

SURFACE DIAMOND DRILLHOLE : HPC60

PROJECT IDEN : 5510  
COLLAR NORTHING: 64415.70  
DRILLED BY : LY

START DATE : 9 MAY 89  
COLLAR EASTING : 80159.40  
TOTAL LENGTH : 153.70

COMPLETION DATE : 26 MAY 89  
COLLAR ELEVATION: 2607.00  
CORE/HOLE SIZE : RQH2

LOGGED BY: RHR  
GRID AZIMUTH : 0.00

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| SURVEY FLAG | SURVEY POINT LOCATION | FORESIGHT | AZIMUTH (DEGREES) | VERTICAL ANGLE (DEGREES) | NORTHING | EASTING  | ELEVATION |
|-------------|-----------------------|-----------|-------------------|--------------------------|----------|----------|-----------|
| 000         | 0.00                  |           | 33.50             | -52.50                   | 64415.70 | 80159.40 | 2607.00   |
| 001         | 35.00                 |           | 35.00             | -54.00                   |          |          |           |
| 002         | 55.00                 |           | 34.50             | -51.75                   |          |          |           |
| 003         | 75.00                 |           | 34.00             | -51.25                   |          |          |           |
| 004         | 96.00                 |           | 34.00             | -51.50                   |          |          |           |
| 005         | 117.00                |           | 34.50             | -51.00                   |          |          |           |
| 006         | 138.00                |           | 34.00             | -50.75                   |          |          |           |

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HOLE PURPOSE: Shallow pattern drilling into sill development area. Target; 64425N, 2500RL.  
HOLE SIZE: 0-30.2 PQ, 30.2-80H HQ.  
HOLE CONDITION: PVC collar pipe in place and all rods removed.  
20/7/89: Hole not making water.

| Interval | From (m) | To (m) | Sec. (m) | RQD (m) | Description  | Unit              |
|----------|----------|--------|----------|---------|--|-------------------|
| 0.00     | 0.00     | 23.10  |          |         | HANGING WALL: WEATHERED: very strongly broken core, with minor pug zones.  | CENTRAL VOLCANICS |
| 23.10    | 23.10    | 73.30  |          |         | MIXED FELSIC AND MAFIC VOLCANICS: foliation: c.a. / 47.  | CENTRAL VOLCANICS |
| 73.30    | 73.30    | 101.10 |          |         | MYLONITE AND PUG.<br>94.00 - 94.60: 100% BLACK SHALE.  | HENTY FAULT ZONE  |
| 101.10   | 101.10   | 121.60 |          |         | LAVAS AND VOLCANICLASTICS: patches of weak silica-sericite-pyrite alteration.<br>101.10 - 104.50: 100% LAVAS AND VOLCANICLASTICS: moderate silica alteration.  | TYNDALL VOLCANICS |
| 104.50   | 104.50   | 121.60 |          |         | Pug on joints sub-parallel to foliation.<br>104.50 - 121.60: 100% LAVAS AND VOLCANICLASTICS: strongly foliated, weak to moderately broken core, with minor pug zones, strong silica-sericite alteration, foliation: c.a. / 30, foliation: c.a. / 40. |                   |
| 121.60   | 121.60   | 132.00 |          |         | UNDIFFERENTIATED ALTERED VOLCANICLASTICS.<br>121.60 - 125.60: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: moderate silica-sericite-pyrite alt. with   |                   |

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RGC Exploration PTY LTD  
 E.L. 966, HENTY PROJECT  
 SURFACE DIAMOND DRILLHOLE : HP060 (CONTINUED)

| Interval |        | Rec.<br>(m) | RQD<br>(m) | Description   | Unit              |
|----------|--------|-------------|------------|---|-------------------|
| From (m) | To (m) |             |            |   |                   |
|          |        |             |            | co3.<br>125.60 - 131.90: 100% UNDIFFERENTIATED ALTERED<br>VOLCANICLASTICS: moderate to strong silica alteration with<br>co3, foliation: c.a. / 36.  |                   |
| 132.00   | 133.30 |             |            | INTENSE QUARTZ MINERALISATION: strong quartz-sericite<br>alteration, massive quartz mineralisation, 0.3% coarse grained<br>pyrite.  |                   |
| 133.30   | 141.20 |             |            | QUARTZ-SULPHIDE MINERALISATION: strong silica-sericite-pyrite<br>alteration, patches of weak carbonate alteration, 2.5% patches<br>of quartz-base metal mineralisation, 2.5% lenses of massive<br>pyrite mineralisation, 2.5% coarse grained pyrite, 0.3% blebs<br>of chalcopyrite, 0.3% blebs of galena. |                   |
| 141.20   | 147.00 |             |            | LAVAS AND VOLCANICLASTICS: strong silica alteration.  | TYNDALL VOLCANICS |
| 147.00   | 156.70 |             |            | LAVAS AND VOLCANICLASTICS: patches of weak to moderate<br>silica-sericite-pyrite alteration, veinlets of weak carbonate<br>alteration.  | TYNDALL VOLCANICS |

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