GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: GRAND PRIZE E.L. 42/71

HOLE NUMBER: 650404 G.P. 7

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				395.7-402.1m : Coarse grained uralitized gabbro with fine grained disseminated sulphide (1-5%) of pyrrhotite, pyrite and sphalerite.				
				Petrological Description 398.6				
				Classification - Composition				
				Uralitised Gabbro. Extensively saussuritised (prehnitised) plagioclase with interspersed tremolite-actinolite-pseudomorphed pyroxene. Minor clots of green schorl; sporadic albite-quartz-actinolite veinlets.				
				Fabric				
				Relict subophitic gabbroic.				
				Accessories				
				Traces pyrrhotite, sphalerite, siderite as random to veinlet-controlled disseminations.				
				Comments				
				Thoroughly altered gabbroic intrusive. The relict fabric is coarse-grained in comparison with 390.8m, which may represent a mildly chilled margin.				
				Petrological Description 400.7m.				
				Classification - Composition				
				Breccia. Clasts of saussuritised/uralitised gabbro (sim. 398.6m, but finer-grained) with subordinate clasts of pyritic calcite marble. Matrix of calcite and tremolite with patches of tremolite-replacive talc.				
				Fabric				
				Random, angular to subround millimetric to centimetric clasts, sheared matrix.				