GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: RED HILLS, TYNDALL E.L. 9/66 HOLE NUMBER: RH 16 Page: 2.

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				145.7-146.6m Fault - leached, broken and sheared zone.				
				Trace py>sp-gn.				
				Basal contact 45°/LCA.				
150.4	163.6	13	98	CALCAREOUS VOLCANICLASTIC SEDIMENTARY BRECCIA				
				Light grey.				
				Mod ser, minor chlor, patchy silif below 158m increasing with				
				depth (making text indistinct). Mod schistose.				
				Strong carb - also in sweat-outs and bands-latter prob after				
				limestone beds up to 80mm thick. Clasts of same up to 80mm.				
				Clasts of lithic volcanics (gen fi gr vitric types), to 80mm				
				av <20mm.				
				Matrix composed of small subangular frags (glass, lithics, field				
				and qtz xyls) and ash. Clasts are matrix-supported.				
				Bedding 40°/LCA @ 154m.				
				Rare trace py.				
				Transitional basal contact.				
163.6	192.8	28.7	98	FINE GRAINED VOLCANICLASTIC?				
				Fawny-grey. Hard.				
				More strongly alt than unit above. Could be same rock type as				
				above 140.6m.				
				Mod-strong silif, mod ser, patchy pot alt.				
				Fi-med gr with indistinct green streaks to 15mm, av <5mm - some				
				are clearly glass (pumice) frags, others just alt. Matrix has				
				feld xyls 1-2mm.				
				Below 170m angular felsic pumice clasts <5mm.				
				Minor py.				
				BASALT DYKES 173.25-173.35m; 178.8-180m (contacts 30°/LCA &				
				40°/LCA); 181.7-182.75m (30° & 20°); 185.1-188m (30° & 20°, minor				
				py).				
				Dykes are green, med gr with fi gr bleached chilled margins.				
				Amygdales up to 3mm, av <1mm. Some ferromag phenos. Mod magnetic.				
				Volcaniclastic is variably alt in section cut by dykes (silif,				
				carb, pot) with mag in massive patches and veins, and pervasive				
				hem.				