

038

SURFACE DIAMOND DRILLHOLE : HP048

PROJECT IDEN : 5510
COLLAR NORTHING: 63898.26
DRILLED BY :

START DATE : 3 OCT 88
COLLAR EASTING : 30181.09
TOTAL LENGTH : 113.50

COMPLETION DATE : 26 OCT 88
COLLAR ELEVATION: 2591.01
CORE/HOLE SIZE : HQ

LOGGED BY: RHR
GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATION
000	0.00		90.00	-8.00	63898.26	30181.09	2591.01
R HED		HOLE PURPOSE: Cover hole from portal site to cover first 100m of decline.					
R HED		HOLE SIZE: 0-3 HQ, 1-118.5 HQ.					
R HED		HOLE CONDITION: Hole making water at 20 litres/minute. Water flow stopped when fault intersected in decline at 174m (21/3/89). Stem pipe in hole.					

	Interval From (m)	To (m)	Rec. (m)	RQD (m)	Description	Unit
	0.00	10.30			MEDIUM GRAINED(SANDY) EPICLASTIC: weathered.	TYNDALL VOLCANICS
	10.30	31.50			COARSE-GRAINED(PEBBLY) EPICLASTIC: hematitic fragments, quartz phytic, weathered.	TYNDALL VOLCANICS
R	17.20	17.21			Hole making water.	
	31.50	34.50			SHALE: completely broken core.	
	34.50	37.30			CONGLOMERATE: weathered.	
R	37.30	37.30			FAULT: BROKEN GROUND WITH PUG. Base of oxidation.	
	39.90	52.20			COARSE-GRAINED(PEBBLY) EPICLASTIC: quartz phytic, sedimentary fragments, foliation: 63.	TYNDALL VOLCANICS
R	39.90	52.20			High sandstone content.	
R	52.20	54.50			SANDSTONE & SHALE: lower contact: 80. Mixed with epiclastics-transitional contact.	
	54.00	54.50			54.00 - 54.50: 80% COARSE-GRAINED(PEBBLY) EPICLASTIC: upper contact: 83.	
	54.50	59.30			CONGLOMERATE: lower contact: 73.	
	59.30	68.90			SHALE: moderate to strongly broken core, along foliation. 59.50 - 59.51: 100% SHALE: bedding/cleavage: 73.	

517039

RGC Exploration PTY LTD
 B.L. 966, HENTY PROJECT
 SURFACE DIAMOND DRILLHOLE : HP043 (CONTINUED)

039

	Interval		Rec.	RQD	Description	Unit
	From (m)	To (m)	(m)	(m)		
					60.80 - 60.81: 100% SHALE: bedding/cleavage: 72.	
	68.90	74.75			SANDSTONE & SHALE: moderate to strongly broken core, along foliation, bedding/cleavage: 70; lower contact: 69. 70.90 - 71.10: 100% CONGLOMERATE.	
	74.75	113.50			UNDIFFERENTIATED EPICLASTICS.	TYNDALL VOLCANICS
R	74.75	75.30			Transitional contact.	
R	74.75	113.50			Predominantly a mixture of coarse and fine epiclastics with minor sandstone. Coarse epiclastics with hematitic quartz porphyry fragments.	
R	74.75	113.50			76.50 - 87.00: 100% UNDIFFERENTIATED EPICLASTICS: 0.03% disseminations of pyrite.	
R	74.75	113.50			87.00 - 90.60: 100% COARSE-GRAINED (PEBBLY) EPICLASTIC: patches of very weak silica-pyrite alteration.	
					95.50 - 95.60: 100% UNDIFFERENTIATED EPICLASTICS: lower contact: 87.	
R	98.00	98.10			Limonite on fracture.	
R	111.50	114.30			Band of buff coloured sandstone and shale. 111.50 - 114.30: 100% UNDIFFERENTIATED EPICLASTICS: moderate to strongly broken core, upper contact: 70.	
R	114.50	115.00			Water bearing fracture. Hole designed to intersect and dewater this fracture.	
R	114.50	115.00			114.50 - 115.00: 100% COARSE-GRAINED (PEBBLY) EPICLASTIC: limonitic, weak to moderately broken core, and limonitic.	
					115.00 - 115.70: 100% COARSE-GRAINED (PEBBLY) EPICLASTIC: weak to moderately broken core.	

517040