650405 410

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: GRAND PRIZE E.L. 42/71

HOLE NUMBER: G.P. 7 Page: 9.

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				Accessories				
				Minor traces ultrafine pyrrhotite as disseminations in clasts.				
				Comments				
				Detail obscured by late shearing effects. Altered/brecciated gabbro with intraclasts of impure marble or alternately a metasomatised polymict conglomerate.				
				402.2-403.7m : Fine grained massive gabbro brecciated by fine black actinolite? veins. Disseminated pyrite and pyrrhotite (1-5%) throughout.				
				Petrological Description 403.0 m				
				Classification - Composition				
				Altered Gabbro. Kaolinitic, carbonate-stained albitised plagioclase laths and ankeritic carbonated pseudomorphed pyroxene. Frequent variably calcite-stained chlorite veins, veinlets. Minor calcite veins.				
				Fabric				
				Fractured to brecciated/chlorite-matrixed, doleritic. Resheared with stressed calcite veins.				
				Accessories				
				Minor granulated films, clots of fine-grained pyrite. Traces of cloudy sphene.				
				Comments				
				Albitised/carbonated, fractured/chlorite-veined dolerite with late irregular calcite veins predating reshearing.				
				403.7-406.7m : As for 395.7-402.2m.				
				406.7-408.5m : Zone of brecciated? carbonated actinolised rock. Minor disseminated pyrite (1-2%)				