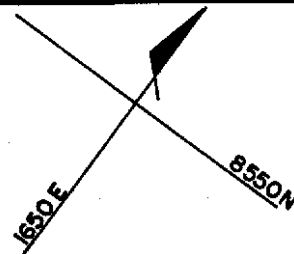


HOLE NO. BT 158

GOLD FIELDS EXPLORATION PTY. LIMITED
DIAMOND DRILL HOLE PLOT

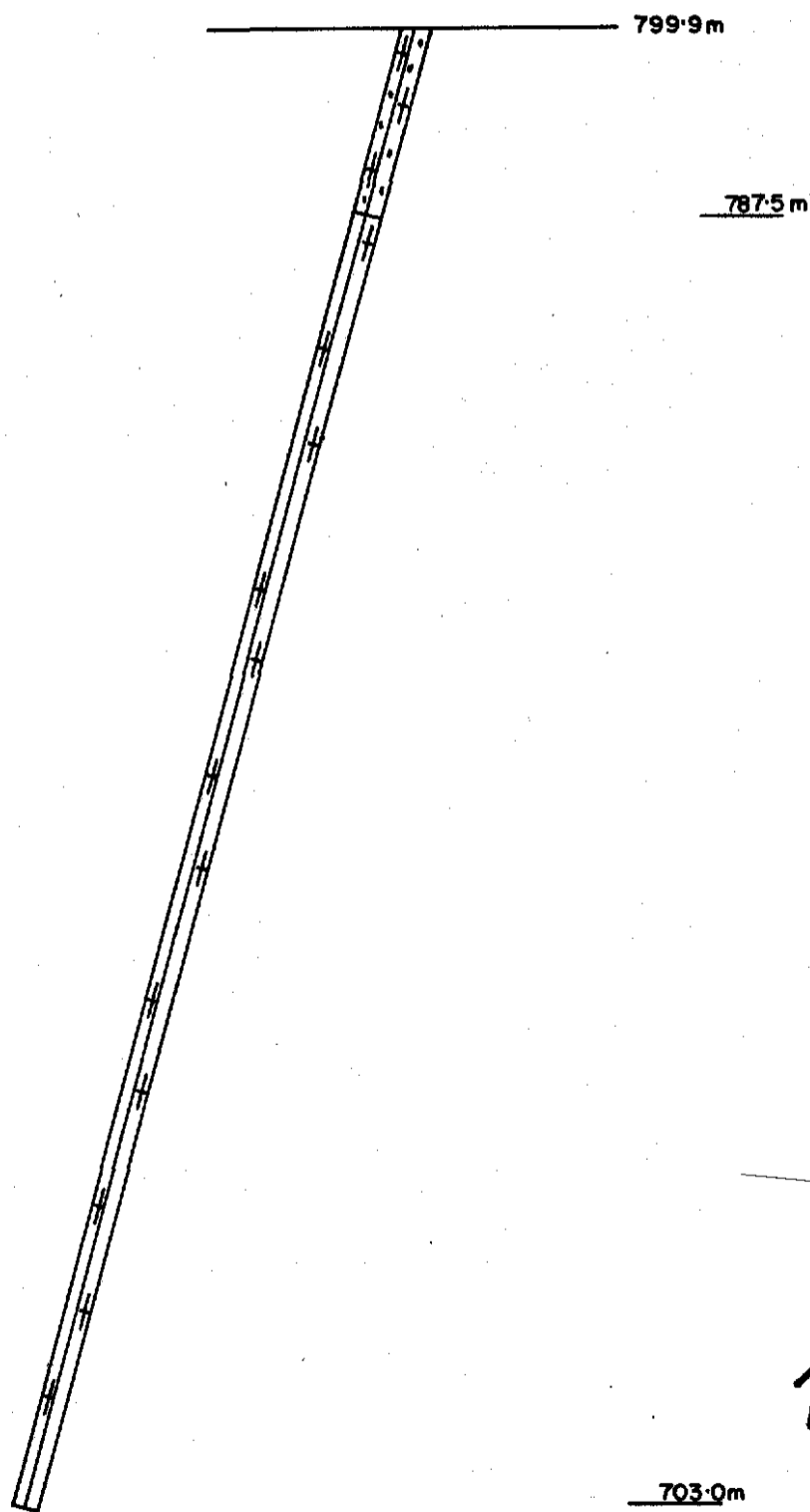
SCALE 1:



8475.2 N
1647.5 E

8489.5 N
1667.7 E

PLAN



DIP PROFILE

657169

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

ULV. PRESS

PROJECT: BLUE TIER

HOLE NUMBER: B.T. 158

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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA													
From	To	m	%		Sample No.	From	To	Rec. %										
				SUMMARISED LOG														
0	12.50			WEATHERED POIMENA ADAMELLITE														
12.50	100.35			VARIABLY ALTERED POIMENA ADAMELLITE														
				DETAILED LOG														
				0-12.80 WEATHERED POIMENA ADAMELLITE.														
0	12.50	11.50	92	Soil and moderately weathered granite. Porphyritic and medium-coarse grained with small black biotites. Limonite staining is well developed and rare, small aplites are also found.														
				12.50 -100.35 WEAKLY, PATCHILY ALTERED POIMENA ADAMELLITE.														
12.50	20.55	8.05	100	Fresh greenish-grey, porphyritic and medium grained. Large white feldspar phenocrysts and sericitised (green) feldspars are common. Limonite is rare, being restricted to narrow (5-10cm) zones of weathered rock. At 18.85, a 10cm thick pegmatite consisting of mixed fine and coarse grained colourless quartz and white feldspar with an orange Fe-oxide stain. At 10 ⁰ CA.														
20.55	23.80	2.45	75	Crushed and fractured granite, sericite rich with relict feldspar and quartz. Greenish-grey with rare unaltered biotites in patches of more competent weaker altered rock. At 23.45, a 35cm very coarse grained pegmatite of pink feldspar and colourless quartz with minor dark green sericite, red-brown hematite and accesory biotite.														
23.80	38.20	14.40	100	Red-grey granite, porphyritic, medium grained and weakly fractured. Feldspar forms pink phenocrysts up to 2cm and numerous, small red-brown hematite grains are found. The green sericite content is variable, from rare to abundant and biotite content														

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

PROJECT: BLUE TIER

HOLE NUMBER: B.T. 158

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ULV. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA													
From	To	m	%		Sample No.	From	To	Rec. %										
				is also irregular.														
				Between 27.45 and 28.65, at 15 ⁰ CA, a 5cm thick black quartz-sericite vein, fractured and underlain by sericite rich coarse grained, moderately altered pink-green granite.														
				Between 31.15 and 32.35, a very coarse grained pegmatite, dominated by pink feldspar, granite inclusions and minor quartz and biotite.														
38.20	53.30	15.10	100	Reddish-green grey granite, unfractured and weakly altered. Medium grained and porphyritic with abundant black biotites, pale pink feldspar phenocrysts, reddish hematite and green sericite. A few local (~1.0m) increases in fracturing and modal sericite accompanied by an intensification of the pink colouration in the feldspars, occur occasionally.														
53.30	54.55	1.25	100	A highly fractured and crushed, soil-like, zone of strongly altered granite. Biotite is altered to dark green sericite, feldspar to pale green sericite, with relict colourless quartz.														
54.55	63.10	8.55	100	Greenish-grey granites, medium grained and strongly porphyritic with rare feldspar phenocrysts up to 5cm. Unfractured with green sericite patches. Biotite rich. At 55.90 and 57.75, 10cm thick pegmatites of coarse grained colourless quartz and white feldspar with accessory biotite and pale green sericite. At 57.85, a 10cm thick fine grained, equigranular, quartz feldspar, biotite aplite. The last 40 cm is highly fractured and crushed with pervasive sericite developed, rare green biotites and pink feldspars.														
63.10	100.35	37.25	100	Pink-grey granite. Medium grained, porphyritic and very weakly fractured, with minor pale green sericite. Reddish hematite flakes are abundant as are biotite clots. Occasional small (~10cm) crush zone of lightly fractured, altered sericite rich granite also occur.														

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