

GOLD FIELDS EXPLORATION PTY. LIMITED
 DRILL CORE LOG AND ASSAY DATA

650415

HOLE NUMBER: GP8

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PROJECT: GRAND PRIZE E.L. 42/71

ULV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA (ppm)													
From	To	m	%		Sample No.	From	To	Rec. %	Sn	Sn(sol)	As	WO ₃	Cu	Pb	Zn	Ag	Bi	AA
				by actinolite or axinite appears to be pervasive. Actinolite	12961	431.9	432.9	100	60	<100	20	20	50	<10	100	<1	<10	
				and schorl alteration and pyrite mineralization occurs extensively	12962		433.9	98	100	<100	<10	20	50	<10	95	<1	<10	
				around actinolite veins and veinlets. Pyrite calcopyrite and	12963		434.9	97	120	<100	10	40	280	<10	150	1	<10	
				pyrrhotite mineralization is associated with the stronger	12964		435.9	97	260	<100	80	60	90	<10	165	<1	<10	
				alteration. Tin assays appear to correlate with the intensity	12965		436.9	98	360	100	60	50	120	<10	185	<1	<10	
				of tourmalinisation.	12966		437.9	100	320	<100	40	20	<5	<10	100	<1	<10	
				In detail:	12967		438.9	100	450	<100	50	40	15	<10	110	<1	<10	
				424.9-425.2m: Broken zone	12968		439.9	94	400	100	40	30	75	<10	120	<1	10	
				425.2-427.9m: Moderate actinolite veining and matrix replacement	12969		440.9	88	380	<100	20	20	10	<10	115	<1	<10	
				Only minor clast replacement.	12970		441.9	88	680	<100	30	30	10	<10	115	<1	<10	
				427.9-434.9m: Minor actinolite vein and minor clast replacement	12971		442.9	95	850	<100	30	20	<5	<10	90	<1	<10	
				434.9-435.9m: Broken Zone	12972		443.9	95	610	<100	50	70	50	<10	140	<1	<10	
				435.9-441.8m: Moderate actinolite veining and actinolite-	12973		444.9	71	220	<100	10	50	10	<10	110	<1	<10	
				axinite clast replacement.	12974		445.9	71	660	<100	50	30	70	10	115	<1	<10	
				441.8-443.8m: Extensive axinite alteration of clasts and	12975		446.9	71	360	<100	50	40	50	10	130	<1	<10	
				actinolite replacement of matrix.	12976		447.9	71	850	<100	<10	<10	1040	<10	165	1	<10	
				443.8-445.0m: Only minor alteration	12977		448.9	90	120	<100	10	40	10	<10	90	1	<10	
				445.0-446.7m: Extensive axinite alteration of clasts and	12978		449.9	90	130	<100	<10	40	30	<10	105	<1	<10	
				actinolite alteration of matrix.	12979		450.9	97	810	<100	50	30	90	10	110	1	70	
				446.7-447.7m: Broken zone with tourmaline alteration and	12980		451.9	97	1510	<100	70	40	1020	20	165	2	50	
				disseminated chalcopyrite.	12981		452.9	97	490	<100	40	30	25	<10	95	<1	<10	
				447.7-450.2m: Only minor alteration.	12982		453.9	100	440	100	40	40	80	<10	125	<1	<10	
				450.2-451.9m: Zone of total replacement by schorl with	12983		454.9	100	3060	100	40	90	2720	20	160	4	20	
				disseminated pyrite and pyrrhotite.	12984		455.9	100	750	<100	20	30	1030	<10	220	<1	10	
				451.9-454.1m: Minor to moderate clast replacement.	12985		456.9	100	520	<100	10	40	120	10	175	<1	<10	
				454.1-455.4m: Strong alteration with extensive tourmalinisation.	12986		457.9	100	1820	<100	50	230	1880	<10	135	1	<10	
				Chalcopyrite and pyrrhotite rim clasts as well	12987		458.9	100	1400	<100	110	60	470	70	520	1	<10	
				as replace clasts.	12988		460.3	60	1140	200	140	80	420	110	750	1	<10	
				455.4-456.6m: Minor alteration	12989		461.3	63	1260	100	240	60	400	120	450	1	<10	
				456.6-458.7m: Extensive tourmalinisation with 5-10% pyrrhotite	12990		462.3	63	1120	200	50	40	50	80	660	1	<10	
				and pyrite mineralisation.	12991		464.0	100	560	200	50	60	<5	20	160	<1	<10	
				458.7-458.9m: Moderate alteration	12992		465.0	100	4090	100	220	130	1510	250	1300	2	120	
				458.9-460.1m: Very broken zone	12993		466.0	100	5360	<100	140	90	2860	80	1320	2	30	<10001
				460.1-460.5m: Moderate alteration.	12994		467.0	100	1610	<100	60	40	270	50	340	<1	<10	
				460.5-462.3m: Broken zone	12995		468.0	100	560	<100	20	30	30	10	250	<1	<10	