RGC Exploration PTY LTD
E.L. 956, HENTY PROJECT

SURFACE DIAMOND DRILLHOLE : HP053

PROJECT IDEN : 5510 START DATE : 12 MAR 89 COMPLETION DATE : 1 APR 89 LOGGED BY:MW
COLLAR NORTHING: 64405.20 COLLAR EASTING : 80135.10 COLLAR ELEVATION: 2603.20 GRID AZIMUTH : 0.00
DRILLED BY :L/Y TOTAL LENGTH : 185.50 CORE/HOLE SIZE : PQHQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATION
000	0.00		93.50	-55.00	64405.20	80135.10	2603.20
001	6.00		96.00	-55.50			
002	34.00		94.50	-56.25			
003	41.00		95.00	-56.50			
004	47.00		95.50	-56.00			
005	65.00		94.50	-56.00			
006	92.00		93.50	-55.00			
007	107.00		92.50	-55.00			
008	130.00		93.50	-55.00			
009	145.00		94.00	-53.50			
010	181.00		93.50	-51.25			

R HED HOLE PURPOSE:Test for gold mineralisation in close-spaced drill
R HED pattern on section 64400N at 2475RL.
R HED HOLE SIZE:0-41.9 PQ, 41.9-EOH HQ.
R HED HOLE CONDITION:All rods removed. 1/4/89: Hole not making water.

	From (m)	To (m)	Rec. (m)	RQD (m)	Description	Unit
	0.00	51.30			HANGING WALL:WEATHERED: limonitic.	CENTRAL VOLCANICS
	51.30	93.30			MIXED FELSIC AND MAFIC VOLCANICS: patches of hematite alteration, foliation: 45, quartz carbonate vein/s.	CENTRAL VOLCANICS
	93.30	109.10			HANGING WALL: SHEARED: very strongly broken core, with prominent pug zones, quartz carbonate vein/s.	CENTRAL VOLCANICS
	109.10	118.60			MYLONITE AND PUG. 117.20 - 118.60: 100% BLACK SHALE.	HENTY FAULT ZONE
	118.60	129.80			CRUSH ZONE: lower contact: 45.	HENTY FAULT ZONE
R	129.40	129.80			Lower contact of fault zone marked by intense black graphite.	
	129.80	159.00			LAVAS AND VOLCANICLASTICS. 129.80 - 137.70: 100% LAVAS AND VOLCANICLASTICS: pink, moderate silica alteration, moderate to strong k-feldspar alteration.	TYNDALL VOLCANICS

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SURFACE DIAMOND DRILLHOLE : HP053 (CONTINUED)

	From (m)	To (m)	Rec. (m)	RQD (m)	Description	Unit
					137.70 - 152.80: 100% LAVAS AND VOLCANICLASTICS: pink-green, very strong quartz-sericite alteration, shear: 44, 0.3% disseminations of pyrite. 152.80 - 159.00: 100% LAVAS AND VOLCANICLASTICS: strong silica alteration with co3, 1% patches of pyrite. 159.00 - 159.10: 100% LAVAS AND VOLCANICLASTICS: fuschite-sericite alteration +/-co3.	
	159.00	167.60			QUARTZ-SULPHIDE MINERALISATION: strong silica-sericite-pyrite alteration, 40% quartz-base metal mineralisation. 159.50 - 160.60: 100% INTENSE QUARTZ MINERALISATION: silica veined, strong quartz-sericite alteration, massive quartz mineralisation, 0.1% blebs of chalcopyrite, 0.1% blebs of galena. 162.90 - 163.90: 100% INTENSE QUARTZ MINERALISATION: silica veined, strong quartz-sericite alteration, massive quartz mineralisation, 0.3% blebs of chalcopyrite. 165.10 - 165.60: 100% QUARTZ-SULPHIDE MINERALISATION: 10% patches of pyrite, 2.5% blebs of chalcopyrite, 2.5% blebs of galena, 2.5% blebs of sphalerite.	
R	165.40	165.50			Intense sulphide zone showing grey silver unknown mineral.	
	167.60	185.50			LAVAS AND VOLCANICLASTICS: patches of moderate to strong silica alteration, patches of weak silica-sericite-pyrite alteration. 172.80 - 175.80: 100% LAVAS AND VOLCANICLASTICS: moderate to strong silica-sericite-pyrite alteration.	TYNDALL VOLCANICS

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