RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	FED 8
PURPOSE	TO TEST I.P. ANOMALY "E" WHICH COINCIDES WITH THE EAST FEDERATION WORKINGS.
LOCATION	GRID 705W 335N
COLLAR R.L.	471.002
CO-ORDINATES	5360004.472 N 350826.717 E
LENGTH	151.6m
HOLE SIZE	0 - 3.0m HQ 3.0 - 6.0m NQ 6.0 - 151.6m BQ
DATE DRILLED	31.1.80 - 8.1.80
SIGNIFICANT CORE LOSS ZONES	0.9m loss 58.8 - 61.7m 2.7m loss 64.8 - 76.8m
ORE ZONE GROUND CONDITIONS	
LOGGED BY	P. ROBERTS

SURVEY Depth	SURVEY Bearing	SURVEY Dip	From - To	Distance D	VERTICAL D.Sin.Dip	VERTICAL R.L.	HORIZONTAL D.Cos.Dip	HORIZONTAL Prog. Total
M	Magnetic							
0	-	- 45 °	0 - 18	18	12.728	458.274	12.728	12.728
35	150 °	- 46 °	18 - 64	46	33.088	425.186	31.956	44.684
93	148 °	- 47 °	64 - 122	58	42.421	382.765	39.556	84.240
150	149 °	- 48 °	122 - 151.6	29.6	21.996	360.769	19.805	104.045

COMMENTS

Intersected 65 metres of virtually continuous sericitic and chloritic alteration between 35.7 and 100.8m and sporadic alteration below that point. Pyrite mineralisation occurs in most of the altered zone, with a trace present in the unaltered granite below. The Eastern Workings Sn mineralisation was reputedly associated with green tourmaline - none was identified in the core. Possibly the green tourmaline/quarts veining is generally confined to the "red" granite and the sericite/chlorite alteration to the "white" granite.

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS Sn.	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO_3	Ag g/t				B.C.A.
	35.7	100.8	65.1	0.02	0.01	0.03	< 0.1	0.8	0.01	0.26	0.005	0.03	2				
	including:																
	60.7	62.7	2.0	015	0.01	0.07	< 0.1	1.7	0.02	1.96	0.005	0.05	3				
	65.7	67.7	2.0	0.16	0.02	0.04	< 0.1	0.2	0.02	0.21	0.006	0.05	2				
	incl.:																
	57.7	70.7	13.0	0.07	0.01					0.95			3				
	132.6	137.6	5.0	<0.01	<0.01	0.02	< 0.1	1.0	0.01	0.05	0.002	0.01	1				

NWPS 27344

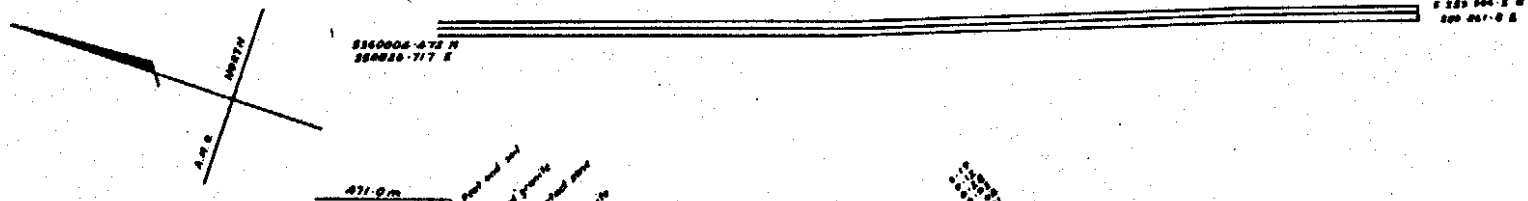
HOLE No : FED 8

SCALE 0 10 20 metres

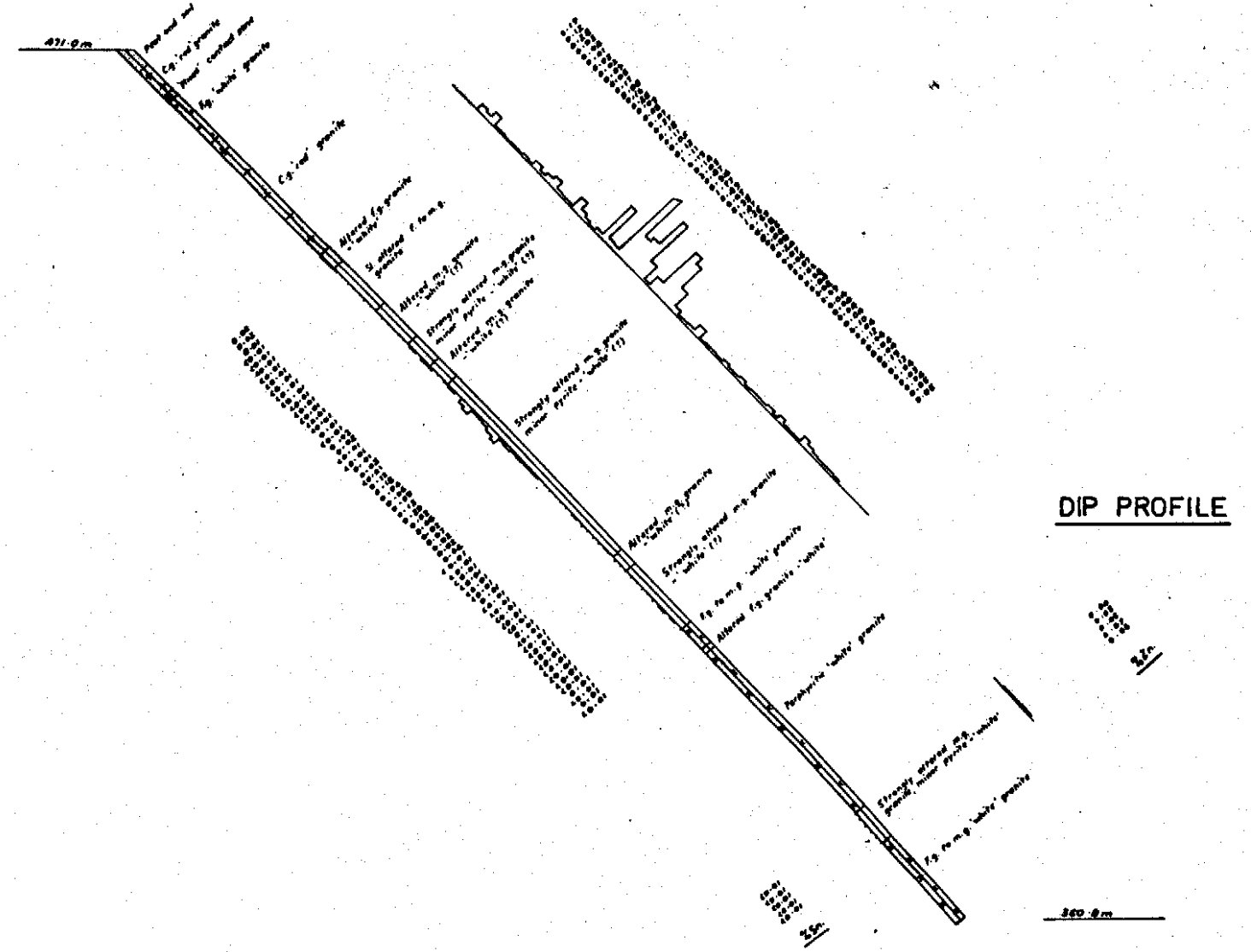
RENISON LIMITED

DIAMOND DRILL HOLE PLOT

5 cm



PLAN



DIP PROFILE

DIAMOND DRILL RECORD

HOLE NUMBER : FED 8

LOGGED BY : P.R.

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
0.0	3.7	0.4		0.0 - 3.2 peat and soil													
3.7	6.0	2.3	100	3.2 - 7.7 Red-grey granite, coarse grained, consisting of red	"Red"												
6.0	7.8	1.8	100	K-spar, white or v pale green-yellow plagioclase, grey quartz and ~5% black biotite. Rare clots of black tourmaline ≤ 7mm. diam. Average grainsize ~ 7mm													
7.8	10.8	3.0	100	7.7 - 8.7 "Mixed" contact zone comprising xenoliths and xenocrysts of c.g. "red" granite in a f.g. granitic groundmass. Micropegmatite at 8.1m consisting of quartz, feldspar tourmaline, purple fluorite and a translucent grey-green mineral. Roughly spherical biotite-rich zone 3cm in diam. at 8.6m.	Contact zone												
10.8	13.6	2.8	100	8.7 - 15.9 White granite, fine grained, consisting of grey quartz,	"White"												
13.6	16.7	3.1	100	white and pale yellow feldspar and minor (3-5%) black tourmaline, which is mostly f.g. with few larger clots ≤ 5mm. Few quartz/black tourmaline nodules and veins ≤ 2cm wide. Rare phenocrysts (or xenocrysts ?) of quartz and feldspar. Rare biotite, trace fluorite.													
				Contact marked by grey, pyritic f.g. "greisen".													
16.7	19.8	3.1	100	15.9 - 35.7 Red-grey and yellow-grey granite, coarse grained.	"Red"												
19.8	22.8	3.0	100	Same as at 3.2 - 7.7m. except that feldspars altered in places to													
22.8	25.8	3.0	100	sericite and chlorite. F.g. granitic dyke with irregular contacts													
25.8	28.8	3.0	100	23.5 - 23.7m. Limonite stained within 60cm of lower contact.													
28.8	31.8	3.0	100	Silicified and containing minor disseminations and veinlets of													
31.8	34.8	3.0	100	pyrite within 30cm of lower contact.													
34.8	37.8	3.0	100	Contact sharp at ~ 30° to C.A.													
				35.7 - 38.1 Grey-green altered granite, fine grained, porphyritic,	"White"	35.7	36.7	0.02	<0.01	0.02	<0.1	0.1	0.01	0.19	0.002	1	0.02
				comprising pale grey quartz, grey-green chlorite and yellow-green		36.7	37.7	0.02	<0.01	0.02	<0.1	1.5	0.01	0.12	0.003	< 1	0.02
				sericite or pinite (?). Few phenocrysts of quartz (≤ 1cm) and ex-		37.7	38.1	0.01	<0.01	0.02	<0.1	0.4	0.01	0.28	0.002	< 1	0.02
				feldspar (i.e. chlorite/sericite/pinite - ≤ 7mm). Only weakly altered, pale yellow-grey granite containing minor disseminated tourmaline 36.0 - 36.4m. Minor pyrite as grains and veins 0.5 - 2mm wide 36.4 - 36.6 and 37.7 - 38.1m.		38.1	39.1	<0.01	<0.01	0.02	<0.1	< 0.1	<0.01	0.03	0.001	< 1	0.01
						39.1	40.1	<0.01	<0.01	0.02	<0.1	< 0.1	0.02	0.04	0.002	< 1	0.02
37.8	40.8	3.0	100	38.1 - 45.5 Pale green-yellow and pink granite, fine to medium	"Red"/"White"	40.1	41.1	<0.01	<0.01	0.03	<0.1	< 0.1	0.05	0.01	0.002	< 1	0.02
40.8	43.8	3.0	100	grained. Less altered cf above. Feldspars pink, pale yellow		41.1	42.1	<0.01	<0.01	0.02	<0.1	< 0.1	0.05	0.02	0.002	1	0.02
43.8	46.8	3.0	100	or altered to chlorite/ sericite. Few phenocrysts of feldspar,		42.1	43.1	<0.01	<0.01	0.02	<0.1	< 0.1	0.01	0.02	0.002	1	0.02
				ex-feldspar and quartz ≤ 1cm. Occas. grains of black biotite in		43.1	44.1	<0.01	<0.01	0.02	<0.1	< 0.1	0.01	0.09	0.002	1	0.02
				fresher granite, otherwise probably altered to chlorite. Several		44.1	45.1	<0.01	<0.01	0.02	<0.1	< 0.1	0.01	0.05	0.003	1	0.02
				thin (8mm av.) quartz/black tourmaline veins at ~35° to C.A.													

DIAMOND DRILL RECORD

HOLE NUMBER : FED 8

LOGGED BY : P.R.

INTERVAL (m) FROM	INTERVAL (m) TO	RECOVERY m	RECOVERY %	DESCRIPTION	FORM.	% Sn. FROM	% Sn. TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
46.8	49.8	3.0	100	45.5 - 51.2 Grey-green altered granite, medium grained, comprising	"White"	45.7	46.7	<0.01	<0.01	0.03	<0.1	0.1	0.02	0.17	0.004	2	0.02
49.8	52.8	3.0	100	pale grey quartz, chlorite and sericite. Few phenocrysts of quartz		46.7	47.7	<0.01	<0.01	0.02	<0.1	<0.1	0.01	0.08	0.003	2	0.02
				and ex-feldspar (sericite/chlorite) ≤1cm diam.		47.7	48.7	<0.01	<0.01	0.02	<0.1	<0.1	0.02	0.16	0.004	1	0.01
						48.7	49.7	<0.01	<0.01	0.02	<0.1	0.2	0.01	0.26	0.002	2	0.02
52.8	55.8	3.0	100	51.2 - 55.1 Grey-green extremely altered granite (?) consisting of		49.7	50.7	<0.01	<0.01	0.03	<0.1	<0.1	0.01	0.09	0.003	2	0.02
				sericite, chlorite, pale yellow feldspar (?), relatively subordinate		50.7	51.7	<0.01	<0.01	0.02	<0.1	0.7	0.01	0.08	0.005	<1	0.03
				quartz (c.f. granite above) and ~5% pyrite as grains and clots		51.7	52.7	0.01	<0.01	0.03	<0.1	0.6	0.01	0.07	0.005	1	0.04
				0.5 - 5mm diam. Minor red-brown sphalerite (?) 54.3 - 54.5m.		52.7	53.7	<0.01	<0.01	0.04	<0.1	0.7	0.01	0.37	0.005	2	0.03
						53.7	54.7	0.03	<0.01	0.03	<0.1	1.1	0.02	0.18	0.005	2	0.03
55.8	58.8	3.0	100	55.1 - 58.3 Grey-green altered granite, medium grained. Same as	"White"	54.7	55.7	0.02	<0.01	0.02	<0.1	0.1	<0.01	0.11	0.002	1	0.03
				45.5 - 51.2m. Includes green extremely altered granite (?) same		55.7	56.7	<0.01	<0.01	0.03	<0.1	<0.1	<0.01	0.05	0.002	2	0.02
				as above at 56.4 - 56.9m.		56.7	57.7	<0.01	<0.01	0.02	<0.1	<0.1	<0.01	0.12	0.006	<1	0.03
						57.7	58.7	0.01	<0.01	0.03	<0.1	1.1	<0.01	1.11	0.006	2	0.04
58.8	61.7	2.0		58.3 - 65.5 Grey-green extremely altered granite (?) comprising	"White"	58.7	59.7	0.05	<0.01	0.03	<0.1	1.9	0.01	0.19	0.006	3	0.02
61.7	64.8	3.1	100	chlorite, sericite and minor (~5% av.) pyrite as crystals 1-2mm		59.7	60.7	<0.01	<0.01	0.02	<0.1	<0.1	0.01	0.14	0.003	1	0.02
				diam. Relict quartz in less altered granite 62.4 - 63.0m. Vuggy.		60.7	61.7	0.12	0.01	0.09	<0.1	2.3	0.02	3.05	0.006	4	0.06
				Becoming very soft and clayey towards bottom. 1.3m core loss.		61.7	62.7	0.18	0.01	0.04	<0.1	1.1	0.01	0.87	0.004	2	0.03
						62.7	63.7	0.04	0.01	0.04	<0.1	0.9	0.01	0.94	0.004	1	0.03
64.8	67.8	2.4		65.5 - 74.5 Grey-green, yellow-brown, red-brown extremely altered	"White"	63.7	64.7	0.06	0.01	0.05	<0.1	2.0	0.02	1.77	0.006	4	0.04
67.8	70.8	1.9		granite (?) irregularly ferruginized. Comprises clay, sericite,		64.7	65.7	0.09	0.01	0.04	<0.1	0.8	0.01	0.49	0.005	2	0.04
70.8	73.8	2.4		chlorite, patchy minor (relict) quartz and pyrite. Single grain		65.7	66.7	0.12	0.02	0.03	<0.1	0.2	0.01	0.07	0.004	1	0.04
73.8	76.8	2.6		of brown-black sphalerite (?) 0.5 x 0.9 mm. at 69.1m. Partly		66.7	67.7	0.20	0.01	0.05	<0.1	0.2	0.02	0.35	0.007	3	0.05
				limonite veined, impregnated and some red-brown hematite staining		67.7	68.7	0.03	0.01	0.05	<0.1	1.0	0.02	1.47	0.016	7	0.04
				with f.g. specular hematite. Very soft and clayey in patches,		68.7	69.7	0.04	0.02	0.06	<0.1	1.5	0.02	1.26	0.007	3	0.04
				giving rise to 1.9m core loss. Very broken.		69.7	70.7	0.02	0.01	0.10	<0.1	0.3	0.02	0.59	0.014	7	0.06
				Thin section 69.8m.		70.7	71.7	0.07	0.01	0.04	<0.1	<0.1	0.01	0.18	0.003	2	0.06
76.8	79.8	3.0	150	74.5 - 82.2 Grey-green very altered granite (?) same as at 51.2	"White"	71.7	72.7	0.02	0.01	0.04	<0.1	<0.1	0.01	0.05	0.003	3	0.03
79.8	82.8	3.0	100	- 55.1m. but pyrite less abundant, mostly very f.g. Vuggy and		72.7	73.7	0.02	0.01	0.04	<0.1	<0.1	0.01	0.08	0.003	1	0.04
				limonite-stained adjacent to joints 74.5 - 77.5m.		73.7	74.7	0.04	0.01	0.04	<0.1	0.4	0.02	0.08	0.054	3	0.04
						74.7	75.7	<0.01	0.01	0.07	<0.1	0.1	0.01	0.24	0.003	1	0.02
				82.2 - 83.3 As above but with only minor quartz and 10 - 15%	"White"	75.7	76.7	<0.01	0.01	0.03	<0.1	0.8	0.01	0.07	0.003	1	0.03
				pyrite in rounded blebs 2-8mm diam. Minor dark red-brown mineral-		76.7	77.7	<0.01	0.02	0.02	<0.1	0.5	0.01	0.06	0.003	1	0.03
				sphalerite (?)		77.7	78.7	<0.01	0.01	0.03	<0.1	<0.1	0.01	0.07	0.004	1	0.03
						78.7	79.7	<0.01	<0.01	0.03	<0.1	0.9	0.01	0.06	0.008	2	0.04
				Thin section 82.5m.		79.7	80.7	<0.01	<0.01	0.03	<0.1	0.2	<0.01	0.08	0.003	1	0.03
						80.7	81.7	<0.01	<0.01	0.04	<0.1	0.5	<0.01	0.04	0.003	1	0.03
82.8	85.8	3.0	100	83.3 - 88.4 Grey-green extremely altered granite (?) consisting of	"White"	81.7	82.7	<0.01	<0.01	0.03	<0.1	1.2	0.01	0.08	0.006	3	0.04
85.8	88.8	3.0	100	sericite, chlorite, minor pyrite		82.7	83.7	<0.01	<0.01	0.04	<0.1	3.8	0.02	0.09	0.014	4	0.85
						83.7	84.7	<0.01	0.01	0.03	<0.1	0.4	<0.01	0.04	0.002	2	0.03
88.8	91.8	2.0	100	88.4 - 90.7 Grey-green altered granite, medium grained comprising	"White"	84.7	85.7	<0.01	0.01	0.02	<0.1	0.6	<0.01	0.04	0.002	<1	0.03
				sericite/chlorite (after feldspar) and grey quartz. Few veinlets		85.7	86.7	<0.01	<0.01	0.03	<0.1	0.5	0.01	0.04	0.002	1	0.01
				(≤1mm) of quartz/tourmaline at 30° to c.a.		86.7	87.7	0.01	0.01	0.02	<0.1	0.5	<0.01	0.04	0.001	<1	0.01

DIAMOND DRILL RECORD

HOLE NUMBER : FED 8

LOGGED BY : P.R.

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
91.8	94.8	3.0	100	90.7 - 100.8 Grey-green extremely altered granite (?), medium	"White"	? 87.7	88.7	<0.01	0.01	0.02	<0.1	0.1	<0.01	0.10	0.003	< 1	<0.01
94.8	97.8	3.0	100	grained comprising sericite, chlorite, pale yellow-brown secondary	(?)	88.7	89.7	<0.01	0.01	0.02	<0.1	0.1	<0.01	0.04	0.002	< 1	<0.01
97.8	100.8	3.0	100	feldspar (?) with patchy relict quarts. Pyrite throughout, 10-20%		89.7	90.7	<0.01	0.01	0.02	<0.1	<0.1	0.07	0.12	0.001	1	<0.01
				93.6 - 99.8m, minor elsewhere. With abundant red-brown sphalerite		90.7	91.7	<0.01	0.01	0.03	<0.1	0.4	0.03	0.04	0.001	1	0.01
				(?) and magnetite 94.4 - 94.7m. and with red-brown sphalerite (?)		91.7	92.7	<0.01	0.01	0.02	<0.1	0.5	<0.01	0.04	0.004	1	0.01
				only 98.4 - 98.6 and 98.9 - 99.2m. 3cm black tourmaline/quartz vein,		92.7	93.7	<0.01	0.01	0.02	<0.1	0.9	<0.01	0.04	0.004	1	0.01
				60° to c.a. at 100.5m		93.7	94.7	<0.01	0.01	0.04	<0.1	3.7	<0.01	0.19	0.007	1	0.04
						94.7	95.7	<0.01	0.01	0.02	<0.1	2.3	0.01	0.12	0.004	2	0.02
100.8	103.8	3.0	100	100.8 - 104.5 Pale yellow and white granite, fine to medium grained	"White"	95.7	96.7	<0.01	<0.01	0.02	<0.1	2.1	<0.01	0.04	0.002	1	0.01
103.8	106.8	3.0	100	slightly argillized. Consisting of pale yellow or cream feldspars,		96.7	97.7	<0.01	0.01	0.03	<0.1	2.5	<0.01	0.03	0.002	1	0.01
				grey quartz minor sericite/chlorite (after feldspar) and black		97.7	98.7	<0.01	0.01	0.02	<0.1	4.6	<0.01	0.04	0.003	1	0.01
				tourmaline. Few quartz/tourmaline veins (av. 3cm width), veinlets		98.7	99.7	<0.01	0.01	0.02	<0.1	3.3	<0.01	0.05	0.003	1	0.02
				and small (< 2cm) nodules. Grey-green sl. pyritic alteration halo		99.7	100.8	<0.01	<0.01	0.02	<0.1	0.5	<0.01	0.05	0.002	1	0.01
				around thicker veins. Few quartz, feldspar phenocrysts ≤6mm.													
				104.5 - 105.2 Grey-green altered granite, fine grained, consisting	"White"												
				of sericite, chlorite and quartz.													
106.8	109.8	3.0	100	105.2 - 132.6 White, pale yellow granite, porphyritic, comprising	"White"												
109.8	112.8	3.0	100	grey quartz, cream/yellow feldspar phenocrysts (av. 4mm) in a													
112.8	115.8	3.0	100	f.g. groundmass of quartz, feldspars and minor black tourmaline.													
115.8	118.8	3.0	100	Feldspars mostly sl. argillized, occas. sericitized. Quartz/													
118.8	121.8	3.0	100	tourmaline veinlets (1-2mm) common with occas. nodules (1-10cm. diam.)													
121.8	124.8	3.0	100	Becoming more even grained tending m.g. 127.1 - 132.6m. Trace													
124.8	127.8	3.0	100	pyrite.													
127.8	130.8	3.0	100														
130.8	133.8	2.9		132.6 - 137.6 Grey-green very altered granite, medium grained,	"White"	132.6	133.6	<0.01	0.01	0.02	<0.1	0.2	0.01	0.04	0.002	1	<0.01
133.8	136.8	3.0	100	consisting of chlorite, sericite, quartz and 5 - 15% pyrite. Red-		133.6	134.6	<0.01	<0.01	0.03	<0.1	2.1	0.01	0.05	0.003	1	0.01
136.8	139.8	3.0	100	brown sphalerite (?) minor constituent 133.6 - 133.8m, and abundant		134.6	135.6	<0.01	0.01	0.03	<0.1	1.4	<0.01	0.05	0.003	1	0.01
				(≤25%) 134.4- 134.7, 135.4 -135.7m. - generally f.g. but occas.		135.6	136.6	<0.01	0.01	0.02	<0.1	0.7	0.01	0.07	0.002	1	<0.01
				as rounded grains 5mm diam. Micropegmatite vein at 136.4m.,		136.6	137.6	<0.01	<0.01	0.02	<0.1	0.4	0.01	0.06	0.002	< 1	<0 01
				cutting core at 30° to C.A.				(ppm)		(ppm)	(ppm)		(ppm)	(ppm)	(ppm)		(ppm)
						137.6	138.6	15	<0.01	25	5		40	175	25	1	40
139.8	142.8	3.0	100	137.6 - 151.6 Pale yellow, white granite, fine to medium grained,	"White"	138.6	149.6	< 5	<0.01	25	50		120	315	35	< 1	40
142.8	145.8	3.0	100	slightly porphyritic. Consisting of grey quarts, cream, pale yellow		139.6	140.6	< 5	<0.01	30	5		120	475	35	1	40
145.8	148.8	3.0	100	feldspars, minor black tourmaline and sericite (after feldspar).		140.6	141.6	< 5	<0.01	25	55		100	375	25	1	20
148.8	151.6	2.8	100	Trace pyrite throughout, rare arsenopyrite (?). Few veins of siliceous		141.6	142.6	50	<0.01	25	10		50	140	25	1	30
				and pyritic grey-green "greisen" 137.6 - 147.1m. Occas. veinlets		142.6	143.6	< 5	<0.01	20	5		30	145	30	1	40
				(≤1cm) and clots of black tourmaline/quartz.		143.6	145.0	< 5	<0.01	15	< 5		90	495	25	< 1	20
				Thin section 142.2m.													
				END OF HOLE 151.6m.													