

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

SURFACE DIAMOND DRILLHOLE : HP052

PROJECT IDEN : 5510	START DATE : 9 MAR 89	COMPLETION DATE : 16 MAR 89	LOGGED BY:RHR
COLLAR NORTHING: 64471.70	COLLAR EASTING : 30176.30	COLLAR ELEVATION: 2608.90	GRID AZIMUTH : 0.00
DRILLED BY :LY	TOTAL LENGTH : 168.00	CORE/HOLE SIZE : PQHQ	

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATION
000	0.00		37.50	-57.00	64471.70	30176.30	2608.90
001	8.00		39.50	-57.00			
002	17.00		37.00	-57.00			
003	36.00		36.50	-55.50			
004	54.00		37.00	-55.50			
005	75.00		36.50	-55.50			
006	102.00		35.50	-56.00			
007	111.00		36.00	-55.75			
008	132.00		35.50	-55.00			
009	156.00		35.50	-54.50			
010	168.00		35.75	-54.50			

R HED HOLE PURPOSE:Test for gold mineralisation in close-spaced drill pattern on section 64475N at 2500RL.
R HED HOLE SIZE:0-29.3 PQ, 29.3-EGH HQ.
R HED HOLE CONDITION:PVC collar pipe. All rods removed. 11/3/89: Hole making substantial water. 20/7/89: Hole not making water.
R HED

Interval	From (m)	To (m)	Rec. (m)	RQD (m)	Description	Unit
	0.00	9.40			HANGING WALL:WEATHERED.	CENTRAL VOLCANICS
	9.40	63.60			MIXED FELSIC AND MAFIC VOLCANICS: strongly foliated, weak to moderately broken core, cleavage: 45.	CENTRAL VOLCANICS
	63.60	97.60			MYLONITE AND PUG: bleached, kink fold/s, quartz vein/s: minor batchelorite.	HENTY FAULT ZONE
R	63.60	97.60			Mylonitic foliation appears to get dragged sub - parallel to core axis as go into fault zone.	
R	63.60	97.60			63.60 - 78.50: 100% MYLONITE AND PUG: completely foliated, foliation: 40. 78.50 - 97.60: 100% MYLONITE AND PUG: sheared, kink fold/s, intensely broken core, with prominent pug zones, shear: 30, shear: 15.	
	97.60	103.10			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: very strongly broken core, with prominent pug zones, strong quartz-sericite	

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SURFACE DIAMOND DRILLHOLE : HP052 (CONTINUED)

	Interval	Rec.	RQD	Description	Unit
	From (m) To (m)	(m)	(m)		
				alteration, upper contact: 25, lower contact: 45, minor batchelorite, 1% veinlets of pyrite. 102.20 - 102.30: 100% PUG ZONE: contact: 41.	
	103.10	124.60		LAVAS AND VOLCANICLASTICS: sheared, kink fold/s, moderate silica-sericite alteration, shear: 25, 0.1% disseminations of pyrite. 113.10 - 113.50: 100% LAVAS AND VOLCANICLASTICS: mineralised, lenses of quartz-pyrite mineralisation.	TINDALL VOLCANICS
	124.60	125.80		QUARTZ-SULPHIDE MINERALISATION: moderate silica-sericite-pyrite alteration, nodules of quartz-pyrite mineralisation.	
R	125.80 125.80	132.50 128.70		UNDIFFERENTIATED ALTERED VOLCANICLASTICS. Sinistral shear fabric. 125.80 - 128.70: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: sheared, weak silica-sericite-pyrite alteration, shear: 25. 128.70 - 130.20: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: strong fuschite-sericite alteration +/-co3. 130.20 - 132.50: 100% UNDIFFERENTIATED ALTERED VOLCANICLASTICS: moderate to strong silica alteration with co3. 132.10 - 132.20: 100% PUG ZONE.	
	132.50	143.50		QUARTZ-SULPHIDE MINERALISATION: strong silica-sericite-pyrite alteration, patches of quartz-base metal mineralisation, 1% coarse grained pyrite, 1% veinlets of chalcopyrite, 0.3% veinlets of galena.	
R	134.90	136.20		50% of core is quartz - base metal mineralisation - tending toward intense quartz - style of mineralisation.	
R	134.90	136.20		134.90 - 136.20: 100% QUARTZ-SULPHIDE MINERALISATION: strong quartz-sericite alteration, 50% quartz-base metal mineralisation. 138.30 - 139.50: 100% QUARTZ-SULPHIDE MINERALISATION: moderate quartz-sericite alteration. 141.60 - 141.61: 100% QUARTZ-SULPHIDE MINERALISATION: single lens of massive pyrite mineralisation.	
	143.50	154.20		UNDIFFERENTIATED ALTERED VOLCANICLASTICS: patches of weak to moderate silica-sericite-pyrite alteration, nodules of quartz-pyrite mineralisation, foliation: 37.	

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 SURFACE DIAMOND DRILLHOLE : H9652 (CONTINUED)

Interval		Rec.	RQD	Description	Unit
From (m)	To (m)	(m)	(%)		
154.20	168.30			LAVAS AND VOLCANICLASTICS: quartz phytic, patches of strong silica alteration. 163.80 - 168.30: 100% LAVAS AND VOLCANICLASTICS: moderate to strong silica-sericite alteration.	TYNDALL VOLCANICS

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