

[illegible][illegible]

Greatland Pty Ltd

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Hole		FTD036		Geological Log																massive													
Project		Fire Tower		East		448157		Azimuth 180 degrees										Drilled By		Edrill		hatch		pervasive		Logged by		AJones					
Prospect		Fire Tower East		North		5405305		Inclination -60 degrees										Drill Type		UDR200LS		stipple		disseminated									
Grid		AGD66		RL		495		Total Depth 142.8m										Drill Date		2009 October		swiggle		narrow vein									
				Proj.		AMG																											
						0.062		0.25		1		4		16																			
row	From	To	Colour Weathering	Structure type 1	Structure type 2	Angle CA	Graphic structure	Log grain size	Description					Sil.	Ser.	Py	CO3	V	S	P	Vein Qtz %	Mineralization Assemblage	%	V	S	P	Au						
19	18	19					V		18-23.1 CONTAINS 1-2% QTZ-CLAY VEINING & BRECCIA FILL (LATE STAGE)							/					2%												
20	19	20		FOLIATED			Q	V	ROCK NOT REALLY ALTERED; ALTERATION NOT PERVASIVE.							/																	
21	20	21					V		FOLIATED WITH SLICKENSIDES & CHLORITE STEPS ON FRACTURES.							/																	
22	21	22					A									/																	
23	22	23					Q	V								/																	
24	23	24	FRESH			So 20°			23.1-25.7M GREY MUDSTONE/SHALE WITH FINE-GRAINED SST INTERVALS							/					<1%												
25	24	25							TRACE QTZ-CARB VEINLETS							/																	
26	25	26							PYRITE ON FRACTURES <1%							/																	
27	26	27	FRESH						FACING UP HOLE ^							/																	
28	27	28							25.7-33.9M BLACK/GREY BLACK SHALE, FINELY LAMINATED													<1%											
29	28	29							NO FOLDING																								
30	29	30							MINOR QTZ-CARB VEINLETS <1%																								
31	30	31							PYRITE ON FRACTURE SURFACES																								
32	31	32																															
33	32	33																															
34	33	34							CONTACT 55°																								
35	34	35	FRESH BRECCIA FOLIATED				V		33.9-35.4M SST/BRECCIA																								
36	35	36					Q	V	FELD-QTZ-LITHIC +/- PUMICE VOLC																								
									SST/BRECCIA																								