GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: TYNDALL E.L. 9/66 HOLE NUMBER: LS. 9 Page: 2.

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				1-2% py, trace cp.				
				70-73.65m: 5% mag, 5% hem.				
				Basal contact 18°/LCA.				
73.65	110.8	35.8	96	VITRIC TUFFACEOUS SEDIMENT				
				Fi gr-mainly ash, with minor coarser intercalations with lithic				
				clasts and qtz xyls to 4mm.				
				Variable colour and texture-grey, green and purple.				
				Mod ser, mod-strong chlor, mod 'pot' (k feldspar and/or ablite)				
				with qtz='pot'-chlor veins. Mod-strong hematisation (patchy).				
				Patchy strong silif and hornfelsing(?)- inc with depth - rock is				
				extremely hard in places.				
				Widespread brecciation.				
				Bedding; (poorly developed) 40°/LCA @ 77.3m, 55°/LCA @ 89m, 63°/LCA				
				@ 103m.				
				Badly broken 77.75-82.1 by v. strong fault centred 78.25-80.4m.				
				Shears 43°/LCA @ 98.2m & 107.5m.				
				Hem 1-15%, no mag or py except 104.2-105.25m: 5% py, minor cp.				
				Basal contact bedding 50°/LCA.				
10.8	134.10			CRYSTAL-LITHIC VOLCANICLASTIC SEDIMENT				
				Green or pink.				
				Coarsely sandy to gritty text. Angular to rounded lithic volc				
				clasts to 4mm, mostly <2mm, xyls of qtz & feld (angular to rounded)				
				to 2mm. Gen no clear bedding (prob bedding 40°/LCA @ 129.4m).				
				Mod-strong chlor, patchy silif below 123.8m, mod. hematised (1-				
				10%, av 5%), 1-7% dissem and banded mag, 1-2% py, trace cp.				
				Subangular clast of Pt quartzite (20mm) @ 128.6m.				
				Strong fault 45°/LCA @ 124.85-125.75m.				
134.10	193.20	57.55	97	FINE GRAINED, BEDDED VOLCANICLASTIC SEDIMENTS				
				Grey, red, purple and green.				
				Vitric tuffaceous mudstone, siltstone and sandstone. Minor bands				
				of xyl-lithic grit, intraformational breccio-conglomerate and				
				breccia (clasts to 30mm av <10mm). These coarser units inc towards				