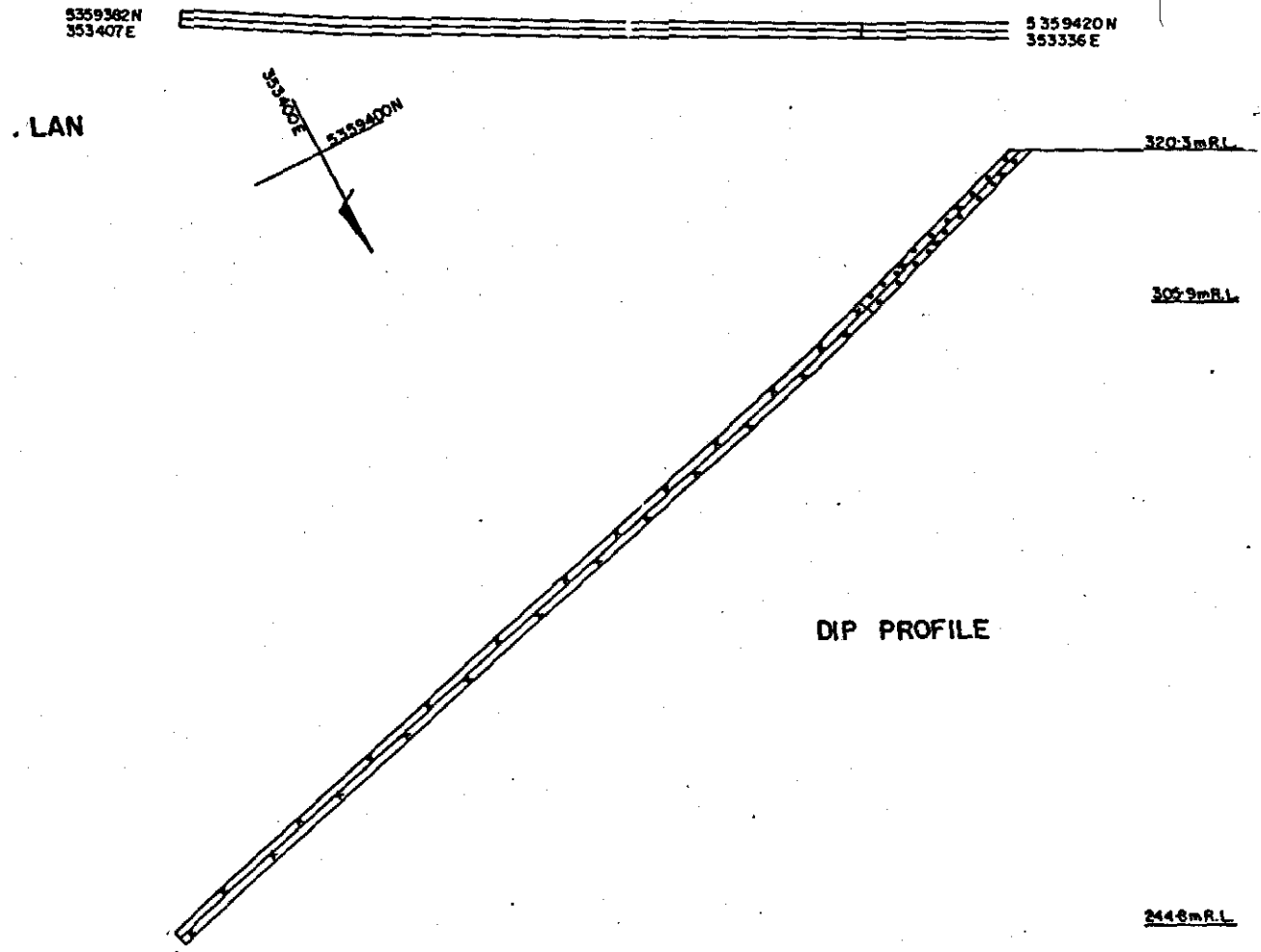
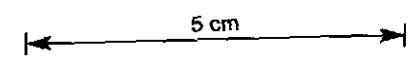




HOLE NO. TH 10

GOLD FIELDS EXPLORATION PTY. LIMITED
DIAMOND DRILL HOLE PLOT

SCALE 1:500



KEY

-  SLIGHTLY ALTERED MEDIUM GRAINED TOURMALINE GRANITE
-  WEATHERED, ARGILLISED MEDIUM GRAINED TOURMALINISED GRANITE

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

PROJECT: Trial Harbour

HOLE NUMBER: TH 10

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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA (all wt%)									
From	To	m	%		Sample No	From	To	Rec. %	Sn	S	As	Zn	Ag (ppm)	
				SUMMARISED LOG										
0.0	20.3	7.0	34	VARIABLY WEATHERED, MODERATELY TO WEAKLY ARGILLISED MEDIUM GRAINED GRANITE. TOURMALINISED.										
20.3	110.0	89.7	100	WEAKLY ALTERED (SERICITISED) MEDIUM GRAINED, SLIGHTLY PORPHYRITIC GRANITE.										
				DETAILED LOG										
				0.0-20.3 WEATHERED AND ARGILLISED GRANITE.										
0.0	11.0	0.9	8	Strongly weathered granitic sand. Brown quartz rich sand with several tourmaline nodules. Medium grained.	477	0.0	11.0	8	0.01	<0.1	<0.1	0.01	<0.01	<1
					478	11.0	16.0	36	0.01	<0.1	<0.1	0.02	0.01	1
					479	16.0	18.0	100	<0.01	<0.1	<0.1	0.02	<0.01	1
11.0	20.3	6.1	66	Pale yellow moderately weathered, argillised granite. Abundant relict quartz and yellow sericite. Strongly fractured with accessory pyrite (very fine grained) and tourmaline. Overall quite soft and friable. Medium grained and very weakly porphyritic.	4180	18.0	20.0	100	0.01	<0.1	<0.1	<0.03	<0.01	<1
				20.3-110.0 WEAKLY ALTERED GRANITE.										
20.3	26.7	6.4	100	Pale yellow grey, medium grained weakly porphyritic granite. Abundant yellow sericite replacing small (approx. 1cm) feldspar phenocrysts. Moderately-weakly altered. Thin quartz-pyrite veinlets developed. Accessory tourmaline occurs as aggregates of needle-like crystals. Weakly fractured with yellow sericite becomes paler and less abundant with depth.										
26.7	31.9	5.2	100	Red hematitic feldspar granite. Same textures as above, very weakly altered with few green-yellow sericite rimmed feldspar phenocrysts. Abundant black biotites and coarse grained quartz. A few large (2-3cm wide) quartz-tourmaline nodules also occur. Between 27.5 and 30.4, the hematitic stain in the feldspar										

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

PROJECT: Trial Harbour

HOLE NUMBER: TH 10

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U.S.V. PRESS

INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA (all wt%)									
From	To	m	%		Sample No.	From	To	Rec. %	Sn	S	As	Zn	WO ₃	Ag (ppm)
				is absent, producing a yellowish grey granite.										
				Between 30.4 and 30.9, a clay rich zone of strongly fractured soft granite, pale yellow-pink in colour.										
31.9	47.7	15.8	100	Grey medium grained very weakly porphyritic granite, with a slight yellowish tinge due to incipiently developed sericite. Numerous narrow zones of pinkish hematitic feldspars, pervasive quartz sericite alteration and increased fracturing and veinlet development, occur. The overall alteration grade is weak to moderate with biotite replaced by small dark green sericitic flakes.										
47.7	49.3	1.6	100	Fine grained-aplite. Pale grey with a sugary texture of quartz feldspar and lesser biotite all around 1mm in size. Very weakly developed pale yellow-green sericitic feldspars and pyrite veinlets. Gradually becomes coarser grained with depth.										
49.3	79.1	29.8	100	Pale yellow-grey weakly sericitised granite. Medium grained and very weakly porphyritic. Rare fractures are coated with pale yellow clays. All the biotites are altered and quartz-sericite develops pervasive alteration patches. Also rare thin (10cm) aplites and quartz-tourmaline intergrowths occur. Alteration increases over several metres are found also. At 54.5, a 3cm thick pug of pale green clay and pyrite.										
79.1	99.5	20.4	100	Brown-yellow-grey granite, slightly more altered than above. Yellow and brown sericitised feldspars abundantly developed. Silicified zones 10-30cm wide are common. Very fine grained pyrite also occurs as an accessory. Incipient quartz veining is also developed. Overall the granite is medium grained and weakly porphyritic with several fine grained phases occurring. More fractured, pyritic sections (approx. 10cm thick) also occur. Between 95.0 and 99.5, several 1mm thick veinlets of quartz-sulphides occur mainly at OCA. These are surrounded by a narrow 0.5cm thick envelope of increased alteration.	4181	79.0	81.0	100	0.01	1.0	<0.1	0.01	<0.01	1
					4182	83.0	85.0	100	0.01	1.2	<0.1	<0.01	0.01	1
					4183	87.0	89.0	100	0.01	1.2	<0.1	<0.01	<0.01	1
					4184	91.0	93.0	100	0.01	1.4	<0.1	<0.01	0.01	1
					4185	95.0	97.0	100	0.02	0.7	<0.1	<0.01	0.01	<1
					4186	99.0	100.0	100	0.01	0.4	<0.1	<0.01	0.01	1