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

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SURFACE DIAMOND DRILLHOLE : HP055

PROJECT IDEN : 5510 START DATE : 3 APR 89 COMPLETION DATE : 14 APR 89 LOGGED BY:RHR
COLLAR NORTHING: 64427.20 COLLAR EASTING : 80143.10 COLLAR ELEVATION: 2604.10 GRID AZIMUTH : 0.00
DRILLED BY :LY TOTAL LENGTH : 183.00 CORE/HOLE SIZE : PQHQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATION
000	0.00		91.50	-55.00	64427.20	80143.10	2604.10
001	15.00		92.00	-56.66			
002	30.00		92.00	-57.50			
003	48.00		91.50	-56.33			
004	68.00		91.00	-54.75			
005	88.00		90.00	-53.00			
006	117.00		89.00	-53.50			
007	137.00		90.00	-53.33			
008	158.00		88.50	-51.50			
009	178.00		88.00	-50.50			

R HED HOLE PURPOSE:Test for gold mineralisation in close-spaced drill
R HED pattern on section 64425N at 2475RL.
R HED HOLE SIZE:0-39.3 PQ, 39.3-EOH HQ.
R HED HOLE CONDITION:PVC (2m) collar pipe. All casing and rods
R HED removed. 14/4/89: Hole making water. 20/7/89: Hole still making
R HED water.

From (m)	To (m)	Rec. (m)	RQD (m)	Description	Unit
0.00	35.80			HANGING WALL:WEATHERED: very strongly broken core, and limonitic, foliation: 30.	CENTRAL VOLCANICS
35.80	94.90			MIXED FELSIC AND MAFIC VOLCANICS: moderately broken core, with minor pug zones, weak carbonate alteration, quartz vein/s. 35.80 - 39.40: 100% HANGING WALL:UNDIFFERENTIATED: strongly broken core, with prominent pug zones. 39.40 - 49.60: 100% PREDOMINANTLY MAFIC VOLCANICS: moderate carbonate-chlorite alteration. 54.40 - 56.70: 100% PREDOMINANTLY MAFIC VOLCANICS: moderate carbonate-chlorite alteration. 66.10 - 70.50: 100% PREDOMINANTLY FELSPAR-PHYRIC VOLCANICS. 71.40 - 74.10: 100% PREDOMINANTLY MAFIC VOLCANICS: moderate carbonate-chlorite alteration. 85.90 - 94.90: 100% PREDOMINANTLY FELSPAR-PHYRIC VOLCANICS.	CENTRAL VOLCANICS
94.90	98.20			HANGING WALL: STRONGLY BROKEN: very strongly broken core, with	CENTRAL VOLCANICS

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	From (m)	To (m)	Rec. (m)	RQD (m)	Description	Unit
					prominent pug zones.	
	98.20	101.70			HANGING WALL: SHEARED: mylonitic, strongly broken core, with prominent pug zones.	CENTRAL VOLCANICS
	101.70	117.70			MYLONITE AND PUG: mylonitic, kink fold/s, very strongly broken core, with prominent pug zones, strong quartz-sericite alteration, foliation: 37.	HENTY FAULT ZONE
R	109.40	109.41			Fuchsite on joint running 45 deg. to core axis is sub-parallel
R	109.40	109.41			to the regional foliation.
					113.80 - 117.70: 100% BLACK SHALE: strongly broken core, along foliation.	
	117.70	127.20			CRUSH ZONE: intensely broken core, with prominent pug zones, lower contact: 47.	HENTY FAULT ZONE
R	127.10	127.20			End of major fault zone marked by grey puggy clay zone.	
	127.20	129.90			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: strongly broken core, with prominent pug zones, moderate quartz-sericite alteration, .03% disseminations of pyrite.	
	129.90	133.50			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: weak silica-sericite-pyrite alteration, 0.3% disseminations of pyrite.	
	133.50	138.40			QUARTZ-SULPHIDE MINERALISATION: weak silica-sericite-pyrite alteration, 5% veinlets of quartz-pyrite mineralisation.	
	138.40	158.60			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: sheared, kink fold/s, weak to moderate silica-sericite-pyrite alteration, 0.3% disseminations of pyrite.	
					151.40 - 158.60: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: veinlets of carbonate alteration, 5% nodules of quartz mineralisation.	
	158.60	162.50			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: moderate to strong silica alteration with co3, patches of weak silica-sericite-pyrite alteration.	
					158.85 - 162.50: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: 20% fuchsite.	
	162.50	164.40			QUARTZ-SULPHIDE MINERALISATION: strong quartz-sericite alteration, 20% quartz-base metal mineralisation, 2.5% veinlets of pyrite, 0.1% blebs of chalcopyrite, 1% blebs of	

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	Interval From (m)	Interval To (m)	Rec. (m)	RQD (m)	Description	Unit
					galena.	
	164.40	166.50			QUARTZ-SULPHIDE MINERALISATION: strong silica-sericite-pyrite alteration, 10% quartz-pyrite mineralisation, foliation: 50.	
R	165.40	165.70			Upper and lower contacts of massive pyrite band is parallel to	
R	165.40	165.70			the regional cleavage. 165.40 - 165.70: 100% MASSIVE PYRITE: lower contact: 50, upper contact: 50.	
	166.50	168.30			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: weak to moderate silica-sericite-pyrite alteration.	
	168.30	176.30			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: strong silica-sericite-pyrite alteration, very weak carbonate alteration, 5% quartz mineralisation.	
	176.30	183.00			LAVAS AND VOLCANICLASTICS: very strong silica alteration, .03% disseminations of pyrite.	TYNDALL VOLCANICS