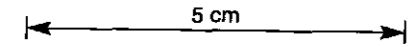




HOLE NO. BT 170

GOLD FIELDS EXPLORATION PTY. LIMITED  
DIAMOND DRILL HOLE PLOT

SCALE 1:



PLAN

5 439 248 N ⊕  
584 321 E

725.8mR.L.

693.6mR.L.

5 439 200 N

584 300 E

DIP PROFILE

< 0.01 % Sn

617.4mR.L.

657228

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

PROJECT: BLUE TIER

HOLE NUMBER: B.T. 170

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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA													
From	To	m	%		Sample No.	From	To	Rec. %	Sn	wt%								
				SUMMARISED LOG	4725	30.0	31.0	100	<0.01									
					4726	31.0	32.0	100	<0.01									
0.0	30.0	30.0		UNALTERED, MEDIUM GRAINED, PORPHYRITIC POIMENA ADAMELLITE.	4727	32.0	33.0	100	<0.01									
					4728	33.0	34.0	100	<0.01									
30.0				CONTACT.	4729	34.0	35.0	100	<0.01									
					4730	35.0	36.0	100	<0.01									
30.0	106.5	76.5		INCIPIENTLY AND WEAKLY ALTERED, MEDIUM GRAINED, EQUIGRANULAR ALKALI GRANITE.	4731	36.0	37.0	100	<0.01									
					4732	37.0	38.0	100	<0.01									
					4733	38.0	39.0	100	<0.01									
				DETAILED LOG	4734	39.0	40.0	100	<0.01									
					4735	40.0	41.0	100	<0.01									
				0.0-30.0 UNALTERED, MEDIUM GRAINED POIMENA ADAMELLITE.	4736	41.0	42.0	100	<0.01									
					4737	42.0	43.0	100	<0.01									
0.0	30.0	16.0	100	Medium grained, porphyritic grey granite. Unaltered with pink (hematitic) feldspar phenocrysts up to 2cm across (rarely 3.5cm). Weakly fractured. The granite is mildly weathered with limonite stained fractures down to 26.0m. At 26.81 a 10cm thick very coarse grained vuggy quartz pegmatite overlies 10cm of mildly greisenized alkali granite. Below 29.4, 0.3m of pale yellow strongly sericitised, soft granite occurs and this is in contact with 0.3 of silicified but weakly altered granite. Another abrupt contact occurs with the unit below.	4738	43.0	44.0	100	<0.01									
					4739	44.0	45.0	100	<0.01									
					4740	45.0	46.0	100	<0.01									
					4741	46.0	47.0	100	<0.01									
					4742	47.0	48.0	100	<0.01									
					4743	48.0	49.0	100	<0.01									
					4744	49.0	50.0	100	<0.01									
					4745	50.0	51.0	100	<0.01									
					4746	51.0	52.0	100	<0.01									
					4747	52.0	53.0	100	<0.01									
				30.0 CONTACT	4748	53.0	54.0	100	<0.01									
					4749	54.0	55.0	100	<0.01									
				30.0-106.5 WEAKLY ALTERED ALKALI GRANITE.	4750	55.0	56.0	100	<0.01									
					4801	56.0	57.0	100	<0.01									
30.0	58.5	28.5	100	Pale green weakly greisenized and sericitised alkali granite. A variety of alteration styles occur with green sericitised micas and feldspars showing a range of intensities of replacement. Yellow-brown sericite is also common. Mica pseudomorphs are always present. Unfractured.	4802	57.0	58.0	100	<0.01									
					4803	58.0	59.0	100	<0.01									
					4804	59.0	60.0	100	<0.01									
					4805	60.0	61.0	100	<0.01									
					4806	61.0	62.0	100	<0.01									
					4807	62.0	63.0	100	<0.01									
					4808	63.0	64.0	100	<0.01									
					4809	64.0	65.0	100	<0.01									

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

PROJECT: BLUE TIER

HOLE NUMBER: B.T. 170

Page: 2.

ULV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA															
From	To	m	%		Sample No.	From	To	Rec. %	Sn	wt%										
				brown micas occurs.	4810	65.0	66.0	100	<0.01											
					4811	66.0	67.0	100	<0.01											
58.5	106.5	48.0	100	Incipiently altered alkali granite. Pale yellow-white in	4812	67.0	68.0	100	<0.01											
				colour with pseudomorphed (by sericite) micas sparsely scattered	4813	68.0	69.0	100	<0.01											
				randomly throughout. A sugary granitic texture of white and	4814	69.0	70.0	100	<0.01											
				colourless quartz feldspar is developed. Medium grained and	4815	70.0	71.0	100	<0.01											
				unfractured.	4816	71.0	72.0	100	<0.01											
				At 61.5, 1.0m of highly silicified colourless granite with	4817	72.0	73.0	100	<0.01											
				brown micas occurs.	4818	73.0	74.0	100	<0.01											
					4819	74.0	75.0	100	<0.01											
				END OF HOLE 106.5m.	4820	75.0	76.0	100	<0.01											
					4821	76.0	77.0	100	<0.01											
					4822	77.0	78.0	100	<0.01											
					4823	78.0	79.0	100	<0.01											
					4824	79.0	80.0	100	<0.01											
					4825	80.0	81.0	100	<0.01											
					4826	81.0	82.0	100	<0.01											
					4827	82.0	83.0	100	<0.01											
					4828	83.0	84.0	100	<0.01											
					4829	84.0	85.0	100	<0.01											
					4830	85.0	86.0	100	<0.01											
					4831	86.0	87.0	100	<0.01											
					4832	87.0	88.0	100	<0.01											
					4833	88.0	89.0	100	<0.01											
					4834	89.0	90.0	100	<0.01											
					4835	90.0	91.0	100	<0.01											
					4836	91.0	92.0	100	<0.01											
					4837	92.0	93.0	100	<0.01											
					4838	93.0	94.0	100	<0.01											
					4839	94.0	95.0	100	<0.01											
					4840	95.0	96.0	100	<0.01											
					4841	96.0	97.0	100	<0.01											
					4842	97.0	98.0	100	<0.01											
					4843	98.0	99.0	100	<0.01											
					4844	99.0	100.0	100	<0.01											

657230

