GOLD FIELDS EXPLORATION PTY. LIMITED

418087

ULV. PRESS

PROJECT: RED HILLS, TYNDALL E.L. 9/66

DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: RH 16

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				Bedding: 65°/LCA @ 219.5m, 33°/LCA @ 228.7m.				
				Patchy mod silif dec with depth. Mod carb, mod ser. Overall alt				
				mod-strong.				
				Silif replaces patches up to 300mm, giving clast-like effect.				
				Some patches not totally replaced. Silif either grey and sulphidic				
				or creamy and non-sulphidic.				
				1-5% py, minor sp-gn-cp (locally 1%), as fi gr dissem and short				
				hairlike veinlets. Sulph dec with depth.				
231.8	232	0.2	100	GREY FINE GRAINED ASHY CHERT				
				Minor sp-gn-cp-py. Bedding 25°/LCA.				
232	232.2	0.2	100	MASSIVE SULPHIDE				
				+ 70% gn-sp with lesser cp>py. Banded 45°/LCA.				
232.2	235.2	3.0	100	TUFFACEOUS SEDIMENTS				
				Fi gr, finely bedded vitric and cherty tuff-shales, also poorly-				
				sorted carb-rich sandy epiclastics with frags of glass and qtz				
				xyls, up to 8mm.				
				Mod ser, strong carb.				
				Bedding 35°/LCA @ 234.2m.				
				2-3% py>sp-gn. Minor cp, po. Dissem.				
				Leached and broken at base-poss fault.				
235.2	267.3	32.1	100	CARBONATE-RICH PYROCLASTICS				
				Grey-green.				
				'Streaky and blotchy' texture-prob an alt-enhanced 1° text, howev-				
				er 'blotches' and matrix appear to have the same comp and simil-				
				ar text. Some zones without 'blotches'.				
				'Blotches' comprise dark green chlor and ser, up to 80mm, av				
				<30mm. Poss after angular pumice or lithics?				
				Matrix is gritty, composed of frags of pumice, lithics (including				
				carbonate), feld and qtz xyls.				
				Some carb bands - 1° sediments? 1° layering 35°/LCA @ 240m.				
				Overall alt: mod-strong carb, mod ser, weak chlor. Silif mod-				