Stellar Resources Ltd

EL1/2004 Ramsay, Arthur Dam prospect

Diamond drill hole **AD001**

Collar coordinates (AMG) 369770mE 5406993mN (from Stellar compilation)
RL 652 m (estimate from 1:25000 topo map)
Length 395 m
Azimuth (AMG) 142º
Dip 51^0
Drilled: Tasmania Department of Mines; 1985
Logged: Nic Turner, 21.6.06

Geology			Structure	
From (m)	To (m)	Description	Depth (m)	Alpha^0
0	26.5	Medium grained, volcaniclastic sandstone with a few thin intervals of banded siltstone.	4.0	So 45
26.5	95	Strongly foliated, fragmental volcanics or volcaniclastics of probably mafic compos-	67.5	F 45
		ition. Very little sulphide. Non-magnetic.	77	F 35
95	152.8	Serpentinite with strong, anastomosing foliation. Strongly magnetic. Primary texture		
		difficult to discern. Relict, very coarse grained, pyroxene crystals evident in a cut surface	128.5	F 25
		at 104.1-105.2 m indicating that the rock is serpentinised pyroxenite. The lower contact at		
		152.8 m is overprinted by heavily oxidised alteration and sulphides. This mineralisation		
		commences at about 150 m and the following core has been 1/2 and 3/4 sampled.		
152.8	154.4	Strongly oxidised mineralisation persists to 154.4 m.		
154.4	160.1	Medium grained, greywacke sandstone with multiple sets of thin, mineralised veinlets.		
		All heavily oxidised.		
160.1	163.75	Semi-massive, very oxidised sulphide.		
163.75	167.5	Interlayered, medium grained, quartz-poor, greywacke sandstone and dark grey siltstone.	165	So, F 55
		Very little mineralisation. Not sampled.		
167.5	169.5	Similar lithologies containing scattered, partially oxidised veinlets of pyrrhotite with		
		minor galena and minor chalcopyrite.		
169.5	171.8	Similar lithologies. Interval appears to be poorly mineralised. Not sampled.		
171.8	196.5	Similar lithologies. Partially oxidised pyrrhotite-minor chalcopyrite veins up to 15 mm		
		thick run sub-parallel to the core axis.		
196.5	204.5	Similar lithologies. Sparse, thin veinlets. Not sampled.		
204.5	211.5	Similar lithologies. Strongly oxidised sulphide veins up to 15 mm thick run sub-parallel		
		to the core axis.		
211.5	217.5	Similar lithologies with prominent banded siltstone intervals. Sparse veins sub-parallel	215	So, F 58
		the core axis. Not sampled.		
217.5	224.5	Similar lithologies. Pyrite-?pyrrhotite-magnetite-chalcopyrite veins up 30 mm thick sub-		
		parallel to the core axis.		
224.5	395	Similar lithologies persist to the end of the hole. A few, thin sulphide and carbonate veins	228.5	So, F 45
		are present to 293 m. Substantial sections of the sandstone are magnetic to 293 m and		
		there is patchy magnetic character beyond that depth.		
395		EOH		

AD001

Structural symbols: So bedding; F foliation.