GOLD FIELDS EXPLORATION PTY. LIMITED

PROJECT: GRAND PRIZE E.L. 42/71

DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: GP6 Page: 5.

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				Fabric				
				Laminated: rippled contact between pelite and metasomatised				
				interbeds. Late incipient high-angle cleavage.				
				Accessories				
				Minor traces albite in chloritised phlogopite veinlets.				
				Rare late chlorite veinlets with minor trace chalcopyrite.				
				Comments				
				Epidote-metasomatised interbeds were probably dolomitic				
				impure chert. Late chloritic veining analogous to 365.8m.				
				Petrology for 409.2 to 409.3m				
				Classification - Composition				
				Altered Sandstone. Pervasiely phlogopite-stained quartzose				
				lithic sandstone. Irregular veinlets, replacements of phlogopite,				
				chalcopyrite, pyritised pyrrhotite, quartz; late veinlets,				
				replacements of chlorite.				
				Fabric				
				Massive to graded, well-sorted, fine angular sandstone.				
				Irregular, discontinuous veinlets.				
				Accessories				
				Traces epidote, sericitised ?albite in phlogopite veins.				
				Minor quartz patches, calcite in chloritic zones.				
				Comments				
				Main clastic component is ilmenitic pelite (?Crimson Creek				
				Formation-derived). Sulphides concentrated in quartz vugs				
				in phlogopitic veins; predate the chloritisation.				
				Petrology for 423.6 to 423.7m				
				Classification - Composition				
				Altered Psammopelite. Phlogopitised quartzose lithic sandstone				