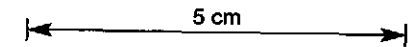


HOLE NO. BT 164

GOLD FIELDS EXPLORATION PTY. LIMITED
DIAMOND DRILL HOLE PLOT

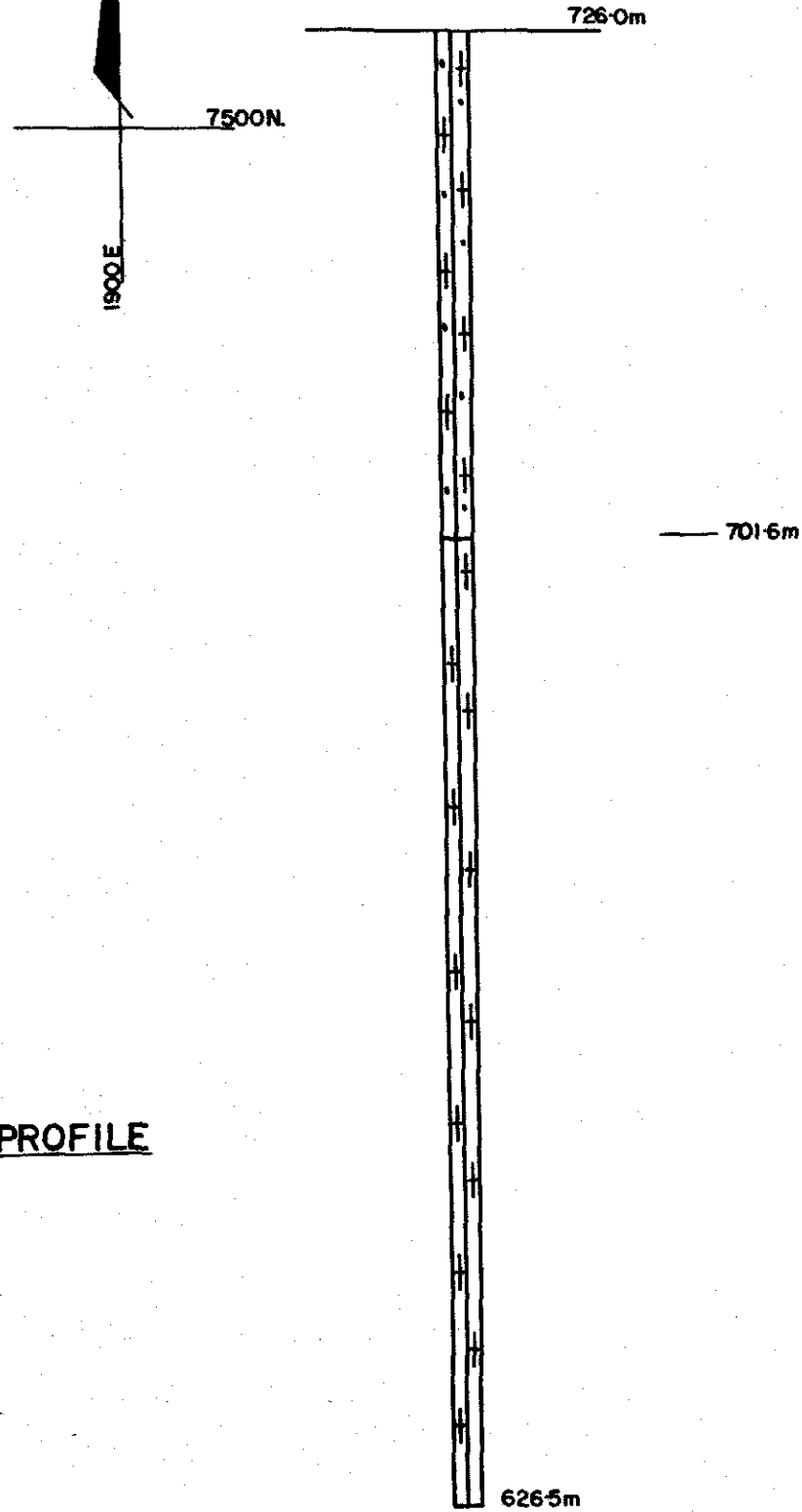
SCALE 1:



7514.6 N
1922.4 E



PLAN



DIP PROFILE

657196

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

PROJECT: BLUE TIER

HOLE NUMBER: B.T. 164

Page: 1.

ULV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA												
From	To	m	%		Sample No.	From	To	Rec. %									
				LOG SUMMARY													
0	34			WEATHERED POIMENA ADAMELLITE.													
34	99.50			WEAKLY ALTERED POIMENA ADAMELLITE.													
				DETAILED LOG													
				0-34 WEATHERED POIMENA ADAMELLITE													
0	15	15		White weathered granite. Abundant clays both white and brown, few feldspar phenocrysts, quartz, rare small black biotites. Limonite staining is common. Moderately bleached.													
* 15	25	10		Brown, weathered granite with pink feldspars and numerous small dark biotites. Porphyritic.													
25	27.00	2		Fresh granite. Large white feldspar phenocrysts (several cm), large quartz phenocrysts and black biotites. Unfractured.													
27.00	34.00	7		Slightly weathered granite with a weakly developed pervasive limonite stain. Moderately fractured, porphyritic and medium grained. Occasional 30-40cm lenses of fresh rock. Weathered granite is brown, brown-orange, and pale orange.													
				34-99.5 WEAKLY ALTERED POIMENA ADAMELLITE.													
34.00	69.40	35.40	100	Fresh, medium grained, grey granite. Euhedral feldspar phenocrysts up to 2cm. Rare, pale green sericite and rare fractures, chlorite? coated. Large biotite clots.													
* 69.40	80.70	10.30	91	Reddish-green granite. Hematite replaces some feldspars, large feldspar phenocrysts are pink. Yellow-green sericite is common, increasing with increasing fracturing. Some biotites are dark green; sericitised. Porphyritic and medium - coarse grained.													

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

PROJECT: BLUE TIER

HOLE NUMBER: B.T. 164 Page: 2.

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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA														
From	To	m	%		Sample No.	From	To	Rec. %											
80.70	85.50	4.80	100	Dark grey-brownish green granite, weakly fractured with poorly developed sericite and hematite. Quartz and feldspar are stained dark brown. Medium grained and weakly porphyritic with large quartz phenocrysts and less abundant feldspar phenocrysts. Becomes slightly coarser grained with depth.															
85.50	89.00	2.50	71	Pale pink-light grey granite. Medium-coarse grained and weakly porphyritic, it is slightly bleached. Moderately fractured with dark green sericitised biotites. Large (up to 2 cm) feldspar phenocrysts are not abundant. Small altered patches of quartz sericite - ?chlorite occur, destroying original textures, producing a dark green pervasive colouration.															
89.00	97.65	8.65	100	Medium-coarse grained, porphyritic, grey granite. Large white feldspar phenocrysts, small, numerous, black biotites and weakly developed grey-green sericite stains smaller feldspar phenocrysts. A weak brown limonite-hematite stain is also present. Unfractured. At 95.00, a 20cm zone of crumbly, fractured, strongly altered rock, rich in small quartz veins.															
97.65	99.50	1.85	100	Pale pink green-grey granite, medium-coarse grained and porphyritic. Feldspar colouration (pink, green) increases down hole. Weakly fractured with sericite veinlets and patches of sericite pseudomorphing biotite.															
				END OF HOLE 99.50															

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