GOLD FIELDS EXPLORATION PTY. LIMITED

LV. 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	Sample No.	From	To	Rec. %	Au	Cu	Pb	Zn	Ag	Ba
									ASSAY DATA (p.p.m)					
				344.1-345.3m: 5-7% sp-py-gn>cp dissem.										
				Transitional basal contact.										
345.3	349.75	4.45	100	VARIABLE TUFFACEOUS SEDIMENTS (HOST ROCK HORIZON)										
				Incl finely bedded tuff-shale, chert and breccia (with lithic clasts to 80mm, av <20mm). Bedding 65°/LCA @ 345.7m.										
				Mod ser, carb in places.										
				345.3-346.6m: 5-7% py>sp>gn-cp dissem and bedded in shales, also in large qtz veins.										
				346.6-349m: 25% py-sp-gn>cp as dissem and fi gr banded semi-massive sulph in cherty seds and breccias.										
				349-349.75m: 3-5% sp-gn>py, dissem.										
349.75	365.75	18	100	FINE VOLCANICLASTIC SEDIMENTS WITH CARBONATE										
				Grey, even-textured.										
				Characteristic cream-coloured wispy clasts of carb up to 40mm av <10mm, in sandy to silty matrix containing carbonated felds.										
				Carb replacing pumice and (poss) lithics - below 358m carb is weaker and clasts of felsic pumice and subangular lithic volcs are visible.										
				Mod ser, weak chlor below 358m. Mod schistosity.										
				Unit becomes finer fr at base, with tuff-shale, tuffaceous silt-stone and sandstone below 365.4m.										
				Bedding: 52°/LCA @ 352.7m, 65°/LCA @ 366m.										
				1% persistent sp-gn>py>cp, dissem and small veinlets. Locally 5% over 0.3m below 365m.										
				Basal contact conformable 68°/LCA.										
365.75	386	18.25	100	FINE VOLCANICLASTIC SEDIMENTS	12383	365.4	367.75		<0.01	115	1,400	14,000	1	530
				Green.	12384	367.75	370		<0.01	80	250	12,000	1	780
				Interbedded finer epiclastic with prominent thin green 'streaks'	12385	370	372		<0.01	425	150	9,000	1	730
				after glass frags av 10mm (some replaced by sp), and zones of	12386	372	374		<0.01	150	460	8,000	2	770
				coarser breccio-conglomerate with angular to subrounded lithic										
				volc clasts (mostly red silif rhyolite lava) up to 60mm, av	12387	383	384.5		<0.01	185	770	5,100	4	1370
				<20mm, in gritty matrix full of lithics and pumice.	12388	384.5	386		<0.01	280	440	5,240	3	1120