5- | 1 |
| 104.7 | 0035 | 5AC | (4A0) | 0.5- | 1 |
| 107.3 | 0036 | 5A19 | -> 4A0 | 0.5- | 1 |
| 110.2 | 0037 | 4A4 | | 0.5- | 1 |
| 115.4 | 0038 | 5A0 | (5A19->4A0) | 0.5- | 1 |
| 116.6 | 0039 | 5A | | 0.5- | 1 |
| 116.1 | 0040 | 4D0 | | 0.5- | 1 |
| 118.7 | 0041 | 5D$ | &0 (4D0) 90:10 | 0.5- | 1 |
| 119.0 | 0042 | 4D0 | (4A4) | 0.5- | 1 |
| 119.7 | 0043 | 5D$ | | 0.5- | 1 |
| 120.3 | 0044 | 4A0 | &7 (5D4$) 80:20 | 0.5- | 1 |
| 120.7 | 0045 | 4D0 | &5 | 0.5- | 1 |
| 121.0 | 0046 | 5D$ | | 0.5- | 1 |
| 121.2 | 0047 | 4D0 | | 0.5- | 1 |
| 121.6 | 0048 | 5D$ | | 0.5- | 1 |
| 124.4 | 0049 | 4A4 | | 0.5- | 1 |
| 127.9 | 0050 | 4D4 | (4D5) 90:10 | 0.5- | 1 |
| 131.6 | 0051 | 4A4 | (5D4$) | 0.5- | 1 |

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 132.7 | 0052 | 5D$ | (10Q$) | 0.5- | 1 |
| 137.9 | 0053 | 4A0 | (4E0) (5D4$) 90:05:05 | 0.5- | 1 |
| 136.1 | 0054 | 4E0 | | 0.5- | 1 |
| 139.0 | 0055 | 5D4$ | | 0.5- | 1 |
| 139.3 | 0056 | 4E0 | | 0.5- | 1 |
| 147.8 | 0057 | 4A4 | | 0.5- | 1 |
| 153.2 | 0058 | 4A4 | (5D4$) (4A0) (4D0) 70:20:10:TR | 0.5- | 1 |
| 156.7 | 0059 | 4A4 | (5D4$) 98:02 | 0.5- | 1 |
| 160.8 | 0060 | 4A0 | (5D4$) 80:20 | 0.5- | 1 |
| 161.4 | 0061 | 4E1 | | 0.5- | 1 |
| 162.6 | 0062 | 4A4 | | 0.5- | 1 |
| 163.0 | 0063 | 4A4 | (4D0) (5D4$) 50% 5D | 0.5- | 1 |
| 166.9 | 0064 | 4A4 | | 0.5- | 1 |
| 173.5 | 0065 | 4A4 | (5D4$) 95:05 | 0.5- | 1 |
| 174.1 | 0066 | 4C3 | | 0.5- | 1 |
| 175.1 | 0067 | 4A3 | (4D4) (5D4$) 2% 5D | 0.5- | 1 |
| 177.0 | 0068 | 5D4$ | (4D4) (4A4) | 0.5- | 1 |
| 178.5 | 0069 | 4A0 | (4E1) | 0.5- | 1 |
| 179.8 | 0070 | 5D4$ | (4D0) 95:05 | 0.5- | 1 |
| 182.0 | 0071 | 4A0 | (5D4$) (4D0) 90:08:02 | 0.5- | 1 |
| 191.5 | 0072 | 4A4 | (5D4$) | 0.5- | 1 |
| 192.4 | 0073 | 5A0 | (5D4$) 90:10 | 0.5- | 1 |
| 197.9 | 0074 | 532$ | (5D4$) 90:10 | 0.5- | 1 |
| 199.3 | 0075 | 5D0 | | 0.5- | 1 |
| 202.2 | 0076 | 5B0 | GOOD COV | 0.5- | 1 |
| 203.0 | 0077 | 3D0 | | 0.5- | 1 |
| 205.7 | 0078 | 5B0 | | 0.5- | 1 |
| 206.3 | 0079 | 5D0 | | 0.5- | 1 |

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA232 | 0.0 | 13.2 | PS2 | P | 0 | 0 | 0 | 0 | 52 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 22.0 | CS2 | D | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 33.5 | CS2 | D | 0 | 0 | 0 | 0 | 67 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 39.0 | CS2 | D | 0 | 0 | 0 | 0 | 82 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 43.3 | CS2 | D | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 49.2 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 57.4 | PS2 | P | 0 | 0 | 0 | 0 | 76 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 62.0 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 67.4 | PS2 | P | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 72.0 | PS2 | P | 0 | 0 | 0 | 0 | 66 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 79.0 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 86.3 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 92.1 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 101.0 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 105.2 | PS2 | P | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 110.5 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 118.0 | PS2 | P | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 123.4 | PS2 | P | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 129.3 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 131.4 | PS2 | P | 0 | 0 | 0 | 0 | 87 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 141.2 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 146.5 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 151.3 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 156.1 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 160.4 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 168.7 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 172.4 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 176.6 | PS2 | P | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 183.5 | CS2 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 187.9 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 195.3 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 200.7 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA232 | 0.0 | 205.0 | PS2 | P | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | REC CD | PARLL | UPPER PLANE | | INTERNAL PLANE | | LOWER PLANE | | DHD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA232 | 12.8 | 13.6 | P | 6 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 13.6 | 14.7 | P | 6 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 14.7 | 15.1 | P | 8 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 18.3 | 19.8 | GBX | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 23.3 | 23.7 | G | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA232 | 0.0 | 29.7 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 46.4 | 46.5 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 47.3 | 48.2 | SGF | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 97.1 | 100.9 | GBX | | | 99 | 999 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 103.9 | 104.7 | GB | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA232 | 115.4 | 115.6 | GS | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 132.7 | 137.9 | GBF | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA232 | 191.5 | 192.4 | GBF | | | 99 | 999 | 0 | 0 | 0 | 0 | 1 |
| FAGA232 | 193.4 | 194.1 | G | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA232 | 198.2 | 198.3 | G | | | 99 | 999 | 0 | 0 | 50 | 180 | 1 |

DDH: FAGA232 UTM-N: 905,435.2 UTM-E: 592,217.7 UTM-ELEV: 1,310.0 TOTAL DEPTH: 206.3 SECTION: W 86
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | SEGMENT NOS | COND INDICATOR |
|---|---|---|
| FAGA232 | 1 | 2 |
| FAGA232 | 2 | 2 |
| FAGA232 | 3 | 2 |
| FAGA232 | 4 | 2 |
| FAGA232 | 5 | 1 |

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 10:47:44

CYPRUS ANVIL MINING CORPORATION

Page 1 of #9

DIAMOND DRILL CORE LOG

Date: 3 July 82

Hole Number: FAGA232 (82-A-232)

Project: Grum

Location: Vangorda Plateau, 105-K-6/3

Claim: Grum #2

Terr.Plane Co-ords.: 6905435.25 N

(CAMC Mine Survey) 592217.74B E

Grid Co-ords: 86W

13N (CAMC Mine Survey)

Elevation: 1310 m (1310.025)

Total Depth: 677' (206.3m)

Purpose: to test steep limbs of gruns cap.

Reason hole Terminated: hit steep limb zone - penetrated Rainut Lake Fault

Logged by: DSJ/GAJ

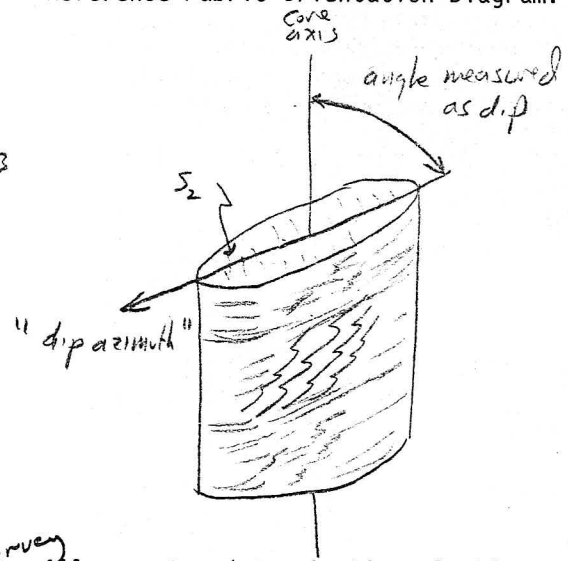
Date(s) Logged: 1 July

Drilling Contractor: Arctic

Hole Cemented: no

Steel down hole: none

Reference Fabric Orientation Diagram:




All symmetry determinations looking

NW with $S_2$ dipping

SW with dip azimuth 230.

| Size | CORE From | To | Collar Cased and Capped: no |
|---|---|---|---|
| NW | 0 | 42 (12.8m) | |
| NQ | 42 | 677 (206.3m) | |
| | | | |

Started: 27 June Completed: 29 June

Cyprus Anvil Mining Corp. 

DDH FAGA232 (2 8)

Diamond Drill Core Log Date: 3 July Logged By: DSJ

| Code | Drillhole | Elevation | Northing | Easting | Units (feet/metres) | R.F.E. | |
|---|---|---|---|---|---|---|---|
| | 2 8 | 10 16 | 17 24 | 25 32 | 34 39 | 41 42 | |
| T | FAGA232 | 13110.0 | 9054350.2 | 5912217.7 | METERS | 5.2 | |

| Code | Drillhole | Depth | Zenith Angle | True Azimuth | Comments |
|---|---|---|---|---|---|
| | 2 8 | 10 14 | 22 26 | 28 32 | 34 56 |
| R | FAGA232 | 00 | 180.0 | 99.0 | AT COLLAR |
| R | FAGA232 | 189 | 177.5 | 128.0 | SPERRY SUN SINGLE SHOT |
| R | FAGA232 | 768 | 169.0 | 135.0 | |
| R | FAGA232 | 1378 | 165.5 | 133.0 | |
| R | FAGA232 | 1987 | 165.0 | 140.0 | |

| Code | Drillhole | Comments, Errant Remarks, Snivellings and / or Lewd Suggestions |
|---|---|---|
| | 2 8 | 10 56 |

DDH EAGA232 (2 / 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**

Page 3 of #9

Date: 1 July 82 Logged By: DSJ/GJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 000 | 128 | | 1 | * | Overburden |
| L | 128 | 136 | | 2 | 5B0 | really only ½ m of core |
| L | 136 | 147 | | 3 | 5B8 | " |
| L | 147 | 151 | | 4 | 5D0 | only .3 m of core |
| L | 151 | 164 | | 5 | 5B8 | ±2 |
| L | 164 | 183 | | 6 | 5B28 | |
| L | 183 | 198 | | 7 | 5B62 | ±8 GOUGE & broken core lower ind upper subhorizontal & bxiated = ind |
| L | 198 | 203 | | 8 | 5D0 | |
| L | 203 | 216 | | 9 | 5DP | (5A0) |
| L | 216 | 228 | | 10 | 5D0 | |
| L | 228 | 297 | | 11 | 5A0 | (5D0)(5B2) 90:5:5 GOUGE 15cm at base of interval upper // $S_2$ lower ind gouge 23.3 -23.7 GOUGE upper & lower // $S_2$ |
| L | 297 | 364 | | 12 | 5B82 | (000) latter at top of unit (5D0) 95: |
| L | 364 | 403 | | 13 | 5DP | "nasty things with snakes" DSJ(1982) ← Trivia |
| L | 403 | 444 | | 14 | 5A0 | ±3 (5D0)(5B20) 80:20 ; tr |
| L | 444 | 473 | | 15 | 5D0 | GOUGE at 46.4 -46.5 ind but likely $S_2$ // |
| L | 473 | 482 | | 16 | 5D0 | (5A0) 50:50 interval highly sheared incipiently gouged and quartz carbonate veined FAULT! |
| L | 482 | 533 | | 17 | 5D0 | boring - and now its frogs too! ← more trivia [illegible] |
| L | 533 | 653 | | 18 | 5B62 | |
| L | 653 | 721 | | 19 | 5D* | dolo. with dolo. filled amygdules at 68.8 → 69.1 and 69.8 → 70.1 |
| L | 721 | 727 | | 20 | 5D6 | (4D0) 90:10 7-1cm 400 bands in interval. unit light yellowish grey green pervasively foliated, variably siliceous - $S_2$ surfs defined by yellowish green musc + chl no $S_2$ banding |
| L | 727 | 751 | | 21 | 5D6 | (4D0) as band 75.0-75.1 like above unit but lacking scattered 4D bands |
| L | 751 | 756 | | 22 | 5D* | dolo. - typical buff dolo lamine |
| L | 756 | 763 | | 23 | 4D4 | (5D* dolo) 90:10 |
| L | 763 | 768 | | 24 | 5D0 | |

DDH FAG A232 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: 1 July 82 Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 768 | 771 | | 25 | 4DO | (5DO) 60:40 |
| L | 771 | 795 | | 26 | 5DO | |
| L | 795 | 815 | | 27 | 5B8 | ±0 This unit trans. from 5DO above to unit below. |
| L | 815 | 883 | | 28 | 5B | ±2 ±8 ±0 |
| L | 883 | 894 | | 29 | 5D* | ank light grey buff massive - weakly banded |
| L | 894 | 928 | | 30 | 4A0 | ±4 (5A0 ±3) |
| L | 928 | 971 | | 31 | 5D4* | ank |
| L | 971 | 1009 | | 32 | 4A0 | (5A0) GOUGE and broken over interval Midway fault? lower cont. incl - upper cont. appears sub // $S_2$ & brecciated |
| L | 1009 | 1027 | | 33 | 5B*4 | (5D*) 30cm 5D* in middle of 5B* interval. |
| L | 1027 | 1039 | | 34 | 4A0 | (5A0) <2% Pb Zn |
| L | 1039 | 1047 | | 35 | 5A0 | (4A0) GOUGE and broken core - upper / lower // $S_2$ |
| L | 1047 | 1073 | | 36 | 5A19 | trans. to 4A0 |
| L | 1073 | 1102 | | 37 | 4AH | 6-8% Pb Zn |
| L | 1102 | 1154 | | 38 | 5A0 | (5A19 tx 4A0 shifty) |
| L | 1154 | 1156 | | 39 | 5A | GOUGE & sheared 5A - possible $D_2$ related gouge |
| L | 1156 | 1161 | | 40 | 4D0 | 7-8% Pb Zn |
| L | 1161 | 1187 | | 41 | 5D* | dolo ±0 (4DO) 90:10 - probable $F_2$ infolds - 4D bounds this unit |
| L | 1187 | 1190 | | 42 | 4D0 | 4A4 7-8% Pb Zn |
| L | 1190 | 1197 | | 43 | 5D* | dolo. relict chl. mottles. some altered Serp = pseudo frch, |
| L | 1197 | 1203 | | 44 | 4A0 | ±7 (5D4*) 80:20 5% Pb+Zn |
| L | 1203 | 1207 | | 45 | 4D0 | ±5 |
| L | 1207 | 1210 | | 46 | 5D* | dolo. |
| L | 1210 | 1212 | | 47 | 4D0 | |
| L | 1212 | 1216 | | 48 | 5D* | dolo "frch" |
| L | 1216 | 1244 | | 49 | 4A4 | 8-10 Pb Zn |
| L | 1244 | 1279 | | 50 | 4D4 | (4D5) 90:10 15% Pb Zn |
| L | 1279 | 1316 | | 51 | 4A4 | (5D4* dol "frch") 7-9% Pb Zn |
| L | 1316 | 1327 | | 52 | 5D* | dol ank (00*) |

DDH FA6A232 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: 1 July Logged By: DSJ GAJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 1327 | 1379 | | 53 | 4AP | (4EO)(SD4x) dolo. 90:5:5 GOUGE and |
| | | | | | | broken core upper contact sub 11 $S_2$ lower |
| | | | | | | sub 11 $S_2$ - Major Fault - |
| L | 1379 | 1381 | | 54 | 4EP | |
| L | 1381 | 1390 | | 55 | SD4X | dol "fuch" |
| L | 1390 | 1393 | | 56 | 4EO | note sym. 4EO distrib. about SD4 - |
| | | | | | | $F_2$ M region? |
| L | 1393 | 1478 | | 57 | 4A4 | 5-7% comb. |
| L | 1478 | 1532 | | 58 | 4A4 | (SD4*) dol "fuch" (4AO)(4DO) as margins to |
| | | | | | | SD, 70:20:10:tr 5-6% comb Pb Zn |
| L | 1532 | 1587 | | 59 | 4A4 | (SD4* dol.) 98:2 4-6% |
| L | 1587 | 1608 | | 60 | 4AO | (SD4*) 80:20 4-5% Pb Zn |
| L | 1608 | 1614 | | 61 | 4E1 | 1-2% Pb Zn |
| L | 1614 | 1626 | | 62 | 4A4 | 7% Pb Zn |
| L | 1626 | 1630 | | 63 | 4A4 | (4DO)(SD4*) 50:50: sulph: SD 5% Pb Zn |
| L | 1630 | 1689 | | 64 | 4A4 | 5-6% Pb Zn |
| L | 1689 | 1735 | | 65 | 4A4 | (SD4*) 95:5 5-7% Pb Zn |
| L | 1735 | 1741 | | 66 | 4C3 | <1% |
| L | 1741 | 1751 | | 67 | 4A3 | (4D4)(SD4*) sulf: 98:2 SD 9-10% Pb Zn |
| L | 1751 | 1770 | | 68 | SD4* | (4D4)(4A4) 4D margins to SD 6-7% |
| L | 1770 | 1785 | | 69 | 4AO | (4E1) 3-4% |
| L | 1785 | 1798 | | 70 | SD4* | dol. (4DO) 95:5 4D margin up hole not down. |
| L | 1798 | 1828 | | 71 | 4AP | (SD4*)(4DO) 90:8:2 2-3% Pb Zn |
| L | 1828 | 1915 | | 72 | 4A4 | (SD4*) dol fuch. 7-9% Pb Zn |
| L | 1915 | 1924 | | 73 | SAP | (SD4*) 90:10 GOUGE + broken core |
| | | | | | | upper Peanut Lake - upper 11 $S_2$ lower |
| | | | | | | ind - |
| L | 1924 | 1979 | | 74 | SB2* | dolo (SD4* dolo) 90:10 GOUGES at |
| | | | | | | 193.4 - 194.1 generally 11 $S_2$ upper & lower |
| | | | | | | 198.2 - 198.3 upper 11 $S_2$ lower 50/180 |
| L | 1979 | 1993 | | 75 | SDO | |
| L | 1993 | 2022 | | 76 | SBO | = good Vangorda fm |
| L | 2022 | 2030 | | 77 | SDO | |
| L | 2030 | 2057 | | 78 | SBO | |
| L | 2057 | 2063 | | 79 | SDO | THATS IT! Zzzzz. |
| | | | | | | |

DDH FAGA232 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 8

Structural Log Date: 2 July 82 Logged By: GAJ/DSJ

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| S | | 1132 | IND | P | | | 52 | not 230 |
| S | | 1220 | IND | D | | | 75 | |
| S | | 1335 | IND | D | | | 67 | |
| S | | 1390 | IND | D | | | 82 | |
| S | | 1433 | IND | D | | | 80 | |
| S | | 1492 | IND | P | | | 60 | |
| S | | 1574 | IND | P | | | 76 | |
| S | | 1620 | CS | 2 | | | 75 | |
| S | | 1674 | IND | P | | | 65 | |
| S | | 1720 | IND | P | | | 66 | |
| S | | 1790 | IND | P | | | 70 | |
| S | | 1863 | IND | P | | | 70 | |
| S | | 1921 | CS | 2 | | | 75 | |
| S | | 1010 | IND | P | | | 70 | |
| S | | 1052 | IND | P | | | 75 | 105-107 sheared along S2 |
| S | | 1105 | IND | P | | | 80 | |
| S | | 1180 | IND | P | | | 72 | |
| S | | 1234 | IND | P | | | 72 | |
| S | | 1283 | IND | P | | | 80 | |
| S | | 1314 | IND | P | | | 87 | |
| S | | 1412 | IND | P | | | 85 | |
| S | | 1465 | CS | 2 | | | 85 | |
| S | | 1513 | IND | P | | | 85 | |
| S | | 1561 | IND | P | | | 85 | |
| S | | 1604 | IND | P | | | 80 | |
| S | | 1687 | CS | 2 | | | 85 | |
| S | | 1724 | CS | 2 | | | 80 | |
| S | | 1766 | IND | P | | | 75 | |
| S | | 1835 | CS | 2 | | | 60 | |
| S | | 1879 | IND | P | | | 70 | P5, incipient CS; F @ 156.4m. |
| S | | 1953 | CS | 2 | | | 70 | ⇒ hole on lower limb of synform |
| S | | 2007 | CS | 2 | | | 75 | closing to S ?? Eg |
| S | | 2050 | IND | P | | | 72 | |

C.A.M.C. 1981 - E - 4

DDH FAGA232 (2–8) Cyprus Anvil Mining Corp



Logged by DSJ GJ

ASSAY LOG (SAMPLER'S COPY) Date 2 July 82 Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC. (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| | 10–14 | 16–20 | 22–26 | 28–30 | 32–34 | 36–40 | 42 |
| P | 75 6 | 77 1 | 126218 | 15 | 15 | 4D0 | (SD0±*) 50:50 |
| | | | | | | | |
| P | 894 | 915 | 126219 | 21 | 20 | 4A0 | ±4(SA0±3) |
| P | 915 | 928 | 126310 | 13 | 12 | 4A0 | ±4(SA0±3) |
| | | | | | | | |
| P | 971 | 1009 | 126311 | 38 | 15 | 4A0 | (SA0) GOUGE + BROKEN CORE |
| | | | | | | | |
| P | 1073 | 1088 | 126312 | 15 | 14 | 4A4 | |
| P | 1085 | 1102 | 126313 | 14 | 13 | 4A4 | |
| | | | | | | | |
| P | 1156 | 1161 | 126314 | 05 | 05 | 4D0 | |
| | | | | | | | |
| P | 1187 | 1207 | 126315 | 20 | 20 | 5D* | (4D0)(4A4±0) |
| | | | | | | | |
| P | 1216 | 1230 | 126316 | 14 | 13 | 4A4 | |
| P | 1230 | 1244 | 126317 | 14 | 13 | 4A4 | |
| P | 1244 | 1264 | 126318 | 20 | 20 | 4D4 | (4D5) |
| P | 1264 | 1279 | 126319 | 15 | 15 | 4D4 | (4D5) |
| P | 1279 | 1299 | 126320 | 20 | 20 | 4A4 | (SD4*) |
| P | 1299 | 1316 | 126321 | 17 | 22 | 4A4 | (SD4*) Should be 1.7 recvy |
| | | | | | | | |
| P | 1327 | 1353 | 126322 | 26 | 15 | 4A0 | (4E0)(SD4*) GOUGE + BIKCORE |
| P | 1353 | 1379 | 126323 | 26 | 07 | 4A0 | (4E0)(SD4*) " |
| | | | | | | | |
| P | 1393 | 1413 | 126324 | 20 | 19 | 4A4 | |
| P | 1413 | 1433 | 126325 | 20 | 20 | 4A4 | |
| P | 1433 | 1453 | 126326 | 20 | 20 | 4A4 | |
| P | 1453 | 1478 | 126327 | 25 | 24 | 4A4 | |
| P | 1478 | 1498 | 126328 | 20 | 19 | 4A4 | (SD4*)(4A0)(4D0) |
| P | 1498 | 1518 | 126329 | 20 | 19 | 4A4 | (SD4*)(4A0)(4D0) |
| P | 1518 | 1532 | 126330 | 14 | 14 | 4A4 | (SD4*)(4A0)(4D0) |
| P | 1532 | 1552 | 126331 | 20 | 20 | 4A4 | |
| P | 1552 | 1572 | 126332 | 20 | 20 | 4A4 | |
| P | 1572 | 1587 | 126333 | 15 | 15 | 4A4 | |
| P | 1587 | 1608 | 126334 | 21 | 21 | 4A0 | (SD4*) |
| P | 1608 | 1630 | 126335 | 22 | 22 | 4A4 | (4E1)(SD4*) |

poor recvy

DDH FAGA232 Cyprus Anvil Mining Corp

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Logged by DSJ GS

ASSAY LOG (SAMPLER'S COPY) Date 2 July 82 Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC. (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 26 | 28 30 | 32 34 | 36 40 | 42 |
| P | 1630 | 1650 | 126556 | 20 | 20 | 4A4 | |
| P | 1650 | 1670 | 126557 | 20 | 20 | 4A4 | |
| P | 1670 | 1689 | 126558 | 19 | 19 | 4A4 | |
| P | 1689 | 1710 | 126559 | 21 | 18 | 4A4 | (SD4*) |
| P | 1710 | 1720 | 126560 | 10 | 09 | 4A4 | (SD4*) |
| P | 1720 | 1741 | 126561 | 21 | 20 | 4A4 | (4C3)(SD4*) |
| P | 1741 | 1751 | 126562 | 10 | 10 | 4A3 | (4D4)(SD4*) |
| P | 1751 | 1770 | 126563 | 19 | 17 | SD4* | (4D4)(4A4) |
| P | 1720 | 1785 | 126564 | 15 | 15 | 4A0 | (4E1) |
| | | | | | | | |
| P | 1798 | 1813 | 126565 | 15 | 14 | 4A0 | (SD4*)(4D0) |
| P | 1813 | 1828 | 126566 | 15 | 14 | 4A0 | (SD4*)(4D0) |
| P | 1828 | 1848 | 126567 | 20 | 20 | 4A4 | (SD4*) |
| P | 1848 | 1868 | 126568 | 20 | 14 | 4A4 | (SD4*) |
| P | 1868 | 1888 | 126569 | 20 | 17 | 4A4 | (SD4*) |
| P | 1888 | 1900 | 126570 | 12 | 10 | 4A4 | (SD4*) |
| P | 1900 | 1915 | 126571 | 15 | 10 | 4A4 | (SD4*) |

C.A.M.C. 1981 - E - 5

DDH FAGA232 (2 — 8) Cyprus Anvil Mining Corp. Page 9 of 9

Structural Log Date: _____ Logged By: _____

| Code | From | To | Feature | Es | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 — 14 | 16 — 20 | 22 — 24 | 26 | 28 — 32 | 34 — 38 | 40 — 44 | |
| F | 128 | 136 | P | 6 | | | | |
| F | 136 | 147 | P | 6 | | | | |
| F | 147 | 151 | P | 8 | | | | |
| F | 183 | 198 | GBX | | | | | |
| F | 233 | 237 | G | | 99 9999 | | 99 999 | |
| F | | 297 | G | | | | | |
| F | 464 | 465 | G | | | | | |
| F | 473 | 482 | SGF | | | | | |
| F | 971 | 1009 | GBX | | 99 9999 | | | |
| F | 1039 | 1047 | GB | | 99 9999 | | 99 9999 | |
| F | 1154 | 1156 | GS | | | | | |
| F | 1327 | 1379 | GBF | | 99 9999 | | 99 9999 | |
| F | 1915 | 1924 | GBF | | 99 9999 | | | |
| F | 1934 | 1941 | G | | 99 9999 | | 99 9999 | |
| F | 1982 | 1983 | G | | 99 9999 | | 50 180 | |

C.A.M.C. 1981 - E - 4

# DDH: FAGA232 -- 42 DEGREE PROFILE

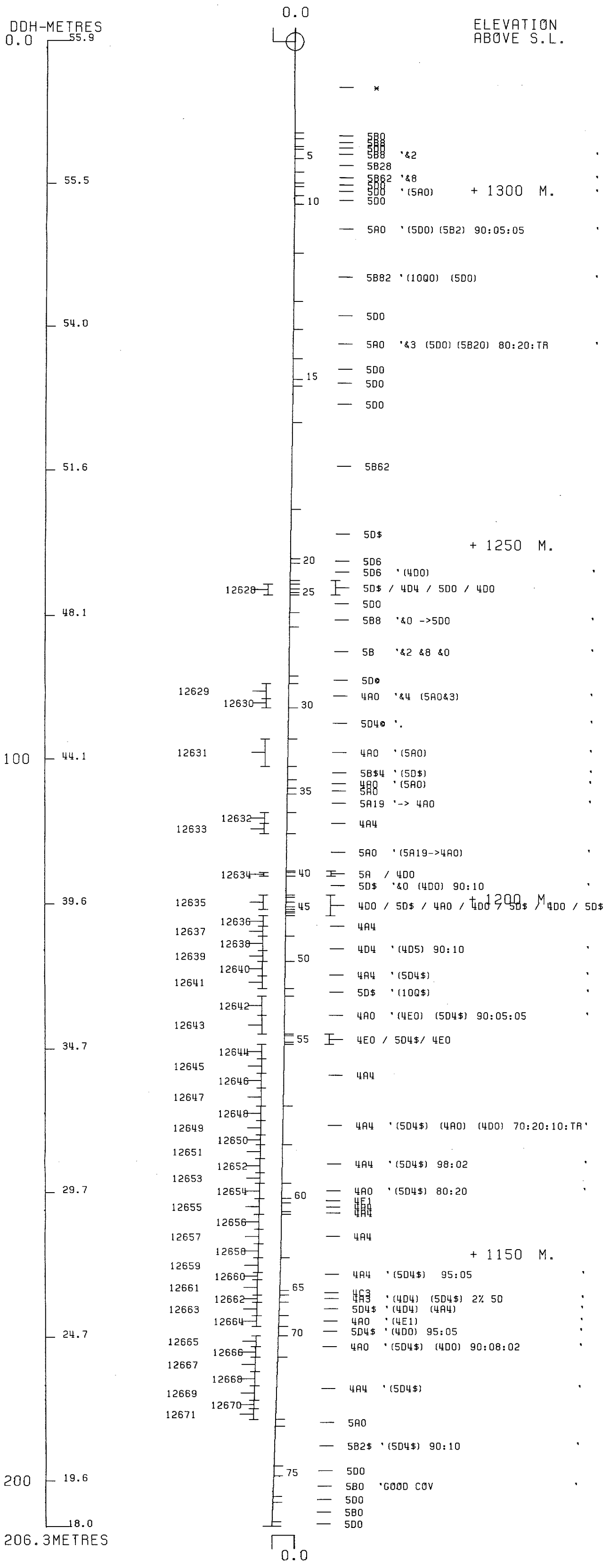
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1310 592218E ; 905435N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 768.7 Z = 1320.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 FEB 1985 8:53 AM

# DDH: FAGA232 -- 42 DEGREE PROFILE

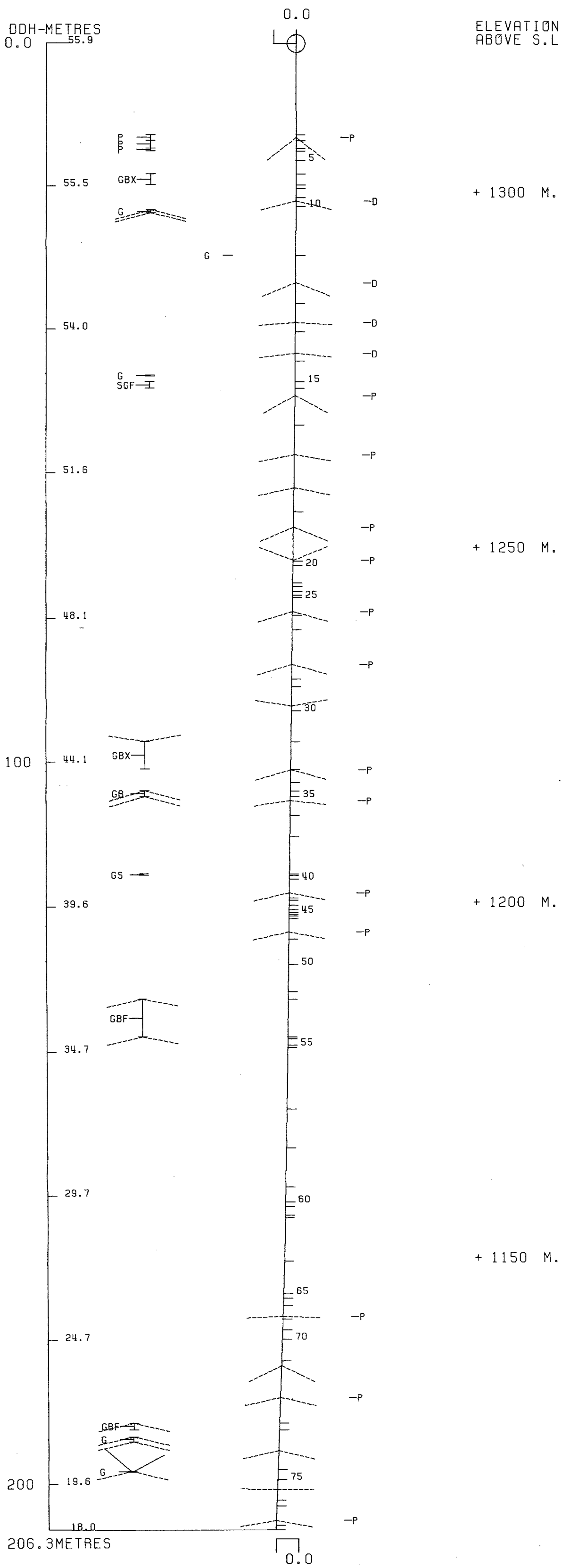
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1310 592218E ; 905435N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 768.7 Z = 1320.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 4 FEB 1985 2:17 PM

DRILL HOLE : FAGA233

NORTHING : 905,371.6

EASTING : 592,242.4

ELEVATION : 1,306.9

TOTAL DEPTH : 197.8

SECTION : W 84

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

| | |
|---|---|
| NOS ORE-SAMPLES: | 18 |
| NOS DOWN-H-SURVEYS: | 5 |
| NOS DOWN-H-LITHOLOGY: | 88 |
| NOS DOWN-H-STRUCTURE: | 32 |
| NOS DOWN-H-FAULTS: | 31 |
| NOS DOWN-H-SPLINES: | 5 |
| NOS COMPOSITES: | 0 |

DDH: FAGA233 UTM-N: 905,371.6 UTM-E: 592,242.4 UTM-ELEV: 1,306.9 TOTAL DEPTH: 197.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTHS FROM | DEPTHS TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | S.G. PULP | ASSAYS CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 102.4 | 106.7 | 12672 | 4.3 | 4.3 | 4A0 | 3.16 | .02 | 1.43 | 2.93 | 27.99 | | .20 | 3 | 7 | 11 | | | | | | |
| 108.1 | 108.5 | 12673 | .4 | .4 | 4E4 | 4.45 | .05 | 3.97 | 8.60 | 63.99 | | .47 | 4 | 28 | 32 | | | | | | |
| 109.3 | 110.8 | 12674 | 1.5 | 1.5 | 4A4D | 3.20 | .07 | 4.46 | 3.95 | 71.00 | | .47 | 2 | 9 | 11 | | | | | | |
| 110.8 | 113.0 | 12675 | 2.2 | 2.2 | 4A4 | 3.04 | .02 | 3.60 | 5.11 | 55.00 | | .47 | 1 | 4 | 6 | | | | | | |
| 113.0 | 115.1 | 12676 | 2.1 | 2.1 | 4AC3 | 3.24 | .04 | 2.37 | 3.35 | 44.00 | | .28 | 2 | 11 | 13 | | | | | | |
| 116.8 | 117.7 | 12677 | .9 | .9 | 4D0 | 3.08 | .01 | 1.88 | 4.30 | 33.00 | | .14 | 4 | 5 | 10 | | | | | | |
| 121.0 | 122.6 | 12678 | 1.6 | 1.6 | 4DE | 3.45 | .02 | 3.04 | 6.12 | 59.99 | | .47 | 7 | 9 | 17 | | | | | | |
| 123.0 | 124.2 | 12679 | 1.2 | 1.2 | 4E4 | 3.91 | .07 | 8.50 | 10.30 | 138.00 | | .47 | 7 | 14 | 21 | | | | | | |
| 124.7 | 125.1 | 12680 | .4 | .4 | 404 | 3.39 | .07 | 6.76 | 10.00 | 89.00 | | .34 | 5 | 5 | 10 | | | | | | |
| 127.0 | 128.6 | 12681 | 1.6 | 1.6 | 4A4 | 3.02 | .02 | 2.27 | 6.94 | 46.00 | | .28 | 2 | 3 | 6 | | | | | | |
| 130.1 | 131.4 | 12682 | 1.3 | 1.3 | 4E0 | 4.40 | .01 | .28 | 1.59 | 13.99 | | .20 | 3 | 36 | 40 | | | | | | |
| 134.1 | 134.8 | 12683 | .7 | .7 | 4EA | 4.29 | .04 | 11.26 | 16.50 | 209.00 | | 1.16 | 2 | 18 | 20 | | | | | | |
| 159.1 | 160.3 | 12684 | 1.7 | 1.2 | 4DEA | 3.50 | .05 | 7.20 | 12.09 | 133.00 | | .47 | 4 | 8 | 12 | | | | | | |
| 169.1 | 170.2 | 12685 | 1.1 | 1.1 | 4E4 | 3.49 | .02 | 1.83 | 4.58 | 36.00 | | .47 | 3 | 15 | 18 | | | | | | |
| 170.2 | 173.6 | 12686 | 3.4 | 3.4 | 4A4 | 2.98 | .02 | 1.41 | 3.70 | 25.00 | | .34 | 3 | 3 | 6 | | | | | | |
| 175.5 | 177.4 | 12687 | 1.9 | 1.9 | 4A4 | 3.22 | .05 | 4.17 | 5.50 | 87.00 | | .68 | 1 | 7 | 9 | | | | | | |
| 177.4 | 179.4 | 12688 | 2.0 | 2.0 | 4A4 | 3.49 | .08 | 5.36 | 8.96 | 127.99 | | .81 | 1 | 9 | 11 | | | | | | |
| 180.9 | 184.1 | 12689 | 3.2 | 2.8 | 4A0 | 2.99 | .01 | .84 | 1.44 | 14.99 | | .20 | 2 | 5 | 7 | | | | | | |
| WEIGHTED AVERAGE | | | | | | | | | | | | | | | | | | | | | |
| 102.4 | 106.7 | | 4.3 | 4.3 | | 3.16 | .02 | 1.43 | 2.93 | 27.99 | | .20 | 3 | 7 | 11 | | | | | | |
| 106.1 | 108.5 | | .4 | .4 | | 4.45 | .05 | 3.97 | 8.60 | 63.99 | | .47 | 4 | 28 | 32 | | | | | | |
| 109.3 | 115.1 | | 5.8 | 5.8 | | 3.15 | .04 | 3.37 | 4.17 | 55.15 | | .40 | 2 | 8 | 10 | | | | | | |
| 116.8 | 117.7 | | .9 | .9 | | 3.08 | .01 | 1.88 | 4.30 | 33.00 | | .14 | 4 | 5 | 10 | | | | | | |
| 121.0 | 122.6 | | 1.6 | 1.6 | | 3.45 | .02 | 3.04 | 6.12 | 59.99 | | .47 | 7 | 9 | 17 | | | | | | |
| 123.0 | 124.2 | | 1.2 | 1.2 | | 3.91 | .07 | 8.50 | 10.30 | 138.00 | | .47 | 7 | 14 | 21 | | | | | | |
| 124.7 | 125.1 | | .4 | .4 | | 3.39 | .07 | 6.76 | 10.00 | 89.00 | | .34 | 5 | 5 | 10 | | | | | | |
| 127.0 | 128.6 | | 1.6 | 1.6 | | 3.02 | .02 | 2.27 | 6.94 | 46.00 | | .28 | 2 | 3 | 6 | | | | | | |
| 130.1 | 131.4 | | 1.3 | 1.3 | | 4.40 | .01 | .28 | 1.59 | 13.99 | | .20 | 3 | 36 | 40 | | | | | | |
| 134.1 | 134.8 | | .7 | .7 | | 4.29 | .04 | 11.26 | 16.50 | 209.00 | | 1.16 | 2 | 18 | 20 | | | | | | |
| 159.1 | 160.3 | | 1.7 | 1.2 | | 3.50 | .05 | 7.20 | 12.09 | 133.00 | | .47 | 4 | 8 | 12 | | | | | | |
| 169.1 | 173.6 | | 4.5 | 4.5 | | 3.10 | .02 | 1.51 | 3.91 | 27.68 | | .37 | 3 | 6 | 9 | | | | | | |
| 175.5 | 179.4 | | 3.9 | 3.9 | | 3.36 | .06 | 4.78 | 7.27 | 108.02 | | .75 | 1 | 3 | 10 | | | | | | |
| 180.9 | 184.1 | | 3.2 | 2.8 | | 2.99 | .01 | .84 | 1.44 | 14.99 | | .20 | 2 | 5 | 7 | | | | | | |

DDH: FAGA233 UTM-N: 905,371.6 UTM-E: 592,242.4 UTM-ELEV: 1,306.9 TOTAL DEPTH: 197.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | ZENITH | AZIMUTH |
|---|---|---|
| 0.000 | 180.000 | 0.000 |
| 13.100 | 179.500 | 123.000 |
| 71.000 | 173.000 | 147.000 |
| 132.000 | 170.000 | 148.000 |
| 192.900 | 168.500 | 146.000 |

DDH: FAGA233 UTM-N: 905,371.6 UTM-E: 592,242.4 UTM-ELEV: 1,306.9 TOTAL DEPTH: 197.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 9.7 | 0001 | * | | 0.5- | 1 |
| 12.2 | 0002 | 5B20 | &3 (5D0) 95:5 | 0.5- | 1 |
| 15.3 | 0003 | 5D0 | | 0.5- | 1 |
| 17.2 | 0004 | 5B20 | | 0.5- | 1 |
| 19.1 | 0005 | 5D0 | | 0.5- | 1 |
| 19.8 | 0006 | 5B20 | | 0.5- | 1 |
| 25.4 | 0007 | 5D0 | (5B20) (10Q#) MINOR | 0.5- | 1 |
| 26.1 | 0008 | 5B80 | | 0.5- | 1 |
| 27.5 | 0009 | 5D0 | | 0.5- | 1 |
| 27.6 | 0010 | 5A0 | &3 | 0.5- | 1 |
| 29.2 | 0011 | 5D0 | | 0.5- | 1 |
| 31.5 | 0012 | 5B80 | (5D0) 85:15 | 0.5- | 1 |
| 32.3 | 0013 | 5D0 | (5B20) 95:5 | 0.5- | 1 |
| 33.4 | 0014 | 5A3 | (5D0) 95:5 | 0.5- | 1 |
| 42.0 | 0015 | 5B20 | (5D0) 95:5 | 0.5- | 1 |
| 44.0 | 0016 | 5D0 | | 0.5- | 1 |
| 48.1 | 0017 | 5B0 | | 0.5- | 1 |
| 49.4 | 0018 | 5D0 | | 0.5- | 1 |
| 52.2 | 0019 | 5B0 | &2 (5B20) | 0.5- | 1 |
| 54.4 | 0020 | 5D0 | | 0.5- | 1 |
| 55.6 | 0021 | 5B64 | &9 | 0.5- | 1 |
| 56.0 | 0022 | 5D0 | | 0.5- | 1 |
| 56.6 | 0023 | 4A0 | | 0.5- | 1 |
| 58.2 | 0024 | 5A0 | | 0.5- | 1 |
| 65.9 | 0025 | 5B0 | &2 (5D0) 80:20 | 0.5- | 1 |
| 74.3 | 0026 | 5D4 | (5B4) (4A0) MINOR | 0.5- | 1 |
| 83.4 | 0027 | 5A$ | | 0.5- | 1 |
| 84.7 | 0028 | 4A0 | &$ | 0.5- | 1 |
| 85.6 | 0029 | 5A19 | $ ->4A0 | 0.5- | 1 |
| 87.7 | 0030 | 4A$ | | 0.5- | 1 |
| 88.7 | 0031 | 5D4$ | | 0.5- | 1 |
| 90.1 | 0032 | 5B2 | &0 | 0.5- | 1 |
| 90.9 | 0033 | 5D4* | (10Q$) | 0.5- | 1 |
| 92.5 | 0034 | 5B2 | &0 | 0.5- | 1 |
| 94.3 | 0035 | 5D4* | (10Q$) | 0.5- | 1 |
| 94.7 | 0036 | 5B20 | (5D4$) (0Q0) MINOR | 0.5- | 1 |
| 93.1 | 0037 | 5B20 | &$ (5D4*) MINOR | 0.5- | 1 |
| 93.7 | 0038 | 5A0 | | 0.5- | 1 |
| 102.4 | 0039 | 5A19 | &$ ->4A0&$ | 0.5- | 1 |
| 106.7 | 0040 | 4A0 | &$ &# | 0.5- | 1 |
| 108.1 | 0041 | 5A$ | &0 | 0.5- | 1 |
| 108.5 | 0042 | 4E4 | | 0.5- | 1 |
| 109.3 | 0043 | 5D0 | | 0.5- | 1 |
| 109.8 | 0044 | 4D4 | | 0.5- | 1 |
| 110.8 | 0045 | 4A4 | &3 | 0.5- | 1 |
| 111.1 | 0046 | 4D4 | | 0.5- | 1 |
| 113.0 | 0047 | 4A4 | | 0.5- | 1 |
| 113.5 | 0048 | 4C3 | | 0.5- | 1 |
| 115.1 | 0049 | 4A0 | | 0.5- | 1 |
| 116.8 | 0050 | 5D0 | | 0.5- | 1 |
| 117.7 | 0051 | 4D0 | (5D0) 80:20 | 0.5- | 1 |

DDH: FAGA233 UTM-N: 905,371.6 UTM-E: 592,242.4 UTM-ELEV: 1,306.9 TOTAL DEPTH: 197.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 119.4 | 0052 | 5D* | (5C*) | 0.5- | 1 |
| 120.0 | 0053 | 4E0 | &# (4D0) (4E5) | 0.5- | 1 |
| 121.5 | 0054 | 5A$ | | 0.5- | 1 |
| 121.7 | 0055 | 4E4 | BXA | 0.5- | 1 |
| 122.6 | 0056 | 4D4 | (5D*) | 0.5- | 1 |
| 123.0 | 0057 | 5D4$ | | 0.5- | 1 |
| 123.8 | 0058 | 4E4 | [4F4] | 0.5- | 1 |
| 124.2 | 0059 | 4D0 | | 0.5- | 1 |
| 124.7 | 0060 | 5D4$ | | 0.5- | 1 |
| 125.1 | 0061 | 4D4 | | 0.5- | 1 |
| 127.0 | 0062 | 5D$ | (4D4) 98:02 | 0.5- | 1 |
| 128.6 | 0063 | 4A4 | | 0.5- | 1 |
| 130.1 | 0064 | 5D$ | | 0.5- | 1 |
| 131.4 | 0065 | 4E0 | &4 | 0.5- | 1 |
| 134.1 | 0066 | 5D0 | &$ | 0.5- | 1 |
| 134.8 | 0067 | 4E4 | (4A43) | 0.5- | 1 |
| 135.7 | 0068 | 5A19 | ->4A0 | 0.5- | 1 |
| 152.3 | 0069 | 3G0 | (3B3 BIO) 99:01 | 0.5- | 1 |
| 154.0 | 0070 | 3B$ | [5D$] BIO | 0.5- | 1 |
| 159.1 | 0071 | 3G0 | | 0.5- | 1 |
| 160.8 | 0072 | 4D43 | (4E4) (4A0) 60:20:20 | 0.5- | 1 |
| 164.5 | 0073 | 3G0 | | 0.5- | 1 |
| 164.8 | 0074 | 5D4$ | | 0.5- | 1 |
| 165.9 | 0075 | 3G0 | | 0.5- | 1 |
| 166.3 | 0076 | 3B3 | [5D0] (10Q$) | 0.5- | 1 |
| 169.1 | 0077 | 3G0 | | 0.5- | 1 |
| 169.5 | 0078 | 4D5 | | 0.5- | 1 |
| 169.7 | 0079 | 5D4* | | 0.5- | 1 |
| 170.2 | 0080 | 4E4 | &5 | 0.5- | 1 |
| 173.6 | 0081 | 4A4 | (3B* [5D4*]) 90:10 | 0.5- | 1 |
| 175.5 | 0082 | 5A19 | ->4A0 | 0.5- | 1 |
| 179.4 | 0083 | 4A4 | &3 | 0.5- | 1 |
| 180.5 | 0084 | 5A0 | &$ | 0.5- | 1 |
| 180.9 | 0085 | 5D4$ | | 0.5- | 1 |
| 184.1 | 0086 | 4A0 | (5D4*) | 0.5- | 1 |
| 188.9 | 0087 | 5A0 | &$ (5D4*) (4A0) (10Q0) | 0.5- | 1 |
| 197.8 | 0088 | 3G0 | | 0.5- | 1 |

DDH: FAGA233 UTM-N: 905,371.6 UTM-E: 592,242.4 UTM-ELEV: 1,306.9 TOTAL DEPTH: 197.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA233 | 0.0 | 11.4 | PS2 | P | 0 | 0 | 0 | 0 | 43 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 17.0 | CS2 | D | 0 | 0 | 0 | 0 | 68 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 24.2 | CS2 | D | 0 | 0 | 0 | 0 | 62 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 30.5 | CS2 | D | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 34.6 | CS2 | D | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 43.0 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 47.2 | CS2 | | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 55.0 | CS2 | D | 0 | 0 | 0 | 0 | 77 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 60.0 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 64.4 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 70.5 | CS2 | D | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 77.5 | CS2 | D | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 83.5 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 85.4 | CS2 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 91.5 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 98.6 | PS2 | P | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 105.2 | CS2 | | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 111.7 | CS2 | D | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 117.9 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 122.8 | PS2 | P | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 128.0 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 137.5 | PS2 | P | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 143.0 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 147.2 | PS2 | P | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 154.8 | CS2 | D | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 162.0 | CS2 | D | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 166.5 | CS2 | D | 0 | 0 | 0 | 0 | 64 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 172.0 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 176.2 | CS2 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 181.8 | CS2 | | 0 | 0 | 0 | 0 | 68 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 191.3 | PS2 | P | 0 | 0 | 0 | 0 | 82 | 230 | 0 | 1 | 1 | 1 |
| FAGA233 | 0.0 | 196.9 | PS2 | P | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGA233 UTM-N: 905,371.6 UTM-E: 592,242.4 UTM-ELEV: 1,306.9 TOTAL DEPTH: 197.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | REC CD | PARLL | UPPER PLANE | | INTERNAL PLANE | | LOWER PLANE | | DHD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA233 | 37.1 | 37.5 | B1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 0.0 | 38.0 | XQ | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 0.0 | 41.6 | 1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 42.3 | 42.5 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 42.5 | 44.0 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 56.0 | 56.6 | SBG | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA233 | 56.6 | 58.2 | B1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 69.3 | 69.8 | GB | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA233 | 75.2 | 75.7 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 80.4 | 80.9 | BG | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 0.0 | 87.7 | XGF | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 90.1 | 90.9 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 94.3 | 94.7 | G1F | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA233 | 0.0 | 96.5 | 1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 98.1 | 98.7 | BGX | | | 0 | 0 | 0 | 0 | 45 | 90 | 1 |
| FAGA233 | 103.3 | 104.3 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 0.0 | 104.3 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA233 | 120.2 | 121.0 | BG | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 121.0 | 121.7 | X | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 123.0 | 123.1 | XQ | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 124.7 | 125.1 | X | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 128.3 | 128.6 | RF | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 130.1 | 131.4 | RBX | 5 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 131.4 | 133.9 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 133.9 | 134.1 | GRF | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 134.8 | 135.7 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 0.0 | 140.2 | 1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA233 | 153.7 | 154.0 | RG | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA233 | 179.4 | 180.5 | BG | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA233 | 184.1 | 188.9 | G3F | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA233 | 197.4 | 197.7 | G | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |

DDH: FAGA233 UTM-N: 905,371.6 UTM-E: 592,242.4 UTM-ELEV: 1,306.9 TOTAL DEPTH: 197.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | SEGMENT NOS | COND INDICATOR |
|---|---|---|
| FAGA233 | 1 | 2 |
| FAGA233 | 2 | 2 |
| FAGA233 | 3 | 2 |
| FAGA233 | 4 | 2 |
| FAGA233 | 5 | 1 |

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 08:32:52

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG



Date: 3 July 82

Hole Number: FAGA233

Project: Grum

Location: Vangorda Plateau 105K6/3

Claim: Grum 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 84W

12N

Elevation: 1307m

Total Depth: (197.8m)

Purpose: to test southern extent of steep limb of Gnomes cap

Reason hole Terminated: penetrated peanut lake fault - hit minor ore.

Logged by: DSJ/GJ

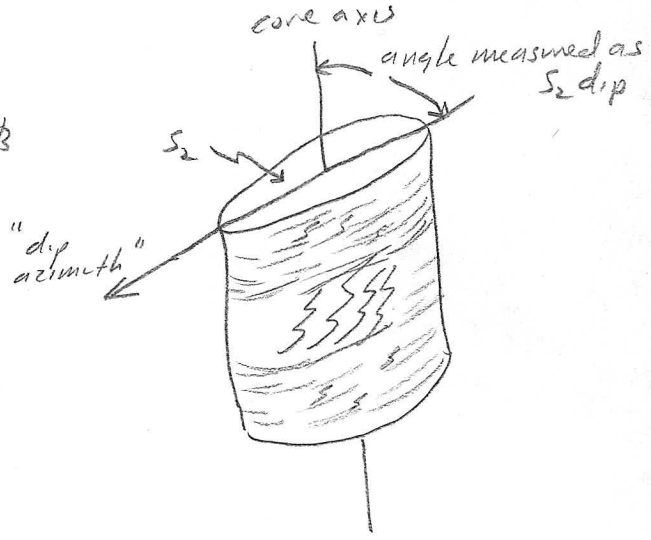
Date(s) Logged: 2-3 July 82

Drilling Contractor: Arctic

Hole Cemented: no

Steel down hole: None

Reference Fabric Orientation Diagram:




All symmetry determinations looking

NW with $S_2$ dipping

SW with dip azimuth 230.

| Size | CORE From | To | Collar Cased and Capped: no |
|---|---|---|---|
| NW | 0 | 32 (9.7m) | |
| NQ | 32 | (197.8m) | |
| | | | |

Started: 30 June Completed: 2 July

Cyprus Anvil Mining Corp. 

DDH FAGA233 (2–8)

Diamond Drill Core Log Date: 3 July Logged By: DST

| Code | Drillhole (2–8) | Elevation (10–16) | Northing (17–24) | Easting (25–32) | Units (feet/metres) (34–39) | R.F.E. (41–42) |
|---|---|---|---|---|---|---|
| T | FAGA233 | | | | METERS | 52 |

| Code | Drillhole (2–8) | Depth (10–14) | Zenith Angle (22–26) | True Azimuth (28–32) | Comments (34–56) |
|---|---|---|---|---|---|
| R | FAGA233 | 000 | 189.0 | 0.0 | AT COLLAR |
| R | FAGA233 | 131 | 179.5 | 123.0 | |
| R | FAGA233 | 710 | 173.0 | 147.6 | |
| R | FAGA233 | 1320 | 170.0 | 148.0 | |
| R | FAGA233 | 1929 | 168.5 | 146.0 | |

| Code | Drillhole (2–8) | Comments, Errant Remarks, Snivellings and / or Lewd Suggestions (10–56) |
|---|---|---|

DDH FAG A233 (2 — 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**

Page 3 of 9

Date: _____ Logged By: DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 — 14 | 16 — 20 | 22 — 24 | 26 — 28 | 30 — 34 | 35 |
| L | 00 | 97 | | 1 | * | |
| L | 97 | 122 | | 2 | SB2D | ±3 laminerly striped SDO 95:5 |
| L | 122 | 153 | | 3 | SDO | |
| L | 153 | 172 | | 4 | SB2D | |
| L | 172 | 191 | | 5 | SDO | |
| L | 191 | 198 | | 6 | SB2D | |
| L | 198 | 254 | | 7 | SDO | (SB2O)(OO*) minor prominent light green SD tuff bands in darker green matrix at 21.8 |
| L | 254 | 261 | | 8 | SB8D | |
| L | 261 | 275 | | 9 | SDO | |
| L | 275 | 276 | | 10 | SAD | ±3 |
| L | 276 | 292 | | 11 | SDO | |
| L | 292 | 315 | | 12 | SB8O | (SDO) strongly compositionally banded throughout 85:5 |
| L | 315 | 323 | | 13 | SDO | (SB2O) 95:5 |
| L | 323 | 334 | | 14 | SA3 | (SDO) 95:5 |
| L | 334 | 420 | | 15 | SB2D | (SDO) 95:5 Core more broken this interval than above - broken core incipient gouge 37.1-37.5 ind. contacts post $O_2$ $CO_3^=$ healed brx at 38.0 over 5cm. -2cm $S_2$ 11 gouge at 41.6. |
| L | 420 | 440 | | 16 | SDO | broken core ind. gouge. 42.3-42.5 |
| L | 440 | 481 | | 17 | SBO | |
| L | 481 | 494 | | 18 | SDO | |
| L | 494 | 522 | | 19 | SBO | ±2 (SB2O) |
| L | 522 | 544 | | 20 | SDO | |
| L | 544 | 556 | | 21 | SB64 | ±9 light yellowish green altered unit uncertain protolith with thin pyt po bearing pre$D_2$ stringers or bands. |
| L | 556 | 560 | | 22 | SDO | |
| L | 560 | 566 | | 23 | 4AD | upper contact 2cm $S_2$ 11 gouge. lower contact .2cm probable $S_2$ 11 gouge interval sheared, core rubbly and broken qtz - $CO_3^=$ fracts toward top of interval. |

DDH FAGA233 (2–8) Cyprus Anvil Mining Corp. Page 4 of 9

Lithologic Log Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 566 | 582 | | 24 | SAO | broken core - incipiently $S_2$ 11 gouged throughout |
| L | 582 | 659 | | 25 | SBP | ± 2 (SDO) 80:20 unit intact - no gouge. |
| L | 659 | 743 | | 26 | SD4 | (SB4) altered sequence of light green and grey SB/SD with minor 4AO and 5° bearing horizons as follows |
| | | | | | | 69.3–69.8 71.5–72 = 4AO |
| | | | | | | 73.7–74.3 - uncertain whether stratiform or transposed vein mineraliz (except 4A) |
| | | | | | | 69.3–69.8 gouged and broken 11 $S_2$ |
| L | 743 | 834 | | 27 | SA* | dolo. ind. gouge 75.2–75.7 |
| | | | | | | broken core and gouge 80.4–80.9 |
| | | | | | | gouge is ind. |
| L | 834 | 847 | | 28 | 4AO | ±* dolo. 2–3% Pb Zn |
| L | 847 | 856 | | 29 | SA 19 | * → 4AO n.i Pb Zn |
| L | 856 | 877 | | 30 | 4A* | dolo. 1–2% Pb Zn |
| L | 877 | 887 | | 31 | SD4* | dolo. contact with overlying 4AO gouged and brecciated ind. |
| | | | | | | QQO through gouge ? Brx = small fault. |
| L | 887 | 901 | | 32 | SB2 | ±O |
| L | 901 | 909 | | 33 | SD4* | (QQ*) dolo interval broken - QQ* veins are pre $D_2$ and 11 $S_1$ |
| L | 909 | 925 | | 34 | SB2 | ±O |
| L | 925 | 943 | | 35 | SD4* | (QQ*) cf. unit 33 |
| L | 943 | 947 | | 36 | SB20 | GOUGE (SD4*) dolo. interval of $S_2$ 11 gouge and minor QQO = minor fault |
| L | 947 | 981 | | 37 | SB20 | ± * dolo. minor gouge 3cm @ 96.5 11 $S_2$ 10 cm Zns bearing ^banal at 96.1–96.2 - SD4* 920–976 |
| L | 981 | 987 | | 38 | SAO | top ½ of interval broken brecciated incipiently gouged. lower contact is gouge and broken core zone 45/090 |

C.A.M.C. 1981 – E-3

DDH FA GA 233 (2 – 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**

Page 5 of 9

Date: 2 July Logged By: DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 98.7 | 102.4 | | 39 | SA19 | ±* dolo. ⇒ 4A0 ± * |
| L | 102.4 | 106.7 | | 40 | 4A0 | ±* dolo+calc. 3-4% Pb+Zn |
| | | | | | | broken core. 103.3 – 104.3 S, 11 gouge |
| | | | | | | boundsl lower portion of broken interval |
| L | 106.7 | 108.1 | | 41 | SA* | ±0 |
| L | 108.1 | 108.5 | | 42 | 4E4 | |
| L | 108.5 | 109.3 | | 43 | SDO | |
| L | 109.3 | 109.8 | | 44 | 4D4 | 10% PbZn |
| L | 109.8 | 111.8 | | 45 | 4A4 | ±3 6-7% PbZn |
| L | 111.8 | 111.1 | | 46 | 4D4 | 10% PbZn |
| L | 111.1 | 113.0 | | 47 | 4A4 | 9-10% PbZn. |
| L | 113.0 | 113.5 | | 48 | 4C3 | <1% |
| L | 113.5 | 115.1 | | 49 | 4A0 | ~5% |
| L | 115.1 | 116.8 | | 50 | SDP | |
| L | 116.8 | 117.7 | | 51 | 4D0 | (SDO) 80:20 8-9% PbZn |
| L | 117.7 | 119.4 | | 52 | SD* | (SC*) ±"fuch." |
| L | 119.4 | 120.0 | | 53 | 4E0 | ±* calc (400)(4E5) 2% PbZn |
| L | 120.0 | 121.5 | | 54 | SA* | dolo. core broken and gouged 120.2 – |
| | | | | | | 121.5 |
| L | 121.0 | 121.7 | | 55 | 4E4 | bxa overlying fault causes bxa in |
| | | | | | | brittle 4E4 7-8% PbZn |
| L | 121.7 | 122.6 | | 56 | 4D4 | (SD*) 10% |
| L | 122.6 | 123.0 | | 57 | SD4* | dol. "Fuch" |
| L | 123.0 | 123.8 | | 58 | 4E44 | [4F4] upper .1m of interval $CO_3$ = filled |
| | | | | | | Bxa. |
| L | 123.8 | 124.2 | | 59 | 4D0 | 10% PbZn |
| L | 124.2 | 124.7 | | 60 | SD4* | dolo "Fuch" |
| L | 124.7 | 125.1 | | 61 | 4D4 | S, foliaform upper contact 15% PbZn |
| | | | | | | highly irregular steeply fault bounded |
| | | | | | | lower contact – interval highly Bxiated. |
| L | 125.1 | 127.0 | | 62 | SD* | dolo. (4D4) 98:2 |
| L | 127.0 | 128.6 | | 63 | 4A4 | 6-8% PbZn |
| | | | | | | 128.3-128.6 = rubble no attitudes possible, |
| | | | | | | Fault |
| L | 128.6 | 130.1 | | 64 | SD* | dolo. |
| L | 130.1 | 131.4 | | 65 | 4E0 | ±4 entire interval rubble & broken core |
| | | | | | | some bxa textures – no attitudes possible |
| | | | | | | 4 upper & lower contacts. 0.5m recovery |
| | | | | | | 8% PbZn |

N.B.

SD4* is not pyritic just altered.

DDH FA6A233 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 9

Lithologic Log Date: _____ Logged By: DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 131 4 | 134 1 | | 66 | SDO | ± * dolo. lower .2m gouge rubble – entire interval broken and blocky – suspect important fault between 128.4 – 134.1 |
| L | 134 1 | 134 8 | | 67 | 4E4 | (4A43) 10% PbZn |
| L | 134 8 | 135 7 | | 68 | SA19 | minor sphal ⇒ 4AO, interval broken. |
| | 135 7 | 152 3 | | 69 | 3BO | (3B3) biotite [SDO, bio] 99:1 lower m. of interval distinctly lighter grey for unknown reasons. 3 cm gouge 140.2 – 115₂ |
| L | 152 3 | 154 0 | | 70 | 3B* | dolo. [SD* dolo] biotite bearing 153-7 – 154 = rubble and gouge, ind. |
| L | 154 0 | 159 1 | | 71 | 3BO | |
| L | 159 1 | 160 8 | | 72 | 4D43 | (4E4)(4AO) 60:20:20 9-11% PbZn |
| L | 160 8 | 164 5 | | 73 | 3BO | |
| L | 164 5 | 164 8 | | 74 | SD4* | dolo. |
| L | 164 8 | 165 9 | | 75 | 3BO | |
| L | 165 9 | 168 3 | | 76 | 3B3 | [SDO] (OP*) dolo |
| L | 168 3 | 169 1 | | 77 | 3BO | |
| L | 169 1 | 169 5 | | 78 | 4DS | 9% PbZn |
| L | 169 5 | 169 7 | | 79 | SD4* | |
| L | 169 7 | 170 2 | | 80 | 4E4 | ±5 7% PbZn |
| L | 170 2 | 173 6 | | 81 | 4AO | (3B*)[SD4*, "fault"] 90:10, 4-5% PbZn |
| L | 173 6 | 175 5 | | 82 | SA19 | ⇒ 4AO + PbZn |
| L | 175 5 | 179 4 | | 83 | 4A4 | ±3 12-14% PbZn |
| | | | | | | intact ores interval |
| L | 179 4 | 180 5 | | 84 | SAO | ±* entire interval broken / gouged contacts ind. – minor interval 5₂ 11 gouge. |
| L | 180 5 | 180 9 | | 85 | SD4* | dolo. |
| L | 180 9 | 184 1 | | 86 | 4AO | (SD4*) minor broken core toward end of interval 2-3% PbZn |
| L | 184 1 | 188 9 | | 87 | SAO | ±*(SD4*)(4AO)(OP) interval heavily gouged broken and sheared – major fault zone. |

DDH FAGA233 (2 – 8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: _____ Logged By: DST

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 – 14 | 16 – 20 | 22 – 24 | 26 – 28 | 30 – 34 | 35 |
| | | | | | | upper contact ind. - lower cont crudely |
| | | | | | | $S_2$ 11 = part of Beaut Lake fault |
| L | | | | | | most intense gouge devel. 184.4 - 186.4 |
| L | 1889 | 1978 | | 88 | 3610 | gouge $S_2$ 11 upper + lower cut 197.4 - 197.7 |
| | | | | | | |
| | | | | | | 197.8 = EOH. |

C. A. M. C. 1981 – E-3

DDH F.A.G.A.2.3.3 (2 8) Cyprus Anvil Mining Corp. Page 8 of 7

Structural Log Date: 3 July 82 Logged By: DSJ/GJ

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| S | | 11 4 | I,N,D | P | | | 43 23P | |
| S | | 170 | I,N,D | D | | | 68 | $CS_2$ |
| S | | 242 | I,N,D | D | | | 62 | " |
| S | | 305 | I,N,D | D | | | 75 | " |
| S | | 346 | I,N,D | D | | | 75 | " |
| S | | 430 | I,N,D | D | | | 70 | incipient $CS_2$ |
| S | | 472 | C,S,R | | | | 78 | |
| S | | 550 | I,N,D | D | | | 77 | $CS_2$ |
| S | | 60 | C,S,R | | | | 80 | |
| S | | 644 | C,S,R | | | | 75 | |
| S | | 705 | I,N,D | D | | | 75 | $CS_2$ |
| S | | 775 | I,N,D | D | | | 75 | " |
| S | | 835 | C,S,R | | | | 75 | |
| S | | 854 | C,S,R | | | | 70 | |
| S | | 915 | C,S,R | | | | 80 | |
| S | | 986 | I,N,D | P | | | 80 | |
| S | | 1052 | C,S,R | | | | 78 | |
| S | | 1117 | I,N,D | D | | | 80 | $CS_2$ |
| S | | 1179 | I,N,D | P | | | 85 | |
| S | | 1228 | I,N,D | P | | | 65 | |
| S | | 1280 | C,S,R | | | | 75 | |
| S | | 1375 | I,N,D | P | | | 60 | |
| S | | 1430 | I,N,D | P | | | 85 | |
| S | | 1472 | I,N,D | P | | | 78 | local $CS_2$ |
| S | | 1548 | I,N,D | D | | | 75 | $CS_2$ |
| S | | 1620 | I,N,D | D | | | 78 | $CS_2$ |
| S | | 1665 | I,N,D | D | | | 64 | $CS_2$ |
| S | | 1720 | C,S,R | | | | 80 | |
| S | | 1762 | C,S,R | | | | 65 | incip. $CS_2$ in 4A. |
| S | | 1818 | C,S,R | | | | 68 | |
| S | | 1911 | I,N,D | P | | | 82 | local $CS_2$ bands |
| S | | 1969 | I,N,D | P | | | 75 | " |

C.A.M.C. 1981 - E - 4

M-8 assay log.

DDH FAGA233 (2–8) Cyprus Anvil Mining Corp



Logged by DSJ/GJ

ASSAY LOG (SAMPLER'S COPY) Date 3 July 82 Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| | 10–14 | 16–20 | 22–26 | 28–30 | 32–34 | 36–40 | 42 |
| P | 1024 | 1067 | 12672 | 43 | 43 | 4A0 | ±* |
| P | 1081 | 1085 | 12673 | 04 | 04 | 4E4 | |
| P | 1093 | 1108 | 12674 | 15 | 15 | 4A4 | ±3 (4D4) |
| P | 1108 | 1130 | 12675 | 22 | 22 | 4A4 | (4D4) |
| P | 1130 | 1151 | 12676 | 24 | 21 | 4AD | (4C3) |
| P | 1168 | 1177 | 12677 | 09 | 09 | 4D0 | (SD0) 80:20 |
| P | 1210 | 1226 | 12678 | 16 | 16 | 4D4 | (4E4) (SD4*) |
| P | 1230 | 1242 | 12679 | 12 | 12 | 4E4 | (4D0) |
| P | 1247 | 1251 | 12680 | 04 | 04 | 4D4 | |
| P | 1270 | 1286 | 12681 | 16 | 16 | 4A4 | |
| P | 1301 | 1314 | 12682 | 13 | 13 | 4E0 | ±4 |
| P | 1341 | 1348 | 12683 | 07 | 07 | 4E4 | (4A43) |
| P | 1591 | 1608 | 12684 | 17 | 12 | 4D43 | (4E4) (4A0) |
| P | 1691 | 1702 | 12685 | 11 | 11 | 4E4 | (SD4*) (4D5) |
| P | 1702 | 1736 | 12686 | 34 | 34 | 4AD | |
| P | 1755 | 1774 | 12687 | 19 | 19 | 4A4 | ±3 |
| P | 1774 | 1794 | 12688 | 20 | 20 | 4A4 | ±3 |
| P | 1809 | 1841 | 12689 | 32 | 28 | 4AD | (SD4*) |

DDH FA6A233 Cyprus Anvil Mining Corp. Page _____ of _____

2 meters 8

Structural Log Date: _____ Logged By: _____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| F | 1371 | 1375 | B1G | | | | | |
| F | | 1380 | XQ1 | | | | | |
| F | | 1416 | 1G1 | | | | | |
| F | 1423 | 1425 | G1 | | | | | |
| F | 1425 | 1440 | B1 | | | | | |
| F | 1560 | 1566 | SBG | | 115 2 | | 115 2 | |
| F | 1566 | 1582 | B1G | | | | | |
| F | 1693 | 1698 | GB1 | | | 115 2 | | |
| F | 1752 | 1757 | G1 | | | | | |
| F | 1804 | 1809 | BG | | | | | |
| F | | 1817 | XG1F | | | | | |
| F | 1901 | 1909 | B1 | | | | | |
| F | 1943 | 1947 | G1F | | | 115 2 | | |
| F | | 1965 | 1G1 | | | | | |
| F | 1981 | 1987 | BGX | | | | 45 090 | |
| F | 1033 | 1043 | B1 | | | | | |
| F | | 1043 | G1 | | | 115 2 | | |
| F | 1202 | 1210 | BG1 | | | | | check & file here → |
| F | 1210 | 1217 | X1 | | | | | |
| F | 1230 | 1231 | XQ1 | | | | | |
| F | 1247 | 1251 | X1 | | | | | |
| F | 1283 | 1286 | RF1 | | | | | |
| F | 1301 | 1314 | R1BXS | | | | | |
| F | 1339 | 1341 | G1RF | | | | | |
| F | 1314 | 1339 | B1 | | | | | |
| F | 1348 | 1357 | B1 | | | | | |
| F | | 1402 | 1G1 | | | 115 2 | | |
| F | 1537 | 1540 | RG1 | | | | | |
| F | 1794 | 1805 | BG1 | | | 115 2 | | |
| F | 1841 | 1889 | G3F | | | | 115 2 | |
| F | 1974 | 1977 | G1 | | 115 2 | | 115 2 | |

C.A.M.C. 1981 - E - 4

# DDH: FAGA233 -- 42 DEGREE PROFILE

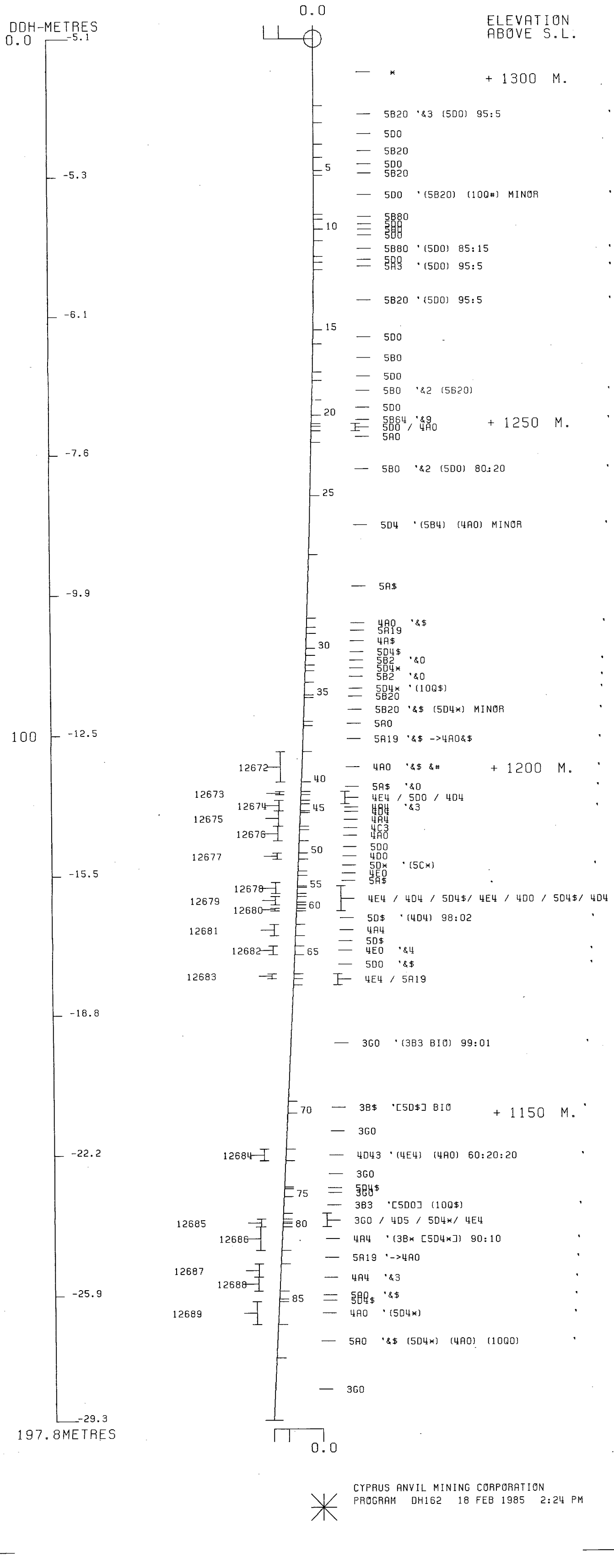
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1307 592242E ; 905372N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 738.0 Z = 1305.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 18 FEB 1985 2:24 PM

# DDH: FAGA233 -- 42 DEGREE PROFILE

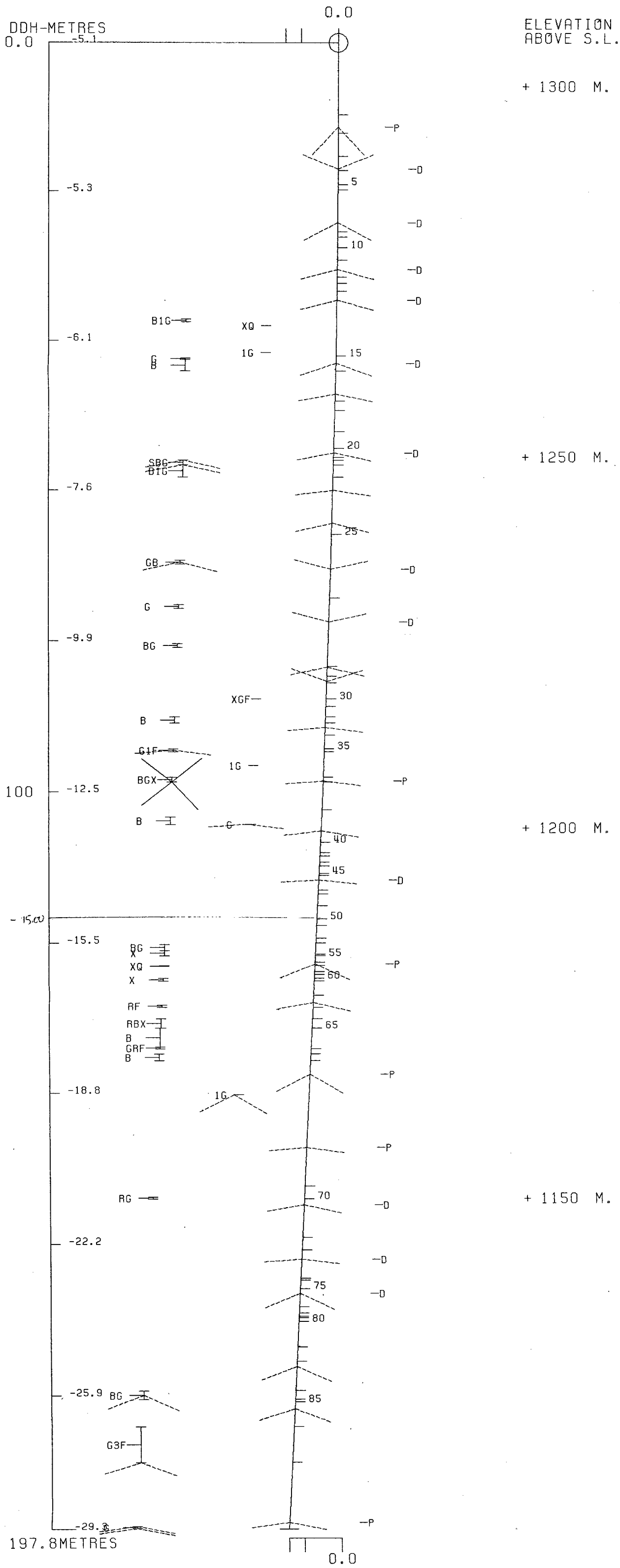
( VIEW AZIMUTH = 312 DEGREES )

ELEV: 1307  592242E ; 905372N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 738.0  Z = 1305.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 18 FEB 1985 3:08 PM

84W

DRILL HOLE : FAGA237
NORTHING : 905,328.5
EASTING : 592,198.5
ELEVATION : 1,308.2
TOTAL DEPTH : 215.5
SECTION : W 84
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

| | |
|---|---|
| NOS ORE-SAMPLES: | 29 |
| NOS DOWN-H-SURVEYS: | 5 |
| NOS DOWN-H-LITHOLOGY: | 50 |
| NOS DOWN-H-STRUCTURE: | 34 |
| NOS DOWN-H-FAULTS: | 47 |
| NOS DOWN-H-SPLINES: | 5 |
| NOS COMPOSITES: | 0 |

DDH: FAGA237 UTM-N: 905,328.5 UTM-E: 592,198.5 UTM-ELEV: 1,308.2 TOTAL DEPTH: 215.5 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| ----DEPTHS--- FROM | TO | SAMPLE NO. | INT. | REC. | ROCK UNIT | ASSAYS S.G. PULP | CU % | PB % | ZN % | AG(AA) G/MT | AG(FA) G/MT | AU(FA) G/MT | PO % | PY % | TOT FE | BAO % | HG % | MN % | AS % | BA % | S.G. W.R. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78.5 | 80.5 | 12782 | 2.0 | 1.2 | 4A4 | 3.02 | .05 | 2.87 | 6.50 | 47.00 | | .34 | 2 | 2 | 4 | | | | | | |
| 80.5 | 82.5 | 12783 | 2.0 | 1.9 | 4A0 | 2.97 | .02 | .88 | 1.65 | 18.00 | | .40 | 2 | 2 | 4 | | | | | | |
| 82.5 | 85.1 | 12784 | 2.6 | 2.0 | 4A0 | 2.91 | .02 | 1.02 | 2.08 | 17.00 | | .20 | 1 | 2 | 3 | | | | | | |
| 85.8 | 89.8 | 12785 | 4.0 | 1.5 | 4A4 | 2.99 | .02 | 2.35 | 4.92 | 43.00 | | .34 | 1 | 1 | 2 | | | | | | |
| 89.8 | 91.8 | 12786 | 2.0 | 1.6 | 4A4 | 3.06 | .04 | 2.70 | 5.09 | 37.00 | | .68 | 1 | 4 | 5 | | | | | | |
| 91.8 | 93.8 | 12787 | 2.0 | 1.2 | 4A4 | 2.91 | .02 | 2.00 | 4.69 | 39.00 | | .27 | | 1 | 2 | | | | | | |
| 93.8 | 95.8 | 12788 | 2.0 | .7 | 4A0 | 2.87 | .01 | .76 | 2.06 | 17.00 | | .27 | | 1 | 1 | | | | | | |
| 95.8 | 97.8 | 12789 | 2.0 | .6 | 4A4 | 2.91 | .01 | 1.15 | 4.75 | 26.00 | | .27 | | 1 | 2 | | | | | | |
| 97.8 | 99.8 | 12790 | 2.0 | .4 | 4A4 | 2.95 | .01 | 2.25 | 4.21 | 38.00 | | .34 | 2 | | 2 | | | | | | |
| 99.8 | 102.3 | 12791 | 2.5 | 2.1 | 4A4 | 3.18 | .08 | 5.20 | 9.09 | 82.00 | | .81 | 2 | 3 | 5 | | | | | | |
| 102.3 | 104.4 | 12792 | 2.1 | 2.0 | 4DC5 | 3.10 | .08 | 3.83 | 4.76 | 50.00 | | .75 | 2 | 3 | 6 | | | | | | |
| 104.4 | 105.8 | 12793 | 1.4 | 1.3 | 4L41 | | .07 | .23 | .48 | 6.99 | | | | | | | | | | | |
| 105.8 | 107.8 | 12794 | 2.0 | 2.0 | 4C5 | 3.00 | .05 | 1.25 | 2.10 | 25.00 | | .81 | 1 | 4 | 5 | | | | | | |
| 107.8 | 109.8 | 12795 | 2.0 | 2.0 | 4C5 | | .05 | .56 | 1.33 | 12.00 | | | | | | | | | | | |
| 109.8 | 111.8 | 12796 | 2.0 | 2.0 | 4C5 | | .04 | .98 | 1.67 | 18.00 | | | | | | | | | | | |
| 111.8 | 113.7 | 12797 | 1.9 | 1.9 | 4C5 | 2.99 | .04 | 1.17 | 1.77 | 20.00 | | .40 | 2 | 4 | 6 | | | | | | |
| 129.6 | 131.6 | 12798 | 2.0 | 2.0 | 4C5 | | .05 | .68 | 1.46 | 15.99 | | | | | | | | | | | |
| 131.6 | 133.6 | 12799 | 2.0 | 2.0 | 4C5 | 2.93 | .07 | 1.23 | 2.62 | 26.00 | | .55 | 1 | 3 | 5 | | | | | | |
| 133.6 | 135.5 | 12800 | 1.9 | 1.9 | 4C5 | 2.95 | .05 | 1.06 | 2.64 | 22.00 | | .40 | 1 | 3 | 4 | | | | | | |
| 135.5 | 137.5 | 12801 | 2.0 | 2.0 | 4A4 | 3.02 | .05 | 1.80 | 4.48 | 36.00 | | .40 | 1 | 4 | 6 | | | | | | |
| 137.5 | 139.5 | 12802 | 2.0 | 1.4 | 4A4 | 3.02 | .05 | 2.52 | 6.70 | 50.00 | | .55 | 1 | 4 | 5 | | | | | | |
| 139.5 | 141.0 | 12803 | 1.5 | 1.2 | 4A4 | 3.04 | .02 | 2.25 | 6.90 | 50.00 | | .40 | 1 | 3 | 5 | | | | | | |
| 141.0 | 142.3 | 12804 | 1.3 | 1.3 | 4A0 | 2.95 | .05 | 1.29 | 3.50 | 28.99 | | .40 | 1 | 3 | 4 | | | | | | |
| 181.8 | 183.8 | 12805 | 2.0 | 1.4 | 4A0 | 2.99 | .02 | .99 | 2.14 | 19.00 | | .40 | 2 | 3 | 6 | | | | | | |
| 183.8 | 185.5 | 12806 | 1.7 | 1.4 | 4A4 | 2.93 | .04 | 1.82 | 4.11 | 28.99 | | .47 | 1 | 1 | 2 | | | | | | |
| 186.8 | 188.1 | 12807 | 1.3 | 1.3 | 4A4 | 3.00 | .02 | 2.60 | 5.90 | 55.00 | | .34 | 2 | 1 | 3 | | | | | | |
| 194.5 | 195.6 | 12808 | 1.1 | 1.0 | 4A0 | 3.06 | .02 | .93 | 2.81 | 20.00 | | .14 | 2 | 5 | 7 | | | | | | |
| 195.6 | 197.3 | 12809 | 1.7 | 1.7 | 4E45 | 4.25 | .02 | 3.08 | 8.90 | 63.99 | | .47 | 2 | 25 | 27 | | | | | | |
| 200.1 | 202.2 | 12810 | 2.1 | 2.0 | 4A0 | 3.00 | .02 | 1.25 | 2.62 | 24.00 | | .34 | 2 | 3 | 6 | | | | | | |
| WEIGHTED AVERAGE | | | | | | | | | | | | | | | | | | | | | |
| 78.5 | 85.1 | | 6.6 | 5.1 | | 2.96 | .03 | 1.53 | 3.29 | 26.39 | | .30 | 1 | 2 | 4 | | | | | | |
| 85.8 | 113.7 | | 27.9 | 19.3 | | 2.42 | .03 | 2.02 | 3.88 | 34.18 | | .39 | 1 | 2 | 3 | | | | | | |
| 129.6 | 142.3 | | 12.7 | 11.8 | | 2.51 | .05 | 1.54 | 3.97 | 32.32 | | .38 | 1 | 3 | 4 | | | | | | |
| 181.8 | 185.5 | | 3.7 | 2.8 | | 2.96 | .03 | 1.37 | 3.04 | 23.59 | | .44 | 2 | 2 | 4 | | | | | | |
| 186.8 | 188.1 | | 1.3 | 1.3 | | 3.00 | .02 | 2.60 | 5.90 | 55.00 | | .34 | 2 | 1 | 3 | | | | | | |
| 194.5 | 197.3 | | 2.8 | 2.7 | | 3.79 | .02 | 2.23 | 6.51 | 46.71 | | .34 | 2 | 17 | 19 | | | | | | |
| 200.1 | 202.2 | | 2.1 | 2.0 | | 3.00 | .02 | 1.25 | 2.62 | 24.00 | | .34 | 2 | 3 | 6 | | | | | | |

DDH: FAGA237 UTM-N: 905,328.5 UTM-E: 592,198.5 UTM-ELEV: 1,308.2 TOTAL DEPTH: 215.5 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | ZENITH | AZIMUTH |
|---|---|---|
| 0.000 | 180.000 | 0.000 |
| 26.500 | 176.500 | 113.000 |
| 87.500 | 174.000 | 124.000 |
| 148.400 | 169.500 | 138.000 |
| 209.400 | 168.500 | 139.000 |

DDH: FAGA237 UTM-N: 905,328.5 UTM-E: 592,198.5 UTM-ELEV: 1,308.2 TOTAL DEPTH: 215.5 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 9.7 | 0001 | | | 0.5- | 1 |
| 34.6 | 0002 | 5B0 | (5D0) MINOR (10Q0) | 0.5- | 1 |
| 35.4 | 0003 | 5D0 | | 0.5- | 1 |
| 40.2 | 0004 | 5B20 | (5A$)(5D0) 50:40:10 | 0.5- | 1 |
| 41.2 | 0005 | 5D0 | | 0.5- | 1 |
| 41.8 | 0006 | 5B80 | | 0.5- | 1 |
| 44.2 | 0007 | 5D0 | | 0.5- | 1 |
| 45.3 | 0008 | 5B0 | | 0.5- | 1 |
| 48.1 | 0009 | 5A$ | (5D0) 95:05 | 0.5- | 1 |
| 48.9 | 0010 | 5C$ | | 0.5- | 1 |
| 52.0 | 0011 | 5B8$ | (5D6) | 0.5- | 1 |
| 53.9 | 0012 | 5D$ | | 0.5- | 1 |
| 61.3 | 0013 | 5B0 | (5B20) | 0.5- | 1 |
| 72.4 | 0014 | 5D* | (5D4*) | 0.5- | 1 |
| 73.9 | 0015 | 5B$ | [DOLOMITIZED 5B0] | 0.5- | 1 |
| 78.5 | 0016 | 5C$ | | 0.5- | 1 |
| 85.1 | 0017 | 4A0 | (5D4*) 95:05 | 0.5- | 1 |
| 85.8 | 0018 | 5D4* | (4A0) 80:20 | 0.5- | 1 |
| 102.3 | 0019 | 4A4 | POOR RECVY ->5A INTERBANDS? | 0.5- | 1 |
| 104.4 | 0020 | 4D45 | (5D4*)(4C0) 60:10:30 | 0.5- | 1 |
| 105.8 | 0021 | 4L41 | | 0.5- | 1 |
| 107.8 | 0022 | 4C5 | ->4A0 | 0.5- | 1 |
| 113.7 | 0023 | 4C5 | ->4A0 MINOR $ BANDS | 0.5- | 1 |
| 129.6 | 0024 | 5B2$9 | ->5A$9 | 0.5- | 1 |
| 135.5 | 0025 | 4C5 | &$ ->4A0 | 0.5- | 1 |
| 142.3 | 0026 | 4A4 | &$ MINOR (5D4*) 98:02 | 0.5- | 1 |
| 162.7 | 0027 | 3G0 | &$ | 0.5- | 1 |
| 163.8 | 0028 | 5D4* | &9 (10Q$) | 0.5- | 1 |
| 177.0 | 0029 | 3G0 | &$ (5D4*) 98:02 | 0.5- | 1 |
| 180.1 | 0030 | 5D4* | (4D4) 60:40 (4H4) MINOR | 0.5- | 1 |
| 181.8 | 0031 | 3G0 | &$ (5D4*) 80:20 | 0.5- | 1 |
| 185.2 | 0032 | 4A0 | (5D4*) 95:05 | 0.5- | 1 |
| 186.8 | 0033 | 5D4* | (4D0) 90:10 | 0.5- | 1 |
| 188.1 | 0034 | 4A4 | (5A$) ->4A$ | 0.5- | 1 |
| 191.4 | 0035 | 5A$ | &0 | 0.5- | 1 |
| 192.3 | 0036 | 5D4* | &9 | 0.5- | 1 |
| 194.8 | 0037 | 5A$9 | ->4A0$ (4A4) MINOR | 0.5- | 1 |
| 195.2 | 0038 | 5D4* | | 0.5- | 1 |
| 195.6 | 0039 | 4A$ | ->5A$9 | 0.5- | 1 |
| 197.3 | 0040 | 4E45# | (4A4) MINOR | 0.5- | 1 |
| 198.5 | 0041 | 5A19$ | ->4A0$ | 0.5- | 1 |
| 198.8 | 0042 | 4E0# | | 0.5- | 1 |
| 200.1 | 0043 | 5A$ | | 0.5- | 1 |
| 202.2 | 0044 | 4A0$ | (4C5)(5D4*) 70:30:TR. | 0.5- | 1 |
| 209.5 | 0045 | 5B62$ | (5A$) | 0.5- | 1 |
| 210.9 | 0046 | 5A$9 | | 0.5- | 1 |
| 211.5 | 0047 | 5B62$ | | 0.5- | 1 |
| 212.3 | 0048 | 5D0 | | 0.5- | 1 |
| 215.2 | 0049 | 5B20 | (5A0) (5B2$) | 0.5- | 1 |
| 215.5 | 0050 | 5D* | | 0.5- | 1 |

DDH: FAGA237 UTM-N: 905,328.5 UTM-E: 592,198.5 UTM-ELEV: 1,308.2 TOTAL DEPTH: 215.5 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA237 | 0.0 | 11.0 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 17.4 | CS2 | D | 0 | 0 | 0 | 0 | 67 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 23.8 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 28.1 | CS2 | D | 0 | 0 | 0 | 0 | 74 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 33.4 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 42.0 | CS2 | D | 0 | 0 | 0 | 0 | 55 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 46.4 | CS2 | D | 0 | 0 | 0 | 0 | 52 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 51.9 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 57.8 | CS2 | | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 63.4 | PS2 | P | 0 | 0 | 0 | 0 | 74 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 75.1 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 79.6 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 87.8 | CS2 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 95.3 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 104.8 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 110.5 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 117.3 | CS2 | | 0 | 0 | 0 | 0 | 90 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 123.0 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 128.5 | PS2 | P | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 134.0 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 140.1 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 146.2 | CS2 | D | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 151.6 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 157.5 | CS2 | | 0 | 0 | 0 | 0 | 76 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 163.2 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 170.0 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 175.1 | CS2 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 181.1 | CS2 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 184.7 | CS2 | D | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 194.0 | CS2 | | 0 | 0 | 0 | 0 | 67 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 198.1 | CS2 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 202.1 | CS2 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 210.8 | PS2 | P | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGA237 | 0.0 | 214.4 | CS2 | | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGA237 UTM-N: 905,328.5 UTM-E: 592,198.5 UTM-ELEV: 1,308.2 TOTAL DEPTH: 215.5 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | REC CD | PARLL | UPPER PLANE | | INTERNAL PLANE | | LOWER PLANE | | DHD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGA237 | 35.8 | 38.8 | MPN | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 0.0 | 38.9 | F | | | 0 | 0 | 30 | 330 | 0 | 0 | 1 |
| FAGA237 | 39.0 | 39.5 | B1G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA237 | 41.2 | 41.8 | 1B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 44.6 | 45.1 | X | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA237 | 48.1 | 50.3 | GB | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 52.0 | 60.8 | 1B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 60.8 | 61.3 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA237 | 63.2 | 63.3 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA237 | 65.4 | 65.6 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 66.9 | 66.8 | GB | 7 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 70.9 | 72.4 | G3F | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 72.9 | 73.0 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 73.7 | 73.8 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 73.9 | 74.2 | G | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA237 | 0.0 | 76.1 | 1G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 0.0 | 78.5 | F? | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 78.5 | 85.1 | B | 9 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 85.1 | 85.8 | 1B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 85.8 | 97.6 | B1G | 5 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 97.6 | 98.2 | GB | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 98.2 | 99.9 | GBP | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 99.9 | 100.5 | GB | 8 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 100.5 | 102.3 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 102.3 | 104.4 | B1G | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA237 | 107.8 | 113.7 | 2B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 113.7 | 115.4 | G | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA237 | 0.0 | 131.1 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 129.6 | 135.5 | 2B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 135.5 | 141.5 | 3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 141.5 | 142.3 | GP | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 147.3 | 147.4 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGA237 | 165.2 | 168.3 | GB | 8 | | 20 | 20 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 181.8 | 183.1 | G | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA237 | 183.1 | 185.2 | 3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 188.1 | 191.4 | GBF | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA237 | 192.3 | 193.6 | BG | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 194.3 | 194.5 | GX | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 195.6 | 198.8 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 198.8 | 200.1 | G3F | | | 99 | 999 | 0 | 0 | 99 | 999 | 1 |
| FAGA237 | 202.2 | 204.2 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 204.2 | 204.4 | G | | | 99 | 999 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 204.6 | 204.8 | G | | | 40 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 204.8 | 206.7 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 206.7 | 207.1 | G | | | 99 | 999 | 0 | 0 | 0 | 0 | 1 |
| FAGA237 | 207.3 | 207.5 | G | | | 0 | 0 | 0 | 0 | 99 | 999 | 1 |
| FAGA237 | 207.5 | 210.9 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

DDH: FAGA237 UTM-N: 905,328.5 UTM-E: 592,198.5 UTM-ELEV: 1,308.2 TOTAL DEPTH: 215.5 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | SEGMENT NOS | COND INDICATOR |
|---|---|---|
| FAGA237 | 1 | 2 |
| FAGA237 | 2 | 2 |
| FAGA237 | 3 | 2 |
| FAGA237 | 4 | 2 |
| FAGA237 | 5 | 1 |

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 15:37:56

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG



Date: 20 July 82

Hole Number: FAG A 237

Project: GRUM

Location: VANGORDA PLATEAU

Claim: Grum #2

~~Terr.~~ UTM Plane Co-ords.: 6905328.530 N

CAMC Mine Survey 592198.527 E

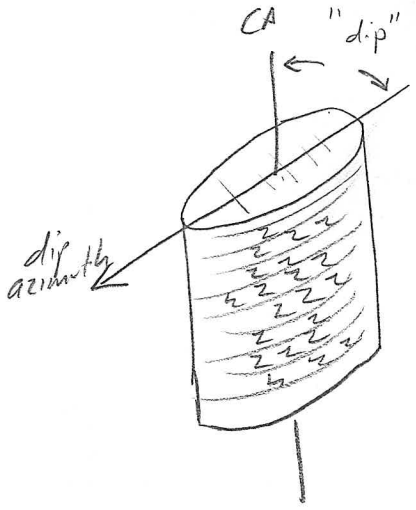
Grid Co-ords: 84W

10N

CAMC Mine Survey Elevation: 1308.193

Total Depth: 215.5

Reference Fabric Orientation Diagram:




All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 230°.

Purpose: to test steep NE limb of $F_1$ fold

Reason hole Terminated: bottomed in vangorda fm below fault - reached target

Logged by: DSJ/GAJ

Date(s) Logged: 20 July '82

Drilling Contractor: Arctic D.D.

| CORE Size | From | To |
|---|---|---|
| NW | 0 | 32 |
| NQ | 32 | |
| | | |

Collar Cased and Capped: no

Hole Cemented: no

Steel down hole: None

Started: 14 July Completed:

Cyprus Anvil Mining Corp. 

DDH FAGA237 (2–8)

Diamond Drill Core Log Date: 20July82 Logged By: GAJ/DSJ

| Code | Drillhole | Elevation | Northing | Easting | Units (feet/metres) | R.F.E. | |
|---|---|---|---|---|---|---|---|
| | 2 8 | 10 16 | 17 24 | 25 32 | 34 39 | 41 42 | |
| T | FAGA237 | 1308.2 | 9053288.5 | 592198.5 | METERS | 52 | |

| Code | Drillhole | Depth | Zenith Angle | True Azimuth | Comments |
|---|---|---|---|---|---|
| | 2 8 | 10 14 | 22 26 | 28 32 | 34 56 |
| R | FAGA237 | 990.0 | 180.0 | 090.0 | AT COLLAR |
| R | FAGA237 | 265.0 | 176.5 | 113.0 | |
| R | FAGA237 | 875.0 | 174.0 | 124.0 | |
| R | FAGA237 | 1484.0 | 169.5 | 138.0 | |
| R | FAGA237 | 2094.0 | 168.5 | 139.0 | |

| Code | Drillhole | Comments, Errant Remarks, Snivellings and / or Lewd Suggestions |
|---|---|---|
| | 2 8 | 10 56 |
| | | MIKE USED WORD "DIUOTAL" FOR FIRST |
| | | TIME TODAY! |

DDH EAGA237 (2–8) Cyprus Anvil Mining Corp. Page 3 of 10

Lithologic Log Date: 20 July 82 Logged By: GAJ / DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| L | 00 | 97 | | 1 | | Casing |
| L | 97 | 346 | | 2 | 5BO | intact, no gouge, (OOO) vermiform "crunch" folds; minor 5DO 5-10 cm. thick in 9.7 - 11.2m. |
| L | 346 | 354 | | 3 | 5DO | intact |
| L | 354 | 410 | | 4 | 5B2O | (5A*, 5DO) 50:40:10; from 39.0 -39.5 broken core & encyp $S_2$ gouge indeterminate; @ 38.8 mudstone w/ ≈10' core missing just above this gouge ⇒ larger gouge zone ??; fault @ 38.9 30°/330 w/ slicks 11 DLA of fault |
| L | 410 | 412 | | 5 | 5DO | intact |
| L | 412 | 418 | | 6 | 5B8O | mod. broken, not gouged |
| L | 418 | 442 | | 7 | 5DO | intact |
| L | 442 | 453 | | 8 | 5BO | " but 441.8-45.1 fault brecc w/ ≈ 1/$S_2$ w/ slicks ⊥ to DLA of fault (ε $S_2$) |
| L | 453 | 481 | | 9 | 5A* | (5DO) dolomitic 95:5; high proportion of dk. colored dol. bands; unit mod. broken w/ last 1m gouged lower contact indeterminate; no significant core loss |
| L | 481 | 489 | | 10 | 5C* | dolo; could be 5D in indeter. ε broken gouge zone |
| L | 489 | 520 | | 11 | 5B8* | dol. (5DO); gouge 48.1-50.3 upper/lower indeter. largely broken core; recovery good |
| L | 520 | 539 | | 12 | 5D* | dol.; broken not gouged, no fault evidence |
| L | 539 | 613 | | 13 | 5B1O | (5B2O); broken, not seriously gouged to 60.8; 60.8-61.3 = gouge 1/$S_2$ minor core loss this gouge zone |
| L | 613 | 724 | | 14 | 5D* | (5D4*); ≈8m. recy over 10; @ 61.3 py + ZnS + cpy as foliaform bands |

C.A.M.C. 1981 – E-3

DDH EAG.A.237 (2–8) **Cyprus Anvil Mining Corp.** Page 4 of 10

**Lithologic Log** Date: _____ Logged By: BAT / DST

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10–14 | 16–20 | 22–24 | 26–28 | 30–34 | 35 |
| | | | | | | gouges : 63.2–63.3 incp. $S_2$11 ; 65.4–65.6 indeter. ; 66.9–68.8 gouge & broken core w/ 0.5 m. core loss ; 70.9–72.4 gouge & major core loss, all indeter. w/ 45° brk @ base ⇒ major fault |
| 4 | 7224 | 7389 | | 15 | 5B# | dolo ; dolomitized 5BO ; gouge 72.9–73.0 ; 73.7–73.8 both indeterminate core outside zones mod. broken |
| 4 | 7389 | 7855 | | 16 | 5C# | dol ; heavily carbonated/ metabasalt w/ "fuchsite" ; gouge 73.9–74.2 broken $IS_2$ upper indeter ; 76.1 = 5 cm. indeter. gouge ; lower contact broken — fault? |
| 4 | 7855 | 8551 | | 17 | 4A0 | (5D4#) 95:5 ; broken heavily w/ no rec'd. gouge ; 5.8 m. rec'd. ⇒ 0.5 m. loss — no major fault can be located ; est 3–5% comb. w/ 78.5–79.5 ≈ 10% |
| 4 | 8551 | 8588 | | 18 | 5D4# | (4A0) 80:20 ; core broken throuout & intact , no rec'd. gouge |
| 4 | 8588 | 10233 | | 19 | 4A4 | barely , broken throuout w/ major core loss ; 8.5 m rec'd over 15 m say ≈ 55% rec'd. ; gouges : 97.6–100.5 gouge & broken indeter ; 98.2–99.9 broken core rec'd. ; possibly 5A interleaved w/ 4A core washed away ; gouge @ 88.1 indeter. ; est 8–10% comb. |
| 4 | 10233 | 10447 | | 20 | 4D45 | (5D4#,4A0) 60:10:30 ; core broken w/ incp. indeter. gouge throuout w/ no major core losses ; est 7% comb. |
| 4 | 10447 | 10588 | | 21 | 4A41 | intact ; incp. gouge $IS_2$ @ top 5DO partial probable ; est 2–3% comb. |
| 4 | 10588 | 10788 | | 22 | 4D5 | trans ⇒ 4A4 ; intact ; est. 5% |
| 4 | 10788 | 11137 | | 23 | 4C5 | ⇒ 4A0 ; numer dol. bands ; mod. broken, not gouged ; est. 2–3% comb. |
| 4 | 11137 | 12966 | | 24 | 5B2#9 | ⇒ 5A#9 ; 113.7–115.4 = gouge |

DDH FAGA 237 (2 / 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**



Date: 20 July 82 Logged By: GAJ/DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| | | | | | | ≈ 1/1 S₂ upper undefin, lower ≈ 1/1 S₂ more like 5A than 5B2 ; sulfs. mainly py in $SiO_2$ layers also hosting dol — "4" marker unit " |
| L | 1290 | 1355 | | 25 | 4C5 | ± * ⟹ 4A0 ; 129.6 - 130.3 = 4A0 sulfs. not strongly banded, rather dissem. thru rk ∴ is this a replacement texture or is it less C-rich exhalative facies? c.f. unit 23 ; gouge : 131.0-131.1 mod. broken ; not gouge ; indeterminate |
| L | 1355 | 1423 | | 26 | 4A4 | ± * v. minor (5D4*) 98:2 ; good well banded, sulfide-rich — exhalite poss. fold. repeat w/ axis ≈ 123.0 m. ; gouge : 137.3 - 137.4 upper 1/1 S₂ lower undefin. ; interval heavily broken w/ little core loss ; basal contact = sm. gouge w/ core loss ? ; 0.8 m. of core lost @ basal contact ∴ may be a fault ? ; last .8 m. trans. to 4C5 then to normal 3G below ) ; col. 8-10% comb. |
| L | 1423 | 1627 | | 27 | 3G10 | ± * dol. ; dol. is lt. colored gty ss. t. laminae, mottled, earthly-colored blebs in sil. lams. = dol. ; intact ; noticable dec. in fracturing from sulfs. ; gouges : 147.3 - 147.4 1/1 S₂ |
| L | 1627 | 1638 | | 28 | 5D4* | ± 9 (OQ* dol) ; minor py - ZnS - PbS near OQ* & may be related ; minor "fuchsite" sequence intact. |
| L | 1638 | 1770 | | 29 | 3G0 | ± * dol. c.f. #27 (5D4*) 98:2 ; 1 5D4* band has gradational contacts w/ phyllites ⟹ grad. mixture of tuffaceous & sed. components ; from 165.2 - 168.3 = zone of gouge & broken core w/ minor core loss ≈ 0.3 m. ; lower contact indeterminate but shallow ; upper contact 20°/20 w/ horiz slicks but may not be steep overall, remainder intact |

col. 4-5% comb.

DDH FAGA 237 (2 / 8)

**Cyprus Anvil Mining Corp.**

**Lithologic Log**



Date: 20 July 82 Logged By: GAJ / DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 177.0 | 180.1 | | 30 | 5D4* | (4D4) 60:40 ; est. 2-3% overall ; 10cm. 4H4 @ EOI ; intact |
| L | 180.1 | 181.8 | | 31 | 3G0 ± * as above (5D4*) 80:20 ; minor S, foliaform PbS in 5D4* ; base of interval ; start of gouge zone |
| L | 181.8 | 185.2 | | 32 | 4A0 | (5D4*) $^{95}$/$_{5}$ gouge 181.8 - 183.1 indeter. w/ lower 11S$_2$ est. 4-5% comb. ; broken to ratshit |
| L | 185.2 | 186.8 | | 33 | 5D4* | (4D0) 4D0 @ 185.2 as marginal ; 5D4* = fluctuic ; 90:10 no grade |
| L | 186.8 | 188.1 | | 34 | 4A4 | (5A*) ⇒ 4A* dol. 4A4 above 187.7 5A* below ; 4A4 ≈ 12-14% combined 5A* ≈ 5FA grade! |
| L | 188.1 | 191.4 | | 35 | 5A* | ±0 gouged & broken ; lower contact 11S$_2$ upper contact indeterminate — flat fault |
| L | 191.4 | 192.3 | | 36 | 5D4* | ±9 few % $^{5}$/$_{py}$ ZnS in CO$_3$= bands between micaceous folia ; bounded by gouge |
| L | 192.3 | 194.8 | | 37 | 5A*9 | ⇒ 4A0* dol. ; est. 2-3% due to 0.4 m. of 4A4 @ base of interval ; broken 192.3 - 193.6 w/ S$_2$11 gouge ; incip gouge & breccia 11S$_2$ @ 194.3 - 194.5 separating strongly fracturing mineralized rk. |
| L | 194.8 | 195.2 | | 38 | 5D4* | intact |
| L | 195.2 | 195.6 | | 39 | 4A* | ⇒ 5A*9 no grade <1% |
| L | 195.6 | 197.3 | | 40 | 4E4S | * calcite (4A4) minor ; est 15% comb. |
| L | 197.3 | 198.5 | | 41 | 5A19* | ⇒ 4A* locally ; est <1% |
| L | 198.5 | 198.8 | | 42 | 4E0* | calcite ; 1-2% est. |
| L | 198.8 | 201.1 | | 43 | 5A* | gouge ; lower S=11 upper ≈11S$_2$ w/ slicks raking 30° in fault plane major fault |
| L | 201.1 | 202.2 | | 44 | 4A0* | (4C5, 5D4* minor) 70:30: trace ; good exhalite type 4A0 |
| L | 202.2 | 209.5 | | 45 | 5B62 | * dol. (5A*) ; Top 1m. carb. ⇒ 5A* interval broken throughout ; gouges: 204.2 - 204.4 upper ≈11S$_2$ lower indeter 204.6 - 204.8 upper 40°/oo lower 206.7 - 207.1 upper 11S$_2$ lower indeter |

assay split to 185.5

broken not gouged

DDH FAGA.23.7 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log



Date: 20 July 82 Logged By: GAT / DSJ

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| | | | | | | 207.3 - 207.5 upper m deter lower = 11S2 |
| L | 2095 | 2109 | | 46 | 5A*9 | broken, not gouged |
| L | 2109 | 2115 | | 47 | 5B62 | * def intact |
| L | 2115 | 2123 | | 48 | 5D0 | intact |
| L | 2123 | 2152 | | 49 | 5B20 | (5A0) 213.1 - 213.4 = 5A0 5B20 = |
| | | | | | | 212.3 - 213.1 = 5B2* = 213.4 - 215.2 |
| L | 2152 | 2155 | | 50 | 5D* | intact |
| | | | | | | EOH |

DDH EAGA237 (2 / 8) Cyprus Anvil Mining Corp. Page 8 of 10

Structural Log Date: 20 July 82 Logged By: GAT / DST

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| S | | 110 | IND | D | | | 710 | CS2 |
| S | | 1174 | IND | D | | | 617 | CS2 |
| S | | 1238 | IND | D | | | 710 | " |
| S | | 1281 | IND | D | | | 714 | " |
| S | | 1334 | IND | D | | | 710 | " |
| S | | 1420 | IND | D | | | 515 | " |
| S | | 1464 | IND | D | | | 512 | " |
| S | | 1519 | CS | 2 | | | 815 | |
| S | | 1578 | CS | 2 | | | 718 | |
| S | | 1634 | IND | P | | | 714 | or RS1 |
| S | | 1751 | CS | 2 | | | 715 | |
| S | | 1796 | CS | 2 | | | 810 | |
| S | | 1878 | CS | 2 | | | 615 | |
| S | | 1953 | CS | 2 | | | 810 | |
| S | | 2048 | CS | 2 | | | 715 | |
| S | | 2105 | CS | 2 | | | 810 | |
| S | | 2173 | CS | 2 | | | 910 | |
| S | | 2230 | CS | 2 | | | 810 | |
| S | | 2285 | IND | P | | | 815 | |
| S | | 2340 | CS | 2 | | | 810 | |
| S | | 2401 | CS | 2 | | | 815 | crapaunt |
| S | | 2462 | IND | D | | | 810 | |
| S | | 2516 | CS | 2 | | | 810 | |
| S | | 2575 | CS | 2 | | | 716 | |
| S | | 2632 | CS | 2 | | | 815 | |
| S | | 2700 | IND | P | | | 710 | |
| S | | 2751 | CS | 2 | | | 810 | |
| S | | 2811 | CS | 2 | | | 815 | |
| S | | 2847 | IND | D | | | 710 | CS2 |
| S | | 2940 | CS | 2 | | | 617 | shared w/ gouge |
| S | | 2981 | CS | 2 | | | 715 | " " " |
| S | | 3021 | CS | 2 | | | 615 | |
| S | | 3108 | IND | P | | | 710 | |
| S | | 3144 | CS | 2 | | | 718 | |

DDH FAGA 237 (2 8) Cyprus Anvil Mining Corp



Logged by GAT/DST

ASSAY LOG (SAMPLER'S COPY) Date 20 July 82 Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 26 | 28 30 | 32 34 | 36 40 | 42 |
| P | 1785 | 1810 | 127812 | 20 | 12 | 4A01 | (5D4*) |
| P | 1810 | 1825 | 127813 | 20 | 19 | 4A01 | (5D4*) |
| P | 1825 | 1851 | 127814 | 26 | 20 | 4A01 | (5D4*) |
| | | | | | | | |
| | | | | | | | |
| P | 1858 | 1898 | 127815 | 40 | 15 | 4A44 | |
| P | 1898 | 1918 | 127816 | 20 | 16 | 4A44 | |
| P | 1918 | 1938 | 127817 | 20 | 12 | 4A44 | |
| P | 1938 | 1958 | 127818 | 20 | 07 | 4A44 | |
| P | 1958 | 1978 | 127819 | 20 | 06 | 4A44 | |
| P | 1978 | 1998 | 127910 | 20 | 04 | 4A44 | |
| P | 1998 | 2023 | 127911 | 25 | 21 | 4A44 | |
| P | 2023 | 2044 | 127912 | 21 | 20 | 4DH5 | (5D4*, 4C0) |
| P | 2044 | 2058 | 127913 | 14 | 13 | 4L4L1 | |
| P | 2058 | 2078 | 127914 | 20 | 20 | 4D5 | |
| P | 2078 | 2098 | 127915 | 20 | 20 | 4C5 | ⇒ 4A0 |
| P | 2098 | 2118 | 127916 | 20 | 20 | 4C5 | ⇒ 4A0 |
| P | 2118 | 2137 | 127917 | 19 | 19 | 4C5 | ⇒ 4A0 |
| | | | | | | | |
| P | 2296 | 2316 | 127918 | 20 | 20 | 4C5 | ±* ⇒ 4A0 |
| P | 2316 | 2336 | 127919 | 20 | 20 | 4C5 | ±* ⇒ 4A0 |
| P | 2336 | 2355 | 128010 | 19 | 19 | 4C5 | ±* ⇒ 4A0 |
| P | 2355 | 2375 | 128011 | 20 | 20 | 4A44 | ±* |
| P | 2375 | 2395 | 128012 | 20 | 14 | 4A44 | ±* |
| P | 2395 | 2410 | 128013 | 15 | 12 | 4A44 | ±* |
| P | 2410 | 2423 | 128014 | 13 | 13 | 4A44 | ±* |
| | | | | | | | |
| P | 1815 | 1838 | 128015 | 20 | 14 | 4A10 | (5D4*) |
| P | 1838 | 1855 | 128016 | 17 | 14 | 4A10 | (5D4*)(4D4) |
| | | | | | | | |
| P | 1866 | 1881 | 128017 | 13 | 13 | 4A44 | (5A*) |
| | | | | | | | |
| | | | | | | | |
| P | 1945 | 1956 | 128018 | 10 | 10 | 4A44 | (5D4*) |
| P | 1956 | 1973 | 128019 | 17 | 19 | 4E45 | * (4A4) should be 1.7 recvy |
| | | | | | | | |

DDH FAGA-237 Cyprus Anvil Mining Corp Page 10 of 10

ASSAY LOG (SAMPLER'S COPY) Date 20 July 82 Logged by GAT/DST Sampled by

| CODE | FROM | TO | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| | 10 14 | 16 20 | 22 26 | 28 30 | 32 34 | 36 40 | 42 |
| P | 2005 | 2022 | 12810 | 21 | 20 | 4A01 | |

C.A.M.C. 1981 - E - 5

DDH FAGA237 (2 metres 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| | 390 | 395 | B,1,G | | | 11 $S_2$ | | " |
| | | 389 | F, | | | 30 330 | | slicks down dip |
| | 358 | 388 | MPN | | | | | |
| | 412 | 418 | 1,B, | | | | | |
| | 448 | 451 | X, | | | 11 $S_2$ | | slicks ⊥ DLA |
| | 481 | 503 | GB, | | | | | |
| | 520 | 608 | 1,B, | | | | | |
| | 608 | 613 | G, | | | 11 $S_2$ | | |
| | 632 | 633 | G, | | | 11 $S_2$ | | |
| | 654 | 656 | G, | | | | | |
| | 669 | 668 | G,B | 7 | | | | |
| | 709 | 724 | G,3F | | | | | |
| | 729 | 730 | G, | | | | | |
| | 737 | 738 | G, | | | | | |
| | 739 | 742 | G, | | | | 11 $S_2$ | |
| | | 761 | 1,G, | | | | | |
| | 785 | 851 | B, | 9 | | | | |
| | | 785 | F? | | | | | |
| | 855 | 858 | 1,B | | | | | |
| | 858 | 976 | B,1,G | 5 | | | | |
| | 976 | 982 | G,B, | 2 | | | | |
| | 982 | 999 | G,B,P | 1 | | | | |
| | 999 | 1005 | G,B, | 8 | | | | |
| | 1005 | 1023 | B, | | | | | |
| | 1023 | 1044 | B,1,G | | | | 11 $S_2$ | |
| | 1078 | 1137 | 2,B, | | | | | |
| | 1137 | 1154 | G, | | | | 11 $S_2$ | |
| | 1296 | 1355 | 2,B, | | | | | |
| | | 1311 | 6, | | | | | |
| | 1355 | 1415 | 3,B, | | | | | |
| | 1415 | 1423 | G,P, | | | | | |
| | 1473 | 1477 | G, | | | 11 $S_2$ | | |
| | 1652 | 1683 | G,B, | 8 | 210 020 | | | horiz slicks |
| | 1818 | 1831 | G, | | | | 11 $S_2$ | |
| | 1831 | 1852 | 3,B, | | | | | |
| | 1888 | 1914 | G,B,F | | | | 11 $S_2$ | |

DDH FAGA237 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | | $S_1$ Dip Direct. | | $S_2$ Dip Direct | | Description |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 | 32 | 34 | 38 | 40 | 44 | |
| | 1923 | 1936 | BG | | | | | | | | |
| | 1943 | 1948 | GX | | | | | | | | |
| | 1956 | 1988 | B | | | | | | | | |
| | 1988 | 2001 | G3F | | | 115 | | | | 115 | Slicks rake 30° |
| | 2022 | 2042 | B | | | | | | | | |
| | 2042 | 2044 | G | | | 115 | | | | | |
| | 2046 | 2048 | G | | 40 | 000 | | | | | |
| | 2048 | 2067 | B | | | | | | | | |
| | 2067 | 2071 | G | | | 115 | | | | | |
| | 2073 | 2075 | G | | | | | | | 115 | |
| | 2075 | 2109 | B | | | | | | | | |

# DDH: FAGA237 -- 42 DEGREE PROFILE

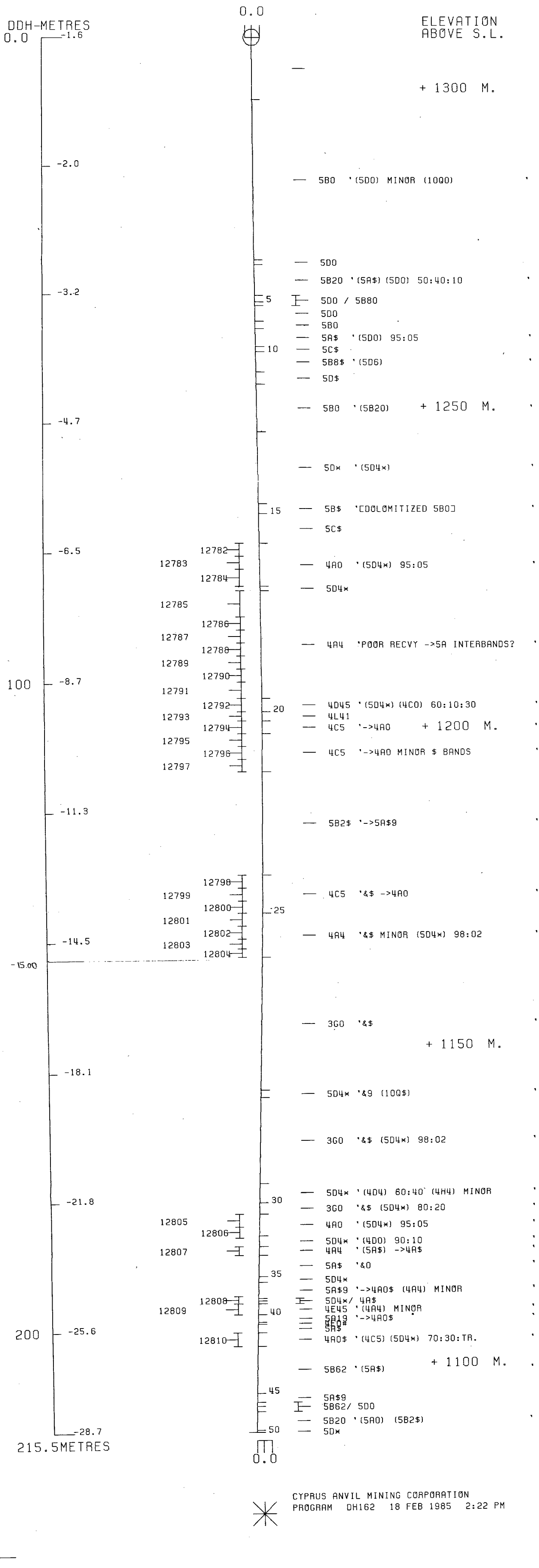
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1308 592199E ; 905329N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 676.6 Z = 1307.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 18 FEB 1985 2:22 PM

# DDH: FAGA237 -- 42 DEGREE PROFILE

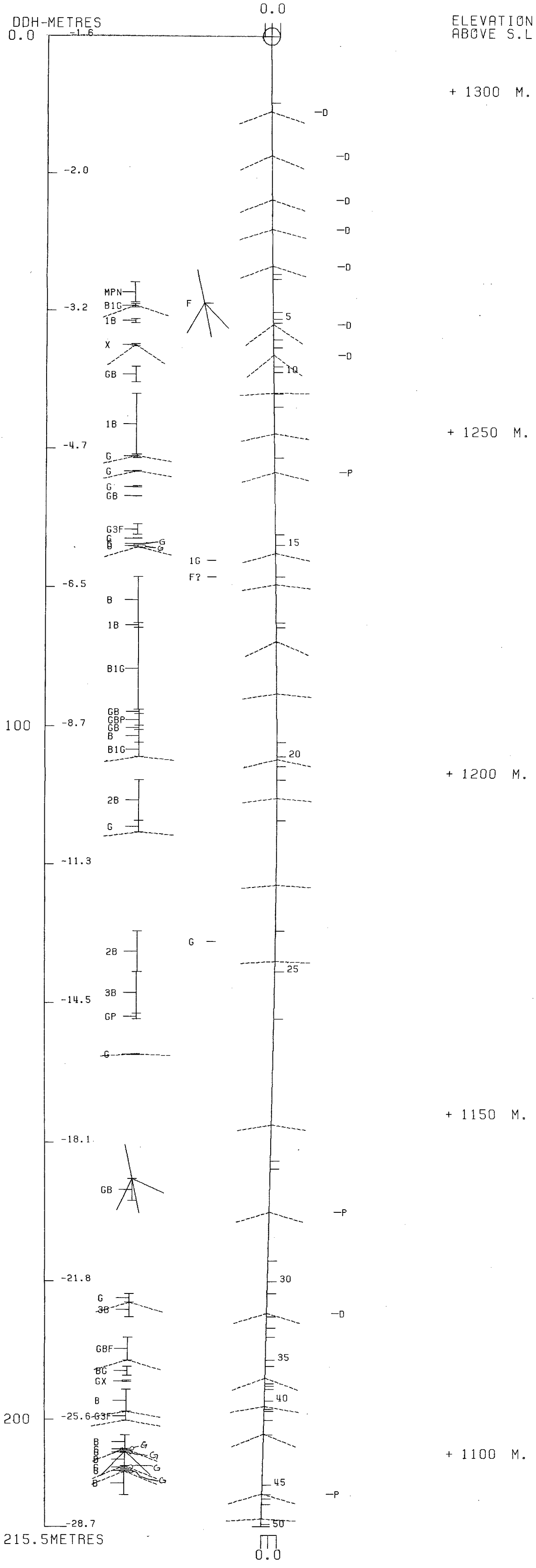
( VIEW AZIMUTH = 312 DEGREES )

ELEV: 1308  592199E ; 905329N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 676.6  Z = 1307.9

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 18 FEB 1985 3:05 PM

FAGA DL2

DRILL HOLE : FAGADL2
NORTHING : 905,260.8
EASTING : 592,139.7
ELEVATION : 1,309.8
TOTAL DEPTH : 111.8
SECTION : W 84
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

| | |
|---|---|
| NOS ORE-SAMPLES: | 0 |
| NOS DOWN-H-SURVEYS: | 1 |
| NOS DOWN-H-LITHOLOGY: | 63 |
| NOS DOWN-H-STRUCTURE: | 30 |
| NOS DOWN-H-FAULTS: | 38 |
| NOS DOWN-H-SPLINES: | 1 |
| NOS COMPOSITES: | 0 |

DDH: FAGADL2 UTM-N: 905,260.8 UTM-E: 592,139.7 UTM-ELEV: 1,309.8 TOTAL DEPTH: 111.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | ZENITH | AZIMUTH |
|---|---|---|
| 0.000 | 160.000 | 230.000 |

DDH: FAGADL2 UTM-N: 905,260.8 UTM-E: 592,139.7 UTM-ELEV: 1,309.8 TOTAL DEPTH: 111.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 4.4 | 0001 | # | | 0.5- | 1 |
| 5.7 | 0002 | 5D3 | | 0.5- | 1 |
| 16.8 | 0003 | 5B0 | (5D6) MINOR | 0.5- | 1 |
| 19.6 | 0004 | 5D3 | (5B0) MINOR | 0.5- | 1 |
| 21.5 | 0005 | 5B0 | (5D0) MINOR | 0.5- | 1 |
| 23.0 | 0006 | 5D0 | | 0.5- | 1 |
| 26.8 | 0007 | 5B0 | (5D0) 60:40 | 0.5- | 1 |
| 27.1 | 0008 | GOUGE | 5D6+5B0 | 0.5- | 1 |
| 31.1 | 0009 | 5D6 | (5D0) (10Q0) LOCALLY | 0.5- | 1 |
| 31.3 | 0010 | 5D6 | | 0.5- | 1 |
| 39.8 | 0011 | 5D0 | | 0.5- | 1 |
| 41.4 | 0012 | 10Q0 | | 0.5- | 1 |
| 41.8 | 0013 | 5B0 | | 0.5- | 1 |
| 42.7 | 0014 | 5D0 | | 0.5- | 1 |
| 42.9 | 0015 | GOUGE | | 0.5- | 1 |
| 44.4 | 0016 | 5D0 | | 0.5- | 1 |
| 44.5 | 0017 | GOUGE | | 0.5- | 1 |
| 46.0 | 0018 | 5D0 | | 0.5- | 1 |
| 48.5 | 0019 | GOUGE | | 0.5- | 1 |
| 49.2 | 0020 | 5A9 | | 0.5- | 1 |
| 49.3 | 0021 | 10Q0 | | 0.5- | 1 |
| 49.7 | 0022 | 5A9 | | 0.5- | 1 |
| 49.9 | 0023 | 10Q0 | | 0.5- | 1 |
| 51.3 | 0024 | 5A9 | | 0.5- | 1 |
| 53.6 | 0025 | 5D0 | | 0.5- | 1 |
| 55.7 | 0026 | 5B20 | | 0.5- | 1 |
| 55.9 | 0027 | GOUGE | | 0.5- | 1 |
| 58.5 | 0028 | 5B20 | | 0.5- | 1 |
| 58.9 | 0029 | 10Q0 | | 0.5- | 1 |
| 59.8 | 0030 | 5B20 | | 0.5- | 1 |
| 61.7 | 0031 | 5D0 | | 0.5- | 1 |
| 62.8 | 0032 | 5B0 | | 0.5- | 1 |
| 65.2 | 0033 | 5D6 | (5B0) CHIPS | 0.5- | 1 |
| 66.8 | 0034 | SAND | | 0.5- | 1 |
| 67.4 | 0035 | 5B0 | (5D0) (10Q0) CHIPS | 0.5- | 1 |
| 68.3 | 0036 | SAND | | 0.5- | 1 |
| 68.9 | 0037 | 5D6 | | 0.5- | 1 |
| 70.4 | 0038 | SAND | 5B + 5D | 0.5- | 1 |
| 71.6 | 0039 | 5D6 | | 0.5- | 1 |
| 72.1 | 0040 | SAND | | 0.5- | 1 |
| 72.8 | 0041 | 5B0 | GOUGE+SAND | 0.5- | 1 |
| 76.3 | 0042 | 5D6 | | 0.5- | 1 |
| 77.2 | 0043 | 5B0 | GROUND CORE | 0.5- | 1 |
| 77.9 | 0044 | 5B0 | | 0.5- | 1 |
| 78.2 | 0045 | 10Q0 | | 0.5- | 1 |
| 80.7 | 0046 | 5B0 | (5D0) 80:20 | 0.5- | 1 |
| 80.8 | 0047 | GOUGE | | 0.5- | 1 |
| 82.1 | 0048 | 5B0 | | 0.5- | 1 |
| 82.2 | 0049 | 10Q0 | | 0.5- | 1 |
| 82.5 | 0050 | 5B0 | GOUGED | 0.5- | 1 |
| 84.0 | 0051 | 5B0 | | 0.5- | 1 |

DDH: FAGADL2 UTM-N: 905,260.8 UTM-E: 592,139.7 UTM-ELEV: 1,309.8 TOTAL DEPTH: 111.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DEPTH | UNIT | CODE | DESC | RECOVERY | IND |
|---|---|---|---|---|---|
| 84.4 | 0052 | 530 | BROKEN | 0.5- | 1 |
| 85.5 | 0053 | 506 | | 0.5- | 1 |
| 87.3 | 0054 | 530 | | 0.5- | 1 |
| 87.8 | 0055 | 506 | | 0.5- | 1 |
| 88.2 | 0056 | GOUGE | | 0.5- | 1 |
| 90.9 | 0057 | 506 | (587) | 0.5- | 1 |
| 91.1 | 0058 | GOUGE | | 0.5- | 1 |
| 105.8 | 0059 | 5870 | -> 500 | 0.5- | 1 |
| 106.2 | 0060 | 5820 | | 0.5- | 1 |
| 109.8 | 0061 | 530 | | 0.5- | 1 |
| 110.2 | 0062 | 530 | | 0.5- | 1 |
| 111.8 | 0063 | 580 | | 0.5- | 1 |

DDH: FAGADL2 UTM-N: 905,260.8 UTM-E: 592,139.7 UTM-ELEV: 1,309.8 TOTAL DEPTH: 111.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT SYMTRY | S0 ANGLE | S0 DIRECT | S1 ANGLE | S1 DIRECT | S2 ANGLE | S2 DIRECT | RFE CDE | DHDC | SDC | PROCESS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGADL2 | 0.0 | 5.2 | | 0 | 0 | 0 | 0 | 55 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 9.5 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 11.3 | | 0 | 0 | 0 | 0 | 58 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 18.3 | | 0 | 0 | 0 | 0 | 40 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 23.5 | | 0 | 0 | 0 | 0 | 50 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 25.3 | | 0 | 0 | 0 | 0 | 45 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 27.6 | | 0 | 0 | 0 | 0 | 68 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 30.3 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 36.8 | | 0 | 0 | 0 | 0 | 72 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 38.7 | | 0 | 0 | 0 | 0 | 64 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 42.7 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 48.5 | | 0 | 0 | 0 | 0 | 50 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 54.0 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 57.0 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 61.0 | | 0 | 0 | 0 | 0 | 56 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 73.0 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 75.3 | | 0 | 0 | 0 | 0 | 78 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 78.5 | | 0 | 0 | 0 | 0 | 85 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 80.7 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 84.4 | | 0 | 0 | 0 | 0 | 73 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 88.7 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 91.4 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 93.6 | | 0 | 0 | 0 | 0 | 70 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 95.4 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 97.8 | | 0 | 0 | 0 | 0 | 65 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 102.7 | | 0 | 0 | 0 | 0 | 68 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 104.5 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 105.8 | | 0 | 0 | 0 | 0 | 60 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 110.3 | | 0 | 0 | 0 | 0 | 80 | 230 | 0 | 1 | 1 | 1 |
| FAGADL2 | 0.0 | 111.8 | | 0 | 0 | 0 | 0 | 75 | 230 | 0 | 1 | 1 | 1 |

DDH: FAGADL2 UTM-N: 905,260.8 UTM-E: 592,139.7 UTM-ELEV: 1,309.8 TOTAL DEPTH: 111.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | F DEPTH | T DEPTH | FEAT | REC CD | PARLL | UPPER PLANE | | INTERNAL PLANE | | LOWER PLANE | | DHD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAGADL2 | 5.2 | 8.2 | P | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 12.8 | 15.5 | P | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 5.2 | 21.5 | 3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 26.8 | 27.1 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 31.1 | 31.3 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 39.8 | 41.4 | Q | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 42.7 | 42.9 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 42.9 | 44.4 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 44.4 | 44.5 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 44.5 | 46.0 | B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 46.0 | 48.5 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 49.2 | 49.3 | Q | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 49.7 | 49.9 | Q | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 51.3 | 53.6 | 2B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 55.7 | 55.9 | G | | | 0 | 0 | 99 | 999 | 0 | 0 | 1 |
| FAGADL2 | 58.5 | 58.9 | Q | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 0.0 | 61.7 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 61.7 | 65.2 | 3BT | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 65.2 | 66.8 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 66.8 | 67.4 | R | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 67.4 | 68.3 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 68.3 | 68.9 | R | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 68.9 | 70.4 | GR | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 70.4 | 71.6 | 3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 71.6 | 72.1 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 72.1 | 72.8 | G3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 72.8 | 76.3 | 2B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 76.3 | 77.2 | M? | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 77.2 | 77.9 | 2B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 77.9 | 78.2 | Q | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 80.7 | 80.8 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 84.0 | 84.4 | 3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 86.5 | 87.3 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 87.3 | 87.8 | 3B | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 87.8 | 88.2 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 90.9 | 91.1 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 109.8 | 110.2 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| FAGADL2 | 0.0 | 111.8 | G | | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

DDH: FAGADL2 UTM-N: 905,260.8 UTM-E: 592,139.7 UTM-ELEV: 1,309.8 TOTAL DEPTH: 111.8 SECTION: W 84
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

| DDH | SEGMENT NOS | COND INDICATOR |
|---|---|---|
| FAGADL2 | 1 | 1 |

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 14:51:12

R.M. HARDY & ASSOCIATES LTD.
CONSULTING ENGINEERING & TESTING

# ROCK CORE LOG

PROJECT GRUM DEPOSIT

HOLE LOCATION SECTION 80W BETWEEN A 104 and A 20, HOLE INCLINED 20° FROM VERT TO GRID 230°

| LOGGED BY | CHECKED | DATE OF INVESTIGATION | JOB NUMBER | HOLE |
|---|---|---|---|---|
| DSC/JM | DSC | Oct. 29-30, 79 | Q2160 | DL-2 |

CORE RECOVERY ——— R. Q. D. - - - - - - - - -
PERCENT 20 40 60 80 100

| DEPTH | SOIL SYMBOL | CORE RUN | WEATHERING (W) | STRENGTH (S) | DESCRIPTION | REMARKS |
|---|---|---|---|---|---|---|
| 80 | | | | | As above | |
| | | | | | Gouge | |
| 82 | | | | | | |
| | | | | | 5B0 As above | |
| 84 | | | | | | 83.8m: $I_{s50\perp}$ = 0.9 MPa |
| | | | FW – MW | | 5D0 Phyllite, laminarly banded, tuffaceous, chloritic, calcareous | 85.4m: G4, Mod. weath. sheared phyllite<br>G4A Intact<br>G4B Disturbed<br>87.6 m: $I_{s50\perp}$ = 7.2 MPa |
| 86 | | | | | | |
| | | | FW | | 5B0 Phyllite, calcareous, chloritic, some muscovite, few gouge zones | 87.7m JNT, Planar, rough, faintly weath. 160°/10° |
| | | | | | Gouge | 86.7m G5 Sheared phyllite<br>87.1m G6 and G7 Good samples of gouge. |
| 88 | | | | | | |
| | | | | | 5D0 As above<br>89.3m: s11 Serricitic Foliation<br>91.5m: s12 Serricitic Foliation<br>90.9m: G8 Good Gouge Sample<br>Foliation varies from 55 to 90° | 89.3m: $I_{s50\perp}$ = 6.5 MPa<br>90.9m: G9 |
| 90 | | | | | | |
| | | | | | Gouge | |
| | | | | | 5D0 Phyllite, banded, tuffaceous, grey | 88.3m: $I_{s50\perp}$ = 3.8 MPa<br>F2: 60°<br>92.4m: $I_{s50\perp}$ = 4.8 MPa<br>95.3m: M1<br>95.5m: S13 Serricitic Foliation<br>97.5m: S15<br>97.7m: $I_{s50\perp}$ = 5.9 MPa<br>98.2M: $I_{s50\perp}$ = 6.8 MPa<br>99.6m: Rusty coating on foliation surface<br>F2: 40° |
| 92 | | | | | | |
| 94 | | | | | | |
| 96 | | | | | | |

R.M. HARDY & ASSOCIATES LTD.
CONSULTING ENGINEERING & TESTING

# ROCK CORE LOG

PROJECT: GRUM DEPOSIT

HOLE LOCATION: SECTION 80W BETWEEN A 104 and A 20, HOLE INCLINED 20° FROM VERT TO GRID 230°

LOGGED BY: DSC/JM | CHECKED: DSC | DATE OF INVESTIGATION: OCT. 29-30, 1979 | JOB NUMBER: Q2160 | HOLE: DL-2

CORE RECOVERY ——
R. Q. D. – – – – – –
PERCENT 20 40 60 80 100

| DEPTH m | SOIL SYMBOL | CORE RUN | (W) WEATHERING | (S) STRENGTH | DESCRIPTION | REMARKS |
|---|---|---|---|---|---|---|
| 96 | | | | | 5D0 con't | 99.5m: M5<br>99.6m: S16 Serricite Foliation<br>100.7m: Joint rough, angle to axis = 90°, calcite filled<br>102.3 - 102.7m Joint, rough, angle to core axis = 90°<br>102.3m: $I_{s50\perp}$ = 0.41MPa (poor break)<br>104.2m: $I_{s50\perp}$ = 5.8 MPa<br>104.5m: M6<br>F2 = 70° |
| 98 | | | | | | |
| 100 | | | | | | |
| 102 | | | | | | |
| 104 | | | | | | F2 = 65° |
| 106 | | | | | | 109.8m: G9 Good sample<br>109.9m: Gouge, angle to core = 70°<br>111.3m: Joint, slickensided, foliation variable, joint crosscuts foliation, angle to core = 58°<br>Sample S17<br>111.5m: M8 |
| 108 | | | | | | |
| 110 | | | | | NOTE: Lithology logged by Jim Mustard of Cypruss Anvil. | |
| 112 | | EOH | | | | |

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

FAGADL2

Hole Number: 79-DL-2

Fabric Orientation Diagram:

Project: GRUM

Location: VANGORDA PLATEAU

Claim: _____

UTM ~~Terr.~~ Plane Co-ords.: 6905 260.758 N

592 139.736 E

Grid Co-ords.: 84W / 7N

Inclined -70° towards 230°

All symmetry determinations looking

NW with S½ dipping

Elevation: 1309.764

SW with dip azimuth 230°.

Total Depth: 111.8 meters

Purpose: geotechnical.

Logged by: JWM

Date(s) Logged: _____

Drilling Contractor: ARCTIC

Core: Size From To Collar Cased and Capped: ____

| Size | From | To |
|---|---|---|
| ~~HQ~~ | | |
| NQ | 4.4 | 111.8 |
| | | |

Started: _____ Completed: _____

FAGA DL2

DDH 79-DL-2

Cyprus Anvil Mining Corp.

Diamond Drill Core Log



Date: _____ Logged By: _____

| Code | Drillhole | Elevation | Northing | Easting | Units (feet/metres) | R.F.E. | |
|---|---|---|---|---|---|---|---|
| 1 | 2 8 | 10 16 | 17 24 | 25 32 | 34 39 | 41 42 | |
| T | FAGADL2 | 1309.8 | 9052610.8 | 592139.7 | METERS | S2 | |

| Code | Drillhole | Depth | Zenith Angle | True Azimuth | Comments |
|---|---|---|---|---|---|
| 1 | 2 8 | 10 14 | 22 26 | 28 32 | 34 56 |
| R | FAGADL2 | 60 | 180.0 | 0.0 | ATCOLLAR |
| | | | 160. | 230. | |

| Code | Drillhole | Comments, Errant Remarks, Snivellings and / or Lewd Suggestions |
|---|---|---|
| 1 | 2 8 | 10 56 |

Meters

DDH FAGADL2 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 000 | 044 | | 01 | # | |
| | | | | | | Tricone — no core |
| L | 044 | 057 | | 02 | 5D31 | |
| | | | | | | very calcareous |
| L | 057 | 0168 | | 03 | 5B01 | (5D6) MINOR |
| L | 0168 | 0196 | | 04 | 5D31 | (5B0) MINOR |
| | | | | | | very calcareous |
| L | 0196 | 0215 | | 05 | 5B10 | (5D0) MINOR |
| L | 0215 | 0230 | | 06 | 5D10 | |
| L | 0230 | 0268 | | 07 | 5B10 | (5D0) 60:40 |
| L | 0268 | 0271 | | 08 | GOUGE | 5D6 + 5B0 |
| L | 0271 | 0311 | | 09 | 5D61 | (5D0) (10Q0) LOCALLY |
| L | 0311 | 0313 | | 10 | 5D61 | |
| L | 0313 | 0398 | | 11 | 5D01 | |
| | | | | | | typical 5D calcareous |
| L | 0398 | 0414 | | 12 | 10Q10 | |
| L | 0414 | 0418 | | 13 | 5B10 | |
| L | 0418 | 0427 | | 14 | 5D10 | |
| L | 0427 | 0429 | | 15 | GOUGE | |
| L | 0429 | 0444 | | 16 | 5D10 | |
| L | 0444 | 0445 | | 17 | GOUGE | |
| L | 0445 | 0460 | | 18 | 5D10 | |
| L | 0460 | 0485 | | 19 | GOUGE | |
| L | 0485 | 0492 | | 20 | 5A91 | |
| L | 0492 | 0493 | | 21 | 10Q10 | |
| L | 0493 | 0497 | | 22 | 5A91 | |
| L | 0497 | 0499 | | 23 | 10Q10 | |
| L | 0499 | 0513 | | 24 | 5A91 | |
| L | 0513 | 0536 | | 25 | 5D01 | |
| L | 0536 | 0557 | | 26 | 5B20 | |
| L | 0557 | 0559 | | 27 | GOUGE | |
| L | 0559 | 0585 | | 28 | 5B20 | |
| L | 0585 | 0589 | | 29 | 10Q10 | |
| L | 0589 | 0598 | | 30 | 5B20 | |
| L | 0598 | 0617 | | 31 | 5D01 | |
| L | 0617 | 0628 | | 32 | 5B01 | |

DDH F.A.G.A.D.L.2 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: _____ Logged By: _____

| Code | From | To | Recov. | No. | Unit | Description |
|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| L | 1628 | 1652 | | 313 | 5D6 | (5BO) CHIPS |
| L | 1652 | 1668 | | 314 | SAND | |
| L | 1668 | 1674 | | 315 | 5B10 | (5DO) (10QO) CHIPS |
| L | 1674 | 1683 | | 316 | SAND | |
| | 1683 | 1689 | | 317 | 5D6 | |
| | 1689 | 1704 | | 318 | SAND | 5B + 5D |
| | 1704 | 1716 | | 319 | 5D6 | |
| | 1716 | 1721 | | 410 | SAND | |
| | 1721 | 1728 | | 411 | 5B10 | gouge + sand |
| | 1728 | 1763 | | 412 | 5D6 | |
| | 1763 | 1772 | | 413 | 5B10 | ground core |
| | 1772 | 1779 | | 414 | 5B10 | |
| | 1779 | 1782 | | 415 | 10Q10 | |
| | 1782 | 1807 | | 416 | 5B10 | (5DO) 80:20 |
| | 1807 | 1808 | | 417 | GOUGE | |
| | 1808 | 1821 | | 418 | 5B10 | |
| | 1821 | 1822 | | 419 | 10Q10 | |
| | 1822 | 1825 | | 5C | 5B10 | GOUGED |
| | 1825 | 1840 | | 5T1 | 5B10 | |
| | 1840 | 1844 | | 5T2 | 5B10 | BROKEN |
| | 1844 | 1865 | | 5T3 | 5D6 | |
| | 1865 | 1873 | | 5T4 | 5B10 | |
| | 1873 | 1878 | | 5T5 | 5D6 | |
| | 1878 | 1882 | | 5T6 | GOUGE | |
| | 1882 | 1909 | | 5T7 | 5D6 | (5B7) |
| | 1909 | 1911 | | 5T8 | GOUGE | |
| | 1911 | 11058 | | 5T9 | 5B70 | → 500 |
| | 11058 | 11062 | | 560 | 5B20 | |
| | 11062 | 11098 | | 561 | 5B9 | |
| | 11098 | 11102 | | 562 | 5B9 | |
| | 11102 | 11118 | | 563 | 5B9 | |
| | | | | | | EOH |

DDH 79-DL-2 (2 / 8)

# Cyprus Anvil Mining Corp.
## Lithologic Log

Page _____ of _____

Logged By: JWM

| Code | From | To | Unit | Code | Description |
|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 23 | 25 27 | |
| L | 0.0 | 4.4 | 01 | | TRICONED - NO CORE |
| L | 4.4 | 5.7 | 02 | 5D3 | good, typical tuffaceous SD very calcareous |
| L | 5.7 | 16.8 | 03 | 5B0 | Variably calcareous SBO, minor locaLy interbonded SDO over 0.0-0.05 m. Core generally badly broken. |
| L | 16.8 | 19.6 | 04 | 5D3 | as in unit 02, core badly broken throughout, locally to 5Bo over 0.0-0.1 m interbonded. |
| L | 19.6 | 21.5 | 05 | 5B0 | minor interbonded 5D3, busted core. |
| L | 21.5 | 23.0 | 06 | 5D3 | |
| L | 23.0 | 26.8 | 07 | 5B0 | 40% interbonded 5D3, generally over 1-5cm. throughout. less interbonded SD towards EOT. |
| L | 26.8 | 27.1 | 08 | 5D0/5B0 | gouge - Fault zone? |
| L | 27.1 | 31.1 | 09 | 5D0 | 5D3 locally 090, rock in the box generally ≈ 3-5cm long. |
| L | 31.1 | 31.3 | 10 | 5D0 | Fragments SD |
| L | 31.3 | 39.8 | 11 | 5D3 | typical SD calcareous |
| L | 39.8 | 41.4 | 12 | 0900 | |
| L | 41.4 | 41.8 | 13 | 5B0 | |
| L | 41.8 | 42.7 | 14 | 5D3 | |
| L | 42.7 | 42.9 | 15 | | gouge & sand |
| L | 42.9 | 44.4 | 16 | 5D3 | broken core |
| L | 44.4 | 44.5 | 17 | | gouge & sand |
| L | 44.5 | 46.0 | 18 | 5D3 | broken core |
| L | 46.0 | 48.5 | 19 | | gouge, clay & sand |
| L | 48.5 | 49.2 | 20 | 5A9 | |
| L | 49.2 | 49.3 | 21 | 0900 | |
| L | 49.3 | 49.7 | 22 | 5A9 | |
| L | 49.7 | 49.9 | 23 | 0900 | |
| L | 49.9 | 51.3 | 24 | 5A9 | |
| L | 51.3 | 53.6 | 25 | 5D3 | core length ≈ 0.05 - 0.1 m. |
| L | 53.6 | 55.7 | 26 | 5B2 | 0 |
| L | 55.7 | 55.9 | 27 | | clay & gouge, parallel to S2 |

5.8

DDH 79-DL-2 (2 / 8)

# Cyprus Anvil Mining Corp.
## Lithologic Log

Page _____ of _____

Logged By: JWM

| Code | From | To | Unit | Code | Description |
|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 23 | 25 27 | |
| L | 1559 | 1585 | 28 | 5B20 | as in unit 26 |
| L | 1585 | 1589 | 29 | 090 | |
| L | 1589 | 1598 | 30 | 5B20 | |
| L | 1598 | 1617 | 31 | 5D3 | |
| L | 1617 | 1628 | 32 | 5B10 | includes 0.06 m of gouge at |
| | | | | | Beginning of int. , broken core (chips) throughout |
| L | 1628 | 1652 | 33 | 5D10 | /5B0 broken core (1cm chips) |
| | | | | | difficult to determine lith. |
| L | 1652 | 1668 | 34 | | Sand |
| L | 1668 | 1674 | 35 | | 5B/5D/090 1cm chips - difficult |
| | | | | | to determine lith. |
| L | 1674 | 1683 | 36 | | Sand. |
| L | 1683 | 1689 | 37 | 5D10 | ground core - chips |
| L | 1689 | 1704 | 38 | | Sand & ground core 5B/5D? |
| L | 1704 | 1716 | 39 | 5D0 | core lengths ≈ 0.05m |
| L | 1716 | 1721 | 40 | | Sand [illegible] 0.05m |
| L | 1721 | 1728 | 41 | 5B10 | busted core, gouged sand 5B0 |
| L | 1728 | 1763 | 42 | 5D10 | core lengths ≈ 0.05 - 0.15m |
| L | 1763 | 1772 | 43 | 5B10 | ground core |
| L | 1772 | 1779 | 44 | 5B10 | core lengths ≈ 1cm - 5cm |
| L | 1779 | 1782 | 45 | 090 | |
| L | 1782 | 1807 | 46 | 5B10 | 20% interbanded 5D throughout |
| | | | | | Core lengths ≈ 5cm |
| L | 1807 | 1808 | 47 | | clay & gouge |
| L | 1808 | 1821 | 48 | 5B10 | ≈ 5cm. |
| L | 1821 | 1822 | 49 | 090 | |
| L | 1822 | 1825 | 50 | 5B10 | gouged core |
| L | 1825 | 1840 | 51 | 5B0 | ≈ 1-5cm |
| L | 1840 | 1844 | 52 | 5B10 | broken core - fragments |
| L | 1844 | 1865 | 53 | 5D0 | ≈ 1-5cm. |
| L | 1865 | 1873 | 54 | 5B10 | several clay & gouge intervals to |
| | | | | | 2-5cm. |
| L | 1873 | 1878 | 55 | 5D10 | busted core |
| L | 1878 | 1882 | 56 | | gouge |
| L | 1882 | 1909 | 57 | 5D10 | 5B? |
| L | 1909 | 1911 | 58 | | Gouge zone |

DDH 79-DL-2 (2 / 8)

# Cyprus Anvil Mining Corp.
## Lithologic Log

Page _____ of _____

Logged By: JWM

| Code | From | To | Unit | Code | Description |
|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 23 | 25 27 | |
| L | 1191 | 1015 8 | 59 | 5B7 | 3> 5D0 "grey" equivalent of 5B |
| L | 1015 8 | | | | generally core lengths = 5-10 cm. |
| | | | | | to 102, then just pieces |
| | | | | | broken along S2 |
| L | 1015 8 | 1016 2 | 60 | 5B2 | 0 |
| L | 1016 2 | 1019 8 | 61 | 5B0 | |
| L | 1019 8 | 1110 2 | 62 | 5B0 | includes 0.2 m gouged zone |
| L | 1110 2 | 1111 8 | 63 | 5B0 | includes 5cm gouge + clay at EOH |
| | | EOH | | | |

DDH 79-DL-2 (2 / 8)

# Cyprus Anvil Mining Corp.
## Structural Log

Page _____ of _____

Logged By: IWM

| Code | From | To | Feature | Sym | $S_1$ Dip Direct. | $S_2$ Dip Direct. | Description |
|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | Ft. Bloc. REC |
| S | | 52 | | | | 55 2310 | 5.2 0.7 0.7<br>8.2 0.7 0.7 |
| S | | 95 | | | | 70 | 9.5 1.1 1.1<br>11.3 1.2 |
| S | | 113 | | | | 58 | 12.8 1.0<br>15.5 1.6 |
| S | | 183 | | | | 60 | 17.4 0.9<br>18.3 0.7 |
| S | | 235 | | | | 50 | 19.2 1.3<br>21.0 1.8 |
| S | | 253 | | | | 45 | 23.5 1.7<br>25.3 1.2 |
| S | | 276 | | | | 68 | 26.5 1.0<br>27.6 1.6 |
| S | | 303 | | | | 60 | 29.6 0.7<br>30.3 1.6 3 |
| S | | 368 | | | | 72 | 32.3 1.2<br>33.7 3.1 |
| S | | 387 | | | | 64 | 36.8 1.9<br>38.7 2.0 |
| S | | 427 | | | | 60 | 41.8 0.8<br>42.7 0.8 |
| S | | 485 | | | | 50 | 43.6 1.0<br>46.0 0.8 |
| S | | 50 | | | | 70 | 48.5 5.0<br>54.0 2.7 |
| S | | 570 | | | | 65 | 57.0 2.7<br>61.0 3.5 |
| S | | 610 | | | | 56 | 66.8 2.3<br>69.8 3.0 |
| S | | 730 | | | | 75 | 72.8 4.5<br>77.4 5.5 |
| S | | 753 | | | | 78 | 84.4 4.3<br>88.7 2.7 |
| S | | 785 | | | | 85 | 91.4 5.7<br>97.8 4.6 |
| S | | 807 | | | | 80 | 102.7 2.8<br>105.8 4.2 |
| S | | 844 | | | | 73 | 111.8 |
| S | | 887 | | | | 65 | |
| S | | 914 | | | | 75 | |
| S | | 936 | | | | 70 | |
| S | | 954 | | | | 65 | |
| S | | 978 | | | | 65 | |
| S | | 1027 | | | | 68 | |
| S | | 1045 | | | | 75 | |
| S | | 1058 | | | | 60 | |
| S | | 1103 | | | | 80 | |
| S | | 1118 | | | | 75 V | EOH |

Meters

FAULT

DDH FAGADL2 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: 17 Oct/83 Logged By: _____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| F | 152 | 1215 | 3IBI | | | | | Badly brken |
| F | 152 | 182 | PI | 2 | | | | 23% recovry, badly brken |
| F | 1128 | 1155 | PI | 3 | | | | 37% recovry, badly brken |
| F | 1268 | 1271 | GI | | | | | gouge |
| F | 1311 | 1313 | BI | | | | | fragments 5D |
| F | 1398 | 1414 | QI | | | | | qtz vein |
| F | 1427 | 1429 | GI | | | | | gouge & sand |
| F | 1429 | 1444 | BI | | | | | brken core |
| F | 1444 | 1445 | GI | | | | | gouge & sand |
| F | 1445 | 1460 | BI | | | | | brken core |
| F | 1460 | 1485 | GI | | | | | gouge, clay & sand |
| F | 1492 | 1493 | QI | | | | | 1090 |
| F | 1497 | 1499 | QI | | | | | 1090 |
| F | 1513 | 1536 | 2IBI | | | | | 0.05-0.1 m core length |
| F | 1557 | 1559 | GI | | 919 9199 | | | clay & gouge, 11 Sz |
| F | 1585 | 1589 | QI | | | | | 1090 |
| F | | 1617 | GI | | | | | 0.06 m gouge |
| F | 1617 | 1652 | 3IBT | | | | | brken core, 1cm chips |
| F | 1652 | 1668 | GI | | | | | Sand |
| F | 1668 | 1674 | RI | | | | | 1cm chips |
| F | 1674 | 1683 | GI | | | | | Sand |
| F | 1683 | 1689 | RI | | | | | ground core - chips |
| F | 1689 | 1704 | GR | | | | | sand & ground core |
| F | 1704 | 1716 | 3IBI | | | | | core lengths 0.05m |
| F | 1716 | 1721 | GI | | | | | Sand |
| F | 1721 | 1728 | G3IB | | | | | busted core, gouge, sand |
| F | 1728 | 1763 | 2IBI | | | | | core lengths 0.05-0.15m |
| F | 1763 | 1772 | MI? | | | | | ground core |
| F | 1772 | 1779 | 2IBI | | | | | core length 1cm-5cm |
| F | 1779 | 1802 | QI | | | | | 1090 |
| F | 1807 | 1808 | GI | | | | | clay & gouge |
| F | 1840 | 1844 | 3IBI | | | | | brken core - fragments |
| F | 1865 | 1873 | GI | | | | | several clay & gouge intervals 2-5cm |
| F | 1873 | 1878 | 3IBI | | | | | busted core |
| F | 1878 | 1892 | GI | | | | | gouge |

FAULT

DDH F.A.G.A.D.L. 2 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: 10 Oct 83 Logged By: _____

| Code | From | To | Feature | Sym | $S_0$ Dip Direct. | $S_1$ Dip Direct. | $S_2$ Dip Direct | Description |
|---|---|---|---|---|---|---|---|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 | 28 32 | 34 38 | 40 44 | |
| F | 1909 | 1911 | G | | | | | gouge zone |
| F | 1098 | 1102 | G | | | | | 0.2m gouge zone |
| F | | 1118 | G | | | | | 5cm gouge @ EOH |

C.A.M.C. 1981 - E - 4

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CONSULTING ENGINEERING & TESTING

# ROCK CORE LOG

PROJECT GRUM DEPOSIT

HOLE LOCATION SECTION 80W BETWEEN A 104 and A 20, HOLE INCLINED 20° FROM VERT TO GRID 230°

| LOGGED BY | CHECKED | DATE OF INVESTIGATION | JOB NUMBER | HOLE |
|---|---|---|---|---|
| DSC/JM | DSC | Oct. 29-30, 79 | Q2160 | DL-2 |

CORE RECOVERY ——— R. Q. D. - - - - - - - - - - PERCENT 20 40 60 80 100

| DEPTH m | SOIL SYMBOL | CORE RUN | (W) WEATHERING | (S) STRENGTH | DESCRIPTION | REMARKS |
|---|---|---|---|---|---|---|
| | | | | | 0 - 4.4 m Triconed:<br>0 - 2.3 m Glacial overburden<br>2.3 - 4.4 m Vangorda fm. | |
| 2 | | | | | | |
| 4 | | | | | | |
| | | | MW. | | 5D3 Phyllite, tuffaceous, calcareous, chloritic, banded | F2: 38 to 85°<br>5m: $I_{s50}$ = 0<br>$I_{s50}$ = 8.5 MPa |
| 6 | | | FW | | 5B0 Phyllite, calcareous, chloritic, some muscovite, locally interbedded 5D0 | 6m: $I_{s50//}$ = 1.45 MPa<br>$I_{s50\perp}$ = 4.5 MPa<br>F2: 56° |
| 8 | | | | | | F2 = 62°<br>9m: $I_{s50\perp}$ =1.05 MPa |
| 10 | | | | | | F2: 65° |
| 12 | | | | | | F2: 80°<br>M7: 13.9 m |
| 14 | | | | | | |
| 16 | | | | | | |

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# ROCK CORE LOG

PROJECT GRUM DEPOSIT

HOLE LOCATION SECTION 80W BETWEEN A 104 and A 20, HOLE INCLINED 20° FROM VERT TO GRID 230°

LOGGED BY DSC /JM | CHECKED DSC | DATE OF INVESTIGATION Oct. 29-30, 79 | JOB NUMBER Q2160 | HOLE DL-2

CORE RECOVERY ——— R. Q. D. - - - - - - - - - - PERCENT 20 40 60 80 100

| DEPTH | SOIL SYMBOL | CORE RUN | WEATHERING (W) | STRENGTH (S) | DESCRIPTION | REMARKS |
|---|---|---|---|---|---|---|
| 16 | | | | | As Above | 16.5 m: $I_{s50\perp}$ = 1.45 MPa |
| 18 | | | | | 5D3 Phyllite, tuffaceous, calcareous, chloritic, banded. Locally 5B0, few thin quartz veins. | F2: 62-65° |
| 20 | | | | | 5B0 Phyllite, calcareous, chloritic, some muscovite, minor interbedded 5D3 | F2: 70-73°<br>21m: $I_{s50\perp}$ = 6.8 MPa |
| 22 | | | | | 5D3 Phyllite, tuffaceous, calcareous, chloritic, banded | F2: 46-57° |
| 24 | | | | | 5B0 As above<br>40% interbedded 5D3 | 23.8m: Sample S1<br>F2: 49°<br>25.35m Sample S2<br>F2: 60° |
| 26 | | | | | | Foliation Strongly developed. Some powdery sericite on surfaces.<br>F2: 50-55° |
| | | | | | GOUGE | |
| 28 | | | | | 5D3 As above.<br>Local quartz stringers | 28.4m: Sample S3<br>F2: 65° |
| 30 | | | | | | |
| 32 | | | | | See following page | |

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# ROCK CORE LOG

PROJECT GRUM DEPOSIT

HOLE LOCATION SECTION 80W BETWEEN A 104 and A 20. HOLE INCLINED 20° FROM VERT TO GRID 230°

| LOGGED BY | CHECKED | DATE OF INVESTIGATION | JOB NUMBER | HOLE |
|---|---|---|---|---|
| DSC /JM | DSC | Oct. 29-30, 79 | 02160 | DL-2 |

CORE RECOVERY ——— R. Q. D. - - - - - - - - PERCENT 20 40 60 80 100

| DEPTH | SOIL SYMBOL | CORE RUN | (W) WEATHERING | (S) STRENGTH | DESCRIPTION | REMARKS |
|---|---|---|---|---|---|---|
| 32 | | | | | 5D0 Phyllite, laminarly banded, tuffaceous chloritic, calcareous | F2: 58° |
| 34 | | | | | | |
| 36 | | | | | | 36.2 m: $I_{s50\perp}$ = 10.5 MPa<br>Foliation poorly defined, some folding.<br>F2: 46-50° |
| 38 | | | | | | 38.6 m: $I_{s50\perp}$ = 5.9 MPa<br>Foliation better defined, some powdery sericite. |
| 40 | | | | | QQQ Quartz | F2: 64° |
| | | | | | 5B0 Phyllite, as 20m | |
| 42 | | | | | 5D3 Phyllite, as at 22 m | |
| | | | | | Gouge and sand, disturbed during drilling. | |
| 44 | | | | | 5D3 Phyllite as above. Badly shattered. | F2: 64° |
| | | | | | Gouge and sand | |
| 46 | | | | | 5D3 Phyllite as above. Broken. | |
| 48 | | | | | Gouge and sand. Some core apparently ground during drilling. | G1: Intact sample of fault gouge.<br>G2: Sand, probably ground in barrel. |

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# ROCK CORE LOG

PROJECT: GRUM DEPOSIT

HOLE LOCATION: SECTION 80W BETWEEN A 104 and A 20, HOLE INCLINED 20° FROM VERT TO GRID 230°

LOGGED BY: DSC/JM | CHECKED: DSC | DATE OF INVESTIGATION: Oct. 29-30, 79 | JOB NUMBER: 2160 | HOLE: DL-2

CORE RECOVERY ——— R. Q. D. - - - - - - - - - - PERCENT 20 40 60 80 100

| DEPTH | SOIL SYMBOL | CORE RUN | WEATHERING (W) | STRENGTH (S) | DESCRIPTION | REMARKS |
|---|---|---|---|---|---|---|
| 48 | | | | | As above | |
| | | | | | 5A9 Phyllite, graphitic, calcareous, suphide bearing. | F2: 50° |
| | | | | | Quartz | |
| | | | | | 5A9 as above | F2: Variable 0-60° Sheared and folded |
| | | | | | Quartz | 49.6m: Sample S4 |
| 50 | | | | | 5A9: Phyllite, graphitic, calcareous, sulphide bearing. | 51.7m: Joint, planar, rough, SW   |
| 52 | | | | | 5D3: Phyllite, tuffaceous, calcareous, chloritic, banded | |
| 54 | | | | | 5B2: Phyllite, calcareous, graphitic, with muscovite and chlorite | 54.25m: S5, slightly graphitic foliation. F2: 65° |
| | | | | | | 55.7-55.9 m; Clay and gouge on foliation |
| | | | | | | Point loads as follows: |
| 56 | | | | | | 54.4m: $I_{s50\perp}$ = 5.8 MPa |
| | | | | | | 55.1m: $I_{s50\perp}$ =2.7 MPa |
| | | | | | | 55.3m: $I_{s50\perp}$ =2.6 MPa |
| | | | | | | 57.0m: $I_{s50\perp}$ = 3.2 MPa |
| 58 | | | | | | 58.4m: S-6 |
| | | | | | Quartz | |
| | | | | | 5B2 As above | Thin gouge at 59.8 m and 60 m |
| 60 | | | | | 5D3 Phyllite, tuffaceous, calcareous, chloritic, banded | 61.7 to 62.8 m: Badly fragmented, split parrallel foliation. F2: 70° |
| 62 | | | | | 5B0: Phyllite, calcareous with muscovite and chlorite | |
| | | | | | 5D0 Some 5B0. Only chips recovered. | F2: 64° Some graphitic partings |

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# ROCK CORE LOG

PROJECT GRUM DEPOSIT

HOLE LOCATION SECTION 80W BETWEEN A 104 and A20, HOLE INCLINED 20° FROM VERT TO GRID 230°

| LOGGED BY | CHECKED | DATE OF INVESTIGATION | JOB NUMBER | HOLE |
|---|---|---|---|---|
| DSC/JM | DSC | Oct. 29-30, 79 | Q2160 | DL-2 |

CORE RECOVERY ——— R. Q. D. – – – – – – – – PERCENT 20 40 60 80 100

| DEPTH m | SOIL SYMBOL | CORE RUN | WEATHERING (W) | STRENGTH (S) | DESCRIPTION | REMARKS |
|---|---|---|---|---|---|---|
| 64 | | | | | As above | |
| 66 | | | | | SAND. Core ground in barrel. | |
| | | | | | 5B/5D/0Q0 Chips, lithology not known | |
| 68 | | | | | 5D0 Only chips recovered | |
| 70 | | | | | Sand. Ground core | |
| 72 | | | | | | 71.4m: $I_{s50\perp}$ = 3.7 MPa |
| 74 | | | | | 5B0 Phyllite, calcareous, chlorite, with muscovite<br>5D0 Phyllite, laminarly banded, tuffaceous, chloritic. calcareous | Broken core<br>73.5m: M3<br>74.35m: 58<br>74.4 m: 57<br>F2: 80°<br>75.2m: M4 |
| 76 | | | | | Ground Core. | |
| | | | | | 5B0 as above | 77.7m: S9 serricitic foliation<br>F2: 85° |
| 78 | | | | | 0Q0 Quartz | |
| 80 | | | | | 5B0 as Above | 80.65m: $I_{s50\perp}$ =5.5 MPa<br>80.7 m: G3: Not long enough for intact test. |

# DDH: FAGADL2 -- 42 DEGREE PROFILE

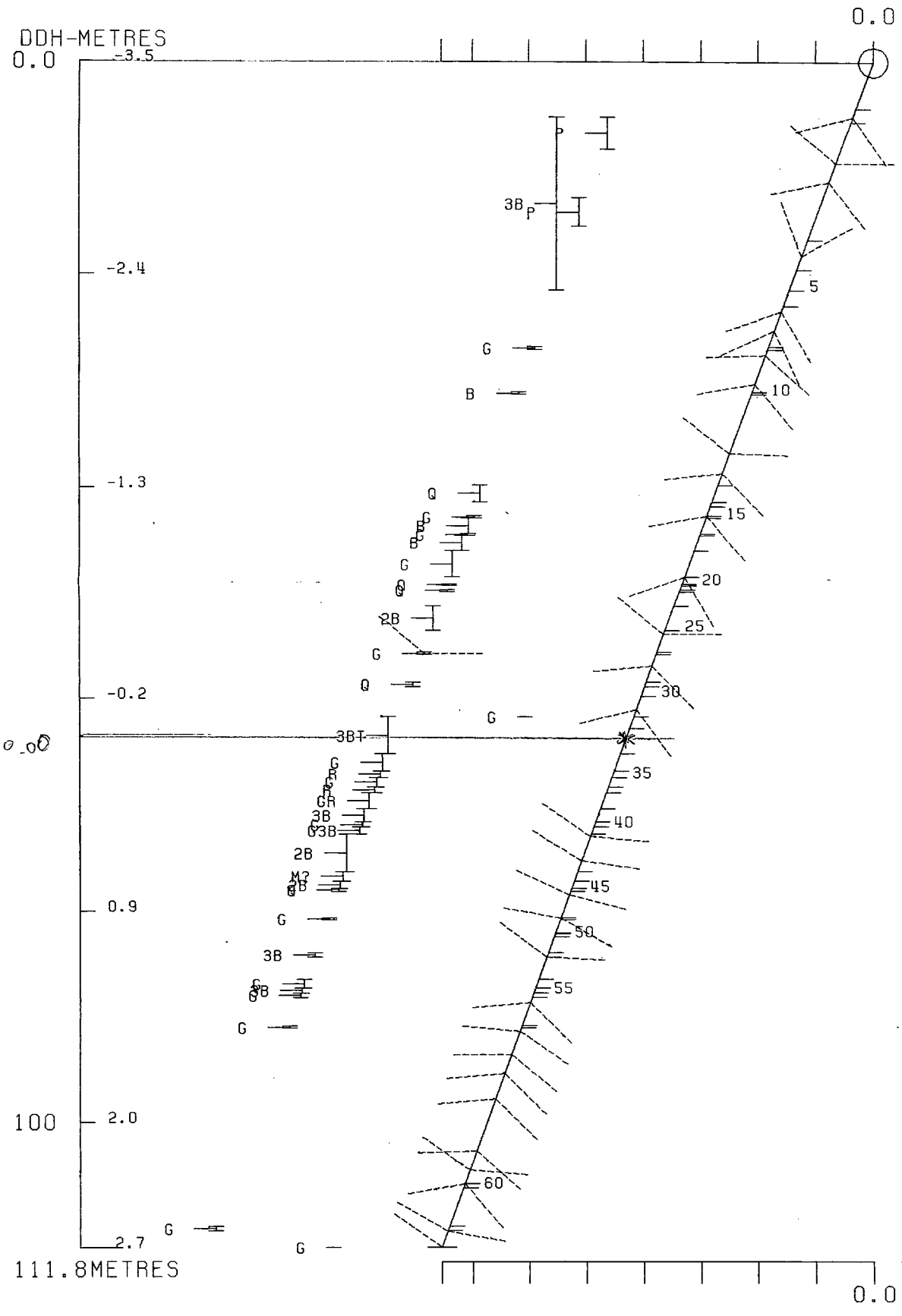
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1310 592140E ; 905261N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 586.9 Z = 1309.1

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 19 FEB 1985 9:02 AM

# DDH: FAGADL2 -- 42 DEGREE PROFILE

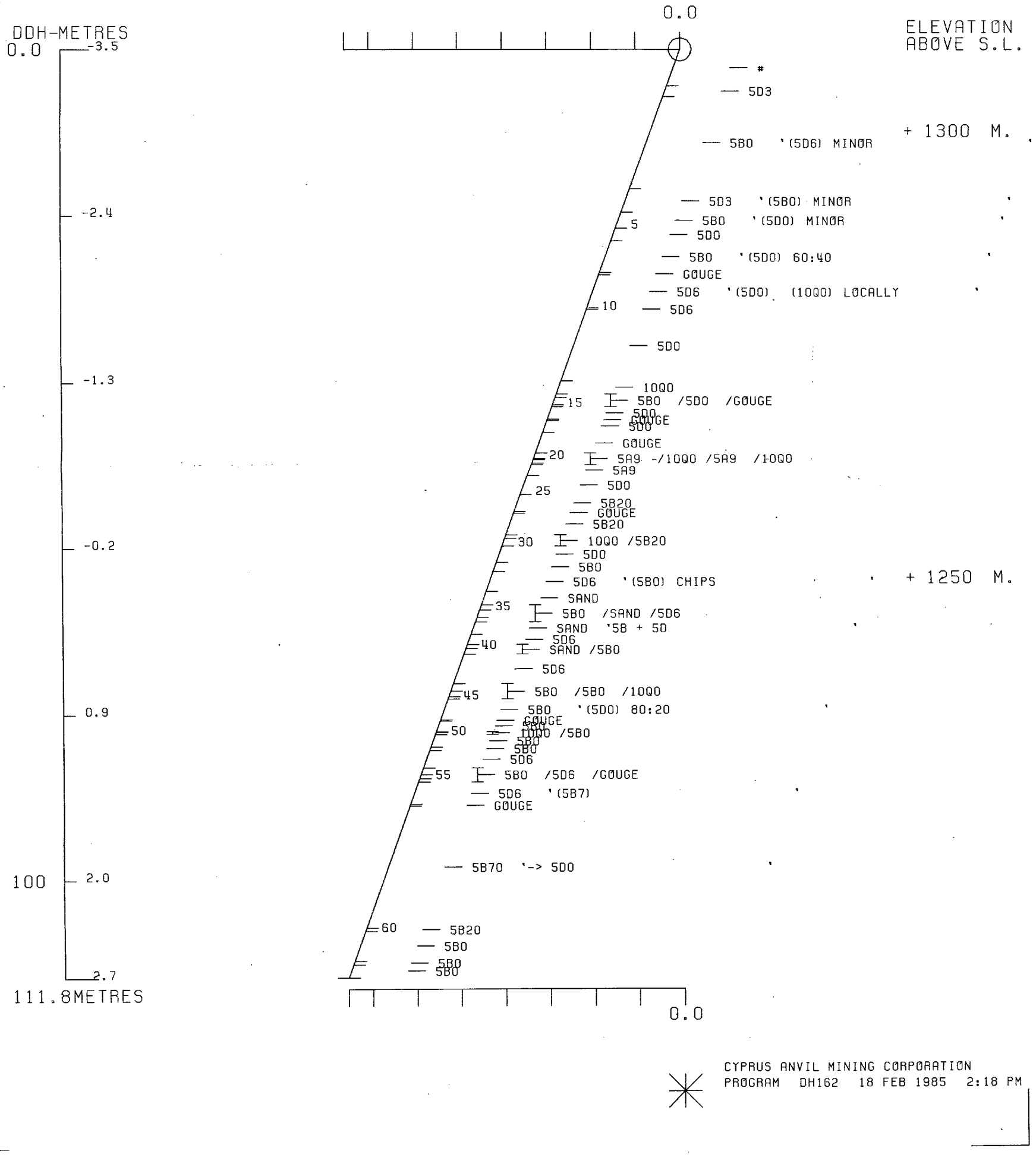
( VIEW AZIMUTH = 312 DEGREES )

ELEV:1310 592140E ; 905261N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 586.9 Z = 1309.1

SECTION NAME: 84W




CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 18 FEB 1985 2:18 PM