

DRILL LOG SHEET

PROJECT: RIANA
LOCATION CODE: MQ D4

Hole No: PDH NT 2

COLLAR CO-ORDINATES: 1750N 1250E

COLLAR R.L.: 295m O.D.
INCLINED 70° NE 1030'

| | | | | | | | | | | |
|--|----------------|----------------|-------------|--------------------------|----------|-------------------|--|----------------|---------------|---------------------|
| LOCATION: <u>NATONE</u> MAP/PHOTO REFERENCE: <u>54 402 050N 4 008 750 E</u> | DATE STARTED | <u>26/4/82</u> | HOLE SIZE | | FROM | TO | TOTAL | CORE STORAGE | DEVONPORT | |
| | DATE FINISHED | <u>7/5/82</u> | NON CORE | <u>6</u> | <u>0</u> | <u>33m</u> | <u>33m</u> | NO OF TRAYS | <u>24</u> | |
| | TOTAL DEPTH | <u>152.88</u> | | | | | | SAMPLE STORAGE | DEVONPORT | |
| HOLE SURVEY DATA | | | LOGGED BY | <u>P.A. RUXTON</u> | CORE | <u>33</u> | <u>152.88</u> | <u>119.88</u> | ASSAY LAB. | COMLABS |
| INSTRUMENT: <u>EASTMAN SURVEY</u> | | | CONTRACTOR | <u>OVERLAND DRILLING</u> | | | | | ASSAY REPORTS | |
| DEPTH | INSTRUMENT | | ACID ETCH | | REMARKS | RIG | | | | |
| | INCL. | AZ. | INCL. | AZ. | | | | | | |
| COLLAR | | | | | | <u>WARMAN 750</u> | | | | |
| EASTMAN | <u>5383</u> | <u>① 010°</u> | <u>85°W</u> | | | DRILL CREW | <u>J. WEAVER</u> <u>C. RICHARDSON</u> | CASING | | MIN. & PET. LAB. |
| | <u>DR</u> | <u>② 350°</u> | <u>70°E</u> | | | | | | | MIN. & PET. REPORTS |
| CAMERA | <u>152.88m</u> | <u>bearing</u> | <u>027°</u> | | | | | CASING LEFT | | |

GRAPHIC / LETTER SYMBOL LOGGING KEY

| | | | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | STRUCTURE / ALTERATION CODE B BEDDING J JOINTING C CLEAVAGE F FOLIATION sh SHEARING q QUARTZ VEINS O OXIDATION |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

DRILLING SUMMARY: Drill hole located over a Max-Min E.M., Gravity and I.P. anomaly - offset from a magnetic and S.P. anomaly.
Results: Capping of Basalt soil with the rest of the hole in Black shales/siltstones of the Burnie Formation. Many fractured and sheared zones + some pyrite and pyrrhotite. Bottom of the hole intersected red and spotted hornfels due to contact metamorphic effects of the Housetop Granite on Burnie Formation shales. Beds strike 010° 85°N or 350° 70°E - the former is more geologically reasonable.

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| Date | To | Interval (m) | Core Rec'd | R | Sample No. | Gross Wt. | Analysis | | | | Suscept. |
|--------|-------------|--------------|------------|-----|-------------|-----------|----------|-----|----|---------|----------|
| | | | | | | | Ni | Fe% | Mn | Pb | |
| 0 | 2 | 2 | | | 5401 | | | | | | |
| 2 | 4 | 2 | | | 5402 | | | | | | |
| 4 | 6 | 2 | | | 5403 | | | | | | |
| 6 | 8 | 2 | | | 5404 | | | | | | |
| 8 | 12 | 4 | | | 5405 | | | | | | |
| 12 | 15 | 3 | | | 5406 | | | | | | |
| 15 | 18 | 3 | | | 5407 | | | | | | |
| 18 | 21 | 3 | | | 5408 | | | | | | |
| 21 | 24 | 3 | | | 5409 | | | | | | |
| 24 | 27 | 3 | | | 5410 | | | | | | |
| 27 | 30 | 3 | | | 5411 | | | | | | |
| 30 | 33 | 3 | | | 5412 | | | | | | |
| 33 | 44.02 | | | | | | | | | | |
| | | | | | | | | | | | |
| 44.02 | 53.83 | | | | | | | | | | |
| 47.83 | 49.80 | 1.97 | 1.97 | 100 | 5413 | 24 | 2.45 | 400 | 10 | ASSAYED | |
| 53.83 | 54.64 | | | | | | | | | | |
| | | | | | | | | | | | |
| 54.64 | 70.55 | | | | | | | | | | |
| | | | | | | | | | | | |
| 70.55 | 70.65 | | | | | | | | | | |
| | | | | | | | | | | | |
| 70.65 | 84.60 | | | | | | | | | | |
| | | | | | | | | | | | |
| 72.26 | 73.63 | 1.37 | 1.37 | 100 | 5414 | 24 | 4.00 | 680 | 4 | ASSAYED | |
| 84.60 | 91.90 | | | | | | | | | | |
| | | | | | | | | | | | |
| 91.90 | 92.47 | | | | | | | | | | |
| | | | | | | | | | | | |
| 92.47 | 93.80 | | | | | | | | | | |
| | | | | | | | | | | | |
| 93.80 | 95.83 | | | | | | | | | | |
| | | | | | | | | | | | |
| 95.83 | 117.83 | 1.17 | 1.17 | 100 | 5415 | 20 | 3.05 | 580 | 4 | ASSAYED | |
| 95.83 | 97.00 | 0.74 | 0.74 | 100 | 5416 | 32 | 4.35 | 680 | 12 | ASSAYED | |
| 99.26 | 100.00 | 1.81 | 1.81 | 100 | 5417 | 24 | 3.60 | 530 | 22 | ASSAYED | |
| 104.70 | 106.51 | 1.81 | 1.81 | 100 | 5418 | 12 | 2.50 | 290 | 24 | ASSAYED | |
| 110.57 | 111.92 | | | | | | | | | | |
| 117.83 | 126.43 | | | | | | | | | | |
| | 124.82 | | | | PET. SAMPLE | | | | | | |
| | | | | | 5998 | | | | | | |
| 126.43 | 128.90 | | | | | | | | | | |
| 128.90 | 134.83 | | | | | | | | | | |
| | 129.88 | | | | PET. SAMPLE | | | | | | |
| | 131.93 | | | | PET. SAMPLE | | | | | | |
| | | | | | 6000 | | | | | | |
| 134.83 | 141.54 | | | | | | | | | | |
| 138.00 | 139.36 | 1.36 | 1.36 | 100 | 5419 | 8 | 2.30 | 640 | 4 | ASSAYED | |
| 141.54 | 147.40 | | | | | | | | | | |
| | 143m | | | | PET. SAMPLE | | | | | | |
| | | | | | 21489 | | | | | | |
| 145.68 | 147.40 | 1.72 | 1.72 | 100 | 5420 | 36 | 3.05 | 440 | 12 | ASSAYED | |
| 147.40 | 152.88 | | | | | | | | | | |
| | | | | | | | | | | | |
| 152.88 | END OF HOLE | | | | | | | | | | |

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