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GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

PROJECT: GRAND PRIZE E.L. 42/71

HOLE NUMBER: G.P. 7 Page: 10.

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				408.5-412.0m : Pale to dark green agglomeratic breccia zone with clasts of fine to medium grained basic volcanic in an actinolised matrix.				
				Petrological Description 409.0m.				
				Classification - Composition				
				Altered Microgabbro. Kaolin-stained micro-crystalline quartz with patchy cloudy ankeritic carbonate, minor corroded relics of albitised plagioclase laths; frequent chloritic fractures. Late veins, impregnations of Uralitised calcite selvedged with quartz.				
				Fabric				
				Variable, doleritic to chlorite-veined, breccia-like. Late calcite (-quartz) veins are unstressed.				
				Accessories				
				Thinly disseminated relict primary chromiferous magnetite. Minor traces of pyrite.				
				Comments				
				Detail obscured by shearing/brecciation, but apparently intrusive rather than fragmental. The quartz-clay-chlorite-carbonate assemblage is partly secondary after uralite-saussurite, predates calcite-veining.				
				412.0-433.5m : Grey/green fine to coarse grained basic lava/intrusive heavily actinolised. Extensively veined by calcite veins (10mm). Minor pyrrhotite mineralization is associated with fine (2mm) actinolised veins				
				At 429.0-429.3m : A zone of pink axinite alteration occurs.				