

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

418045

PROJECT: SELINA, TYNDALL E.L.

HOLE NUMBER: LS6

Page: 3.

LV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA													
From	To	m	%		Sample No.	From	To	Rec. %										
				Lesser sericitisation, albitisation and associated silicification.														
				Mod Schistose 45°/LCA @ 500', 30°/LCA @ 574'.														
				271'-381' : 1-6% py, trace cp. 1-3% mag. Best sulphides in strongest altered zones. 381'-382'6" : semi-massive py in irreg zone sub-parallel LCA.														
				382'6"-427'6" : 3-7% py, minor mag.														
				427'6"-470' : minor py, rare trace cp, minor mag.														
				470'-485' : 1-3% py in veinlets, trace cp > gn, mag 1-2%.														
				485'-625'6": Py av <1%, rare trace cp. Veinlets of gn														
				503'-513' assoc with chlorite. Mag increasing, 2-3% av, locally 5-7%														
				580'-608' often in semi-massive irreg bands (30% LCA) up to 200mm av 10-20mm, assoc with py.														
25'6"	654'			<u>ALTERED, MAGNETITE-BEARING ZONE</u>														
				Intense chloritisation, silicification and albitisation														
				Original rock texture destroyed.														
				Magnetite (20% to 635", then 10%) and py (2-6%) pervasive, in places semi-massive, some veinlets.														
54'	685'			<u>MIXED ZONE OF MEDIUM GRAINED QUARTZ-PORPHYRITIC LAVA AND FINE GRAINED FELSIC LAVA</u>														
				Grey, quartz phenocrysts to 3mm.														
				Dominant alteration is strong silicification with lesser chloritisation and albitisation. Most of the alteration and associated mineralization is concentrated in the fine grained volcanic.														
				5-10% mag, 5% py (locally 10%) dissem and veinlets.														
				Minor cp. Banded carb/py/mag zone at 685' 75°/LCA.														
685'	737'			<u>QUARTZ-PORPHYRITIC RHYOLITIC LAVA</u>														
				Same rock type as above, less the fine grained lava.														
				Abundant qtz phenocrysts to 4mm. Very even texture.														
				Chloritisation strong, lesser albitisation and silicification. Alteration strongest in brecciated zones.														

Petrological Sample  
 2795 675'6" Taken across contact zone between fine grained and quartz-porphyratic volcanics.