

072

UNDERGROUND DIAMOND DRILLHOLE : HP050

PROJECT IDEN : 5510
COLLAR NORTHING: 63927.00
DRILLED BY :JPSTART DATE : 8 FEB 89
COLLAR EASTING : 80272.00
TOTAL LENGTH : 162.00COMPLETION DATE : 22 FEB 89
COLLAR ELEVATION: 2582.30
CORE/HOLE SIZE : HQMQLOGGED BY:RHP
GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATION
000	0.00		2.50	1.50	63927.00	80272.00	2582.30
001	12.00		0.00	2.25			
002	36.00		6.00	1.00			
003	160.00		13.50	0.00			

R HED HOLE PURPOSE:Decline cover hole 2. To drill ahead of decline
 R HED path from cuddy #1 at 100m down the decline.
 R HED HOLE SIZE:0-1.5 HQ, 1.5-30H TT56.
 R HED HOLE CONDITION:All rods removed. Stop pipe (1.5m) and gate
 R HED valve.

	Interval From (m) To (m)	Rec. (m)	RQD (m)	Description	Unit
	0.00	16.20		VERY FINE GRAINED(SHALEY) EPICLASTIC: grey. 13.90 - 14.00: 100% PUG ZONE: fault: 10. 14.10 - 15.30: 100% VERY FINE GRAINED(SHALEY) EPICLASTIC: bedding: 11. 15.30 - 16.20: 60% VERY FINE GRAINED(SHALEY) EPICLASTIC: bedding: 30.	TYNDALL VOLCANICS
	16.20	32.10		COARSE-GRAINED(PEBBLY) EPICLASTIC: grey-pink, quartz porphyry fragments, upper contact: 30, lower contact: 37.	TYNDALL VOLCANICS
R	16.20	32.10		Joints at one/metre. 22.50 - 22.70: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC: joint set: 15. 24.20 - 24.30: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC: joint set: 15. 26.20 - 26.30: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC: joint set: 13.	
	32.10	45.50		VERY FINE GRAINED(SHALEY) EPICLASTIC: calcite vein/s. Mixture of silt and shale.	TYNDALL VOLCANICS
R	32.10	45.50		34.30 - 34.90: 100% VERY FINE GRAINED(SHALEY) EPICLASTIC: bedding: 13.	
R	35.70	43.80		Joints 1 per metre. 35.70 - 43.30: 100% VERY FINE GRAINED(SHALEY) EPICLASTIC: joint set: 43, joint set: 40.	

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RGC Exploration: 2TY LEB
 S.L. 955, HENRY PROJECT
 UNDERGROUND DIAMOND DRILLHOLE : H2050 (CONTINUED)

	Interval	Rec.	RQD	Description	Unit
	From (m) To (m)	(m)	(m)		
R	45.50 45.50	61.80 53.20		MEDIUM GRAINED(SANDY) EPICLASTIC. Vuggy quartz joints at 3 per metre. 45.50 - 46.10: 100% MEDIUM GRAINED(SANDY) EPICLASTIC: joint set: 10. 45.50 - 53.20: 100% MEDIUM GRAINED(SANDY) EPICLASTIC: vuggy quartz vein/s: 85. 48.20 - 48.25: PUG CONE: seam: 69. 51.20 - 54.00: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC.	TYNDALL VOLCANICS
R	61.80 61.80	72.20 72.20		COARSE-GRAINED(PEBBLY) EPICLASTIC: patches of weak silica-pyrite alteration, joint set: 34, joint set: 40. Minor jointing and breaking along bedding. 63.70 - 63.80: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC: bedding: 25. 65.10 - 68.30: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC: moderately broken core, lower contact: 69, minor batchelorite. Minor fault.	TYNDALL VOLCANICS
R	72.20 72.20	72.30 72.30		FAULT: BROKEN GROUND WITH PUG: fault: 26. Slicken sides on fault surface. 15 deg dip on fault surface.	
R	72.30 72.30	89.20 79.50		BLOCKY EPICLASTIC: quartz porphyry fragments. Limonite on lower angle joint [j1] -j1- spacing 1 metre. 72.30 - 79.50: 100% BLOCKY EPICLASTIC: joint set: 33. 78.20 - 78.50: 100% BLOCKY EPICLASTIC: joint 1: 30, joint 2: 49.	TYNDALL VOLCANICS
R	79.50	82.30		Joints j1, j3 and j4 limonitic, j2 clean. 79.50 - 82.30: 100% BLOCKY EPICLASTIC: strongly broken core, and limonitic, joint 1: 35, joint 2: 49. 79.50 - 82.30: 100% BLOCKY EPICLASTIC: strongly broken core, and limonitic, joint 3: 0, joint 4: 90.	
R	89.20 89.20	100.00 100.00		COARSE-GRAINED(PEBBLY) EPICLASTIC: quartz porphyry fragments, weak silica alteration, minor disseminations of pyrite. Clean joints at 20, 55, 70, 90 degrees - spaced 5 metres. 89.20 - 89.40: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC: strongly broken core, with minor pug zones, fault: 35. 90.90 - 91.10: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC: very strongly broken core, with minor pug zones, fault: 30. 92.30 - 92.60: 60% VERY FINE GRAINED(SHALEY) EPICLASTIC: bedding: 35.	TYNDALL VOLCANICS
	100.00	101.60		FINE GRAINED(SILTY) EPICLASTIC: upper contact: 25.	TYNDALL VOLCANICS

RGC Exploration PTY LTD
E.L. 266, HENTY PROJECT
UNDERGROUND DIAMOND DRILLHOLE : HP050 (CONTINUED)

	Interval From (m) To (m)	Rec. (m)	RQD (m)	Description	Unit
	101.60	133.10		BLOCKY EPICLASTIC: quartz porphyry fragments, hematitic fragments.	TYNDALL VOLCANICS
R	104.80	108.70		Must be at least 4 joints [all with limonite] if j1 is shallow ie 10 deg dip along decline then must also be a 50 deg dipping joint [j3] and two steep joints :j2 at 35 deg to decline and j4 90 deg to decline.	
R	104.80	108.70		104.80 - 108.70: 100% BLOCKY EPICLASTIC: very strongly broken core, and limonitic, joint 1: 10, joint 2: 5.	
R	104.80	108.70		104.80 - 108.70: 100% BLOCKY EPICLASTIC: very strongly broken core, and limonitic, joint 2: 35, joint 4: 84.	
R	104.80	108.70		104.80 - 108.70: 100% BLOCKY EPICLASTIC: very strongly broken core, and limonitic, joint 3: 55, joint 3: 50.	
				104.80 - 108.70: 100% BLOCKY EPICLASTIC: very strongly broken core, and limonitic, joint 4: 90.	
R	108.70	112.30		108.40 - 108.60: 100% MAJOR QUARTZ VEIN: wuggy quartz vein/s. Possibly drilling parallel to shallow dipping joint.	
				108.70 - 112.30: 100% BLOCKY EPICLASTIC: weakly broken core, and limonitic, joint: 25, joint: 55.	
				108.70 - 112.30: 100% BLOCKY EPICLASTIC: weakly broken core, and limonitic, joint: 90.	
R	112.80	127.00		Same joint sets @ 55,40,73 as above - minor limonite staining.	
R	127.00	134.10		No limonite on joints. 127.00 - 134.10: 100% BLOCKY EPICLASTIC: joint: 40, joint: 60.	
				128.50 - 129.00: 100% VERY FINE GRAINED(SHALEY) EPICLASTIC: bedding: 21.	
R	134.10	138.10		Rough new joint with very minor limonite and some quartz - spaced 30cm.	
R	134.10	138.10		134.10 - 138.10: 100% BLOCKY EPICLASTIC: very weakly broken core, and limonitic, weak silica alteration, joint set: 76.	
	138.10	162.00		COARSE-GRAINED(PEBBLY) EPICLASTIC.	TYNDALL VOLCANICS
				142.80 - 142.90: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC: bedding: 28.	
				150.30 - 151.10: 100% FINE GRAINED(SILTY) EPICLASTIC: foliation: 28, 2.5% disseminations of pyrite.	
				153.50 - 162.00: 100% COARSE-GRAINED(PEBBLY) EPICLASTIC: patches of moderate to strong silica alteration, joint set: 60, 1% disseminations of pyrite.	