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

SURFACE DIAMOND DRILLHOLE : HP047A

PROJECT IDEN : 5510 | START DATE : 22 OCT 88 | COMPLETION DATE : 28 OCT 88 | LOGGED BY:RHR
COLLAR NORTHING: 63931.20 | COLLAR EASTING : 79799.10 | COLLAR ELEVATION: 2636.50 | GRID AZIMUTH : 0.00
DRILLED BY :LONGYEAR - B.P. | TOTAL LENGTH : 451.00 | CORE/HOLE SIZE : HQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATIO
000	0.00		107.00	-66.00	63931.20	79799.10	2636.50
001	32.00		107.50	-66.50			
002	62.00		106.00	-66.25			
003	92.00		105.00	-66.25			
004	122.00		102.50	-64.75			
005	152.00		98.00	-63.00			
006	182.00		101.00	-61.50			
007	212.00		100.50	-60.00			
008	242.00		100.00	-59.00			
009	266.00		97.50	-57.25			
010	290.00		96.00	-55.00			
011	306.00		95.50	-54.75			
012	325.00		97.00	-54.50			
013	343.00		96.50	-54.50			
014	362.00		96.00	-53.00			
015	383.00		95.50	-50.75			
016	423.00		92.50	-46.50			
017	450.00		93.00	-45.00			

R HED
R HED
R HED
R HED

HOLE PURPOSE:Wedge off HP047 for second intersection of mineralisation.
HOLE SIZE:373-EOH HQ.
HOLE CONDITION:

	From (m)	To (m)	Rec. (m)	RQD (m)	Description	Unit
	0.00	373.00			(REFER TO PRIMARY HOLE LOG).	
	373.00	398.60			PREDOMINANTLY FELSPAR-PHYRIC VOLCANICS.	CENTRAL VOLCANI
R	373.00	375.80			Began new lipped hole from HP047. New hole (HP047A).	
	398.60	401.70			HANGING WALL: STRONGLY BROKEN.	CENTRAL VOLCANI
	401.70	409.50			HANGING WALL: SHEARED: intensely foliated, kink fold/s, foliation: 43.	CENTRAL VOLCANI
	409.50	412.00			MYLONITE AND PUG.	HENTY FAULT ZO

RGC Exploration PTY LTD
E.L. 966, HENTY PROJECT
SURFACE DIAMOND DRILLHOLE : HP047A (CONTINUED)

	Interval From (m)	Interval To (m)	Rec. (m)	RQD (m)	Description	Unit
	412.00	417.40			CRUSH ZONE.	HENTY FAULT ZONE
	417.40	418.50			LAVAS AND VOLCANICLASTICS: moderate silica-sericite alteration.	TYNDALL VOLCANICS
	418.50	445.85			QUARTZ-SULPHIDE MINERALISATION: pervasive strong silica-sericite-pyrite alteration, quartz-base metal mineralisation. 418.50 - 422.60: 100% QUARTZ-SULPHIDE MINERALISATION: moderate to strongly broken core, patches of quartz-sericite alteration, quartz-base metal mineralisation. 422.60 - 426.00: 100% QUARTZ-SULPHIDE MINERALISATION: patches of moderate to strong quartz-sericite alteration, quartz-base metal mineralisation.	
R	426.00	436.50			Weakly mineralised section. 426.00 - 436.50: 100% QUARTZ-SULPHIDE MINERALISATION: weakly broken core, with minor pug zones. 436.50 - 445.00: 100% QUARTZ-SULPHIDE MINERALISATION: quartz-base metal mineralisation, 1% of chalcopyrite, 2.5% of galena, 2.5% of sphalerite. 436.50 - 445.00: 100% QUARTZ-SULPHIDE MINERALISATION: quartz-base metal mineralisation, 1% of chalcopyrite, 2.5% of galena, 2.5% of sphalerite. 436.80 - 436.85: 100% QUARTZ-SULPHIDE MINERALISATION: banding: 42. 440.40 - 440.50: 100% QUARTZ-SULPHIDE MINERALISATION: lenses of pyrite mineralisation. 442.00 - 442.80: 100% QUARTZ-SULPHIDE MINERALISATION: patches of silica-sericite-pyrite alt. with co3. 443.00 - 443.60: 100% QUARTZ-SULPHIDE MINERALISATION: lenses of massive sulphide, 1% of chalcopyrite, 2.5% of galena, 2.5% of sphalerite. 445.00 - 445.20: 100% QUARTZ-SULPHIDE MINERALISATION: massive pyrite mineralisation, 30% coarse grained pyrite, 5% of chalcopyrite, 10% of galena. 445.00 - 445.85: 100% QUARTZ-SULPHIDE MINERALISATION: patches of strong silica-sericite-pyrite alteration.	
	445.85	448.80			CARBONATE ZONE. 445.85 - 446.50: 100% CARBONATE ZONE: moderate carbonate-chlorite alteration. 446.50 - 448.80: 100% CARBONATE ZONE: very strong carbonate-hematite alteration, lenses of strong	TYNDALL VOLCANICS

RGC Exploration PTY LTD
E.L. 966, HENTY PROJECT
SURFACE DIAMOND DRILLHOLE : HP047A (CONTINUED)

- Interval - From (m)	To (m)	Rec. (m)	RQD (m)	Description	Unit
				silica-sericite-pyrite alteration.	
448.30	459.50			LAVAS AND VOLCANICLASTICS: moderate to strong silica-sericite-pyrite alteration, patches of weak to moderate carbonate alteration.	TYNDALL VOLCANICS