418043

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: SELINA, TYNDALL E.L.

HOLE NUMBER: LS6

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
0	119'6"			VOLCANIC(LAVA?) BRECCIA				
				Variably coloured and textured. Brick red to pale green.				
				Quartz-porphyritic at top becoming largely feldspar-				
				porphyritic below 85'. Rock in zones where breccia				
				texture absent is massive and even-textured (Lavas?).				
				Quartz phenocrysts 1-3mm.				
				Breccia fragments up to 100mm, average <40mm. Matrix				
				supported. Fragments are both quartz-porphyritic and				
				non-quartz-porphyritic, generally fine grained and				
				siliceous,often albitised.				
				Matrix is of same general composition as the clasts.				
				Moderate-strong chloritisation especially breccia matrix,				
				patchy albitisation. Moderately schistose. Breccia				
				texture enhanced by alteration.				
				Strong hematisation-veinlets, patches and fine				
				disseminations. Zones of 10% hem 0-20' and 30-55'.				
				Minor mag below 43'6". Rare trace py.				
				Clast attitude @ 43' 35°/LCA				
				Basal contact a fault 45°/LCA .Brecciated zone 115-126'				
19'6"	137'6"			FELSIC LAVA				
				Fawny-green, fine-medium grained,even-textured.				
				Felsic and moderately siliceous.				
				Moderately-strongly sericitised, albitised and				
				chloritised. Schistose.				
				1-5% py, in veinlets, patches.Minor patchy hem and rare				
				mag.				
37'6"	230'			FELSIC LAVA				
				Similar to above.				
				Fawny-green, fine-med grained, even-textured.				
				Feldspar-phyric except for small quartz-porphyritic				
				zone at 225'				
				Much internal brecciation.				
				Small green 'lenticles' to 4mm in places(deformed				