418055

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

L.V. PRESS

PROJECT: TYNDALL

HOLE NUMBER: LS. 11

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INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				SUMMARISED LOG				
0.0	6.0	0.4	7	WEATHERED COLLUVIUM.				
6.0	62.0	44.6	80	SELINA VOLCANICS. QUARTZ-FELDSPAR PHYRIC WELDED? IGNIMBRITE WITH ABUNDANT LITHIC AND PUMICEOUS CLASTS. MODERATELY ALTERED AND STRONGLY WEATHERED OVER THE FIRST 30 METRES. WEAKLY FOLIATED.				
62.0	90.5	28.5	100	SELINA VOLCANICS. PYROCLASTICS RICH IN QUARTZ, PUMICE AND LITHICS. WEAKLY ALTERED AND WEAKLY HEMATITIC. PYRITE IS RARE. POSSIBLY SUB-AQUEOUS? WEAKLY FOLIATED. THE LOWER CONTACT IS A SHEAR ZONE.				
90.5	107.0	16.5	100	SELINA VOLCANICS. AUTOBRECCIATED RHYODACITIC LAVA AND ASH. THE LAVA IS QUARTZ PORPHYRITIC AND HEMATITIC, THE ASH IS CHLORITIC. WEAKLY ALTERED. THE ASH IS WEAKLY PYRITIC AND FOLIATED - ALSO POSSIBLY SUB-AQUEOUS?				
07.0	362.6	255.6	100	SELINA VOLCANICS. VOLCANICLASTICS (SUB-AQUEOUS) RICH IN QUARTZ AND PUMICE FRAGMENTS WITH MINOR CHERTY SEDIMENTS AND RHYODACITIC LAVAS. STRONGLY PYRITIC, CHLORITIC AND SERICITIC. THE BASAL PORTION OF THE UNIT IS STRONGLY HEMATITIC AND IS RICH IN MAGNETITE. THE LOWER CONTACT IS FAULTED. WEAKLY TO MODERATELY ALTERED.				
362.6	422.3	59.7	100	SELINA VOLCANICS. VOLCANICLASTICS (SUB-AQUEOUS) RICH IN QUARTZ AND PUMICE FRAGMENTS WITH MINOR CHERTY SEDIMENTS. STRONGLY DEVELOPED CHLORITE-MAGNETITE ALTERATION. WEAKLY PYRITIC AND HEMATITIC. POSSIBLY HORNFELSED.				
				DETAILED LOG				
				0.0-6.0 WEATHERED COLLUVIUM.				
0.0	6.0	0.4	7	Weathered colluvium of quartzite and quartzite-conglomerate. Sub-angular fragments (pebble + cobble sized) -unconsolidated.				