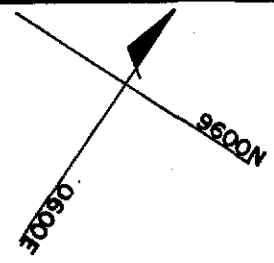
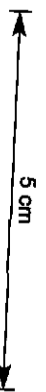


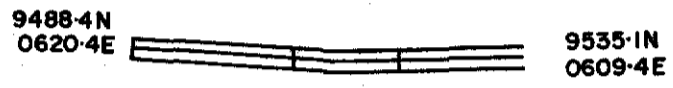
HOLE NO. BT 160

GOLD FIELDS EXPLORATION PTY. LIMITED
DIAMOND DRILL HOLE PLOT

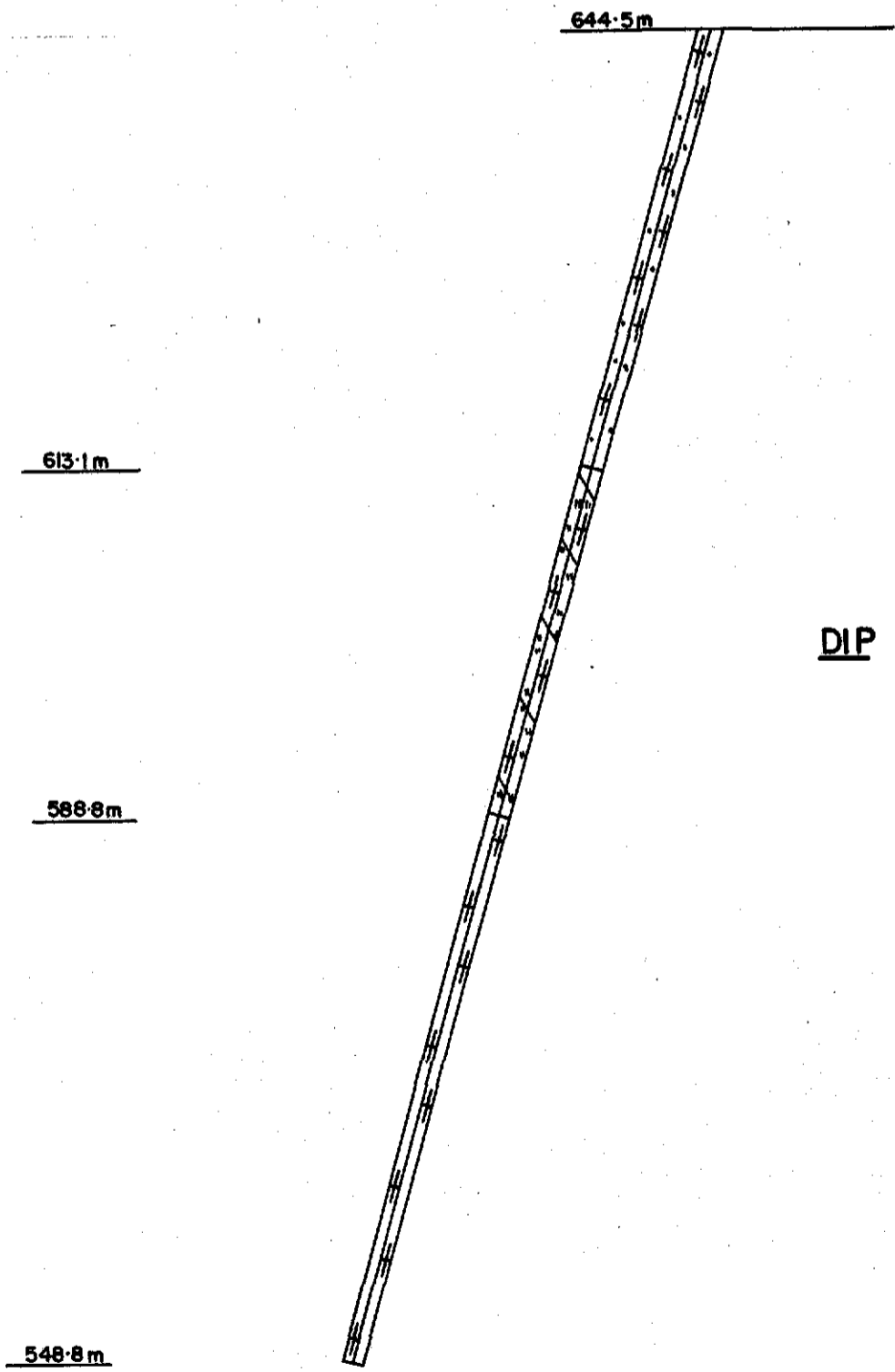
SCALE 1:



PLAN



DIP PROFILE



657178

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

PROJECT: BLUE TIER

HOLE NUMBER: B.T. 160

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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA													
From	To	m	%		Sample No.	From	To	Rec. %										
				SUMMARISED LOG														
				0-32.50 WEATHERED POIMENA ADAMELLITE														
				32.50-58.85 MODERATELY ALTERED AND FRACTURED POIMENA ADAMELLITE (FAULT ZONE?)														
				58.85-99.10 WEAKLY ALTERED POIMENA ADAMELLITE WITH SEVERAL APLITES AND PEGMATITES.														
				DETAILED LOG														
				0-32.50 WEATHERED POIMENA ADAMELLITE														
0	9	9		Strongly weathered granite and soil. Light brown with abundant clays, colourless quartz and pink feldspar fragments.														
9	32.50	23.50		Moderately to strongly weathered granite becoming less weathered down hole. Pink and white feldspars, rare biotites:- light brown - pink in colour. Weakly porphyritic with pale green sericitised feldspars and green-brown sericitised biotites. Medium grained and weakly fractured.														
				32.50 - 58.85 FRACTURED AND ALTERED POIMENA ADAMELLITE.														
32.50	58.85	26.35	100	Pale pink-green altered and fractured granite, with many quartz-sericite veins. Equigranular (secondary) texture of anhedral colourless quartz and euhedral pink feldspar. Pervasive yellow-green sericite and dark green-brown sericite replaces biotite which is absent. Medium grained with numerous fractures and numerous irregular quartz-sericite veins. Veins cut larger feldspars, producing small (several mm) offsets. Intensely developed veining in some areas produce patches of crumbly, incompetent, clay rich rock, a deep green colour.														
Between	41.35	42.55	0.70	56														

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

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PROJECT: BLUE TIER

HOLE NUMBER: B.T. 160

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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA													
From	To	m	%		Sample No.	From	To	Rec. %										
				58.85-99.10 WEAKLY ALTERED POIMENA ADAMELLITE WITH APLITE AND PEGMATITES.														
58.85	99.10	40.25	100	<p>Medium grey granite with patches of green-sericite development. Modal biotite increases down hole. Medium grained, moderately porphyritic with a moderate to weak fracture. Sericite coats fractures. Phenocrysts of feldspar with smaller quartz phenocrysts and biotite as clusters.</p> <p>At 83.15, a 5cm thick pegmatite of coarse grained pink feldspar, minor colourless quartz, is underlain by 0.5m of fine grained aplite consisting of pink feldspar, colourless quartz accessory black biotite and patches of sericite.</p> <p>Between 89.90 and 91.40 a mixed phase of granite and aplite (as described above).</p> <p>Between 96.70 and 98.10, the granite becomes coarse grained then pegmatitic, then aplitic. Highly fractured in places with abundant green sericitic clays replacing biotite.</p> <p>END OF HOLE 99.10</p>														

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