GOLD FIELDS EXPLORATION PTY. LIMITED

650407

ULV. PRESS

PROJECT: GRAND PRIZE E.L. 42/71

DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: G.P. 7. Page: 11.

INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION	ASSAY DATA Sample No.	From	To	Rec. %
				Petrological Description 432.9m				
				Classification - Composition				
				Gabbro. Variably saussuritised (prehnitised) albitised labrad-				
				orite and variably pale actinolite-pseudomorphed diopsidic				
				clinopyroxene with patchy late impregnations of chlorite				
				and cloudy calcite.				
				Fabric				
				Medium-grained, hornfelsic; relic ophitic gabbroic. Moderately				
				sheared with incipient late stress effects.				
				Accessories				
				Minor trace fine-grained relict primary chromiferous magnetite.				
				Sporadic calcitic/chloritic fractures.				
				Comments				
				Medium-coarse-grained ophitic gabbro, hornfelsed, uralitised/				
				saussuritised and semi-contemporaneously sheared. Late chlorite-				
				calcite alteration predates incipient restressing.				
				Summary CMS Report 84/5/22				
				The Grand Prize sequence, as intersected in GP 7, and as sampled				
				comprises an impure limestone (samples 238.0m, 259.2m) overlying				
				a polymict conglomerate (370.2m), mineralised fault breccia				
				(390.0m), and a basal unit of basic igneous rock and breccias				
				(390.8m, 398.6m, 400.7m, 403.0m, 409.0m, 432.9m).				
				Limestones are impure (carbonaceous, argillaceous, "pyritic")				
				types and could be correlated with Gordon Limestone on petrolog-				
				ical grounds, although interpretation will be dependant on				
				field evidence. These rocks are mildly altered with 259.2m				
				carrying carbonate vein-hosted sphalerite disseminations.				
				The conglomerate at 370.2m exhibits Dundas Group-type character-				
				istics partly obscured by marginal (phlogopite-tremolite)				