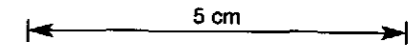


HOLE NO. BT 151

GOLD FIELDS EXPLORATION PTY. LIMITED
DIAMOND DRILL HOLE PLOT

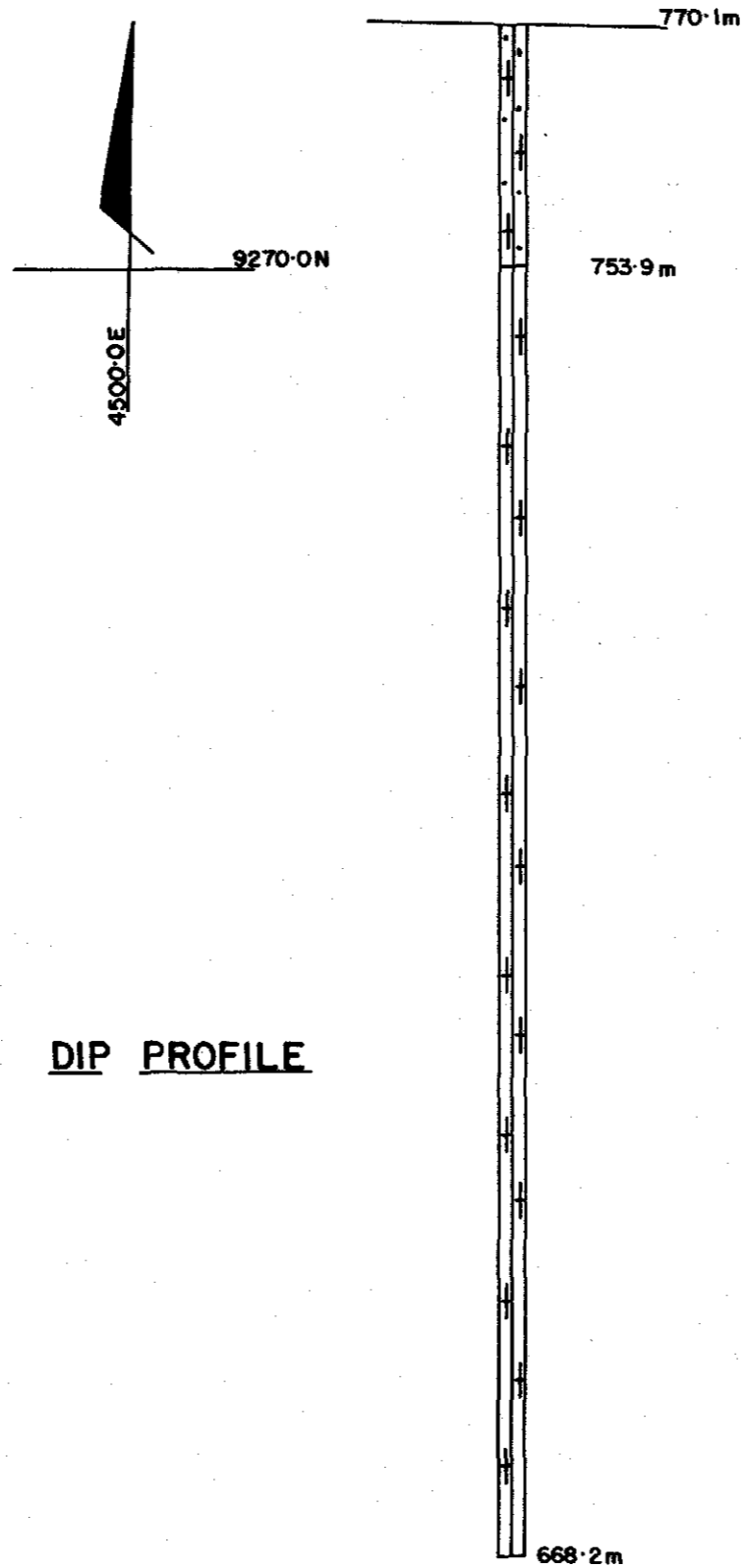
SCALE 1:



9292-1N
4524-6E



PLAN



DIP PROFILE

657141

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

PROJECT: BLUE TIER

HOLE NUMBER: B.T. 151

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ULV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA													
From	To	m	%		Sample No.	From	To	Rec. %										
				SUMMARISED LOG														
0	16			WEATHERED POIMENA ADAMELLITE														
16	101.90			WEAKLY ALTERED COARSE GRAINED POIMENA ADAMELLITE WITH NUMEROUS PEGMATITES AND OCCASIONAL APLITES.														
				DETAILED LOG:														
				0-16 WEATHERED POIMENA ADAMELLITE														
0	16	16		Brown-orangey grey, weathered granite. Oxidised mafic minerals occur and orange clays replace feldspars (phenocrysts). With depth becomes less weathered and more grey in colour, containing abundant small quartz phenocrysts and many unweathered feldspars.														
				16-101.90 WEAKLY ALTERED POIMENA ADAMELLITE WITH MANY PEGMATITES AND APLITES.														
16	22	6		Light grey, fresh granite with very minor pale orange clays and staining due to weathered. Rare, tiny hematite flakes.														
22	47.60	25.60	100	Dark grey-greenish granite. Medium-coarse grained with large white feldspar phenocrysts (up to 3cm). Smaller quartz phenocrysts and black biotite flakes make the remaining phases. Unfractured.														
47.60	49.20	1.60	100	Biotite rich grey granite, green and pink coloured feldspars. Very coarse grained with biotite occurring as large flakes. Thin pegmatites of quartz, feldspar and biotite are common. Between 48.50 and 49.20, a mixed coarse and fine grained pegmatite of quartz, feldspar and biotite with several muscovite-rich horizons. Pink-green in colour.														
49.20	67.60	18.40	100	Pinkish-green dark grey granite. Coarse grained and porphyritic with patchily distributed biotites. Sericite and hematite are responsible for the green and pink colouration in the														

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

PROJECT: BLUE TIER

HOLE NUMBER: B.T.151

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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA												
From	To	m	%		Sample No.	From	To	Rec. %									
				feldspars. Few fractures: thinly coated with green sericitic clays.													
				At 59.15, pyrite occurs as a thin coating on a joint surface.													
				Between 59.25 and 59.85, a monomineralic, cryptocrystalline quartz vein, 1-2cm wide (0° CA).													
				Between 63.50 and 64.20, a medium grained, highly fractured pink feldspar-quartz pegmatite.													
67.60	68.65	1.05	100	Very coarse grained granite, similar to above, but more fractured with numerous pegmatites. Yellow sericite is common, coating fractures.													
68.65	83.35	15.30	100	Predominantly medium grained with rare coarse grained sections. Pale pink, slightly greenish grey granite. Numerous thin pegmatites and aplites occur. Porphyritic, with rare sericite and weakly fractured although local increases to produce zones of incompetent, crumbly rock (usually less than 0-5m) are present.													
83.35	84.65	1.30	100	Mixed phases of granite (slightly altered), quartz-sericite-mica mosaics, and quartz-feldspar-sericite pegmatites, all around 30cm thick.													
84.65	86.70	2.05	100	Pink green granite, porphyritic and coarse grained. Strongly developed sericite and pink feldspar phenocrysts. Unfractured.													
86.70	87.80	1.10	100	Variety of granite, pegmatites and veins of quartz, pink feldspar and sericitised (green) biotites, intergrown. The vein is at 30° CA and is 1cm thick (quartz).													
88.80	101.90	14.10	100	Pink green granite, coarse grained and moderately porphyritic. Sericite occurs as dark and pale green patches, veinlets and fracture coatings. Fracturing is variable - in places the granite is soft and friable, in others totally unfractured.													
				Large black biotites are common.													

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