RGC Exploration PTY LTD
E.L. 966, HENTY PROJECT

SURFACE DIAMOND DRILLHOLE : HP056

112

PROJECT IDEN : 5510 START DATE : 15 APR 89 COMPLETION DATE : 25 APR 89 LOGGED BY:BHR
COLLAR NORTHING: 64472.18 COLLAR EASTING : 80157.80 COLLAR ELEVATION: 2606.90 GRID AZIMUTH : 0.00
DRILLED BY :LY TOTAL LENGTH : 186.20 CORE/HOLE SIZE : PQHQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATION
000	0.00		88.00	-57.00	64472.18	80157.80	2606.90
001	30.00		89.00	-58.00			
002	51.00		88.00	-57.50			
003	72.00		88.00	-56.00			
004	93.00		87.50	-55.00			
005	114.00		87.50	-55.00			
006	135.00		88.50	-55.00			
007	156.00		88.50	-54.25			
008	177.00		88.50	-54.00			

R HED HOLE PURPOSE:Shallow pattern drilling into proposed sill
R HED development. Target; 64475N, 2475RL.
R HED HOLE SIZE:0-21.6 PQ, 21.6-EOH HQ.
R HED HOLE CONDITION:All rods removed. 20/7/89: Hole still making
R HED water.

-	Interval From (m)	- To (m)	Rec. (m)	RQD (m)	Description	Unit
	0.00	11.60			HANGING WALL:WEATHERED.	CENTRAL VOLCANICS
	11.60	34.40			PREDOMINANTLY FELSPAR-PHYRIC VOLCANICS: foliation: 30. 25.10 - 34.40: 100% PREDOMINANTLY FELSPAR-PHYRIC VOLCANICS: strongly broken core, with minor pug zones.	CENTRAL VOLCANICS
	34.40	89.80			MIXED FELSIC AND MAFIC VOLCANICS. 34.40 - 36.90: 100% MIXED FELSIC AND MAFIC VOLCANICS: strongly broken core, with minor pug zones.	CENTRAL VOLCANICS
R	36.90	38.10			Fault contact at 36.9 metres 36.90 - 38.10: 100% MAJOR QUARTZ VEIN. 72.00 - 80.00: 100% MIXED FELSIC AND MAFIC VOLCANICS: moderately foliated, foliation: 45.	
	89.80	101.40			HANGING WALL: SHEARED: bleached, shear: 40.	CENTRAL VOLCANICS
	101.40	129.70			MYLONITE AND PUG.	HENTY FAULT ZONE
	129.70	148.50			LAVAS AND VOLCANICLASTICS.	TYNDALL VOLCANICS

517113

RGC Exploration PTY LTD
E.L. 966, HENTY PROJECT
SURFACE DIAMOND DRILLHOLE : HP056 (CONTINUED)

	Interval From (m)	Interval To (m)	Rec. (m)	RQD (m)	Description	Unit
					139.70 - 139.00: 100% LAVAS AND VOLCANICLASTICS: patches of strong silica alteration. 139.00 - 148.50: 100% LAVAS AND VOLCANICLASTICS: patches of weak to moderate silica-sericite-pyrite alteration, veinlets of weak carbonate alteration, foliation: 30.	
	148.50	152.20			QUARTZ-SULPHIDE MINERALISATION: patches of moderate quartz-sericite alteration, patches of moderate silica-sericite-pyrite alteration, 30% quartz-copper mineralisation.	
	152.20	158.20			UNDIFFERENTIATED ALTERED VOLCANICLASTICS. 152.20 - 155.00: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: patches of moderate silica alteration with co3. 155.00 - 158.20: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: strong silica alteration with co3, foliation: 30.	
	158.20	161.70			QUARTZ-SULPHIDE MINERALISATION: patches of strong silica-sericite-pyrite alteration, 50% quartz-base metal mineralisation. 158.20 - 159.50: 100% INTENSE QUARTZ MINERALISATION: pervasive strong quartz-sericite alteration, 50% quartz-base metal mineralisation.	
R	160.50	160.51			Nodule of Silica-Hematite	
	161.70	172.80			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: patches of moderate to strong silica-sericite-pyrite alteration, lenses of carbonate alteration.	
R	161.70	172.80			Possible Blocky Volcaniclastic shows through	
R	163.80	165.20			Nodules of Silica-Hematite 163.80 - 165.20: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: strong silica-sericite-pyrite alt. with co3, 1% lenses of massive pyrite mineralisation. 172.00 - 172.80: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: patches of carbonate-chlorite alteration.	
	172.80	186.20			LAVAS AND VOLCANICLASTICS: patches of strong silica alteration.	TYNDALL VOLCANICS

51714