650389

GOLD FIELDS EXPLORATION PTY. LIMITED

DRILL CORE LOG AND ASSAY DATA

ULV. PRESS

PROJECT: GRAND PRIZE E.L. 42/71

HOLE NUMBER: GP 6

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INTERVAL From	INTERVAL To	RECOVERY m	RECOVERY %	DESCRIPTION
				(sim. 409.2m) with interbeds of weakly phlogopitic silty shale.
				Sporadic veinlets of phlogopite with films of quartz, pyrrhotite, chalcopyrite.
				Fabric
				Weakly graded, shale-parted, locally slumped fine sandstone with "stockwork" - style veinlets.
				Accessories
				Minor films, vein-phlogopite-replacive chlorite. Conspicuous clastic opaques.
				Comments
				Alteration features closely analogous to 409.2m. In comparison, this rock is relatively phlogopitised; only incipiently chloritised.
437.0	446.2	9.2	100	ALTERED GREYWACKE?
				Pale green to purple very fine grained cherty rock interbedded with green to black actinolite rock containing minor axinite. Some brecciation within these actinolite rich zones is evident.
				437.0-437.8m : Veinlets of pyrrhotite and minor chalcopyrite throughout.
				437.8-439.8m : Black actionolite rock with stringers and veinlets of pyrrhotite with axinite.
				Petrology for 437.8 - 437.9m
				Classification - Composition
				Tourmalinised Pelite. Fine green schorl with minor closely intergrown quartz and talc. Irregular zones of semi- to near-massive talc with disseminated quartz, spongy aggregates, films of pyritised pyrrhotite.

ASSAY DATA (ppm)

Sample No.	From	To	Rec. %	Sn	Sn(Sol)	As	WO_3	Cu	Pb	Zn	Ag	Bi
7766	437.0	438.0	100	980	<100	1070	60	1580	1350	1400	7	60
7767	438.0	439.0	100	530	<100	20	40	800	880	680	7	50
7768	439.0	440.0	100	250	100	10	30	80	140	290	1	25
7769	440.0	441.0	100	170	<100	10	<10	35	40	100	<1	20
7770	441.0	442.0	100	160	<100	20	10	120	90	180	<1	25
7771	442.0	443.0	100	80	<100	10	20	25	10	60	<1	30
7772	443.0	444.0	100	150	<100	<10	10	10	<10	60	<1	20
7773	444.0	445.0	100	70	<100	10	10	10	10	50	<1	20
7774	445.0	446.0	100	70	<100	20	10	5	<10	50	<1	35