

SURFACE DIAMOND DRILLHOLE : RP051

PROJECT IDEN : 5510
COLLAR NORTHING: 64408.40
DRILLED BY : LY

START DATE : 10 FEB 89
COLLAR EASTING : 80160.20
TOTAL LENGTH : 151.50

COMPLETION DATE : 23 FEB 89
COLLAR ELEVATION: 2607.00
CORE/HOLE SIZE : PQHQ

LOGGED BY: RHR
GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATION
000	0.00		95.00	-55.25	64408.40	80160.20	2607.00
001	26.00		93.50	-55.75			
002	42.00		96.50	-54.50			
003	48.00		96.50	-54.75			
004	69.00		95.50	-53.25			
005	84.00		95.50	-53.50			
006	99.00		95.50	-54.00			
007	114.00		97.50	-54.00			
008	129.00		96.00	-53.75			
009	150.00		94.50	-53.00			

R HED
R HED
R HED
R HED
R HED

HOLE PURPOSE: Test for gold mineralisation in close-spaced grill pattern on section 64400N at 2500RL.
HOLE SIZE: 0-35.8 PQ, 35.8-ECH HQ.
HOLE CONDITION: All rods removed. 25/2/89: Hole making water, strong flow. 20/7/89: Water flow has stopped.

Interval From (m)	To (m)	Rec. (m)	RQD (m)	Description	Unit
0.00	31.10			HANGING WALL: WEATHERED: moderate to strongly broken core, and limonitic.	CENTRAL VOLCANICS
31.10	68.80			MIXED FELSIC AND MAFIC VOLCANICS: strongly foliated, foliation: 65, quartz carbonate vein/s.	CENTRAL VOLCANICS
68.80	72.50			HANGING WALL: STRONGLY BROKEN: moderate to strongly broken core, with minor pug zones. 68.80 - 70.30: 100% HANGING WALL: STRONGLY BROKEN: patches of moderate silica-sericite-pyrite alteration.	CENTRAL VOLCANICS
72.50	87.30			HANGING WALL: SHEARED: bleached, very strongly broken core, with prominent pug zones, foliation: 62. 83.00 - 87.30: 100% HANGING WALL: SHEARED: kink fold/s.	CENTRAL VOLCANICS
87.30	99.00			MYLONITE AND PUG. 90.30 - 91.00: BLACK SHALE: kink fold/s, upper contact: 31. 97.80 - 98.40: 100% MYLONITE AND PUG: mineralised,	HENTY FAULT ZONE

517080

	Interval		Rec.	RQD	Description	Unit
	From (m)	To (m)	(m)	(%)		
					quartz-pyrite mineralisation, 5% of pyrite.	
	99.00	126.20			LAVAS AND VOLCANICLASTICS: pinkish grey, quartz phytic.	TYNDALL VOLCANICS
					99.00 - 109.30: 100% LAVAS AND VOLCANICLASTICS: grey, moderate to strong silica alteration.	
R	109.30	117.50			Strong shearing - sinistral shear features.	
					109.30 - 117.50: 100% LAVAS AND VOLCANICLASTICS: pink-green, very strongly foliated, kink fold/s, strong silica-sericite alteration, foliation: 22.	
R	117.50	117.70			Small fold in which folds both pyrite and CO3 alteration.	
					117.50 - 126.20: 100% LAVAS AND VOLCANICLASTICS: moderate to strongly foliated, weak to moderate silica-sericite-pyrite alt. with co3, foliation: 25.	
	126.20	128.20			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: strong silica alteration with co3, foliation: 45, upper contact: 43.	
	128.20	130.20			INTENSE QUARTZ MINERALISATION: white, silica veined, massive quartz mineralisation, minor visible gold, 2.5% veinlets of pyrite, 1% veinlets of chalcopyrite, 1% veinlets of galena.	
R	128.20	130.20			Patches of massive white quartz with coarse - grained sulphides and occasional gold grains.	
R	128.20	130.20				
	130.20	131.50			UNDIFFERENTIATED ALTERED VOLCANICLASTICS: pink-green, strong quartz-sericite alteration, foliation: 32.	
	131.50	134.00			QUARTZ-SULPHIDE MINERALISATION: grey, very strong silica-sericite-pyrite alteration, quartz-base metal mineralisation, 2.5% lenses of pyrite mineralisation.	
	134.00	151.50			QUARTZ-PHYRIC RICH VOLCANICLASTICS: pink.	TYNDALL VOLCANICS
					134.00 - 141.30: 100% QUARTZ-PHYRIC RICH VOLCANICLASTICS: moderate to strong silica-sericite alteration, foliation: 45.	
					141.30 - 148.50: 100% QUARTZ-PHYRIC RICH VOLCANICLASTICS: patches of weak to moderate silica-sericite-pyrite alteration, foliation: 56.	
					148.50 - 151.50: 100% QUARTZ-PHYRIC RICH VOLCANICLASTICS: silica veined, strong silica alteration.	

RGC Exploration PTY LTD
 E.L. 966, HARRY PROJECT
 SURFACE DIAMOND DRILLHOLE : HP051 (CONTINUED)

081

ANALABS ANALYSES

From	To	Number	Accepted Au g/t	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Bi ppm
107.00	108.00	T12825	-0.010	-0.5	11	5	15	260	3
108.00	109.00	T12826	-0.010	-0.5	9	5	15	230	3
109.00	110.00	T12827	-0.010	-0.5	6	5	15	55	5
110.00	111.00	T12828	-0.010	-0.5	20	240	10	40	9
111.00	112.00	T12829	0.220	9.0	14	145	10	40	10
112.00	113.00	T12830	0.010	0.5	20	70	5	45	5
113.00	114.00	T12831	-0.010	-0.5	15	35	-5	70	4
114.00	115.00	T12832	-0.010	-0.5	11	25	-5	55	4
115.00	116.00	T12833	-0.010	-0.5	17	15	-5	45	3
116.00	117.00	T12834	-0.010	1.0	17	25	5	55	2
117.00	118.00	T12835	-0.010	1.0	24	40	-5	50	2
118.00	119.00	T12836	-0.010	1.0	22	20	5	40	3
119.00	120.00	T12837	0.010	2.0	22	10	25	110	2
120.00	121.00	T12838	-0.010	-0.5	16	5	20	100	2
121.00	122.00	T12839	-0.010	-0.5	14	5	5	50	-1
122.00	123.00	T12840	-0.010	-0.5	13	5	5	55	-1
123.00	124.00	T12841	-0.010	-0.5	9	10	-5	60	-1
124.00	125.00	T12842	-0.010	-0.5	13	5	-5	45	-1
125.00	126.00	T12843	-0.010	-0.5	12	-5	10	40	4
126.00	127.00	T12844	-0.010	-0.5	14	-5	5	35	-1
127.00	128.00	T12846	0.130	-0.5	7	45	-5	65	1
128.00	129.00	T12847	175.460	140.0	17	3000	3900	195	150
129.00	130.00	T12848	40.000	36.0	29	3925	1725	365	44
130.00	131.00	T12849	1.370	4.5	10	140	500	30	3
131.00	132.00	T12850	0.300	8.0	32	1925	2400	70	10
132.00	133.00	T12851	0.420	9.0	87	480	625	115	18
133.00	134.00	T12852	0.120	3.0	75	250	130	165	17
134.00	135.00	T12853	0.010	-0.5	26	50	15	55	3
135.00	136.00	T12854	-0.010	-0.5	11	10	30	110	5
136.00	137.00	T12855	-0.010	-0.5	11	15	60	385	3
137.00	138.00	T12856	-0.010	-0.5	13	5	45	100	1
138.00	139.00	T12857	-0.010	-0.5	7	-5	15	55	-1

517082