

GOLD FIELDS EXPLORATION PTY. LIMITED
DRILL CORE LOG AND ASSAY DATA

PROJECT: TYNDALL

HOLE NUMBER: LS. 11

Page: 5.

V. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA (p.p.m.)													
From	To	m	%		Sample No.	From	To	Rec. %	Au	Cu	Pb	Zn	Ag					
				veinlets.	12796	179	181	100	<0.01	410	<10	90	1					
				Below 205.5, quartz-green chlorite veins appear-metamorphic veins.														
				Overall the pyrite content is 5-10% vol.														
17.0	245.5	28.5	100	Pale grey-green coarse grained chloritic-sericitic volcaniclastics with large (up to 30cm across) moderately to strongly brecciated fragments of red hematitic lava. The brecciating material is very strongly chloritic (dark green) and pyritic. The lava has the strong quartz porphyritic character (phenocrysts up to 0.5cm) of the rhyodacite above. The lava fragments are common to 237.0, but then, become far less abundant and smaller as well. The chalcopryrite blebs are slightly larger (up to 2cm across) between 237.0 and 45.5. After 245.5, no lava fragments occur; the volcaniclastics occur as before.	12797	185	187	100	"	270	<10	120	<1					
					12798	191	193	100	"	90	<10	160	<1					
					12799	197	199	100	"	240	<10	160	<1					
					12800	203	205	100	"	60	<10	100	<1					
45.5	301.9	56.4	100	Pale grey-green, coarse grained volcaniclastics. Variably but moderately altered with abundant sericite and patches of dark green chlorite associated with lenses of pyrite. Ash fragments are very common and are replaced by white sericite. Coarse grained quartz crystals (anhedral) are also common. The unit is bedded with several thin, dark green chloritic, fine grained beds at 50° CA. Overall the unit has 5-10% vol. pyrite. Chalcopryrite rarely occurs. A weak foliation is developed. The grading in thin, fine grained bed at 260.9, indicates that the hole is progressing up through the sequence. Minor calcite veining occurs throughout.	12801	209	211	100	"	260	20	60	1					
					12802	215	217	100	"	40	10	140	<1					
					12803	221	223	100	"	70	<10	80	<1					
					12804	227	229	100	"	120	<10	40	<1					
				At 293.5, small scale fault (post-mineralisation) occur with 1-2cm offsets.	12805	233	235	100	"	3,300	<10	120	2					
				With depth, the volcaniclastics become finer grained and contain large patches of pale pink cherty sediments.	12806	239	241	100	"	1,150	30	70	1					
101.9	336.1	34.2	100	Green-grey volcaniclastics, pale pink cherts and minor reddish hematite fragments. A sub-aqueous sequence of interbedded pale and dark green volcaniclastics containing numerous, small quartz crystals, sericitic pumiceous fragments and hematitic fragments?	12807	245	247	100	"	850	<10	60	<1					