

Greatland Pty Ltd																													
Hole		FTD034				Geological Log										massive													
Project		Fire Tower				East		448208		Azimuth 180 degrees						Drilled By		Edrill		hatch		pervasive		Logged by					
Prospect		Fire Tower East				North		5405278		Inclination -60 degrees						Drill Type		UDR200LS		stipple		disseminated		A. Jones					
Grid		AGD66				RL		532		Total Depth 167m						Drill Date		Sept-Oct 2009		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	CY	V	S	P	Vein Qtz %	Mineralization Assemblage	%	V	S	P	Au
							v		bands of pyrite and pyrite veinlets.						/	/	/	/	/	/	/	/							
145	144	145					v		mod - strongly altered, minor carbonate veinlets with galena and sphalerite						/	/	/	/	/	/	/	/							
146	145	146					v		On fractures.						/	/	/	/	/	/	/	/							
147	146	147					v								/	/	/	/	/	/	/	/							
148	147	148					v, v								/	/	/	/	/	/	/	/							
149	148	149	FR laminated			S _e 40°			148.2-148.7m laminated black-grey shale						/	/	/	/	/	/	/	/	1% qtz	py diss + stringer	0.5%				
150	149	150	FR			S _e 30°			148.7-152.5m pale green massive volcanic (?) siltstone with minor brecciated zones. diss and fracture py throughout - trace.						/	/	/	/	/	/	/	/		py diss and on fractures	tr				
151	150	151													/	/	/	/	/	/	/	/							
152	151	152													/	/	/	/	/	/	/	/							
153	152	153							152.5-153.0m						/	/	/	/	/	/	/	/		diss py	tr				
154	153	154	SW						Possible fault zone - weathered and clay altered in pale green mudstone						/	/	/	/	/	/	/	/							
155	154	155							Carbonate veins on some fractures Disseminated pyrite						/	/	/	/	/	/	/	/							
156	155	156	FR						155.0-163.4m pale green siltstone						/	/	/	/	/	/	/	/		diss py	tr				
157	156	157							pervasive silica-schistose + disseminated pyrite throughout						/	/	/	/	/	/	/	/							
158	157	158							possible galena on fracture @ 157.8m						/	/	/	/	/	/	/	/		gn?	tr				
159	158	159							minor carbonate-filled veinlets						/	/	/	/	/	/	/	/							
160	159	160													/	/	/	/	/	/	/	/							
161	160	161													/	/	/	/	/	/	/	/							
162	161	162													/	/	/	/	/	/	/	/							

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