

MGA94 co-ords

Collar surveyed by Tritech Professional Services (pending 10/06/2012)

Massive
Pervasive
Disseminated
Narrow vein

[illegible]

Hole No. **LSUD06**
Project : EL 34-2010
Prospect : Lakeside deposit
Grid : MGA94

Collar Location
East : **384521.00**
North : **5375544.00**
RL : **165.00**
Proj. MGA94 co-ords

Graphical Drill Hole Log
Azimuth : 80.0 degrees (MGA94)
Declination : 46.5 degrees
Total Depth : 300.0m (planned)
Collar surveyed by Tritech Professional Services (pending 10/06/2012)

Logged by **BP**
Drilled by **EDRill**
Drill type **UDR200**
Drill Date **04/06/2012**
xx/06/2012

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0.002: 1: 4 10 50 mm								Alteration					Mineralization					
From	To	Colour/Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description	Silica	Sericitic	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	% Vein	Vein Discontinuity Percentage
30	31							<u>MT BACK VOLCANICS</u>										
31	32																	
32	33							DARK GREY, MASSIVE, FELDSPAR										
33	34							PORPHYRITIC INTERMEDIATE										
34	35							LAVAS w STRONGLY CHLORITISED										
35	36							GROUND MASSES & COMMON										
36	37							X-CUTTING QUARTZ CALCALATE										
37	38							VEINING.										
38	39																	
39	40																	
40	41																	
41	42																	
42	43																	
43	44																	
44	45							42-20 - SMALL JOINT 10mm										
45	46							WIDE @ C.A. 34°										
46	47																	
47	48							47-30 - JOINT 10mm WIDE										
48	49							BROKEN GROUND										
49	50																	
50	51							48-45m - 52-60 SHARP										
51	52							TRANSITION TO FINE-GRAINED										
52	53							LESS PORPHYRITIC LAVA										
53	54																	
54	55																	
55	56																	
56	57																	
57	58																	
58	59																	
59	60																	

JOINT C.A. 40°
MINOR RUGGY
CLAY 15-20mm
WIDE

42.20 - SMALL JOINT 10mm
WIDE @ C.A. 34°

47.20 - JOINT 10mm WIDE
BROKEN GROUND

48.45m - 52.60 SHARP
TRANSITION TO FINE-GRAINED
LESS PORPHYRITIC LAVA

BROKEN GROUND

(F) SMALL FAULT

58.00m SMALL FAULT 100mm WIDE

58.00m PYRITE VEINING PARALLEL TO
FOLIATION

PYRITE
VEINING

INTENSE SILICIFICATION & PRECIPITATION

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						Alteration								Mineralization				
From	To	Colour/ Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grainsize	Description	Silica	Sericite	Albite	Carbonate	Chlorite	Hematite	Vein Qtz %	Mineralisation Assemblage	% Fe	Veining Observations
90	91					↗ ↘			//			/						
91	92					↗ ↘		INTENSE PERVASIVE SLICK ALTERATION/PRECIPIATION	//			/						
92	93					↗ ↘			//			/						
93	94					↗ ↘			//			/						
94	95					↗ ↘		94.00 - 96.00m - INTENSE SLICIC ALTERATION & MINERALISED QUARTZ VEINING. MOSTLY COARSE PHASE (TRIMONIAL) w/ MINOR INTERMEDIAL ASPY & PLAGE SPALLITE BLENDS CHLORITE ALTERATION RIM ON SOME QUARTZ VEINS.	//			/						
95	96					↗ ↘			//			/						
96	97					↗ ↘			//			/						
97	98					↗ ↘			//			/						
98	99					↗ ↘		97.10m, RARE GALENA BLEBS.	//			/						
99	100					↗ ↘			//			/						
100	101					↗ ↘			//			/						
101	102					↗ ↘		TRANSITION TO FINER GRAINED NON-PORPHYRITIC INTERMEDIATE LAVA.	//			/						
102	103					↗ ↘			//			/						
103	104					↗ ↘		104.0-105.00 LONG QUARTZ/CHLORITE KINC LOW CIA. + EMERALD PHRITE MINERALISATION IN JOINT PLANE (CA. 38°) @ 105.20m	//			/						
104	105					↗ ↘			//			/						
105	106					↗ ↘		STRONG QUARTZ STOCKWORK THROUGHOUT.	//			/						
106	107					↗ ↘			//			/						
107	108					↗ ↘			//			/						
108	109					↗ ↘		93-94m - COARSE SLICIC ALTERED INTERMEDIATE LAVA	//			/						
109	110					↗ ↘		94-95. QUARTZ/HYDRATE +/- ASPY VEINING/BLEBS	//			/						
110	111					↗ ↘			//			/						
111	112					↗ ↘		95-96 - COARSE PYC/SNALL GALENA BLEBS +/- ASPY INTERMEDIAL	//			/						
112	113					↗ ↘			//			/						
113	114					↗ ↘		FINE GRAINED - NON PORPHYRITIC INTERMEDIATE LAVA.	//			/						
114	115					↗ ↘			//			/						
115	116					↗ ↘			//			/						
116	117					↗ ↘			//			/						
117	118					↗ ↘			//			/						
118	119					↗ ↘		118-119.0m BROKEN FAULTED/ GROUND MINOR PEGGY DOLLS	//			/						
119	120					↗ ↘			//			/						

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Disseminate
Narrow vein

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