

Hole No. RHD26

Project: EL 8 2009
 Prospect: Red Hills
 Grid: East: 382468.8
 North: 5365297.2
 RL: 818.1
 Proj: GDA94

Graphical Drill Hole Log

Azimuth: 88.5 degrees
 Declination: -49.1 degrees
 Total Depth: 181.6m (confirmed)
 Collar surveyed by TriTech Professional Services (11/02/11)

Logged by DAE
 Drilled by BLY
 Drill type LF90 DD
 Drill Date 07/02/2011
 11/02/2011

Massive
 Pervasive
 Disseminated
 Narrow vein

From	To	Colour Weathering	Structure type	Structure type	Angle CA	Graphic structure	Log grainsize	Description	Alteration					Vein Cl%	Mineralization			
									Silica	Sericite	Albite	Carbonate	Chlorite		Hematite	Mineralisation Assemblage	Pyrite	Trace Pyrite
CONTINUED FROM 53.8m.																		
60	61							CVC DACITIC LAVA: FRESH HARD TO VERY HARD, MASSIVE, LOCALLY CRUDELY BANDED, MID TO DARK GREEN, GREY-GREEN, FINE TO MEDIUM-GRAINED, PYROXENE ± FELDSPAR-PHYRIC DACITE.									TRACE PY, AS MINUTE SPECKS THROUGHOUT.	
61	62																	
62	63				62.45 62.65													
63	64							COMMON 3-5mm LONG DARK GREEN PHENOCRYSTS, PROBABLY CHLORITE REPLACING PYROXENE.										
64	65				64°			MODERATELY PERVASIVE SERICITE ± CHLORITE ALTERATION OF GROUNDMASS.										THIN CHLORITE ALTERED BAND
65	66																	
66	67																	
67	68																	
68	69							SOME MID TO DARK PINK-BROWN, GREY-GREEN FELDSPAR-PHYRIC RHYODACITIC PATCHES,										
69	70																	
70	71																	
71	72							PATCHES OF MODERATE TO STRONG, TEXTURE DESTRUCTIVE FELDSPAR ALTERATION.										
72	73																	
73	74							COMMON 2-3mm CLOTS OF DARK GREEN CHLORITE, POSSIBLY ALTERATION AFTER FELDSPAR PHENOCRYSTS. MINOR FLECKS OF CREAM ?SPHENE INCREASING WITH DEPTH. ABUNDANT FINE-GRAINED ALTERED, SERICITE + CHLORITE GROUNDMASS.										
74	75				45°			77-65 - 78-2m VUGHY IN PLACES, WITH WEAK SILICA ALTERATION, MINOR BROWN-CREAM CARBONATE VEINS AND STRINGERS.										
75	76																	
76	77																	
77	78																	
78	79																	
79	80																	
80	81																	
81	82																	
82	83							82-8m SPARSE SPHALERITE AS VEINS AND IN 83.0m WISPS PICKING OUT CRUDE FOLIATION.										
83	84							FROM 83.0m MORE INTENSE CREAM SERICITE ALTERATION; POSSIBLE ROCK TYPE CHANGE, SOME COARSE FRAGMENTAL TEXTURES PRESERVED.										
84	85																	
85	86																	
86	87							BLEACHED APPEARANCE IN PATCHES, WITH MORE INTENSE SERICITE ALTERATION, WITHIN MID TO DARK GREEN, SERICITE + CARBONATE ALTERED DACITE.										
87	88																	
88	89																	
89	90																	

SPARSE CREAM CARBONATE AS VEINLETS AND RARE AGGREGATES.

SPARSE SPHALERITE + TRACE PY.

TRACE PY, AS SMALL BLEBS.

* SPLIT *

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From	To	Colour/Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Alteration					Mineralization			
									Silica	Sericite	Albite	Carbonate	Chalrite	Hematite	Vein Qtz %	Mineralisation Assemblage	Veining
CONTINUED FROM 53-8m.																	
90	91	LOCALLY COARSE						CVC DACITIC LAVA: HARD TO VERY HARD, LOCALLY BLEACHED, VUGHY TO MASSIVE, DARK GREEN, GREY-GREEN, MID CREAM, COARSE TO VERY COARSE - GRAINED, WEAKLY ALTERED DACITE, WITH INTERMIXED VOLCANICLASTIC BRECCIA.									
91	92	FRAGMENTAL TEXTURED.															
92	93																
93	94																
94	95																
95	96																
96	97	LEACHED,															
97	98	VUGHY.															
98	99	GENERALLY MASSIVE															
99	100	TEXTURES,															
100	101	LOCALLY FRAGMENTAL															
101	102																
102	103																
103	104																
104	105																
105	106																
106	107																
107	108																
108	109																
109	110																
110	111																
111	112	BECOMING BROKEN.															
112	113																
113	114																
114	115																
115	116																
116	117	MASSIVE TO															
117	118	LOCALLY COARSE															
118	119	FRAGMENTAL TEXTURES.															
119	120																

Hole No.		Graphical Drill Hole Log										Logged by		Massive							
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Prospect : Red Hills		North : 5365297.2		North : 5365297.2		Total Depth : 181.6m (confirmed)		Collar surveyed by TriTech Professional Services (11/02/11)		Drill type LF90 DD		11/02/2011									
Grid :		RL : 818.1		Proj. GDA94																	
From		To		Colour/Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Silica	Serpentine	Albite	Carbonate	Chlorite	Hematite	Zinn	Mineralization Assemblage	Veining	Disseminations	Pervasive
										CONTINUED FROM 169.6m											
										CVC RHYOLITE LAVA OR INTRUSIVE: PATCHY, STRONG CHLORITIC ALTERATION.											
180										181											
181										182											
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