

GOLD FIELDS EXPLORATION PTY. LIMITED

650414

PROJECT: GRAND PRIZE E.L. 42/71

DRILL CORE LOG AND ASSAY DATA

HOLE NUMBER: GP 8

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ULV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA														
From	To	m	%		Sample No.	From	To	Rec. %	Sn	Sn (bal)	As	WO ₃	Co	Pb	Zn	Ag	Bi	Mu	
382.7	395.0	8.7	65	FAULT ZONE- (Grand Prize Fault)	12943	382.7	383.6	100	110	<100	110	50	125	<10	3710	<1	<10		
				Very broken and fractured zone of grey to brown pelite. The central part of this fractured zone is extensively actinolised (388.6-392.4).	12944		384.6	100	130	<100	60	60	110	10	1440	<1	<10		
					12945		386.3	19	80	<100	80	80	90	50	460	<1	<10		
					12946		386.9	63	20	<100	220	90	100	120	1430	<1	<10		
				388.3-389.5m: Visible mineralisation of up to 20% disseminated pyrite is confined to this zone. The end of the mineralization is marked by a clay pug at 389.3-389.5m.	12947		388.3	71	720	<100	1520	110	120	40	2860	<1	10		
					12948		389.5	42	4670	1100	1080	90	2070	1000	4580	2	10		
					12949		390.7	42	150	<100	50	160	190	20	2410	1	10		
					12950		391.6	100	130	<100	50	150	125	13	2980	<1	10		
					12951		392.6	75	170	<100	50	90	65	<10	1090	1	<10		
				PETROLOGY: Sample NO 2973-crushed rejects of 388.3-389.5	12952		394.1	67	90	<100	40	80	190	<10	1620	1	<10		
				Altered? Conglomerate-Report: CMS 84/7/16	12953		395.0	100	50	<100	80	50	195	<10	485	1	<10		
395.0	424.9	29.8	99.7	SILTSTONE+(Hodge Slate)															
				Blue grey well bedded siltstone with fine grained grit beds and minor syngenetic(?) pyrite rich beds. Framboidal pyrite also occurs in the unit. Calcite occurs in veinlets throughout the unit. Minor calcite, pyrite and actinolite veins also occur. These veins increase downhole.															
				416.1m: Clot of actinolite alteration.															
				418.4m: Clot of black schorl and minor calcite partially rimmed by pyrite.															
				418.65-418.8m: Zone of pelite totally or partially replaced by green actinolite schorl and minor pyrite (1-5%). The pelite may have been brecciated prior to replacement. Remnant altered pelite fragments have rounded edges and embayed margins, indicating a reaction with the actinolite schorl matrix.															
424.9	491.5	67.7	95.9	POLYMICT ALTERED CONGLOMERATE- (Red Lead Conglomerate)	12954	424.9	425.9	100	370	<100	90	30	5	<10	5	1	<10		
				This unit consists of rounded to angular clasts (1-30mm diameter) of siltstone, pink and white chert, basic volcanics and minor carbonate. The matrix which is of similar composition to the clasts consists of sand to grit sized material. The unit is variably altered with partial to total replacement of clasts and matrix by actinolite, axinite and schorl. Matrix alteration	12955		426.9	100	320	<100	100	50	1350	<10	410	1	<10		
					12956		427.9	100	390	<100	90	30	1230	<10	1380	1	<10		
					12957		428.9	100	60	<100	80	40	25	<10	435	1	<10		
					12958		429.9	100	160	<100	100	30	2400	<10	190	2	<10		
					12959		430.9	100	100	<100	10	40	25	<10	110	<1	<10		
					12960		431.9	100	110	<100	20	40	10	<10	110	<1	<10		