# RENISON LIMITED - DRILL CORE RECORD

| HOLE NUMBER | FED 12 |
|---|---|
| PURPOSE | To further explore the alteration and mineralisation intersected in FED 5 at a deeper level |
| LOCATION | Grid co-ordinates 700W - 180S |
| COLLAR R.L. | 416.838 |
| CO-ORDINATES | 5359482.862 N - 350901.082 E |
| LENGTH | 311.2m |
| HOLE SIZE | 0 - 39.0 NQ<br>39.0 - 311.2 BQ |
| DATE DRILLED | 16/2/80 - 26/2/80 |
| SIGNIFICANT CORE LOSS ZONES | 17.6m loss 5.2 - 29.2m (sand)<br>5.5m loss 245.7 - 274.0m |
| ORE ZONE GROUND CONDITIONS | |
| LOGGED BY | P. Roberts |

| SURVEY | | | From - To | Distance D | VERTICAL | | HORIZONTAL | |
|---|---|---|---|---|---|---|---|---|
| Depth | Bearing | Dip | | | D.Sin.Dip | R.L. | D.Cos.Dip | Prog. Total |
| m | magnetic | | | | | | | |
| 0 | | -52° | 0 - 21 | 21 | 16.548 | 400.290 | 12.930 | 12.930 |
| 41 | | -53.8° | 21 - 56 | 35 | 28.242 | 372.048 | 20.671 | 33.601 |
| 71 | 332° | -54.2° | 56 - 97 | 41 | 33.251 | 338.797 | 23.983 | 57.584 |
| 122 | 336° | -54.2° | 97 - 148 | 51 | 41.361 | 297.436 | 29.833 | 87.417 |
| 173 | 339° | -54° | 148 - 196 | 48 | 38.832 | 258.604 | 28.214 | 115.631 |
| 218 | 340° | -53.5° | 196 - 241 | 45 | 36.171 | 222.433 | 26.766 | 142.397 |
| 263 | 341° | -54.5° | 241 - 286 | 45 | 36.635 | 185.798 | 26.132 | 168.529 |
| 308 | 342° | -55° | 286 - 311.2 | 25.2 | 20.644 | 165.154 | 14.455 | 182.984 |

COMMENTS

Intersected intensely altered granite from 124.4m to 284.3m with minor alteration above and below those points. This hole and FED 5 have exposed a large altered zone with patchy minor tin mineralisation. Further drilling in this area is warranted. The hole was terminated because (a) from the experience with FED 5 the soft clay zones at 256 - 275m would probably have prevented the continuation of drilling after a bit change (b) the helicopter used for shifting the rig could not be retained any longer and (c) given the ground conditions, the rig (a Mindrill F30) was close to its depth limit.

## SUMMARY - ASSAY DATA

| LODE NAME | FROM | TO | LENGTH (m) | AVERAGE WEIGHTED ASSAYS | | | | | | | | | | | | | B.C.A. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Sn. | Acid Sol. Sn. | Cu. | As. | S. | Pb. | Zn. | Bi. | $WO_3$ | Ag g/t | | | | |
| | 124.0 | 185.0 | 61.0 | 0.02 | <0.01 | 0.03 | <0.1 | 0.7 | <0.01 | 0.01 | 0.019 | <0.01 | 1 | | | | |
| | Including | | | | | | | | | | | | | | | | |
| | 179.0 | 180.0 | 1.0 | 0.28 | 0.01 | 0.09 | <0.1 | 1.3 | <0.01 | 0.01 | 0.064 | <0.01 | 2 | | | | |
| | 206.0 | 285.0 | 79.0 | 0.03 | 0.01 | 0.03 | <0.1 | 0.9 | <0.01 | 0.03 | 0.014 | 0.01 | 1 | | | | |
| Incl. | 217.0 | 227.0 | 10.0 | 0.21 | 0.04 | 0.03 | <0.1 | 0.7 | <0.01 | 0.03 | 0.006 | 0.03 | 1 | | | | |
| | 302.8 | 307.2 | 4.4 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.003 | <0.001 | 1 | | | | |

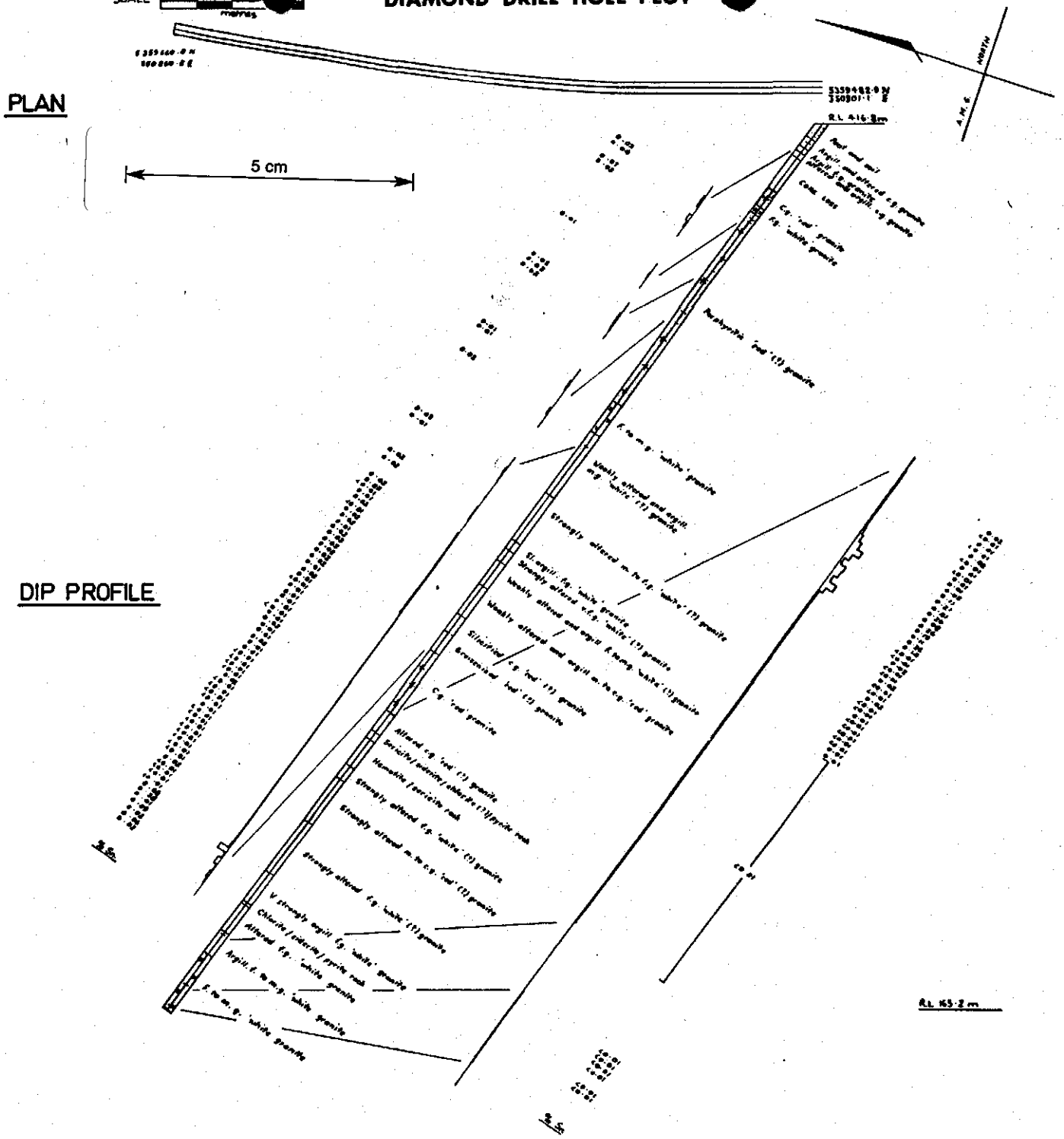
NWPB 27244

HOLE No FED 12

SCALE 0 20 40 Metres

RENISON LIMITED

# DIAMOND DRILL HOLE PLOT

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059053

# DIAMOND DRILL RECORD

HOLE NUMBER : FED 12

LOGGED BY : P. Roberts

| INTERVAL (m) FROM | INTERVAL (m) TO | RECOVERY m | RECOVERY % | DESCRIPTION | FORM. | % Sn. FROM | % Sn. TO | % Sn. TOTAL | % Sn. ACID SOL. | % Cu. | % As. | % S. | % Pb. | % Zn. | % Bi. | g/t Ag | % $WO_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 5.2 | 0 | - | 0.0 - 5.2 | | | | | | | | | | | | | |
| | | | | Peat, soil and granitic sand | | | | | | | | | | | | | |
| 5.2 | 7.0 | 1.1 | 61 | 5.2 - 7.0 | "Red" | 6.5 | 7.5 | 0.03 | 0.01 | 0.03 | 0.1 | 0.1 | <0.01 | 0.01 | 0.008 | 3 | <0.01 |
| | | | | Yellow, argillised granite, coarse grained, comprising quartz in a matrix of yellow clay. Silicified, fractured and iron stained 6.7 - 6.9m. | | | | | | | | | | | | | |
| 7.0 | 8.2 | 0.9 | 75 | 7.0 - 8.2 | | 7.5 | 8.5 | 0.04 | 0.01 | 0.02 | 0.1 | 0.2 | <0.01 | 0.01 | 0.009 | 1 | <0.01 |
| | | | | Grey-green and white altered granite, coarse grained, silicified and chloritized (?). Broken along limonite - coated joints. | "Red" | | | | | | | | | | | | |
| | | | | Contact obscured by core loss | | | | | | | | | | | | | |
| 8.2 | 11.2 | 1.0 | 33 | 8.2 - 10.0 | | | | | | | | | | | | | |
| | | | | Yellow, argillised granite, fine grained, comprising quartz in a matrix of yellow clay. Limonite stained. 1.5m (approx.) core loss. Lower contact irregular, sharp, at ~45° to C.A. | "White" | | | | | | | | | | | | |
| 11.2 | 14.2 | 0.6 | 20 | 10.0 - 11.9 | "Red" | 10.0 | 11.0 | 0.07 | 0.01 | 0.02 | 0.1 | <0.1 | <0.01 | 0.01 | 0.011 | 1 | <0.01 |
| | | | | | | 11.0 | 12.0 | 0.02 | 0.01 | 0.04 | 0.1 | 0.8 | <0.01 | 0.03 | 0.013 | 1 | <0.01 |
| | | | | Pale grey, pale yellow-grey altered granite, coarse grained, silicified and partly argillized. Totally silicified zone 11.1 - 11.4m contains minor pyrite in veins and disseminated, probably infilling vugs. | | | | | | | | | | | | | |
| 14.2 | 23.2 | 0 | - | 11.9 - 23.2 | "Red?" | | | | | | | | | | | | |
| | | | | CORE LOSS, probably extremely weathered granite forming a quartz and feldspar sand. | | | | | | | | | | | | | |
| 23.2 | 29.2 | 3.0 | 50 | 23.2 - 29.0 | "Red" | | | | | | | | | | | | |
| | | | | Red-grey and yellow granite, coarse grained, comprising red or white K-feldspar, white or yellow (argillized) plagioclase, grey quartz, and abundant biotite, averaging 5% but up to 30% in places (partic. 28.6 - 28.9m). 3.0m core loss, probably sand as above. Lower contact sharp, irregular, at ~40° to c.a. | | | | | | | | | | | | | |

# DIAMOND DRILL RECORD

HOLE NUMBER : FED 12

LOGGED BY : P. Roberts

| INTERVAL (m) FROM | TO | RECOVERY m | % | DESCRIPTION | FORM. | % Sn. FROM | TO | TOTAL | ACID SOL. | % Cu. | % As. | % S. | % Pb. | % Zn. | % Bi. | g/t Ag | % $WO_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29.2 | 30.9 | 1.7 | 100 | 29.0 - 30.8 | "White" | ? | | | | | | | | | | | |
| | | | | Pink, fine grained granite consisting of pink and yellow (argillized) feldspars, quartz and minor disseminated black tourmaline and biotite. Thin ( ≤ 5mm) zones of silicification at 40° to c.a. around few joints which are spareely coated with pyrite. Average grain size 0.5mm. Few thin ( ≤ 2cm) micropegmatite veins | | | | | | | | | | | | |
| | | | | 30.8 - 31.4 | | | | | | | | | | | | | |
| | | | | White fine grained granite similar to above but feldspars white. Lower contact ~60° to c.a. marked by 4cm zone of silicification containing vein and disseminated pyrite. | "White" | | | | | | | | | | | | |
| 30.9 | 98.2 | 66.8 | 99 | 31.4 - 97.9 | mixed "Red"& "White" | 33.0 | 34.0 | 0.01 | <0.01 | 0.02 | 0.3 | 0.6 | <0.01 | 0.03 | 0.003 | 2 | <0.01 |
| | | | | Pale grey, pink-grey porphyritic granite. Consists of pink, yellow and very pale green, rounded feldspar phenocrysts (2-15mm), minor quartz phenocrysts set in a fine grained grey groundmass comprising quartz and feldspar ( av. grain size ≤ 0.5mm) with ~ 5% black biotite (av. grain size 1mm) and rare tourmaline. Yellow (argillized) plagioclase (?) commonly forms rims around or inclusions within pink (K-) feldspar phenocrysts. The latter also rarely contains inclusions of biotite and other f.g. dark minerals. Includes few "veins" of grey-green alteration at 30-50° to c.a., which consists of quartz, chlorite/sericite, ~ 5% (average) pyrite ± minor muscovite; pyrite is mostly associated with thin quartz veins; thickness varies 2 - 20cm with thicker "veins" at 33.7 - 34.0, 51.0 - 53.6, 63.2 - 63.5, 69.2 - 69.5, 70.1 - 70.5, and 74.1 - 74.9m. Core broken by yellow clay-coated joints partic. 56.5 - 63.0m. Lower contact sharp at ~ 50° to c.a. | | 51.0 | 52.0 | 0.03 | <0.01 | 0.02 | 0.1 | 1.3 | <0.01 | 0.03 | 0.003 | 1 | <0.01 |
| | | | | | | 52.0 | 53.0 | 0.03 | <0.01 | 0.03 | 0.2 | 1.5 | <0.01 | 0.04 | 0.005 | 2 | <0.01 |
| | | | | | | 53.0 | 54.0 | 0.02 | <0.01 | 0.02 | 0.2 | 0.8 | <0.01 | 0.04 | 0.007 | 1 | <0.01 |
| | | | | | | 69.0 | 70.0 | 0.01 | <0.01 | 0.02 | <0.1 | 0.4 | <0.01 | 0.02 | 0.002 | 2 | <0.01 |
| | | | | | | 70.0 | 70.6 | 0.01 | <0.01 | 0.03 | <0.1 | 0.8 | <0.01 | 0.01 | 0.003 | 2 | <0.01 |
| | | | | | | 74.0 | 75.0 | 0.03 | 0.01 | 0.03 | 0.1 | 1.5 | <0.01 | 0.01 | 0.004 | 2 | <0.01 |
| 98.2 | 110.0 | 11.1 | 94 | 97.9 - 108.4 | "White" | | | | | | | | | | | | |
| | | | | Pale yellow granite, fine to medium grained; feldspars yellow (argillized) or white, minor black tourmaline in small quartz /tourmaline clots and veinlets, or as disseminated grains. Rare pyrite. Sparse irregular micropegmatite veins. Few "veins" of alteration at 20 - 35° to c.a. consisting of vein quartz and pyrite in a yellow-green sericitic (?) central zone within an outer zone of quartz, chlorite and disseminated pyrite. | | | | | | | | | | | | |

# DIAMOND DRILL RECORD

HOLE NUMBER : FED 12

LOGGED BY : P. Roberts

| INTERVAL (m) FROM | TO | RECOVERY m | % | DESCRIPTION | FORM. | % Sn. FROM | TO | TOTAL | ACID SOL. | % Cu. | % As. | % S. | % Pb. | % Zn. | % Bi. | g/t Ag | % $WO_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 110.0 | 122.2 | 12.2 | 100 | 108.4 - 124.4 | "White" | 112.5 | 113.5 | 0.03 | <0.01 | 0.03 | 0.1 | 1.2 | <0.01 | 0.02 | 0.005 | 2 | <0.01 |
| | | | | | | 113.5 | 115.0 | 0.01 | <0.01 | 0.02 | 0.1 | 0.4 | <0.01 | 0.02 | 0.004 | 2 | <0.01 |
| | | | | Pale grey-green and yellow sl. altered granite, medium grained. | | | | | | | | | | | | | |
| | | | | Feldspars sericitized or argillized throughout. Alteration | | 119.5 | 120.5 | 0.02 | 0.01 | 0.02 | 0.1 | 1.4 | <0.01 | 0.01 | 0.006 | 2 | <0.01 |
| | | | | veins similar to above but thicker and more abundant partic. | | 120.5 | 122.0 | 0.02 | 0.01 | 0.02 | 0.1 | 0.7 | <0.01 | 0.02 | 0.005 | 3 | <0.01 |
| | | | | 112.5 - 115 and 119.5 - 122m. Lower contact ~15° to c.a. | | | | | | | | | | | | | |
| 122.2 | 125.2 | 3.0 | 100 | 124.4 - 125.3 | "White" | 124.0 | 125.0 | 0.02 | <0.01 | 0.03 | 0.1 | 1.6 | <0.01 | 0.01 | 0.003 | 1 | <0.01 |
| | | | | | | 125.0 | 126.0 | 0.02 | 0.01 | 0.03 | 0.1 | 0.4 | <0.01 | 0.02 | 0.003 | 2 | <0.01 |
| | | | | Pale green-grey altered granite, consisting of quartz, chlorite/ | | | | | | | | | | | | | |
| | | | | sericite, minor pyrite and few clots of black tourmaline/quartz. | | | | | | | | | | | | | |
| | | | | Lower contact ~5° to c.a. | | | | | | | | | | | | | |
| 125.2 | 131.6 | 6.0 | 100 | 125.3 - 130.1 | | 126.0 | 127.0 | <0.01 | 0.01 | 0.01 | 0.1 | <0.1 | <0.01 | 0.01 | 0.002 | 2 | <0.01 |
| | | | | | "White" | 127.0 | 128.0 | 0.01 | 0.01 | 0.01 | 0.1 | <0.1 | <0.01 | 0.01 | 0.003 | 1 | <0.01 |
| | | | | Pale green-yellow granite, medium grained, slightly argillized, | | 128.0 | 129.0 | 0.02 | <0.01 | 0.02 | 0.1 | 0.7 | <0.01 | 0.01 | 0.002 | <1 | <0.01 |
| | | | | similar to 97.9 - 108.4m. Feldspars pink 127.0 - 127.5m. | | 129.0 | 130.0 | <0.01 | 0.01 | 0.01 | 0.1 | <0.1 | <0.01 | 0.01 | 0.002 | <1 | <0.01 |
| | | | | Gradational lower contact. | | 130.0 | 131.0 | 0.02 | 0.01 | 0.02 | 0.1 | 0.3 | <0.01 | 0.01 | 0.004 | 1 | <0.01 |
| | | | | | | 131.0 | 132.0 | 0.02 | <0.01 | 0.04 | 0.1 | 1.8 | <0.01 | 0.01 | 0.004 | <1 | <0.01 |
| 131.2 | 146.2 | 15.0 | 100 | 130.1 - 146.5 | "White" | 132.0 | 133.0 | 0.01 | 0.01 | 0.06 | 0.1 | 3.8 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | | | 133.0 | 134.0 | 0.02 | 0.01 | 0.05 | 0.1 | 2.7 | <0.01 | 0.01 | 0.008 | 1 | <0.01 |
| | | | | Grey, grey-green, greenish white, strongly altered granite, medium | | 134.0 | 135.0 | 0.03 | 0.01 | 0.03 | 0.1 | 0.9 | <0.01 | 0.01 | 0.003 | 1 | <0.01 |
| | | | | to fine grained. Variable amounts of quartz, sericite, chlorite. Minor | | 135.0 | 136.0 | 0.03 | 0.01 | 0.05 | 0.1 | 3.5 | <0.01 | 0.01 | 0.011 | 1 | <0.01 |
| | | | | pyrite as fine disseminations and thin (1mm) veinlets. Trace | | 136.0 | 137.0 | 0.03 | 0.01 | 0.04 | 0.1 | 2.2 | <0.01 | 0.01 | 0.003 | <1 | <0.01 |
| | | | | black tourmaline. Becomes coarse grained 139.0 - 142.2m. Pale | | 137.0 | 138.0 | 0.03 | <0.01 | 0.04 | 0.1 | 2.5 | <0.01 | 0.01 | 0.003 | 2 | <0.01 |
| | | | | yellow, argillised and chloritised 145.5 - 146.5m. Gradational | | 138.0 | 139.0 | 0.02 | <0.01 | 0.03 | 0.1 | 2.1 | <0.01 | 0.01 | 0.003 | 2 | <0.01 |
| | | | | lower "contact" | | 139.0 | 140.0 | 0.01 | <0.01 | 0.01 | 0.1 | <0.1 | <0.01 | 0.01 | 0.001 | 1 | <0.01 |
| | | | | | | 140.0 | 141.0 | 0.02 | <0.01 | 0.02 | 0.1 | 0.6 | <0.01 | 0.01 | 0.002 | 2 | <0.01 |
| 146.2 | 149.2 | 3.0 | 100 | 146.5 - 149.4 | "White" | 141.0 | 142.0 | 0.01 | <0.01 | 0.01 | 0.1 | <0.1 | <0.01 | 0.01 | 0.001 | 2 | <0.01 |
| | | | | | | 142.0 | 143.0 | <0.01 | <0.01 | 0.02 | 0.1 | <0.1 | <0.01 | 0.01 | 0.002 | <1 | <0.01 |
| | | | | Pale yellow granite, fine grained. Porphyritic 146.5 - 148.7m | | 143.0 | 144.0 | 0.01 | 0.01 | 0.01 | 0.1 | <0.1 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | Feldspars argillized and occas. chloritised. Siliceous, finely | | 144.0 | 145.0 | 0.01 | 0.01 | 0.02 | 0.1 | <0.1 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | pyritic nodule 149.0 - 149.1m. Gradational lower contact. | | 145.0 | 146.0 | 0.01 | 0.01 | 0.03 | 0.1 | 0.2 | <0.01 | 0.01 | 0.002 | <1 | <0.01 |
| | | | | | | 146.0 | 147.0 | 0.01 | 0.01 | 0.01 | 0.1 | <0.1 | <0.01 | 0.01 | 0.003 | <1 | <0.01 |
| 149.2 | 152.2 | 3.0 | 100 | 149.4 - 153.4 | "White" | 147.0 | 148.0 | <0.01 | <0.01 | 0.02 | 0.1 | <0.1 | <0.01 | 0.01 | 0.001 | <1 | <0.01 |
| | | | | | | 148.0 | 149.0 | 0.01 | 0.01 | 0.02 | 0.1 | <0.1 | <0.01 | 0.01 | 0.001 | 1 | <0.01 |
| | | | | Dark green-grey, strongly altered granite, very fine grained. | | 149.0 | 150.0 | 0.02 | 0.01 | 0.02 | 0.1 | 0.1 | <0.01 | 0.04 | 0.002 | 2 | <0.01 |
| | | | | Comprises quartz, chlorite and sericite (?). Gradational | | 150.0 | 151.0 | 0.01 | 0.01 | 0.03 | 0.1 | <0.1 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | lower contact. | | 151.0 | 152.0 | 0.01 | 0.01 | 0.01 | 0.1 | 0.3 | <0.01 | 0.01 | 0.003 | <1 | <0.01 |
| | | | | | | 152.0 | 153.0 | 0.02 | 0.01 | 0.02 | 0.1 | 0.9 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |

# DIAMOND DRILL RECORD

HOLE NUMBER : FED 12

LOGGED BY : P. Roberts

| INTERVAL (m) FROM | TO | RECOVERY m | % | DESCRIPTION | FORM. | % Sn. FROM | TO | TOTAL | ACID SOL. | % Cu. | % As. | % S. | % Pb. | % Zn. | % Bi. | g/t Ag | % $WO_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 152.2 | 161.2 | 9.0 | 100 | 153.4 - 162.0 | "White" | ?153.0 | 154.0 | 0.01 | 0.01 | 0.03 | <0.1 | <0.1 | 0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | | | 154.0 | 155.0 | 0.01 | 0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.02 | 0.002 | 1 | <0.01 |
| | | | | Pale green-yellow granite, fine to medium grained, partly por- | | 155.0 | 156.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.1 | <0.01 | 0.01 | 0.002 | < 1 | <0.01 |
| | | | | phyritic. Feldspars yellow (argillized) or converted to | | 156.0 | 157.0 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.002 | < 1 | <0.01 |
| | | | | chlorite/sericite. Trace pyrite. Few thin, hard, yellow clay | | 157.0 | 158.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.1 | <0.01 | 0.02 | 0.003 | < 1 | <0.01 |
| | | | | veins. Gradational lower contact. | | 158.0 | 159.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.1 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | | | 159.0 | 160.0 | 0.02 | <0.01 | 0.04 | <0.1 | 1.5 | <0.01 | <0.01 | 0.004 | < 1 | <0.01 |
| 161.2 | 173.1 | 11.9 | 100 | 162.0 - 172.2 | "Red" | 160.0 | 161.0 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.003 | < 1 | <0.01 |
| | | | | | | 161.0 | 162.0 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | Pale yellow and pink granite, medium to coarse grained. Feldspars | | 162.0 | 163.0 | <0.01 | <0.01 | 0.02 | <0.1 | <0.1 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | pink, white, yellow (argillized) or green (chloritized). With | | 163.0 | 164.0 | <0.01 | <0.01 | 0.02 | <0.1 | <0.1 | <0.01 | 0.01 | 0.003 | 1 | <0.01 |
| | | | | minor black biotite where unaltered (pink granite). Lower | | 164.0 | 165.0 | 0.01 | <0.01 | 0.03 | <0.1 | 1.0 | <0.01 | 0.01 | 0.003 | 1 | <0.01 |
| | | | | contact irregular, almost parallel to c.a. | | 165.0 | 166.0 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | 0.01 | 0.03 | 0.003 | 2 | <0.01 |
| | | | | | | 166.0 | 167.0 | <0.01 | <0.01 | 0.02 | <0.1 | <0.1 | <0.01 | 0.02 | 0.002 | 2 | <0.01 |
| 173.1 | 179.2 | 6.1 | 100 | 172.2 - 178.4 | "Red" | 167.0 | 168.0 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | | | 168.0 | 169.0 | <0.01 | <0.01 | 0.02 | <0.1 | <0.1 | <0.01 | 0.01 | 0.004 | 1 | <0.01 |
| | | | | Pale grey, silicified, granite, coarse grained. Consisting mainly of | | 169.0 | 170.0 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.003 | 1 | <0.01 |
| | | | | quartz with minor disseminated black tourmaline, sericite (?) | | 170.0 | 171.0 | <0.01 | <0.01 | 0.04 | <0.1 | <0.1 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | chlorite and disseminated pyrite. Yellow clay, pyrite and purple | | 171.0 | 172.0 | <0.01 | <0.01 | 0.02 | <0.1 | <0.1 | <0.01 | 0.01 | 0.005 | 1 | <0.01 |
| | | | | fluorite coating numerous joints at 40 - 60° to c.a. Trace | ppm Mo | 172.0 | 173.0 | <0.01 | <0.01 | 0.04 | <0.1 | 0.3 | 0.01 | 0.01 | 0.005 | 2 | <0.01 |
| | | | | chalcopyrite and f.g. silvery mineral (molybdenite?). Lower | 10 | 173.0 | 174.0 | 0.02 | <0.01 | 0.13 | <0.1 | 3.6 | 0.01 | <0.01 | 0.099 | 3 | 0.01 |
| | | | | contact marked by a 20cm zone of chloritized and sericitized | 10 | 174.0 | 175.0 | <0.01 | <0.01 | 0.06 | <0.1 | <0.1 | 0.01 | <0.01 | 0.114 | 3 | 0.02 |
| | | | | granite at ~20° to c.a. | 10 | 175.0 | 176.0 | <0.01 | 0.01 | 0.11 | <0.1 | 0.1 | 0.01 | <0.01 | 0.136 | < 1 | 0.01 |
| | | | | | 15 | 176.0 | 177.0 | <0.01 | <0.01 | 0.05 | <0.1 | 0.1 | 0.02 | <0.01 | 0.234 | < 1 | 0.02 |
| | | | | Thin section 178.2m | 15 | 177.0 | 178.0 | <0.01 | 0.01 | 0.03 | <0.1 | 0.1 | 0.02 | <0.01 | 0.190 | 1 | 0.01 |
| | | | | | 15 | 178.0 | 179.0 | 0.03 | 0.01 | 0.04 | <0.1 | 0.5 | <0.01 | 0.01 | 0.011 | 1 | <0.01 |
| 179.2 | 185.2 | 6.0 | 100 | 178.4 - 185.0 | "Red"? | | | | | | | | | | | | |
| | | | | | ppm Mo | | | | | | | | | | | | |
| | | | | Green-grey and grey greisenised granite interspersed with lesser | 20 | 179.0 | 180.0 | 0.28 | 0.01 | 0.09 | <0.1 | 1.3 | <0.01 | 0.01 | 0.064 | 2 | <0.01 |
| | | | | yellow, argillized and chloritized granite. Greisenised granite | 20 | 180.0 | 181.0 | 0.01 | <0.01 | 0.08 | <0.1 | 2.0 | 0.01 | 0.01 | 0.172 | 1 | 0.23 |
| | | | | comprises quartz, muscovite, chlorite/sericite and dissem. | 20 | 181.0 | 182.0 | 0.09 | <0.01 | 0.05 | <0.1 | 1.6 | <0.01 | 0.01 | 0.005 | 1 | <0.01 |
| | | | | pyrite. Two irregular 2cm veins next to one another consist | 20 | 182.0 | 183.0 | 0.02 | <0.01 | 0.03 | <0.1 | 1.4 | <0.01 | 0.01 | 0.008 | 1 | <0.01 |
| | | | | of coarse black tourmaline, quartz, pyrite and minor soft silvery | 25 | 183.0 | 184.0 | 0.06 | 0.01 | 0.04 | <0.1 | 2.0 | <0.01 | <0.01 | 0.006 | 1 | <0.01 |
| | | | | mineral (molybdenite?), ∠ to c.a. of 5 - 15°. | 25 | 184.0 | 185.0 | 0.02 | <0.01 | 0.04 | <0.1 | 3.1 | <0.01 | <0.01 | 0.009 | 1 | <0.01 |
| 185.2 | 206.2 | 21.0 | 100 | 185.0 - 206.5 | "RED" | | | | | | | | | | | | |
| | | | | Pink-grey granite, coarse grained consisting of pink and white | | | | | | | | | | | | | |
| | | | | K-feldspar, yellow (argillized) and pale green (sericitized) | | | | | | | | | | | | | |
| | | | | plagioclase (?), grey quartz and abundant ( > 5%) black biotite. | | | | | | | | | | | | | |
| | | | | Chlorite locally replacing feldspars and biotite | | | | | | | | | | | | | |

# DIAMOND DRILL RECORD

HOLE NUMBER : FED 12

LOGGED BY : P. Roberts

| INTERVAL (m) FROM | TO | RECOVERY m | % | DESCRIPTION | FORM. | % Sn. FROM | TO | TOTAL | ACID SOL | % Cu. | % As. | % S. | % Pb. | % Zn. | % Bi. | g/t Ag | % $WO_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Includes rare, thin ( ≤ 3cm) "veins" of pyritic quartz/sericite | | 206.0 | 207.0 | 0.02 | 0.01 | 0.02 | <0.1 | <0.1 | <0.01 | 0.02 | 0.004 | 1 | <0.01 |
| | | | | alteration, and vein quartz. Gradational lower contact. | | 207.0 | 208.0 | <0.01 | 0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.03 | 0.005 | 1 | <0.01 |
| | | | | | | 208.0 | 209.0 | 0.01 | <0.01 | 0.02 | <0.1 | <0.1 | <0.01 | 0.02 | 0.003 | 1 | <0.01 |
| 206.2 | 212.2 | 6.0 | 100 | 206.5 - 213.4 | "Red"? | 209.0 | 210.0 | <0.01 | 0.01 | 0.03 | <0.1 | 0.6 | <0.01 | 0.02 | 0.004 | 1 | <0.01 |
| | | | | | | 210.0 | 211.0 | 0.02 | 0.01 | 0.03 | <0.1 | 0.1 | <0.01 | 0.01 | 0.005 | 1 | <0.01 |
| | | | | Grey-green altered granite, coarse grained. Feldspars converted | | 211.0 | 212.0 | <0.01 | 0.01 | 0.02 | <0.1 | 0.1 | <0.01 | 0.01 | 0.005 | 1 | <0.01 |
| | | | | to chlorite and sericite. Minor disseminated and veinlet | | 212.0 | 213.0 | 0.01 | 0.01 | 0.02 | <0.1 | 0.3 | <0.01 | 0.02 | 0.006 | 1 | <0.01 |
| | | | | pyrite. Quartz preserved. Lower contact almost sharp, marked | | 213.0 | 214.0 | <0.01 | 0.01 | 0.03 | <0.1 | 1.3 | <0.01 | 0.03 | 0.008 | 1 | <0.01 |
| | | | | by clay seam at 50° to CA. | | | | | | | | | | | | | |
| 212.2 | 215.2 | 3.0 | 100 | 213.4 - 215.9 | ? | 214.0 | 215.0 | 0.01 | 0.01 | 0.02 | <0.1 | 1.0 | <0.01 | 0.03 | 0.004 | 1 | <0.01 |
| | | | | | | 215.0 | 216.0 | 0.01 | 0.01 | 0.03 | <0.1 | 2.0 | <0.01 | 0.04 | 0.009 | 2 | 0.04 |
| | | | | Green sericite/ chlorite(?)/clay/pyrite/carbonate rock with abundant | | | | | | | | | | | | | |
| | | | | brown sphalerite (?) intermixed with ferruginous clay. Pyrite | | 216.0 | 217.0 | 0.05 | 0.02 | 0.05 | <0.1 | 0.8 | 0.03 | 0.03 | 0.064 | 2 | 0.02 |
| | | | | present as coarse (1-4mm) crystals. Gradational lower margin. | | 217.0 | 218.0 | 0.11 | 0.03 | 0.03 | <0.1 | 0.1 | <0.01 | 0.03 | 0.014 | 1 | 0.04 |
| | | | | | | 218.0 | 219.0 | 0 21 | 0.06 | 0.04 | <0.1 | <0.1 | <0.01 | 0.04 | 0.009 | 1 | 0.05 |
| | | | | Thin section 215.0m | | 219.0 | 220.0 | 0.41 | 0 07 | 0.04 | <0.1 | <0.1 | <0.01 | 0.03 | 0.010 | 1 | 0.04 |
| | | | | | | 220.0 | 221.0 | 0.20 | 0.05 | 0.03 | <0.1 | <0.1 | <0.01 | 0.03 | 0.002 | 1 | 0.05 |
| 215.2 | 224.2 | 8.6 | 96 | 215.9 - 225.4 | ? | 221.0 | 222.0 | 0.08 | 0.03 | 0.04 | <0.1 | <0.1 | <0.01 | 0.01 | 0.004 | 1 | 0.07 |
| | | | | | | 222.0 | 223.0 | 0.26 | 0.10 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.005 | 2 | 0.02 |
| | | | | Hematite/clay/sericite (?) rock. Hematite silver-black and | | 223.0 | 224.0 | 0.19 | 0.05 | 0.03 | <0.1 | 0.6 | <0.01 | 0.02 | 0.002 | 1 | 0.02 |
| | | | | specular or red-brown and ochreous. Predominantly hematite | | 224.0 | 225.0 | 0.11 | 0.03 | 0.03 | <0.1 | 4.1 | <0.01 | 0.04 | 0.004 | 1 | 0.02 |
| | | | | 219.3 - 225.4 with some secondary quartz and f.g. black tourm- | | 225.0 | 226.0 | 0.36 | 0.02 | 0.03 | <0.1 | 2.5 | <0.01 | 0.04 | 0.004 | 1 | 0.02 |
| | | | | aline. Massive hematite in places. Minor pyrite generally in | | 226.0 | 227.0 | 0.14 | <0.01 | 0.02 | <0 1 | <0.1 | <0.01 | 0.03 | 0.002 | <1 | <0.01 |
| | | | | clayey zones. | | 227.0 | 228.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.5 | <0.01 | 0.02 | 0.002 | <1 | <0.01 |
| | | | | | | 228.0 | 229.0 | <0.01 | <0.01 | 0.02 | <0.1 | 0.1 | <0.01 | 0.03 | 0.002 | 1 | <0.01 |
| | | | | Thin section 219.2m | | 229.0 | 230.0 | 0.03 | <0.01 | 0.03 | <0.1 | 1.3 | <0.01 | 0.03 | 0.003 | <1 | <0.01 |
| | | | | | | 230.0 | 231.0 | <0.01 | <0.01 | 0.03 | <0.1 | 2.4 | <0.01 | 0.05 | 0.003 | <1 | 0.01 |
| 224.2 | 230.2 | 6.0 | 100 | 225.4 - 230.0 | "White" | 231.0 | 232.0 | <0.01 | <0.01 | 0.03 | <0.1 | 1.6 | <0.01 | 0.05 | 0.002 | <1 | 0.01 |
| | | | | | | 232.0 | 233.0 | 0.02 | <0.01 | 0.04 | <0.1 | 1.7 | <0.01 | 0.03 | 0.001 | 1 | 0.01 |
| | | | | Pale grey-green strongly altered granite, fine grained. | | 233.0 | 234.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.6 | 0.01 | 0.05 | 0.035 | 2 | 0.02 |
| | | | | Consisting of quartz, sericite/chlorite, clay, pyrite and patchy | | 234.0 | 235.0 | <0.01 | 0.01 | 0.03 | <0.1 | 0.4 | <0.01 | 0.06 | 0.003 | 1 | 0.02 |
| | | | | minor tourmaline including one 10cm "vein" of green tourmaline/ | | 235.0 | 236.0 | 0.02 | 0.01 | 0.03 | <0.1 | 0.7 | <0.01 | 0.02 | 0.005 | 1 | 0.02 |
| | | | | quartz at 229.2m crossing core at 50° to c.a. This "vein" | | 236.0 | 237.0 | <0.01 | 0.01 | 0.03 | <0.1 | 0.2 | <0.01 | 0.02 | 0.002 | 1 | <0.01 |
| | | | | appears to have been affected by the alteration and therefore | | 237.0 | 238.0 | <0.01 | 0.01 | 0.02 | <0.1 | 0.1 | <0.01 | 0.02 | 0.013 | <1 | <0.01 |
| | | | | preceded it. | | 238.0 | 239.0 | 0.01 | 0 01 | 0.03 | <0.1 | 0.1 | <0.01 | 0.01 | 0.003 | <1 | <0.01 |
| | | | | | | 239.0 | 240.0 | <0.01 | 0.01 | 0.02 | <0.1 | 0.5 | 0.02 | 0.02 | 0.115 | <1 | 0.01 |
| 230.2 | 245.2 | 14.9 | 99 | 230.0 - 245.1 | "Red"? | 240.0 | 241.0 | <0.01 | 0.01 | 0.03 | <0.1 | 0.1 | 0.01 | 0.02 | 0.034 | 1 | <0.01 |
| | | | | | | 241.0 | 242.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.2 | <0.01 | 0.02 | 0.009 | <1 | <0.01 |
| | | | | Grey-green extremely altered granite, medium to coarse grained. | | 242.0 | 243.0 | <0.01 | 0.01 | 0.02 | <0.1 | 0.4 | <0.01 | 0.03 | 0.002 | <1 | <0.01 |
| | | | | Comprising variable amounts of sericite, chlorite, clay, quartz, | | 243.0 | 244.0 | <0.01 | 0.01 | 0.03 | <0.1 | 1.1 | <0.01 | 0.04 | 0.002 | <1 | 0.02 |
| | | | | hematite and pyrite. Minor pale yellow siderite (?) 243 - 245.1m | | 244.0 | 245.0 | 0.01 | 0.01 | 0.04 | <0.1 | 0.8 | <0.01 | 0.05 | 0.015 | 2 | 0.02 |
| | | | | Sharp lower contact at ~30° to c.a. | | | | | | | | | | | | | |

# DIAMOND DRILL RECORD

HOLE NUMBER : FED 12

LOGGED BY : P. Roberts

| INTERVAL (m) FROM | TO | RECOVERY m | % | DESCRIPTION | FORM. | % Sn. FROM | TO | TOTAL | ACID SOL. | % Cu. | % As. | % S. | % Pb. | % Zn. | % Bi. | g/t Ag | % $WO_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Thin section 232.2m | | 245.0 | 246.0 | 0.01 | 0.01 | 0.03 | < 0.1 | 1.1 | <0.01 | 0.05 | 0.011 | 2 | 0.02 |
| | | | | | | 246.0 | 247.0 | <0.01 | 0.01 | 0.03 | < 0.1 | 0.7 | <0.01 | 0.04 | 0.008 | 3 | 0.01 |
| | | | | 245.1 - 245.7 | | 247.0 | 248.0 | <0.01 | 0.01 | 0.03 | <0.1 | 0.8 | <0.01 | 0.04 | 0.005 | 1 | 0.01 |
| | | | | Very fine grained grey quartz/clay vein (?). Contains minor | ? | 248.0 | 249.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.5 | <0.01 | 0.04 | 0.008 | 3 | 0.02 |
| | | | | veinlets and crystals of pyrite. Includes at 245.4 - 245.55m | | 249.0 | 250.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.2 | <0.01 | 0.02 | 0.015 | 1 | <0.01 |
| | | | | massive specular hematite zone containing coarse pyrite crystals | | 250.0 | 251.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.2 | <0.01 | 0.01 | 0.008 | 2 | <0.01 |
| | | | | and siderite (?) | | 251.0 | 252.0 | <0.01 | <0.01 | 0.03 | < 0.1 | 0.3 | <0.01 | 0.03 | 0.006 | 2 | <0.01 |
| | | | | | | 252.0 | 253.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.2 | 0.01 | 0.05 | 0.044 | 2 | <0.01 |
| | 245.2 | 263.2 | 15.7 | 87 | 245.7 - 263.2 | "White" | 253.0 | 254.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.1 | 0.02 | 0.04 | 0.080 | 2 | 0.01 |
| | | | | | | | 254.0 | 255.0 | <0.01 | <0.01 | 0.05 | <0.1 | 0.4 | 0.09 | 0.03 | 0.411 | 3 | 0.01 |
| | | | | Green-grey, grey-green, strongly altered granite, fine grained. | | | 255.0 | 256.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.2 | <0.01 | 0.05 | 0.005 | 2 | 0.02 |
| | | | | Consists of quartz, sericite/chlorite and clay. Minor diasem- | | | 256 0 | 257.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.2 | <0.01 | 0.03 | 0.002 | 2 | <0.01 |
| | | | | inated and vein pyrite. Occasional veins and clots of black | | | 257.0 | 258.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.5 | <0.01 | 0.02 | 0.002 | 1 | <0.01 |
| | | | | tourmaline and quartz. Patchy minor diasem, hematite. | | | 258.0 | 259.0 | <0.01 | <0.01 | 0.02 | <0.1 | 0.2 | <0.01 | 0.02 | 0.002 | 1 | <0.01 |
| | | | | 245.7 - 255m. Minor yellow brown siderite (?). Very soft clay- | | | 259 0 | 260.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.2 | <0.01 | 0.02 | 0.001 | 2 | <0.01 |
| | | | | rich zones containing abundant pyrite crystals at 256.7 - 256.8m, | | | 260.0 | 261.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.3 | <0.01 | 0.02 | 0.002 | 2 | <0.01 |
| | | | | 258.8 - 258.9m. 2.3m core loss probably in soft clay zones. | | | 261.0 | 262.0 | <0.01 | <0.01 | 0.03 | <0.1 | 0.1 | <0.01 | 0.02 | 0.001 | 3 | <0.01 |
| | | | | | | | 262.0 | 263.0 | <0.01 | <0.01 | 0.02 | <0.1 | 0.2 | <0.01 | 0.01 | 0.002 | 2 | <0.01 |
| | 263.2 | 275.2 | 8.8 | 73 | 263.2 - 274.0 | "White" | 263.0 | 266.0 | <0.01 | <0.01 | 0.03 | <0.1 | 1.6 | <0.01 | 0.06 | 0.002 | 2 | 0.01 |
| | | | | | | | 266.0 | 267.0 | <0.01 | <0.01 | 0.03 | <0.1 | 2.0 | <0.01 | 0.07 | 0.002 | 2 | 0.02 |
| | | | | Pale green and yellow, extremely argillized fine grained | | | 267.0 | 268.0 | <0.01 | 0.01 | 0.03 | <0.1 | 2.3 | <0.01 | 0.07 | 0.002 | 2 | 0.02 |
| | | | | granite (?), consisting largely of very soft talcy and chloritic | | | 268.0 | 269.0 | <0.01 | 0.01 | 0.04 | <0.1 | 2.5 | <0.01 | 0.09 | 0.001 | 2 | 0.02 |
| | | | | clay interspersed with altered granite as above. 3.2m core loss. | | | 269.0 | 270.0 | <0.01 | 0.01 | 0.03 | 0.1 | 2.9 | <0.01 | 0.06 | 0.001 | 2 | 0.01 |
| | | | | | | | 270.0 | 271.0 | <0.01 | 0.01 | 0.03 | <0.1 | 0.4 | <0.01 | 0.03 | 0.001 | 1 | <0.01 |
| | | | | 274.0 - 274.8 | | | 271.0 | 272.0 | <0.01 | 0.01 | 0.04 | <0.1 | 2.3 | <0 01 | 0.07 | 0.001 | 2 | 0.01 |
| | | | | | | | 272.0 | 273.0 | <0.01 | 0.01 | 0.03 | <0.1 | 2.9 | <0.01 | 0.06 | 0.001 | 2 | 0.01 |
| | | | | Chlorite/siderite (?)/pyrite rock. Chlorite grey-green and | ? | | 273.0 | 274.0 | <0.01 | 0.01 | 0.04 | <0.1 | 3.3 | <0.01 | 0.09 | 0.001 | 3 | 0.01 |
| | | | | visibly platy; siderite (?) pale yellow, in coarse (5 - 10mm) | | | 274.0 | 275.0 | <0.01 | 0.01 | 0.03 | <0,1 | 2.6 | <0 01 | 0.05 | 0.003 | 1 | 0.01 |
| | | | | patches; pyrite disseminated throughout. | | | 275.0 | 276.0 | <0.01 | 0.01 | 0.02 | <0.1 | <0.1 | <0.01 | 0.02 | 0.002 | 1 | <0.01 |
| | | | | | | | 276.0 | 277.0 | <0.01 | 0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.02 | 0.002 | 1 | <0.01 |
| | 275.2 | 284.2 | 9.0 | 100 | 274.8 - 284.3 | "White" | 277.0 | 278.0 | <0.01 | 0.01 | 0.04 | <0.1 | 0.3 | <0.01 | 0.02 | 0.002 | 1 | <0.01 |
| | | | | | | | 278.0 | 279.0 | <0.01 | 0.01 | 0.03 | <0.1 | 0.5 | <0.01 | 0.01 | 0.003 | 1 | <0.01 |
| | | | | Grey-green altered granite, fine grained. Consists of quartz, | | | 279.0 | 280.0 | <0.01 | 0.01 | 0.04 | <0.1 | 0.3 | <0.01 | 0.02 | 0.002 | 1 | <0.01 |
| | | | | chlorite/sericite, muscovite. Trace pyrite. Occas. clots and | | | 280.0 | 281.0 | <0.01 | 0.01 | 0.03 | <0.1 | 0.1 | <0.01 | 0.03 | 0.002 | 1 | <0.01 |
| | | | | small ( ≤ 2cm) nodules of quartz/black tourmaline. Pale yellow | | | 281.0 | 282.0 | <0.01 | 0.01 | 0.03 | <0.1 | <0.1 | 0.01 | 0.07 | 0.002 | 2 | <0.01 |
| | | | | and partly argillized 282.6 - 283.0, 283.3 - 283.9m. | | | 282.0 | 283.0 | <0.01 | 0.01 | 0.03 | <0,1 | <0.1 | <0.01 | 0.06 | 0.002 | 2 | <0.01 |
| | | | | | | | 283.0 | 284.0 | <0.01 | 0.01 | 0.03 | <0,1 | <0,1 | <0.01 | 0.05 | 0.001 | 1 | <0.01 |
| | 284.2 | 293.2 | 8.7 | 97 | 284.3 - 292.4 | "White" | 284.0 | 285.0 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.04 | 0.002 | 1 | <0.01 |
| | | | | | | | | | | | | | | | | | | |
| | | | | Pale yellow argillized granite, fine to medium grained. Comprises | | | | | | | | | | | | | | |
| | | | | quartz, yellow, argillized feldspars and minor black tourmaline | | | | | | | | | | | | | | |
| | | | | as scattered grains and in small ( ≤ 3cm) tourmaline/quartz | | | | | | | | | | | | | | |
| | | | | nodules. | | | | | | | | | | | | | | |

059

# DIAMOND DRILL RECORD

HOLE NUMBER : FED 12

LOGGED BY : P. Roberts

| | INTERVAL (m) | | RECOVERY | | DESCRIPTION | FORM. | | | % Sn. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FROM | TO | m | % | | | FROM | TO | TOTAL | ACID SOL. | % Cu. | % As. | % S. | % Pb. | % Zn. | % Bi. | g/t Ag | % $WO_3$ |
| | | | | | Yellow clay coating few joints. | | 302.8 | 303.8 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.004 | 1 | <0.01 |
| | | | | | | | 303.8 | 304.8 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.001 | 1 | <0.01 |
| | 293.2 | 311.2 | 18.0 | 100 | 292.4 - 311.2 | "White" | 304.8 | 305.8 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.003 | 1 | <0.01 |
| | | | | | | | 305.8 | 307.2 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.003 | 1 | <0.01 |
| | | | | | Very pale yellow to white granite, fine to medium grained, | | | | | | | | | | | | | |
| | | | | | similar to above but feldspars less argillized, tourmaline | | 308.6 | 309.6 | <0.01 | <0.01 | 0.02 | <0.1 | 0.2 | <0.01 | 0.02 | 0.002 | 1 | <0.01 |
| | | | | | more abundant. Feldspars pink 305.6 - 306.8m. Includes green- | | 309.6 | 310.2 | <0.01 | <0.01 | 0.03 | <0.1 | <0.1 | <0.01 | 0.01 | 0.002 | 1 | <0.01 |
| | | | | | grey altered zones consisting of quartz, chlorite/sericite, | | | | | | | | | | | | | |
| | | | | | minor muscovite and tourmaline, and trace pyrite, particularly | | | | | | | | | | | | | |
| | | | | | at 302.8 - 307.2m (zones ≤40cm thick) and at 308.6 - 310.2m. | | | | | | | | | | | | | |
| | | | | | (single zone) | | | | | | | | | | | | | |
| | | | | | End of hole 311.2m | | | | | | | | | | | | | |

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