418046

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: SELINA, TYNDALL EL.

HOLE NUMBER: LS6

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				Decreases below 703'.				
				685-703' : 5% py, 2% mag. Traces cp + gn. 703-737' :				
				<1% py, 1% mag. Patchy.				
				Basal contact marked by quartz veining. 70°/LCA.				
737'	779'			PYRITIC ZONE				
				Light reddish-grey. Original rock type unidentifiable				
				due to increased alteration. Quartz phenocrysts in				
				places, also zones with breccia texture. Zone at 739-				
				740' has tuffaceous character (banding in semi-massive				
				py here 80°/LCA).				
				Intense albitisation, silicification, chloritisation.				
				Some chlorite of dark magnesian type.				
				737-771'6" : 5-15% py, 5% mag. Dissem. and in stringers.				
				771'6"-779' : 20% py, 30% mag, semi-massive in quartz-				
				chlorite gangue. Minor cp.				
779'	954'			PYRITIC ALTERED ZONE (IN LAVA?)	Petrological Sample			
				Probably same rhyolitic lava as before, but alteration	2796	806'		
				has largely obliterated the texture.				
				Fine-med grained, dark green and reddish-grey.				
				Quartz-phyric-generally 1mm, locally to 3mm.				
				Intense chloritisation, silicification and albitisation.				
				Some Mg chlorite below 910'. Slight carbonate alteration				
				below 838'.				
				779'-838' : 3-8% py. 5% mag to 805', then <1%. Dissem				
				and veinlets. Rare cp + gn. 838-858' : 5-10% py, 2-				
				3% mag. Trace gn + cp assoc with carb veinlets.				
				858-875' : 10-20% py, 5-15% mag. 875-900' : 5-10%				
				py, minor mag in chloritic zones. 900-935' : 10-15%				
				py, 1-2% mag, traces gn, sp + cp assoc with quartz-				
				carb veinlets. 935-954' : 5-10% py, 5% mag.				
				Abrupt basal contact.				