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E.L. 9/76

BLUE TIER AREA

EASTERN TASMANIA

PROGRESS REPORT

OPEN FILE

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File

S U M M A R Y

Detailed drilling results from the Anchor prospect and Moon Workings in the Blue Tier Tinfield are presented.

Detailed proposals for further work are outlined.

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1. INTRODUCTION

Renison Limited is currently evaluating the Blue Tier Tinfield for economic primary tin deposits. To date the major exploration activity has been in the vicinity of the old Anchor tin mine on the southern slopes of Blue Tier, where a total indicated reserve of 2.02 million tonnes of 0.39% Sn as cassiterite was reported.

(K.Wells September 1979).

Since the submission of an Indicative Feasibility Study (January 1980) and the latest Annual Report in March 1980, further work has been undertaken on the Anchor deposit and elsewhere in the Licence area. The aim of this Progress Report is a review of results obtained since March 1980 and detailing of further work outlined in a "Proposal for Further Evaluation of E.L. 9/76 - Blue Tier Tasmania" by L.A. Newnham Chief Geologist, Renison Limited (10th October 1980), to which the reader is referred.

2. EXPENDITURE

To the end of September 1980 the total expenditure incurred by Renison Limited has amounted to \$525,682. In accordance with a Joint Venture Agreement with Hellyer Mining and Exploration Pty. Ltd., the holders of E.L. 9/76, Renison Limited has earned a 60% interest in the Licence.

3. WORK COMPLETED

Since March 1980 work has been undertaken in three areas, i.e.

- (a) At the Anchor Mine a further 15 diamond drill holes numbered BT 79 to 89, 91 to 94 and 95 were completed. Hole collars have been surveyed and down hole surveys were undertaken with an Eastman single shot camera. All drill core has been logged; potentially mineralised lithologies have been scanned with the NUTMAQ tin core analyser and relevant intervals have been

split; and half-core assayed for Sn and a range of other elements. A suite of core samples has been forwarded to Mr. H.W. Fander of C.M.S. for petrological examination. Complete drill logs are contained in Appendix 2.

Geological and assay data from these holes together with information from previously completed drill holes has been compiled onto 1 : 500 scale "working plans" as a basis for grade and tonnage estimation. Assay data from individual holes has been bulked and assessed at two cut-offs, 0.2% and 0.1%Sn. Details are contained in Appendix 1. For calculation of these categories two additional parameters apart from Sn assays are considered; (i) zones of barren material less than 4 metres in width may be included in the bulked intersection, (ii) individual assays exceeding 1.5% Sn are entered at a nominal value of 1.5% for the purpose of the bulk calculation.

- (b) At the Moon Workings, north of Poimena on the Blue Tier "plateau", two exploratory diamond drill holes, numbered BT 90 and 95 were completed under and adjacent to the workings. Detailed drill logs are contained in Appendix 2 and further assays on mineralised core comprise Appendix 3.
- (c) North of Lottah additional access grid lines were cut, soil sampled, and -180 micron sieve fractions obtained for analysis.

4. RESULTS

4.1 Anchor Mine

Additional mineralisation was encountered in 11 of the completed drill holes. Of these holes BT 86, 89, 92 intersected significantly mineralised zones in areas which infer the potential for additional reserves.

Geologically, the drilling results confirm the structure of the deposit, yet also highlight areas of complexity. The reader is referred to Figures 1 and 2 (plus previous Renison reports) for a summary of the local geology.

The latest mineralised core intersections confirm the morphology of the tin mineralisation, i.e. tin occurs as cassiterite (as disseminations and/or intense greisen-veins) and associated with minor amounts of base metals of which Ag may be considered as an important potential by-product. An up to date assessment of the Ag content is impractical as complete assays are not available.

At the time of writing a reserve estimate based on the 0.2% Sn cut-offs had been calculated using the method detailed in the 1977-78 Annual Report. A conservative estimate of 2.5 m.t at 0.39% Sn bulked average grade was calculated by the writer.

4.2 Moon Mine

The first Renison hole, BT 90, immediately under the workings was successful in intersecting a zone of cassiterite mineralisation below the coarse grained granite contact. The intersection of 16m of 0.60% Sn, however, was not supported by hole BT 95, 80 metres to the south. The reader is referred to Figure 5 for details.

Follow-up spectrographic analysis (Appendix 3) suggests the elemental association at the Moon is similar to that of the Anchor. Anomalous Cr, Ni, V assays are probably due to contamination by steel fragments during sample preparation.

4.3 Elsewhere

Grid line cutting and soil sampling of the Lottah Grid was not

completed during the recent program due to re-allocation of expenditure on diamond drilling. Approximately 10 line kilometres remain to be cut and sampled, plus all the sieved fractions require assay. No line mapping was undertaken.

In addition a proposed hole at line 66N 500W was not completed.

5. CONCLUSIONS AND RECOMMENDATIONS

5.1 Anchor Mine

Further drilling at the Anchor has outlined further areas of tin mineralisation of similar morphology to that previously indicated. Given the economic parameters detailed in L.A. Newnham's report (op. cit.) a program of definitive core drilling and bulk metallurgical characterisation is planned.

The sites of proposed drill holes and bulk samples are shown on Figure 1.

The basis for the siting of drill holes is due to a combination of factors, i.e.

- i) several old Aberfoyle drill holes did not penetrate deep enough e.g. D.D.H. B.T. 17, 1, 2, 3, 4, 5
- ii) areas of geological complexity require elucidation e.g. in the area of D.D.H. BT42 where large thicknesses of mineralised greisen occur; also in the area of D.D.H. BT 83 + BT 79.
- iii) an overall drill density of 50 metres spacing is desirable (although a brief geostatistical analysis suggests a higher density of sampling may be necessary for confident grade prediction).

- iv) potential for additional mineralisation exists in the NE and W of the deposit.

The program of infill drilling recommended comprises 29 holes, totalling 2160 metres of which 400 metres may be "tri-coned".

Five bulk sample sites are shown on Figure 1. Relevant details are reported by L.A. Newnham (op. cit.).

5.2 Moon Mine

The Moon Mine area has certain geological characteristics which are similar to the Anchor. A three hole diamond drill program totalling 360 metres as indicated on Figure 5 is recommended.

5.3 Elsewhere

Geological reconnaissance mapping and soil sampling along cut grid lines is recommended in forested areas north of Lottah. Initially, the outstanding Lottah grid samples require assay.

In the longer term, low density percussive drilling programs in areas of reasonable access, such as Blue Tier "plateau", are recommended as a relative low-cost reconnaissance geological technique.

6. BIBLIOGRAPHY

Renison Reports

43. Summary Report on Blue Tier Tin Prospect, E.L. 9/76
by L.A. Newnham, Renison Limited, 18th April 1977
44. A brief Report on a Gradient Array Induced Polarization Test Survey
over the Anchor Mine near St. Helens, N.E. Tasmania on behalf of
Renison Limited
by A.W. Howland-Rose, February 1978 (TAS-053 Scintrex)
45. E.L. 9/76 - BLUE TIER AREA. Annual Report 1977-78
by A. Ross, Renison Limited, November 1978.
46. Comments on Downhole E.I.P. and Resistivity 'At Hole' logs,
Anchor Mine by A.W. Howland-Rose, November 1978 (TAS-061 Scintrex).
47. Photogeological Study of the Blue Tier Area by M. Coupard
February 1979 (Hunting Geology & Geophysics (Aust) Pty. Ltd.)
48. Comments on Electrical Soundings at the Anchor Mine,
by A.W. Howland-Rose, June 1979 (TAS-071 Scintrex)
49. Anchor Mineralisation, Possible Ore for Mining Proposal as at
October 1979 by K. Wells, Renison Limited.
50. Indicative Feasibility Study, Anchor Mine Deposit by Operating
Staff, Renison Limited. January 1980
51. E.L. 9/76 - BLUE TIER AREA. Annual Report 1979 by A. Ross,
Renison Limited, March 1980.
52. Proposal for Further Evaluation of E.L. 9/76 - Blue Tier,
Tasmania, by L.A. Newnham, Renison Limited, October 1980.

APPENDIX 1MINERALISATION INVENTORYANCHOR MINEKey

<u>Location</u>	Relevant 1:500 Sheet (AB3, AC2 or AC3)
1.	Collar R.L.
2.	End of Hole R.L.
3.	Thickness of mineralised zone
4.	Tin grade (%) of mineralised zone
5.	Silver grade (g/t) of mineralised zone
6.	Base of mineralisation R.L.
7.	Estimated True Thickness of mineralised zone (for angled holes).

D.D. HOLE NO.	SURVEY SUMMARY				0.2% Sn CUT-OFF								0.1% Sn CUT-OFF							
	Locn.	1. From	2. To	Dip Brg.	From	To	3. T	4. G	5. Ag	F/W R.L.	7. E.T.T.	Comments	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments
BT 96	AC2	282	218	-29° 323								BARREN								BARREN
95												MOON WORKINGS								
94	AC3	259	161	-65° 317								BARREN								BARREN
93	AB3	346	197	-57° 118								BARREN								BARREN
92	AC3	326	217	-43° 140	68 82 119	74 107 124		0.28 0.37 0.24	N.A N.A N.A	276 253 241	4.1 17 3.4		64 81 134 149	74 129 136 151		0.20 0.26 0.13 0.11	N.A N.A N.A N.A	276 238 233 223	6.8 32.7 1.4 1.4	
91	AC3	264	175	-90°								BARREN								BARREN
90												MOON WORKINGS								
89	AC2	259	216	-25°	0	25.6		0.45	2	248	10.8	Patchy	0 44.1	25.6 48.1		0.45 0.15	2 N.A	248 214	10.8 1.5	in open cut
88	AC2	244	187	-90°	13	23	10	0.27	N.A	221		Patchy	2 9	4 23	2 14	0.13 0.22	N.A N.A	240 221		
87	AC2	250	190	-90°								BARREN								BARREN
86	AC3	258	181	-90°	57	65.2	8.2	0.89	2	193			57	65.2	8.2	0.89	2	193		
85	AC2	260	197	-90°	1.4	2.4	1	0.69	N.A	258			1.4	8.4	7	0.17	N.A	252		Patchy
84	AC2	260	178	-90°	13 24	17 27	4 3	0.42 0.55	1 1	243 233			5	27	22	0.21	<1	233		Patchy
83	AC2	257	209	-90°								BARREN	31.6	36.6	5	0.18	N.A	223		

038012

D.D. HOLE NO.	SURVEY SUMMARY				0.2% Sn CUT-OFF								0.1% Sn CUT-OFF							
	Locn.	From	To	Dip Brg.	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments
BT 82	AC3	249	130	-90°	5	13	8	0.20	<1	236			5 / 13 51 53 60 67	8 2 7	0.2 0.6 0.28	<1 4 3	236 196 182			
81	AB3	332	188	-42° 147								BARREN	119.3 135.9 143.4 148.4		0.14 0.25	N.A N.A	236 227	11.4 3.3	Cut off by dolerite	
80	AC3	280	197	-90°	33.4	38.4	5	0.28	32	242		BARREN ? See across.	53.5 59.5 33.4 38.4	6 5	0.12 0.28	N.A 32	221 242		Patchy but with high Ag	
79	AC3	276	202	-90°								BARREN	68.5 71.5	3	0.15	N.A	205			
78												GOUGH'S HILL								
77	AC2	296	239	-90°								BARREN								BARREN
76	AC2	327	277	-90								BARREN								BARREN
75	AB2	321	265	-90°								BARREN								BARREN
74	AC3	252	190	-90°								BARREN								BARREN
73	AC2	249	149	-49° 310								BARREN	21 24	3	0.17	1	231			Patchy
72	AC2	241	151	-90°								BARREN								BARREN
71	AC2	245	185	-90°	0 or 0 9 16	24 9 16 24	24 9 7 8	0.50 0.58 0.13 0.73	<1 <1 <1 <1	221 236 229 221		Includes a 7m low grade zone from 9 to 16m	0 27	27	0.45	<1	218			
70		229	71	-90°								SOUTH OF GROOM RIVER								

038013

D.D. HOLE NO.	SURVEY SUMMARY				0.2% Sn CUT-OFF								0.1% Sn CUT-OFF							
	Locn.	From	To	Dip Brg.	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments
BT 69	AC3	270	171	-90°	42.6 63.6	47.6 65.6	5 2	0.47 0.55	11 11	222 205		One high assay	42.6 63.6	53.6 65.6	11 2	0.28 0.55	10 11	217 205		
68	AC3	318	216	-90°								BARREN? This cut off restricts the interval to a greisen vein lm of 2% Sn.	24	36	12	0.21	8	282		Patchy
67	AC3	306	225	-90°								No tin zone below cap. Probably an erratic barren zone.	61	63	2	0.33	1	243		Isolated and deep.
66	AC3	309	229	-90°	22 as 22 30 34	55 30 34 55	33 8 4 21	0.41 0.82 0.05 0.32	5 8 8 3	254 279 275 254		Includes a barren zone of 4m.	22	55	33	0.41	5	254		
65	AC3	328	235	-90°	40	49	9	0.78	8	279			40	64	24	0.36	5	264		Values below 49m are very low grade
64	AC3	319	217	-90°	29.7	39	9.3	0.46	9	280		Values below 39m are generally below 0.2%	29.7 as 29.7 57 63 80 94	69 57 63 69 83 100	39.3 27.3 6 6 3 6	0.24 0.25 <0.10 0.33 0.36 0.16	7 10 1 <1 <1 <1	250 262 256 250 236 219		Low grade zone from 57 to 63m Below 69m there is a well defined assay cut off.
63	AC3	340	242	-90°	50	60	10	0.33	10	280			50 79	60 84	10 5	0.33 0.33	10 5	280 256		
62	AC3	349	196	-90°	86	100	14	0.28	4	248		Well below adamellite cap.	86 124	102 147	16 23	0.26 0.16	4 <1	246 201		Most values are below 0.2% Sn

038014

D.D. HOLE NO.	SURVEY SUMMARY				0.2% Sn CUT-OFF								0.1% Sn CUT-OFF									
	Locn.	From	To	Dip Brg.	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments		
BT 61	AC3	346	224	-90°								BARREN	78	82	4	0.16	N.A	264				
60	AC3	338	191	-90								BARREN	74	76	2	0.30	N.A	262		Not significant		
59	AC2	259	202	-90	0	11	11	0.29	N.A	248		Patchy. Biased by 1m assay over 1% Sn	0 25	13 34	13 9	0.26 0.25	N.A N.A	246 225				
58	AC2	255	154	-90								BARREN								BARREN Patchy values down to 5m		
57	AC2	261	162	-90								BARREN								BARREN		
56	AC2	259	208	-90								BARREN								BARREN		
55	AC2	247	181	-80° 351	0	2.6		0.32	N.A	245	2.5		0	2.6		0.32	N.A	245	2.5			
54	AC2	254	161	-90°								BARREN	54.5	60.5	6	0.11	N.A	193		Very deep		
53	AC3	265	205	-69° 186								BARREN								BARREN		
52	AC3	266	234	-7° 065	1.5	77.0		0.31	8	255	11		1.5 80 89 101 115 124 128 149 158 186 196	77.0 82 93 104 117 126 130 151 175 189 209	75.5 2 4 3 2 2 2 2 2 3 3 3	0.31 0.13 0.41 0.20 0.18 0.15 0.15 0.35 0.24 0.89 0.40	8 N.A 6 N.A N.A 1 2 N.A N.A N.A N.A	255	11			2 2
51	AC3	266	219	-13° 106	0	67		0.35	5	250	16		0	67		0.35	5	250	16			

038015

D.D. HOLE NO.	SURVEY SUMMARY				0.2% Sn CUT-OFF								0.1% Sn CUT-OFF							
	Locn.	From	To	Dip Brg.	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments
BT 50	AC3	351	197	-90°								BARREN	/							BARREN
49	AC2	258	144	-80° 303	0	12	12	0.36	<1	246	12		0	29	29	0.24	<1	229	29	
48	AB3	337	143	-90°	49.5	52.5	3	0.35	1	285			49.5 96.5	52.5 113.5	3 17	0.35 0.10	1 17	285 223		High silver values
47	AC2	257	153	-81° 316								BARREN								BARREN
46	AC2	290	138	-70° 249								BARREN								BARREN
45	AC2	247	140	-70° 323								BARREN								BARREN
44	AC3	298	190	-72° 128	31.5	45.5		0.33	10	255	13		31.5 76.5	55.3 89.5		0.24 0.39	6 4	246 212	22 12	
43	AB3	347	96	-90	95.6	98.6	3	0.23	<1	248			95.6	98.6	3	0.23	<1	248		
42	AC3	347	204	-90°	47.7 82.7	75.7 110.7	28 28	0.33 0.62	26 3	272 237			47.7 82.7	75.7 110.7	28 28	0.33 0.62	26 3	272 237		
41												HALEY'S WORKINGS								
40												HALEY'S WORKINGS								
1A	AB3	317	73	-90°								BARREN								BARREN
39	AC3	326	234	-90°								BARREN								BARREN
38	AB3	375	206	-90°								BARREN								BARREN

038016

D.D. HOLE NO.	SURVEY SUMMARY				0.2% Sn CUT-OFF								0.1% Sn CUT-OFF							
	Locn.	From	To	Dip Brg.	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments
BT 37	AC3	313	200	-90								BARREN	/							BARREN
36	AB3	366	221	-90								BARREN								BARREN
35	AB3	355	170	-90	108.2	175.3	67	0.29	<1	180		Patchy	108.2	175.3	67	0.29	<1	180		
34	AC2	249	311	-90								BARREN								BARREN
33	AC2	299	247	-90								BARREN								
32	AC2	297	242	-90								BARREN								
31	AC3	279	254	-90								BARREN								
30	AB3	312	254	-90								BARREN	36.6	39.6	3	0.17	3	272		
29	AC2	285	237	-90								BARREN								BARREN
28	AC3	281	210	-90								BARREN								BARREN
27	AC3	290	229	-90	0	4.3	4.3	0.31	N.A	286			0	4.3	4.3	0.31	N.A	286		
26	AC3	297	232	-90								BARREN								BARREN
25	AC3	350	246	-90	77.7	94.5	17	0.26	20	255			71	97.5	26	0.23	16	252		
24	AC3	294	239	-90								BARREN								BARREN
23	AC3	323	224	-90	73.2	79.2	6	0.77	12	244			62.5	91.4	28.9	0.33	8	232		
22	AC3	345	255	-90	68.2	71.6	3	0.32	N.A	273			59.4	71.6	12.2	0.15	N.A	273		
21	AC3	336	231	-90	91.4	94.5	3.1	0.43	N.A	241			91.4	94.5	3.1	0.43	N.A	241		
20	AC3	316	248	-90	56.4	59.4	3	0.37	N.A	256.4			56.4	64.0	7.6	0.21	N.A	252		
19	AC3	350	245	-90	73.2	85.3	12	0.34	9	264			70.1	99.1	29	0.23	4	250		
18	AC3	306	245	-90	21.3	24.4	3.1	0.20	1	282			21.3	24.4	3.1	0.20	1	282		

038017

D.D. HOLE NO.	SURVEY SUMMARY				0.2% Sn CUT-OFF								0.1% Sn CUT-OFF							
	Locn.	From	To	Dip Brg.	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments
17	AC3	338	254	-90	60.8	80.8	20	0.25	8	257			48.8	80.8	32	0.20	9	257		Hole stopped prematurely
16	AC3	315	253	-90	26.1	35.1	9	0.27	1	280			26.1	35.1	9	0.27	1	280		
15	AC3	305	183	-90	18.3	24.4	6	0.77	10	280			18.3	27.4	9.1	0.54	8	277		
14	AC3	314	248	-90	29.2	44.2	15	0.31	5	270			24.8	44.2	19.4	0.27	9	270		
13	AC3	309	247	-90	25.9	44.1	18.2	0.28	10	265			25.9 56.3	44.1 60.9	18.2 4.6	0.28 0.27	10 <1	265 248		
12	AC3	306	243	-90	25.9	56.3	30.4	0.47	4	250			25.9	56.3	30.4	0.47	4	250		
11	AC3	296	234	-90	45.7	51.8	6.1	0.33	9	244			45.7 57.9	51.8 60.9	6.1 3	0.33 0.15	9 15	244 235		High silver values
10	AC3	291	230	-90	32.0	36.5	4.5	1.04	7	255			32.0	36.5	4.5	1.04	7	255		
9	AC3	301	241	-90	27.4	57.9	30.5	0.32	4	243			27.4	57.9	30.5	0.32	4	243		
8	AC3	285	224	-90								BARREN								BARREN
7	AC3	295	233	-90	24.3	39.6	15.3	0.56	18	255		High silver values	24.3	39.6	15.3	0.56	18	255		
6	AC3	301	240	-90	28.9	47.2	18	0.33	1	254			28.9	60.9	32.0	0.24	<1	240		Hole stopped prematurely
5	AC3	278	262	-90								BARREN								BARREN
4	AC3	284	255	-90	3.6	15.2	11.6	0.24	1	255			1.8	15.2	13.4	0.22	1	255		Hole stopped prematurely
3	AC3	277	233	-90	0 +6m channel sample	4	10	0.71	N.A	266			0 +6.3m channel	13.7	20	0.35	N.A	250		

038018

D.D. HOLE NO.	SUMMARY SURVEY				0.2%Sn CUT-OFF							0.1%Sn CUT-OFF								
	Locn.	From	To	Dop Brg.	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments	From	To	T	G	Ag	F/W R.L.	E.T.T.	Comments
BT 2	AC3	271	243	-90°	5m Channel		5	0.67	N.A	259			5m / Channel plus 8.2 11.9	3.7	0.34	<1	247			
1	AC3	262	236	-90°	9.1	15.5	6.4	0.54	N.A	236			0	15.5	15.5	0.22	N.A	236		Hole stopped prematurely

038019

DIAMOND DRILL RECORD

HOLE NUMBER : BT 79

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	16.0	-	-	SAND: Coarse grained, orange-brown, iron oxide stained. Minor Poimena granite rubble.		24.4	46	<0.10								
16.0	16.13	80		PEGMATITE: Coarse grained quartz, light pink feldspar and dark brown biotite. Weathered, crumbly and iron-oxide stained.		*46	47	0.11								
16.13	16.2	89		APLITE: Fine grained, orange brown, iron oxide stained and weathered; vague sub-horizontal banding. Boundaries obscured by core loss.		*50	51	0.15								
16.2	26.37	90		POIMENA GRANITE: 16.2 - 18.0m : Coarse grained porphyritic pinkish rock with pinkish feldspars. Core very crumbly and iron-oxide stained with fractures at 0° - 20°. Fracture filled with green clay, fine white mica, and purple fluorite at 17.7 - 18.0m. Poimena granite altered below fracture to black rock of fine grained biotite and dark grey quartz, approx. 8cm wide.		17.5	18.6	<0.01	0.03	<0.1	<0.1	<0.01	0.01			
		98		18.0 - 21.7m : Pink to greyish.												
		95		21.7 - 26.37m : Pink and slightly altered. Some irregular fractures with altered yellow chlorite fillings.		25.5	26.5	<0.01		<0.1	<0.1	<0.01	<0.01			
26.37	27.58	100		PEGMATITE: Very coarse zones grading into some fine grained zones. Dark to medium pink feldspars, black asicular aggregates of biotite and light grey quartz. Diffuse upper boundary over 2cm at 45°. Gradational lower boundary.		26.5	27.5	0.04		<0.1	<0.1	<0.01	0.01			
27.58	43.7	100		LOTTAH GRANITE: 27.58 - 34.1m : Fine grained, with minor pegmatite zones. Very slightly altered pink to light green rock with medium pink feldspars in zones.		27.5	30.5	0.01		<0.1	<0.1	<0.01	<0.01			
				34.1 - 43.7m : Dark pink feldspars.		30.5	38.5	<0.01		<0.1	<0.1	<0.01	<0.01			
						39.5	40.5	0.01		<0.1	<0.1	<0.01	<0.01			
						40.5	49.5	<0.01		<0.1	<0.1	<0.01	<0.01			
43.7	46.45	100		QUARTZ - FELDSPAR ROCK: Fine grained, light green to light pink feldspar and minor quartz, very minor spots of black biotite. Diffuse upper boundary at 90° approx. Sharp, sheared lower boundary at 15°, filled with white talc and light green chlorite.												
46.45	48.86			POIMENA GRANITE: Coarse grained, porphyritic, light to medium pink and altered.												

038022

DIAMOND DRILL RECORD

HOLE NUMBER :BT 79

LOGGED BY :I.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
				Diffuse lower boundary over 2cm at 80°. Veins of muscovite and fluorite, 3cm wide, sub horizontal at 48.02m												
48.86	49.81		100	QUARTZ - FELDSPAR ROCK : Large patches of medium grained pink feldspars, altered and greenish in places, minor black patches of biotite, and minor fine grained quartz. Sharp lower boundary at 85°.		49.5	50.5	0.03		<0.1	<0.1	<0.01	<0.01			
49.81	52.6		100	APLITE AND PEGMATITE GREISEN : Fine grained, dark pink to dark grey, with bright pink feldspars, "sugary textured" and moderately greisenized. Minor fragments of pegmatite mainly very coarse grained, bright pink feldspar, minor quartz and biotite. Gradational lower boundary.		50.5	51.5	0.04		<0.1	<0.1	<0.01	<0.01			
						51.5	57.0	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
52.6	54.2		100	LOTJAH GRANITE - GREISEN: Fine grained, pinkish for first metre then greyish, "sugary textured" and greisenized. Minor remnant cream feldspar. Gradational lower boundary.												
54.2	74.5		100	LOTJAH GRANITE : 54.2 - 69.85m : Fine grained light brown to pink with slightly pink feldspars. Minor fractures with white talc fillings at 75° - 80°. Pegmatite vein at 68.93 - 68.98m, 4cm wide and at 70°. 69.85 - 74.5m : Light to medium grey, with sub-vertical fractures filled with green chlorite. Pegmatite vein at 71.37 - 71.42m. (Ret. 70.62-70.66m) END OF HOLE		57.0	58.0	0.02		<0.1	<0.1	<0.01	<0.01			<0.01
						58.0	59.0	0.03		<0.1	<0.1	<0.01	<0.01			<0.01
						59.0	60.0	0.08		<0.1	<0.1	<0.01	<0.01			<0.01
						60.0	61.0	0.02		<0.1	<0.1	<0.01	<0.01			<0.01
						61.0	62.0	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						62.0	64.0	0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						64.0	65.0	0.02		<0.1	0.1	<0.01	<0.01			<0.01
						65.0	66.0	0.03	<0.01	<0.1	<0.1	<0.01	<0.01	0.007	<1	<0.01
						66.0	67.0	0.04	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	<1	<0.01
						67.0	68.5	0.07	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	1	<0.01
						68.5	69.5	0.18	0.01	<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
						69.5	70.5	0.14	0.01	<0.1	<0.1	<0.01	<0.01	0.001	1	<0.01
						70.5	71.5	0.13	0.01	<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
						71.5	72.5	0.04	0.01	<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
						72.5	73.5	0.03	0.01	<0.1	<0.1	<0.01	<0.01	0.003	1	<0.01
						73.5	74.5	0.02	0.01	<0.1	<0.1	<0.01	<0.01	0.003	1	<0.01

038023

RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 80	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog.Total
PURPOSE	To test any southern extension of mineralization.	40m	016.5° mag	87.5°	0			280.3		
		82m	015° mag	88°	83			197.3		
LOCATION	Anchor Mine									
COLIAR R.L.	280.3m									
CO-ORDINATES	5249.7m N; 5014.6m E									
LENGTH	83m									
HOLE SIZE	0 - 18m N.Q. CORE 18m - 83m B.Q. CORE									
DATE DRILLED	24.4.80 - 1.5.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	L. MARTIN /									
COMMENTS	<p><i>Very low grade tin zones encountered.</i></p> <p><i>The shallower of these contains high Ag values. (AFR)</i></p> <p><i>12m NQ casing left (AFR)</i></p>									

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS											B.C.A.
				Sn. %	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t	Mo	
0.1% Cut Off	33.4	38.4	5	0.28	0.01	0.29	<0.10	0.1	<0.01	0.02	0.005	<0.01	32	0.002	
	53.5	59.5	6	0.12	0.01	0.02	<0.1	<0.1	<0.01	<0.01	0.002	<0.01	1	0.002	

FILE No. BT80

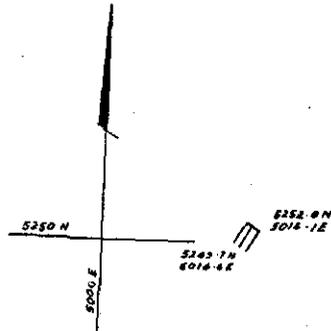
SCALE:



RENISON LIMITED DIAMOND DRILL HOLE PLOT

5 cm

PLAN



DIP PROFILE



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33.00

038027

DIAMOND DRILL RECORD

HOLE NUMBER : BT 60

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	15.4	-	-	SAND Coarse grained, orange brown, iron oxide stained. Minor weathered Poimena granite rubble.		26	33	<0.10								
15.4	32.48			POIMENA GRANITE:		33	39	>0.10								
		0.14	95	15.4 - 15.55m : Coarse grained porphyritic, orange brown weathered and iron-oxide stained; some fracturing at 45°.		39	49	<0.10								
		3.51	95	15.55 - 19.25m : Fresh, grey and hard. Bond of greenish muscovite at 70°, 3cm wide at 17.35m. Fractured zone at 17.4-17.6m with altered yellow chlorite fillings.		49	50	0.10								
		8.12	95	19.25 - 27.8m : Light pinkish grey rock, very fractured and crumbly with feldspars altered to light green clays. Aplite vein at 27.36 - 27.48m, composed of fine grained quartz and feldspars, with gradational boundaries to Poimena granite.		50	54	<0.10								
		3.52	98	27.8m - 31.40m : Pink and slightly altered with minor green chlorite filled fractures. Pegmatite vein at 27.9 - 28.18m, composed of coarse grained quartz, muscovite, black biotite and minor feldspar; sub-horizontal boundaries. Aplite zones at 29.1 - 29.47m and 30.39 - 30.94m, fine grained grey-green, with vague bands slightly richer in biotite. Diffuse boundaries over several cm.		54	60	>0.10								
		1.08	100	31.40 - 32.48m : Grey and fresh.		60	63	<0.10								
32.48	32.62	0.14	100	PEGMATITE: Medium grained pinkish feldspar, quartz and asicular biotite and muscovite. Vague pink and grey banding; gradational boundaries over 2cm and sub horizontal. Fractured core with light green chlorite and talc fillings.		63	67	>0.10								
32.62	33.0	0.38	100	APLITE: Cream, fine grained quartz feldspar rock with minor sub horizontal banding; gradational boundaries.		67	93	<0.10								
33.0	41.78	8.78	100	LOPTAH GRANITE - GREISEN: 33.0 - 38.5m : medium to coarse grained, pink grading to grey zones where BORTITE and coarse grained biotite occur interstitially. Minor green chlorite talc filled fractures at 40° - 50°. (Pit 33.90-33.96m) 38.5 - 41.78m : Medium to coarse grained, slightly altered with pink feldspars. Purple fluozite - chlorite vein at 41.7m, 30° with slicken-sides.		32.4	33.4	0.09		<0.1	<0.1	<0.01	<0.01			
						34.4	35.4	0.07		<0.1	<0.1	<0.01	0.01		See p 3	<0.01
						35.4	36.4	0.02		<0.1	<0.1	<0.01	0.01			<0.01
						36.4	37.4	0.09		<0.1	0.2	<0.01	0.03			<0.01
						37.4	38.4	0.20		<0.1	<0.1	<0.01	0.02			<0.01
						38.4	39.4	0.02		<0.1	<0.1	<0.01	0.01			<0.01
						39.4	42.6	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01

038025

DIAMOND DRILL RECORD

HOLE NUMBER : BT 60

LOGGED BY : L.MARTIN

NW75

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
41.78	46.98	5.2	100	<u>POIMENA GRANITE:</u> 41.78 - 43.22m : Coarse grained, porphyritic with salmon pink feldspars. Upper contact is sub horizontal with biotite enrichment for about 8 cm in Poimena granite. Mixed pegmatite and aplite zone at 42.06 - 42.42m, with BORNITE, chlorite, and fluorite. Boundaries are sub-horizontal. 43.22 - 46.98m: Fresh and grey. Pinkish and crumbly for last 20cm.												
46.98	47.51	0.53	100	<u>PEGMATITE:</u> Very coarse grained salmon pink feldspar and creamy quartz to 10cm diameter. Minor irregular zones of finer grained pegmatite richer in asicular black biotite.		46.5	49.5	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
47.51	53.95	6.44	100	<u>APLITE/FINE GRAINED GRANITE:</u> 47.51 - 49.65m: Very fine grained, greenish, altered, crumbly, and fractured rock with large angular fragments of pink feldspar mixed in. 49.65 - 49.78m: Dark green biotite rock with gradational boundaries. 49.78 - 53.95m: Fine grained and greenish, grading into fine grained creamy quartz - feldspar rock with light grey diffuse patches and minor dark biotite spots. Gradational lower boundary with biotite enrichment for several cm.		49.5	50.5	0.02		<0.1	<0.1	<0.01	<0.01			<0.01
						50.5	51.5	0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						51.5	53.5	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
53.95	59.6	5.65	100	<u>LOTJAH GRANITE:</u> Fine grained, gray to light brown, fresh and hard; minor fractures. (P& 59.01 - 59.06m)		53.5	54.5	0.12		<0.1	<0.1	<0.01	<0.01			<0.01
						54.5	55.5	0.06		<0.1	<0.1	<0.01	<0.01			<0.01
						55.5	56.5	0.01		<0.1	<0.1	<0.01	<0.01			<0.01
59.6	61.18	1.58	100	<u>QUARTZ- FELDSPAR ROCK:</u> Fine grained, cream with grey irregular patches and biotite spots. Crumbly core with green muscovite rich zones; gradational boundaries.		56.5	57.5	0.03		<0.1	<0.1	<0.01	<0.01			<0.01
						57.5	58.5	0.18		<0.1	<0.1	<0.01	<0.01			<0.01
						58.5	59.5	0.30		<0.1	<0.1	<0.01	<0.01			<0.01
						59.5	60.5	0.02		<0.1	<0.1	<0.01	<0.01			<0.01
						60.5	61.5	0.01		<0.1	<0.1	<0.01	<0.01			<0.01
61.18	83.0	21.82	100	<u>LOTJAH GRANITE:</u> 61.18 - 64.5m : Fine grained, grey to light brown, fresh and hard. 64.5 - 65.15m : Light green, altered and crumbly. 65.15 - 66.96m : As for 61.18 - 64.5m 66.96 - 67.35m : Dark pink feldspars becoming pinker around a pegmatite - clay - chlorite vein at 67.18m, 1cm wide at 70°. 67.35 - 83.0m : Medium grained light brown to grey, fresh and hard. Minor fractures at 30°-50° with yellow altered chlorite fillings. Biotite zone at 71.18 - 71.55, 2cm wide, at 10°. Greisen veins at 78.75 - 78.8 and 81.6 - 82.44, 3-4cm wide at 40°-50°, fine grained, grey and sugary textured.		61.5	62.5	0.03		<0.1	<0.1	<0.01	<0.01			<0.01
						62.5	63.5	0.02		<0.1	<0.1	<0.01	<0.01			<0.01
						63.5	64.5	0.08		<0.1	<0.1	<0.01	<0.01			<0.01
						64.5	65.5	0.05		<0.1	<0.1	<0.01	<0.01			<0.01
						65.5	66.5	0.10		<0.1	<0.1	<0.01	<0.01			<0.01
						66.5	67.5	0.03		<0.1	<0.1	<0.01	<0.01			<0.01
						67.5	68.5	0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						68.5	69.5	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						81.0	83.0	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01

END OF HOLE

038029

RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 81	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To test extension to north of N.E. trending high grade deep mineralization	5m	(inside casing)	46°						
		52.5m	132° mag.	46°						
		103.5m	133.5° mag	45°						
		205.5m	135.5° mag	40.5°						
LOCATION	Anchor Mine									
COLLAR R.L.	332.1m	Recalculation (AFR)			0			332.1		
		0	Grid 144.0	-46	0-75	75	53.95	278.2	52.10	52.1
CO-ORDINATES	5627.4m N; 5134.7m E	5	-	-46	75-105	30	21.21	256.9	31.82	53.9
		52.5	146.0	-43.5	105-135	30	20.65	236.3	21.76	105.7
LENGTH	209m	103.5	148.5	-42.0	135-170	35	23.42	212.9	26.01	151.7
		205.5	149.5	-40.5	170-209	39	23.01	189.9	29.66	161.4
HOLE SIZE	0 - 40m N.Q. Core 40m - 209m B.Q. Core									
DATE DRILLED	3.5.80 - 15.5.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	L. MARTIN									
COMMENTS	<p>Several patchy "low grade zones" are developed. Dolomite dyke appears to cut off mineralized quartz. (AFR).</p> <p>25m NQ casing left (AFR)</p>									

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS											B.C.A.
				Sn. %	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t	Mo	
0.1% Cut Off	119.3	135.9	17 (E.T.T. 11.4m)	0.14	<0.01	0.02	<0.1	<0.1	<0.01	0.03	0.004	<0.01	1	0.002	
	143.4	148.4	5 (E.T.T. 3.3)	0.25	<0.01	0.02	<0.1	<0.1	<0.01	0.04	0.004	<0.01	1	0.012	

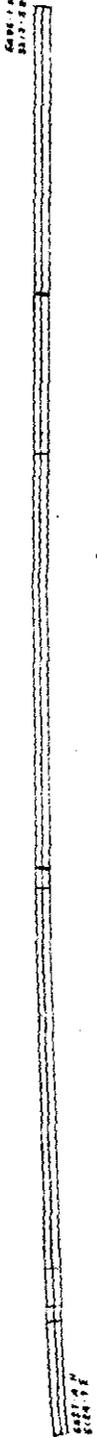
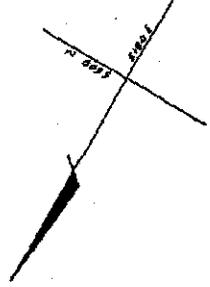
RENISON LIMITED
DIAMOND DRILL HOLE PLOT

SCALE:  metres

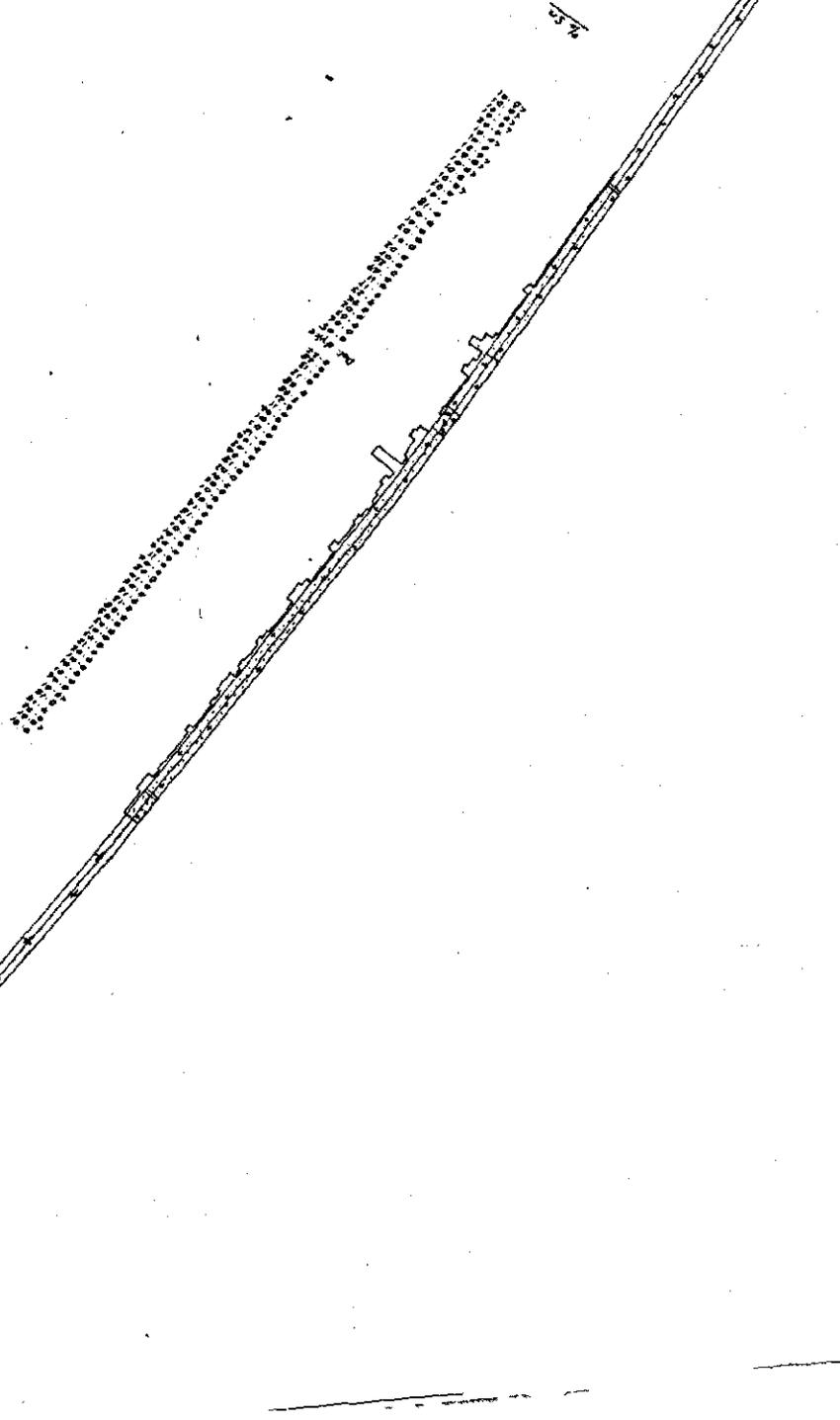
HOLE No. 87 81

5 cm

100.00
100.00
100.00



100.00
100.00
100.00



038032

DIAMOND DRILL RECORD

HOLE NUMBER : BT 91

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	st Ag
0	25.5	-	-	SAND Coarse grained, light orange grey, iron oxide stained. 17.5 - 20.0m : Poimena granite, coarse grained, very weathered crumbly and fractured core. Iron oxide stained.		SUMMARY NOT MAP TN CORE ANALYSER RESULTS (MAB)										
						75.4	206	Interval Scanned.								
						75.4	87	<0.10								
						*87	88	>0.10								
25.5	83.23			POIMENA GRANITE: 25.5 - 38.0m : Coarse grained, porphyritic, yellow and iron oxide stained. Very crumbly and fractured core with some core loss. Weathered rock. Pegmatite vein at 26.7 - 26.9m, 20cm wide composed of very coarse grained quartz and light pink feldspar; sharp upper and lower boundaries at 30°. Greisen vein at 31.5 - 31.56m, in very weathered crumbly granite, is greenish, altered and 'sugary' textured with minor coarse cassiterite grains to 4mm diameter. The vein is 6cm wide with sharp contacts at 80°. Aplite vein at 35.0 - 35.3m, fine grained, light yellow, iron-oxide stained and weathered. Boundaries obscured by core loss.		88	93	<0.10								
		8.12	65			*93	94	0.17								
						94	100	<0.10								
						*100	102	0.20								
						102	107	<0.10								
						*107	108	0.19								
						108	124	<0.10								
						*124	125	0.29								
						125	128	<0.10								
						*128	133	>0.10								
						133	135	<0.10								
		1.8	100	38.0 - 39.8m : Pinkish, slightly weathered; minor fractures at 40° - 60° with yellow altered chlorite or clay fillings. First 40cm, muscovite altered and yellow in the granite. Pegmatite veins of quartz and feldspar at 39.05m and 39.35m, of 0.5cm width, at 30° - 35° with fine grained black biotite alteration halo, 6cm wide.		*135	136	>0.10								
						*136	144	<0.10								
						*144	149	>0.10								
						149	206	<0.10								
		1.69	100	39.8 - 41.42m : Grey, fresh and hard.												
		1.16	100	41.48 - 42.64m : Pinkish and fresh. Greisen vein at 42.1 - 42.7m, fine grained, light grey 'sugary' textured, with gradational boundaries at 70°.												
		12.96	100	42.64 - 55.6m : Grey and fresh.												
		5.4	100	55.6 - 61.0m : Pinkish and abundant pink feldspar, minor quartz and altered clayey cream micas. Greisen vein at 56.43 - 56.67m, fine grained, altered green and 'sugary' textured. Diffuse boundaries at 30°.												
		2.7	100	61.0 - 63.7m : Grey and fresh.												
		12.53	100	63.7 - 76.23m : Pinkish with dark pink altered rock 71.3 - 73.2m. Medium grained light pinkish quartz - feldspar rock at 64.42m - 64.62m, 66.40 - 66.47m, and 74.95 - 75.18m.												
		1.42	100	76.23 - 77.65m : Altered, crumbly, light greenish with all micas altered to light green clay.												
		5.59	100	77.65 - 83.23m : Pink to grey mostly fresh granite but with some zones of altered very crumbly light pink granite, with talc and fluorite filled fractures at 82.72 - 82.94m and 83.23 - 83.45m. Aplite vein at 79.2 - 79.4 and 82.2 - 82.37, fine grained, cream ocoloured with quartz and feldspar.												

038033

DIAMOND DRILL RECORD

HOLE NUMBER : BT 81

LOGGED BY : L.MARTIN

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
83.23	86.43	3.2	100	PEGMATITE AND POIMENA GRANITE: Zones of coarse grained quartz, feldspar and abundant altered medium green muscovite grading into zones of porphyritic altered light pink omena granite. Some very coarse crystals of cassiterite in the pegmatite. Minor fracturing at 40°-50° with altered light green chlorite coatings.		83.3	84.3	0.01			<0.1	<0.1	<0.01	0.03		<0.01
						84.3	85.3	<0.01			<0.1	<0.1	<0.01	0.03		<0.01
						85.3	86.3	0.02			<0.1	<0.1	<0.01	0.03		<0.01
86.43	86.68	0.25	100	AFLITE: Fine grained, altered and greenish with quartz and greenish feldspar. Gradational upper boundary. Lower boundary gradational through a 2cm quartz rich band at 30°.		86.3	87.3	0.14			<0.1	<0.1	<0.01	0.03		<0.01
86.68	135.8	49.12	100	LOTTAH GRANITE GREISEN: 86.68 - 119.0m: Fine grained, medium green grey, altered and mica rich. Abundant mica at 99.7 - 100.0. Crumbly core throughout. Purple fluorite - clay filled fractures at 45°, at 117.0m and 117.9m. 119.0 - 120.1m: Very crumbly and soft core. (Pet. 98.4-98.44m) (Pet. 104.0-104.14m) 120.1m - 129.34m: Medium to coarse grained, more greisenized. Harder. 129.34 - 130.87m: Soft, dark green biotite rich zone with minor cream clay, talc and carbonate. Sharp boundaries: upper at 50° and lower at 30°. Minor fracturing at 45° and filled with talc and brownish carbonate. 130.87 - 133.40m: As for 120.1 - 129.34m 133.40 - 135.80m: Fine grained, slightly altered, with a quartz vein at 133.6m. (Pet. 106.94-106.97m) (Pet. 113.79-113.93m) (Pet. 127.97-128.0m) (Pet. 130.78-130.82m) (Pet. 133.7-133.74m)		87.3	88.3	0.15			<0.1	<0.1	<0.01	0.03		<0.01
						88.3	89.3	<0.01			<0.1	<0.1	<0.01	0.01		<0.01
						89.3	90.3	0.06			<0.1	<0.1	<0.01	0.01		<0.01
						90.3	93.3	0.01			<0.1	<0.1	<0.01	0.01		<0.01
						93.3	94.3	0.02			<0.1	<0.1	<0.01	0.02		<0.01
						94.3	95.3	0.12			<0.1	<0.1	<0.01	0.03		<0.01
						95.3	96.3	0.02			<0.1	<0.1	<0.01	0.02		<0.01
						96.3	97.3	0.01			<0.1	<0.1	<0.01	0.03		<0.01
						97.3	98.3	0.03			<0.1	<0.1	<0.01	0.02		<0.01
						98.3	99.3	0.09			<0.1	<0.1	<0.01	0.03		<0.01
						99.3	100.3	0.08			<0.1	<0.1	<0.01	0.02		<0.01
						100.3	101.3	0.15			<0.1	<0.1	<0.01	0.02		<0.01
						101.3	102.3	0.14			<0.1	<0.1	<0.01	0.02		<0.01
						102.3	103.3	0.04			<0.1	<0.1	<0.01	0.01		<0.01
135.8	138.57	2.77	100	DOLERITE DYKE: Fine grained dark green rock with altered green phenocrysts or crystal and rock fragments. Sharp irregular contacts: upper approx. 45°, lower approx. 25°. Baked zone for about 20cm of core on either side of dyke.		103.3	104.3	0.10			<0.1	<0.1	<0.01	0.02		<0.01
						104.3	105.3	0.08			<0.1	<0.1	<0.01	0.02		<0.01
						105.3	106.3	0.04			<0.1	<0.1	<0.01	0.01		<0.01
						106.3	107.3	0.11			<0.1	<0.1	<0.01	0.01		<0.01
						107.3	108.3	0.09			<0.1	<0.1	<0.01	0.01		<0.01
						108.3	109.3	0.02			<0.1	<0.1	<0.01	0.02		<0.01
						109.3	111.3	0.01			<0.1	<0.1	<0.01	0.02		<0.01
138.57	145.95	7.38	100	LOTTAH GRANITE: Fine grained, medium greenish and altered, with slight reddish-brown tinge in places. Minor fracturing at 45°. Dolerite vein at 144.9 - 145.0m, altered to light green clays, with sharp contacts at 45°. (Pet. 143.39-143.44m) (Pet. 145.60-145.65m)		111.3	112.3	0.03			<0.1	<0.1	<0.01	0.02		<0.01
						112.3	113.3	0.18			<0.1	<0.1	<0.01	0.02		<0.01
						113.3	114.3	0.16			<0.1	<0.1	<0.01	0.01		<0.01
						114.3	115.3	0.09			<0.1	<0.1	<0.01	0.02		<0.01
						115.3	116.3	0.01			<0.1	<0.1	<0.01	0.02		<0.01
145.95	168.6	22.65	100	LOTTAH GRANITE - GREISEN: 145.95 - 163.1m: Fine grained, greenish, hard and 'sugary' textured, with medium green micas. Gradational boundaries. (Pet. 147.92-147.97m) 163.1 - 166.85m: Medium grained, slightly altered fresh brownish green granite, slightly greisenized in zones.		116.3	117.3	0.02			<0.1	<0.1	<0.01	0.02		<0.01
						117.3	118.3	0.01			<0.1	<0.1	<0.01	0.02		<0.01
						118.3	119.3	0.02			<0.1	<0.1	<0.01	0.02		<0.01
						119.3	120.3	0.18			<0.1	<0.1	<0.01	0.02		<0.01
						120.3	121.3	0.04			<0.1	<0.1	<0.01	0.04		<0.01

038034

DIAMOND DRILL RECORD

HOLE NUMBER : BT 61

LOGGED BY : L.MARTIN

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
				166.85 - 167.4m : Fine grained, green, altered granite - greisen.		121.3	122.3	0.03			<0.1	<0.1	<0.01	0.03		<0.01
				167.40 - 168.6m : As for 163.1 - 166.85m.		122.3	123.3	0.06			<0.1	<0.1	<0.01	0.03		<0.01
						123.3	124.3	0.13			<0.1	0.3	<0.01	0.04		<0.01
168.6	168.99	0.39	100	PEGMATITE:		124.3	125.3	0.07			<0.1	<0.1	<0.01	0.03		<0.01
				Medium green rock with light green altered mica, coarse grained grey quartz and minor light pink feldspar. Minor irregular talc filled fractures. Irregular boundaries at approx. 50°.		125.3	126.3	0.01			<0.1	<0.1	<0.01	0.03		<0.01
						126.3	127.3	0.06			<0.1	<0.1	<0.01	0.03		<0.01
						127.3	128.3	0.11			<0.1	<0.1	<0.01	0.04		<0.01
						128.3	129.3	0.21			<0.1	<0.1	<0.01	0.03		<0.01
168.99	209.0	40.01	100	LOTAN GRANITE:		129.3	130.3	0.08			<0.1	0.1	<0.01	0.01		<0.01
				168.99 - 170.97m : Coarse grained, slightly altered green-grey rock with minor blebs of recrystallized biotite.		130.3	131.3	0.68			<0.1	<0.1	<0.01	0.07		<0.01
				170.97 - 171.0m : Pegmatite vein of coarse quartz and feldspar.		131.3	132.3	0.03			<0.1	<0.1	<0.01	0.04		<0.01
				171.0 - 173.71m : Medium grained, greenish, slightly altered, with irregular patches and veins of pegmatite.		132.3	133.3	0.12			<0.1	<0.1	<0.01	0.03		<0.01
				173.71 - 178.45m : Medium grained, greenish, slightly altered, with irregular patches and veins of pegmatite.		133.3	134.3	0.13			<0.1	<0.1	<0.01	0.02		<0.01
				178.45 - 185.12m : Fine grained, greenish-brown, fresh to slightly altered. Quartz vein at 182.97 - 183.12m, with very altered kaolinized granite for 10cm on either side. Talc veins at 184.94-185.07m.		134.3	135.3	0.28			<0.1	<0.1	<0.01	0.01		<0.01
				185.12 - 193.47m : Fine grained, brownish-pink hard with minor clay filled fractures. Aplite vein at 192.87m, fine grained, light pink, 0.5cm wide at 64°. Granite is green and altered for 10cm on either side of vein.		135.3	135.9	0.22			<0.1	<0.1	<0.01	0.01		<0.01
				193.47 - 196.0m : Greenish and slightly altered. Dark green, coarse grained biotite rich zone at 194.15 - 194.4m, slightly greisenized with altered green muscovite. Minor talc filled fractures at 40°. Pegmatite veins of coarse quartz, grey feldspar and green biotite at 195.1m and 195.4m, of 3-4cm width.	DOLERITE DYKE	138.4	139.4	0.05			<0.1	<0.1	<0.01	0.02		<0.01
				196.0 - 209.0m : Medium grained, fresh and brown-green. Feldspar rich zone at 198.85 - 199.25m with fine grained light pink crumbly feldspar. Light grey greisen vein at 205.85, 'sugary' textured, fine grained, 3cm wide, at 50°. Pegmatite vein of coarse pink feldspar and quartz, 3-4cm wide, with sharp contacts at 5°, at 205.95 - 206.16m.		139.4	140.4	0.06			<0.1	<0.1	<0.01	0.02		<0.01
						140.4	141.4	0.03			<0.1	<0.1	<0.01	0.01		<0.01
						141.4	143.4	0.02			<0.1	<0.1	<0.01	0.02		<0.01
						143.4	144.4	0.23			<0.1	<0.1	<0.01	0.04		<0.01
						144.4	145.4	0.17			<0.1	<0.1	<0.01	0.07		<0.01
						145.4	146.4	0.11			<0.1	<0.1	<0.01	0.03		<0.01
						146.4	147.4	0.49			<0.1	<0.1	<0.01	0.03		<0.01
						147.4	148.4	0.26			<0.1	<0.1	<0.01	0.05		<0.01
						148.4	149.4	0.07			<0.1	<0.1	<0.01	0.04		<0.01
						149.4	150.4	0.02			<0.1	<0.1	<0.01	0.03		<0.01
						150.4	151.4	0.01			<0.1	<0.1	<0.01	0.07		<0.01
						151.4	152.4	0.03			<0.1	<0.1	<0.01	0.06		<0.01
						152.4	154.4	0.01			<0.1	<0.1	<0.01	0.04		<0.01
						154.4	155.4	0.18			<0.1	<0.1	<0.01	0.07		<0.01
						155.4	157.4	0.01			<0.1	<0.1	<0.01	0.02		<0.01
						157.4	158.4	0.02			<0.1	<0.1	<0.01	0.02		<0.01
						158.4	159.4	<0.01			<0.1	<0.1	<0.01	0.03		<0.01
						159.4	160.4	0.01			<0.1	<0.1	<0.01	0.02		<0.01
				END OF HOLE		160.4	163.4	<0.01			<0.1	<0.1	<0.01	0.01		<0.01
						163.4	164.4	0.01			<0.1	<0.1	<0.01	0.01		<0.01
						164.4	165.4	<0.01			<0.1	<0.1	<0.01	0.01		<0.01
						165.4	166.4	0.02			<0.1	<0.1	<0.01	0.01		<0.01
						166.4	167.4	<0.01			<0.1	<0.1	<0.01	0.01		<0.01
						167.4	168.4	<0.01			<0.1	<0.1	<0.01	0.01		<0.01
						168.4	169.4	<0.01			<0.1	<0.1	<0.01	0.01		<0.01
						169.4	170.4	<0.01			<0.1	<0.1	<0.01	0.01		<0.01

032035

DIAMOND DRILL RECORD

HOLE NUMBER : ST 81

LOGGED BY : LINDA MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% Fe	%	% Pb.	% Zn.	% Bi.	g/t Ag	%
						83.3	84.3			0.02	4.3						
						84.3	85.3			0.02	4.8						
						85.3	86.3			0.03	4.0						
						86.3	87.3			0.02	3.7						
						87.3	88.3			0.02	3.7						
						88.3	89.3			0.02	1.8						
						89.3	90.3			0.02	1.6						
						90.3	91.3			0.02	3.3						
						91.3	92.3			0.02	3.0						
						92.3	93.3			0.03	3.2						
						93.3	94.3			0.02	2.1						
						94.3	95.3			0.02	3.4						
						95.3	96.3			0.03	3.1						
						96.3	97.3			0.02	3.3						
						97.3	98.3			0.03	2.7						
						98.3	99.3			0.02	4.0						
						99.3	100.3			0.02	2.4						
						100.3	101.3			0.03	2.4						
						101.3	102.3			0.03	2.3						
						102.3	103.3			0.02	1.3						
						103.3	104.3			0.03	2.5						
						104.3	105.3			0.03	2.3						
						105.3	106.3			0.02	1.9						
						106.3	107.3			0.02	1.6						
						107.3	108.3			0.02	1.8						
						108.3	109.3			0.02	2.1						
						109.3	110.3			0.03	2.4						
						110.3	111.3			0.02	2.0						
						111.3	112.3			0.02	1.6						
						112.3	113.3			0.03	1.2						
						113.3	114.3			0.02	1.5						
						114.3	115.3			0.03	1.5						
						115.3	116.3			0.02	1.9						
						116.3	117.3			0.02	1.9						
						117.3	118.3			0.02	1.3						
						118.3	119.3			0.02	1.7						
						119.3	120.3			0.03	7.3						
						120.3	121.3			0.02	2.5						
						121.3	122.3			0.02	3.2						
						122.3	123.3			0.02	3.2						
						123.3	124.3			0.02	4.9						
						124.3	125.3			0.02	4.7						
						125.3	126.3			0.01	0.02	4.3	0.19		0.005	1	0.002

038030

DIAMOND DRILL RECORD

HOLE NUMBER : 37 81

LOGGED BY : LINDA MARTIN

MWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL	% Cu.	% Fe	% Mn	% Pb.	% Zn.	% Bi.	g Ag
						126.3	127.3		0.01	0.02	4.1	0.16		0.002	1	0.001
						127.3	128.3		0.01	0.02	4.1	0.16		0.005	1	0.001
						128.3	129.3		<0.01	0.02	3.6	0.16		0.004	1	0.001
						129.3	130.3		<0.01	0.02	12.1	0.38		0.004	1	0.001
						130.3	131.3		<0.01	0.02	8.4	0.28		0.002	1	0.002
						131.3	132.3		<0.01	0.02	4.2	0.17		0.004	1	0.001
						132.3	133.3		<0.01	0.03	3.1	0.14		0.009	1	0.004
						133.3	134.3		<0.01	0.02	2.6	0.09		0.004	1	0.011
						134.3	135.3		<0.01	0.02	2.1	<0.05		0.004	1	0.002
						135.3	135.9		<0.01	0.02	4.2	0.10		0.002	1	0.002
									DOLERITE DYKE							
						138.4	139.4			0.02	3.6					
						139.4	140.4			0.02	3.4					
						140.4	141.4		<0.01	0.02	3.1	0.09		0.007	1	0.007
						141.4	142.4		<0.01	0.02	2.4	0.07		0.005	1	0.007
						142.4	143.4		<0.01	0.03	2.3	0.08		0.004	1	0.006
						143.4	144.4		<0.01	0.02	3.7	0.15		0.009	1	0.012
						144.4	145.4		<0.01	0.03	3.1	0.10		0.007	1	0.006
						145.4	146.4		<0.01	0.02	3.5	0.13		0.010	1	0.021
						146.4	147.4		<0.01	0.02	4.2	0.14		0.007	1	0.010
						147.4	148.4		<0.01	0.03	4.3	0.16		0.002	2	0.002
						148.4	149.4		<0.01	0.02	4.0	0.15		0.002	1	0.003
						149.4	150.4		<0.01	0.03	4.1	0.14		0.002	1	0.001
						150.4	151.4			0.02	7.9					
						151.4	152.4			0.02	7.1					
						152.4	153.4			0.03	5.2					
						153.4	154.4			0.03	4.9					
						154.4	155.4			0.03	3.0					
						155.4	156.4			0.03	4.6					
						156.4	157.4			0.02	4.3					
						157.4	158.4			0.02	3.9					
						158.4	159.4			0.02	4.1					
						159.4	160.4			0.02	3.8					
						160.4	161.4			0.02	4.0					
						161.4	162.4			0.02	4.8					
						162.4	163.4			0.03	2.7					
						163.4	164.4			0.02	0.9					
						164.4	165.4			0.02	1.0					
						165.4	166.4			0.02	0.8					
						166.4	167.4			0.02	0.8					
						167.4	168.4			0.02	0.8					
						168.4	169.4			0.02	1.0					
						169.4	170.4			0.02	1.2					

038037

RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 82	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To test the south-east extension of the N-E trending high grade ore mineralization	5m	(inside casing)	90°				249.1		
		61m	340° mag	89.5°	0 - 2.5	2.5	2.5	246.6	0.0	0.0
		119m	147° mag	86.5°	2.5 - 33.0	30.5	30.5	216.1	0.0	0.0
LOCATION	ANCHOR MINE				33.0 - 90.0	57.0	57.0	159.1	0.5	0.5
COLIAR R.L.	249.1m				90.0 - 119.0	29.0	28.95	130.15	1.8	2.3
COORDINATES	5193.9m N ; 4906.2m E									
LENGTH	119m									
HOLE SIZE	0 - 6m N.Q. 6 - 119m B.Q.									
DATE DRILLED	17.5.80 - 20.5.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	L.MARTIN									
COMMENTS	<p>Significant tin mineralisation encountered at surface. Further mineralisation is associated with pegmatite at depth (AFR)</p> <p>6 m NQ casing left (AFR)</p>									

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS												B.C.A.
				Sn. %	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t	M ₆		
0.2% Cut Off (0.1%) plus	5	13	8	0.20	<0.01	0.02	<0.10	<0.10	<0.01	<0.01	0.002	<0.01	<1	0.005		
0.1% Cut Off	51	53	2	0.60	<0.01	0.06	<0.10	<0.10	<0.01	<0.01	0.006	<0.01	4	0.005		
	60	67	7	0.28	<0.01	0.05	<0.10	<0.10	<0.01	<0.01	0.004	<0.01	3	0.003		

038038

DIAMOND DRILL RECORD

HOLE NUMBER : BT 82

LOGGED BY : L.MARTIN

NW75

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACIDSOL	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g t Ag
0	4.48	-	-	SAND : Fine to medium, grained; orange-brown to grey with minor floaters.												
NUTMAQ CORE ANALYSER RESULTS (MAB) Comparative Selling																
4.48	15.53	11.05	100	LOTTAH GRANITE: Medium grained pink to grey feldspars with green altered muscovite, black biotite and quartz. Slightly 'sugary' looking with minor pegmatite spots.	0.32	5.0	6.0	0.13	<0.01	<0.1	<0.1	<0.01	0.01	0.003	<1	<0.01
				6.1 - 6.4m : Grey and more biotite rich. (Pet 6.75-6.80m)	<0.10	6.0	7.0	0.56	<0.01	<0.1	<0.1	<0.01	0.01	0.002	<1	<0.01
				6.4 - 10.4m : Bright pink and slightly finer grained; grades:	0.19	7.0	8.0	0.04	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
				10.4m - 15.53m : Coarser grained, medium pink to grey-green, 'sugary' and recrystallized with biotite spots. (Pet 11.10-11.4m)	0.23	8.0	9.0	0.09	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
				11.78 - 12.2m : Fluorite filled fracture 5°, <1cm wide.	0.45	9.0	10.0	0.14	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
					0.49	10.0	11.0	0.21	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
					0.31	11.0	12.0	0.24	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
					<0.10	12.0	13.0	0.18	<0.01	<0.1	<0.1	<0.01	0.01	0.003	<1	<0.01
					<0.10	13.0	14.0	0.02	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
15.53	15.67	0.14	100	APLITE: Fine grained, light pink to grey, vaguely banded. Sharp boundaries <3mm, at 60° T.C.A.	<0.10	14.0	15.0	0.01	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
					<0.10	15.0	16.0	<0.01	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
15.67	18.90	3.23	100	PODMENA GRANITE: Coarse grained, porphyritic, pinkish feldspars, quartz and light green altered biotite.		16.0	26.0	<0.10	(NUTMAQ)							
				16.25 - 18.0m : Bright pink feldspars.												
				18.0 - 18.90m : Pinkish feldspars with light green altered biotites.												
18.90	19.65	0.75	100	FELDSPAR ROCK: Pinkish with fine grained recrystallized biotite and minor muscovite or white mica interstitially. Very rare to no quartz. Upper boundary : gradational over 2cm, 30°. Lower boundary : irregular, sub-horizontal over 3cm.												
				19.35 - 19.65m: Aplite veins - light grey, fine grained approx. 1-2cm wide, 45° T.C.A.												
19.65	26.31	6.66	100	PODMENA GRANITE: Coarse grained, porphyritic, pinkish with light green altered biotite.		25.0	26.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.001	1	<0.01
				21.18 - 24.2m : Grey-white rock with cream feldspars.												
				24.2 - 26.31m: Bright pink feldspars in places. First 30cm have green altered biotite.												
26.31	27.53	1.22	100	PEGMATITE AND APLITE ZONE: Coarse grained quartz and pinkish feldspar to 3cm diameter; coarse dark greenish biotite occurring interstitially. Very coarse cassiterite and blue-green fluorite in coarser pegmatite zones and fine speckling of cassiterite throughout pegmatite. Upper boundary irregular and sub-horizontal. Lower boundary gradational to aplite:	0.30	26.0	27.0	0.60	<0.01	<0.1	<0.1	<0.01	<0.01	0.003	2	<0.01
				26.92 - 27.53m Aplite, light pink, fine sugary textured and crumbly, with minor coarse grained patches. Minor thin purple fluorite veins.	<0.10	27.0	28.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.003	<1	<0.01
					<0.10	28.0	29.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	29.0	30.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	30.0	31.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	31.0	32.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	32.0	33.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	33.0	34.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	34.0	35.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01

038040

DIAMOND DRILL RECORD

HOLE NUMBER : BT 62

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
27.53	29.30	1.77	100	POJENA GRANITE: Coarse grained, porphyritic with bright pink feldspars. Core very fractured 28.4 - 29.30m. At lower boundary mixing of chunks of coarse grained granite in with fine grained granite, for over 5cm.												
29.30	46.74	17.44	100	LOTTAH GRANITE:	0.18	35.0	36.0	0.08		<0.1	<0.1	<0.01	<0.01			<0.01
				29.30 - 31.5m : Fine grained, greenish rock with green chloritic veins. Purple fluorite as veinlets and disseminated patches, very crumbly and fractured core.	0.14	36.0	37.0	0.05		<0.1	<0.1	<0.01	<0.01			<0.01
				31.5 - 34.0m : As above, but very fine grained rock.	0.23	37.0	38.0	0.08		<0.1	<0.1	<0.01	<0.01			<0.01
				34.0 - 43.05m : Fine grained granite, with pink feldspars, dark green biotite, light green altered muscovite, and quartz. Numerous zones of disseminated purple fluorite occur.	<0.10	38.0	39.0	0.02		<0.1	<0.1	<0.01	<0.01			<0.01
				43.05 - 44.0m : Pegmatite zones as irregular patches of very coarse grained quartz to 4cm diameter, fine grained recrystallized light pink feldspar and in places fine grained aggregates of recrystallized light green micas. Coarse crystalline purple fluorite vein 1-2cm wide at 30°, at 43.2-43.3m.	"	39.0	40.0	0.11		<0.1	<0.1	<0.01	<0.01			<0.01
				44.0 - 46.74m: As for 34.0 - 43.05m.	"	40.0	41.0	0.02		<0.1	<0.1	0.01	<0.01			0.01
					"	41.0	42.0	<0.01		<0.1	0.1	0.01	<0.01			0.01
					"	42	43	0.16	Mines Department Assays Reg No 902293-902290							
					"	44	45	0.05								
					"	45	46	0.03								
					"	46	47	0.06								
					"	47	48	0.02								
					"	48	49	0.02								
					"	49	50	0.01								
46.74		9.37	100	ALTERED GRANITE GRADATIONAL TO QUARTZ - FELDSPAR ROCK: Fine grained light pink, with fresh black to dark green biotite occurring interstitially, in some zones coarser grained than others. Minor sub-horizontal purple fluorite veins.	"	50	50	0.02								
				Numerous green veinlets of chlorite occur throughout the core. Upper boundary sheared, with quartz feldspar rock mixed with fine grained granite over 4cm.												
46.86	61.5	14.64	100	QUARTZ - FELDSPAR ROCK: Fine grained, light pink with minor irregular pegmatite patches of coarse grained quartz and pink feldspar. Minor light and dark green clay and chlorite filled fractures, and some with fluorite at 48.7m, 49.3m, 49.75m, to 2cm wide at approx. 40°	<0.10	50.0	51.0	0.08	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	1	<0.01
				COARSE GRAINED PEGMATITE ZONES AT 48.13 - 48.32m AND 48.82 - 48.89m	<0.10	51.0	52.0	0.30	<0.01	<0.1	<0.1	<0.01	<0.01	0.006	2	<0.01
				47.4 - 47.8m, 49.77 - 51.9m: Fine grained altered granite gradational to fine grained quartz-feldspar rock. Light pink to light green. (Pet 51.70 - 51.11m)	1.52	52.0	53.0	0.89	<0.01	<0.1	<0.1	<0.01	0.01	0.005	7	<0.01
				51.9 - 52.27m : Biotite rich zone, green and coarse grained; minor chalcopyrite. Sharp sheared boundaries - upper at 45°, lower irregular. (Pet 52.13 - 52.18m)	<0.10	53.0	54.0	0.03	<0.01	<0.1	<0.1	<0.01	<0.01	0.006	<1	<0.01
				56.11 - 56.6m: Pink, fine grained with no micas. Upper and lower boundaries are sub-horizontal and sharp.	<0.10	54.0	55.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.004	<1	<0.01
					<0.10	55.0	56.0	0.04	<0.01	<0.1	<0.1	<0.01	<0.01	0.004	2	<0.01
					<0.10	56.0	57.0	0.02	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	1	<0.01
					<0.10	57.0	58.0	0.05	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	1	<0.01
					<0.10	58.0	59.0	0.09	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	<1	<0.01
					<0.10	59.0	60.0	0.06	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	<1	<0.01
					0.53	60.0	61.0	0.33	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	2	<0.01

038041

DIAMOND DRILL RECORD

HOLE NUMBER : BT 82

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.									
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.
				56.6 - 61.5m: Light pink, fine grained with irregular spots of dark green biotite and light brown poikilitic cassiterite to 1cm diameter; in places dark green biotite altered to light green mica. Lower boundary gradational. (Pet 58.62 - 58.68m) (Pet 60.5 - 60.56m)	0.41 0.81 ? 0.10	61.0 62.0 63.0 64.0	62.0 63.0 64.0 65.0	0.22 0.81 0.04 0.07	<0.01 <0.01 <0.01 <0.01	<0.1 <0.1 <0.1 <0.1	<0.1 <0.1 <0.01 <0.01	<0.01 <0.01 <0.01 <0.01	0.004 0.002 0.003 0.004	7 4 1 1	<0.01 <0.01 <0.01 <0.01
61.5	65.44	3.94	100	PEGMATITE: Dark greenish with coarse grained quartz, muscovite and biotite, and with fine grained recrystallized light pink 'sugary' feldspar. Mostly altered, crumbly, fractured and veined by green 'scapy' chlorite. Fresh, hard and minor veining 61.5 - 62.98m. 62.03 - 62.2m: Very coarse pegmatite with coarse light brown cassiterite crystals to 1.5cm diameter. Grades to fine grained light pink quartz-feldspar rock, through 40cm of coarse grained granite. (Pet. 62.34 - 62.4m) 64.27 - 65.10m: High angled vein of green chlorite, sub-vertical 3-4cm wide.											
65.44	73.39	7.95	100	LOTTAH GRANITE - GREISEN: Fine grained, light pink, altered and 'sugary' textured. Upper boundary green chlorite-filled sub-horizontal shear, 66.9m purple fluorite veining. (Pet 66.86 - 66.92m) 69.0 - 71.15m: Light to dark grey rock, richer in dark green biotite. Gradational upper and lower boundaries. Some zones very rich in coarse grained dark green biotite. Some purple to mauve spots and veins of fluorite. Minor green chlorite veining and some talc veins 40° - 50°. 71.15 - 73.39m: As for 65.44 - 69.0. Numerous high to low angle green chlorite filled veins.	0.55 0.11 0.10 " " " " "	65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0	66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0	0.31 0.18 0.01 0.04 0.04 0.01 0.01 0.01	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	<0.1 <0.1 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	0.005 0.004 0.002 0.004 0.004 0.004 0.004 0.004	6 1 1 1 1 1 1 1	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01
73.39	76.76	3.37	100	PEGMATITE WITH FINE GRAINED GRANITE - GREISEN ZONES: Patches of light pink, with coarse quartz, pink feldspar and coarse black biotite often in asicular aggregates, grading to 'sugary' light pink fine grained granite greisen zones. Chlorite filled fracturing. Lower boundary: chlorite filled shear, 45°; upper boundary gradational but sheared and altered by chlorite veining.	" " " " "	74.0 75.0 76.0 77.0 78.0 79.0	75.0 76.0 77.0 78.0 79.0 80.0	<0.01 <0.01 <0.01 0.01 0.01 0.01	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1	<0.1 <0.1 <0.01 <0.01 <0.01 <0.01	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01	
76.76	88.22	11.46	100	QUARTZ - FELDSPAR ROCK: Light grey to light pink, sugary texture with irregular spots of biotite and minor altered light green muscovite. Lower boundary. 77.8m irregular quartz vein with cassiterite crystal ≈0.5cm. White talc veins throughout interval: 1-2cm wide, 0° - 30°; core is very fractured and crumbly with green chlorite veining.		80	119	<0.10 (NOTING)							

038042

DIAMOND DRILL RECORD

HOLE NUMBER : BT 82

LOGGED BY : LWDA MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.									
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% Fe.	% Mn.	% H ₂ O.	% Zn.	% Bi.
									0.03	0.6	0.004	0.027			
									0.02	0.3	0.005	0.020			
									0.03	0.5	0.005	0.026			
									0.04	1.0	0.006	0.045			
									0.03	1.0	0.003	0.049			
									0.08	1.7	0.001	0.078			
									0.05	1.5	0.002	0.036			
									0.04	1.5	0.001	0.038			
									0.03	1.6	0.001	0.042			
									0.09	1.5	0.003	0.029			
									0.02	0.9	0.001	0.017			
									0.03	1.0	0.001	0.019			
									0.04	0.8	0.001	0.033			
									0.06	1.9	0.004	0.066			
									0.03	2.4					
									0.02	0.6					
									0.03	0.8					
									0.03	1.0					
									0.02	1.0					
									0.02	0.8					
									0.02	0.8					
									0.02	0.7					
									0.02	0.9					

038044

RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 83	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog.Total
PURPOSE	To test area south of E-W trending high level mineralization	5m	Inside casing	89.5°						
		47m	-	90°	0 - 2.5	2.5	2.5	254.4	0	0
LOCATION	ANCHOR MINE				2.5 - 26.0	23.5	23.5	230.9	0.2	0.2
COLLAR R.L.	256.9m				26.0 - 47.6	21.6	21.6	209.3	0	0.2
CO-ORDINATES	5227.9m N ; 4781.8m E									
LENGTH	47.6m									
HOLE SIZE	0 - 12m H.Q. 12 - 47.6m B.Q.									
DATE DRILLED	21.5.80 - 26.5.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	LINDA MARTIN									
COMMENTS	"Low grade" true mineralisation encountered in old open cut floor (AER).									

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS												B.C.A.
				Sn. %	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t	M ₀		
0.7% Cut Off	31.6	36.6	5	0.18	<0.01	0.02	<0.1	<0.1	<0.01	<0.01	0.002	<0.01	1	0.002		

DIAMOND DRILL RECORD

HOLE NUMBER : BT 83

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	4.2	-	-	SAND: Coarse grained, orange brown iron oxide stained.												
4.2	5.2	0.6	60	POIMENA GRANITE: Coarse grained, porphyritic, light grey weathered to orange brown.												
5.2	10.8	-	-	SAND: As for 0 - 4.2m												
10.8	15.24	3.55	80	POIMENA GRANITE: Coarse grained, porphyritic, weathered light pink to light grey. First 30cm of core fractured with iron-oxide staining on joint and fracture surfaces. Core very fractured at 12.0-15.0m with minor sub horizontal light grey clay and purple fluorite veins <4mm wide. 14.18 - 14.54m: Aplite Dyke: Fine grained vaguely banded horizontally, dark green grey at upper boundary grading to pinkish grey. Upper boundary diffuse over 2cm and sub horizontal. Lower boundary sharp and sub-horizontal. Pinking of feldspars in coarse grained granite around aplite for 20-30cm. 14.94 - 15.24m: As for 10.8-14.95m but with light green altered biotite, some altered greenish 'soapy' feldspar and 'pinking' of other feldspars. Lower contact sharp over 1cm and sub horizontal to 85°.		14.6	15.6	0.02		<0.1	<0.1	<0.01	<0.01		<0.01	
15.24	15.97	0.73	100	PEGMATITE: 15.24 - 15.46m: Very coarse grained pink feldspar, minor quartz and minor greenish altered mica in patches. Grades to: 15.46 - 15.65m: Coarse grained quartz rich zone, some greenish mica, very minor feldspar. Grades to: 15.65 - 15.97m: Dark greenish altered biotite rich zone, minor greenish feldspar. Grades to:		15.6	16.6	0.06		<0.1	0.3	<0.01	<0.01		<0.01	
15.97	19.85	3.88	100	QUARTZ - FELDSPAR ROCK: 15.97 - 16.17m: Fine grained, pink, faintly horizontally banded. 16.17 - 18.3m: Fine grained, altered light greenish-grey with dark green to black biotite spots. Some feldspars are greenish, altered and 'soapy'. Core is fractured with iron oxide staining on fracture surfaces. 18.3 - 18.6m: Similar to 15.97 - 16.17m. 18.6 - 19.04m: Pinkish with irregular patches of pegmatite consisting of coarse pink feldspar grains now recrystallized and fine grained, minor quartz, fresh black biotite and green muscovite. Grading into: 19.04 - 19.85m: Fine grained, pinkish and 'sugary' textured. Vaguely banded with zones of fine asicular biotite. Grades into:		16.6	19.6	<0.01		<0.1	<0.1	<0.01	<0.01		<0.01	

038047

DIAMOND DRILL RECORD

HOLE NUMBER : BT 83

LOGGED BY : L.MARTIN

KWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
19.85	23.1	3.25	100	<u>LOTTAH GRANITE - GREISEN:</u> Fine grained, light green-grey, slightly greisenized and 'sugary' textured with fresh black biotite, greenish altered muscovite, some greenish feldspar, and grey quartz. Minor pinking of feldspars and minor dark green patches of alteration at 21.6 - 22.5m.		19.6	20.6	0.01		<0.1	<0.1	<0.01	<0.01			<0.01
				22.5 - 22.58m: Quartz vein with coarse grained purple fluorite and altered dark green biotite. Altered dark green biotite rich zones on either side of vein: 22.44 - 22.5m and 22.58 - 22.73m.		20.6	21.6	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						21.6	22.6	0.02		<0.1	<0.1	<0.01	<0.01			<0.01
						22.6	24.6	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
23.1	31.45	8.35	100	<u>LOTTAH GRANITE:</u> 23.1 - 27.1m: Fine grained, light green-grey, very slightly greisenized. Grading into: 27.1 - 27.67m: Medium to fine grained, with bright 'pinking' of feldspars. Grading into: 27.67 - 31.45m: Fine grained light brown-grey, fresh but slightly greisenized and 'sugary' textured in places.		24.6	25.6	0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						25.6	29.6	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						29.6	30.6	0.04		<0.1	<0.1	<0.01	<0.01			<0.01
						30.6	31.6	0.09	0.01	<0.1	<0.1	<0.01	<0.01	0.001	1	<0.01
31.45	34.48	3.03	100	<u>LOTTAH GRANITE - GREISEN:</u> 31.45 - 32.05m: Fine grained, light green, sugary textured, and greisenized; gradational boundaries. 32.05 - 32.95m: As above but rich in medium green biotite. (Pet. 32.29-32.35m) 32.95 - 34.13m: As for 31.45 - 32.05m. 34.13 - 34.48m: As for 32.05 - 32.95m.		31.6	32.6	0.40	0.01	<0.1	<0.1	<0.01	<0.01	0.001	1	<0.01
						32.6	33.6	0.12	0.01	<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
						33.6	34.6	0.17	0.01	<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
						34.6	35.6	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	<1	<0.01
						35.6	36.6	0.18		<0.1	<0.1	0.01	<0.01			0.01
34.48	43.8	9.32	100	<u>LOTTAH GRANITE:</u> Fine grained, light brownish-pink, fresh and hard. Gradational boundaries. (Pet. 34.27-34.32m)		36.6	37.6	<0.01		<0.1	<0.1	0.01	<0.01			0.01
						37.6	38.6	<0.01		<0.1	<0.1	0.01	<0.01			<0.01
43.8	44.6	0.8	100	<u>LOTTAH GRANITE - GREISEN:</u> Medium grained, light brownish-green, slightly greisenized and with pegmatite veins of quartz, altered light green muscovite and altered dark green biotite at 43.90 - 43.94m, at 85 - 90°; and 44.53 - 44.62m, at 45°.	NOT MAQ	13	20.6	<0.10	CORE ANALYSER RESULTS (MAB 12/6/90)							
						20.6	21.0	0.26								
						21.0	30.6	<0.10								
						30.6	30.4	0.65								
44.6	47.6	2.55	85	<u>LOTTAH GRANITE:</u> Coarse to medium grained, light pinkish brown with micas greenish and slightly altered. Core very crumbly and broken up.		30.8	32.0	<0.10								
						32.0	33.0	0.36								
						33.0	34.0	<0.10								
						34.0	34.6	0.25								
				END OF HOLE		34.6	47.0	<0.10								

038048

DIAMOND DRILL RECORD

HOLE NUMBER : BT 83

LOGGED BY : LINDA MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% Fe	% Mo	% Mn	% Zn	% Bi	g/t Ag
						14.6	15.6			0.02	1.5					
						15.6	16.6			0.03	1.6					
						16.6	17.6			0.02	0.5					
						17.6	18.6			0.02	0.7					
						18.6	19.6			0.02	0.8					
						19.6	20.6			0.02	0.8					
						20.6	21.6			0.01	1.0					
						21.6	22.6			0.03	1.0					
						22.6	23.6			0.02	0.7					
						23.6	24.6			0.02	0.8					
						24.6	25.6			0.02	0.7					
						25.6	26.6			0.02	1.1					
						26.6	27.6			0.03	0.7					
						27.6	28.6			0.02	0.8					
						28.6	29.6			0.03	0.7					
						29.6	30.6			0.02	0.8					
						30.6	31.6			0.02	1.0	0.003	<0.05			
						31.6	32.6			0.02	1.1	0.001	<0.05			
						32.6	33.6			0.02	1.2	0.002	<0.05			
						33.6	34.6			0.02	1.2	0.002	<0.05			
						34.6	35.6			0.04	0.7	0.004	0.028			
						35.6	36.6			0.02	0.6					
						36.6	37.6			0.02	0.6					
						37.6	38.6			0.02	0.4					

038049

REINSON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 84	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To test area north of high level E-W trending mineralisation	5m	inside casing	89.75°	0			259.8		
		41m	—	90°	81.5			178.3		
		78.5m	040° Mag	89°						
LOCATION	Anchor Mine									
COLIAR R.L.	259.8m									
CO-ORDINATES	5305.1m N : 4744.4m E									
LENGTH	81.5m									
HOLE SIZE	0 - 3m NQ 3 - 81.5m BQ									
DATE DRILLED	28/5/80 - 31/5/80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	Linda Martin									
COMMENTS	<p>Significant tin mineralisation encountered in floor of old open cut (AFR)</p> <p>3 m NQ casing left. (AFR)</p>									

SUMMARY -- ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS												B.C.A.
				Sr. %	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t	Mo		
0.2% Cut Off	13	17	4	0.42	<0.01	0.03	<0.10	<0.1	<0.01	<0.01	0.002	<0.01	1	0.002		
	24	27	3	0.55	<0.01	0.03	<0.10	<0.1	≤0.01	<0.01	0.004	<0.01	1	0.005		
0.1% Cut Off	5	27	22	0.21	<0.01	0.02	<0.10	<0.1	<0.01	<0.01	0.003	<0.01	<1	0.003		

DIAMOND DRILL RECORD

HOLE NUMBER : BT 84

LOGGED BY : Linda Martin

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	FROM TO		% Sn.								
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	1.2			SAND		1	2	0.01			<0.1	<0.1	<0.01	<0.01		<0.01
				Medium grained and gritty. Light green.		2	3	0.02			<0.1	<0.1	<0.01	0.01		<0.01
						3	4	0.02	<0.01	<0.1	<0.1	<0.01	0.01	0.003	<1	<0.01
1.2	16.95			LOTTAH GRANITE		4	5	0.03	<0.01	<0.1	<0.1	<0.01	0.01	0.003	2	<0.01
		1.8	100	1.2m - 3.0m : Fine to medium grained, light brownish - green slightly altered. Iron oxide staining on joints and fractures. Core weathered, fractured and broken up.		5	6	0.28	<0.01	<0.1	<0.1	0.01	0.01	0.001	1	<0.01
						6	7	0.20	<0.01	<0.1	<0.1	0.01	0.01	0.001	1	<0.01
						7	8	0.07	<0.01	<0.1	<0.1	<0.01	0.01	0.005	<1	<0.01
		1.25	100	3.0 - 4.25m : Medium grained. As above but fresher and greener, with altered greenish soft feldspars, slightly altered light greenish muscovite, and dark brown biotite.		8	9	0.06	<0.01	<0.1	<0.1	<0.01	0.01	0.005	<1	<0.01
						9	10	0.04	<0.01	<0.1	<0.1	<0.01	0.01	0.002	2	<0.01
		10.16	80	4.25m - 16.95m : Medium grained similar to above but muscovite and feldspar altered to pumpkin yellow, while biotite still relatively fresh and dark brown-green. Minor brown cassiterite grains. Core very fractured, broken up and veined with yellow clay at 0° - 30° from 6.35m onwards. Probably 20% core loss.		10	11	0.02	<0.01	<0.1	<0.1	<0.01	0.01	0.002	<1	<0.01
						11	12	0.11	<0.01	<0.1	<0.1	<0.01	0.01	0.004	2	<0.01
						12	13	0.17	<0.01	<0.1	0.1	0.01	0.01	0.004	1	<0.01
						13	14	0.63	<0.01	<0.1	0.1	0.01	0.01	0.003	1	<0.01
						14	15	0.37	<0.01	<0.1	<0.1	0.01	0.01	0.003	<1	<0.01
						15	16	0.34	<0.01	<0.1	<0.1	<0.01	0.01	0.001	2	<0.01
				(Pet. 5.71-5.77m) (Pet. 12.66-12.70m) (Pet. 14.38-14.42m) (Pet. 16.69-16.73m)		16	17	0.33	<0.01	<0.1	<0.1	0.01	0.01	0.003	1	<0.01
16.95	20.26	3.31	100	LOTTAH GRANITE-GREISEN		17	18	0.11	<0.01	<0.1	<0.1	<0.01	0.01	0.002	1	<0.01
						18	19	0.04	<0.01	<0.1	<0.1	<0.01	0.01	0.001	1	<0.01
				Fine grained, greenish grey, with a yellow tinge in places.		19	20	0.03	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
				Slightly greisenized, hard and "sugary" textured. Minor darker green chloritic zones.		20	21	0.21	<0.01	<0.1	<0.1	<0.01	0.01	0.001	1	<0.01
				Gradational boundaries.		21	22	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.001	1	<0.01
						22	23	0.01	<0.01	<0.1	<0.1	<0.01	0.01	0.001	1	<0.01
						23	24	0.02	<0.01	<0.1	<0.1	<0.01	<0.01	0.002	<1	<0.01
20.26	23.86	3.6	100	LOTTAH GRANITE		24	25	0.23	<0.01	<0.1	<0.1	0.01	0.01	0.002	<1	<0.01
				Fine grained, light pinkish-yellow with fresh micas, and light yellow feldspar. Minor yellow clay filled fractures.		25	26	0.19	<0.01	<0.1	<0.1	0.01	0.01	0.001	1	<0.01
						26	27	1.24	<0.01	<0.1	<0.1	0.01	0.02	0.010	1	<0.01
23.86	24.40	0.54	100	LOTTAH GRANITE - GREISEN		27	28	0.01	<0.01	<0.1	<0.1	<0.01	0.01	0.005	1	<0.01
						28	29	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.004	1	<0.01
				Fine grained, medium to dark green slightly greisenized, richer in dark green micas and harder than above unit. Gradational boundaries. (Pet. 24.23-24.28m)		29	30	0.01	<0.01	<0.1	<0.1	<0.01	0.01	0.007	1	<0.01
						30	31	0.01	<0.01	<0.1	<0.1	0.01	0.01	0.004	1	<0.01
24.40	81.5			LOTTAH GRANITE												
		3.5	100	24.4 - 27.9m : Fine grained, light pinkish-yellow similar to unit at 20.26 - 23.86m, but quartz and feldspar form a much finer groundmass with medium grained aggregates of mica distributed throughout. (Pet. 26.13 - 26.19m)												

038052

DIAMOND DRILL RECORD

HOLE NUMBER : B.T. 84

LOGGED BY : Linda Martin

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACIDSOL	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
		2.78	100	27.9 - 30.68 : Medium grained, with yellow alteration of feldspars and yellow clay filled veining similar to unit 4.23 - 16.95m but less intense. Crumbly core; in places very minor brown cassiterite spots.													
		4.96	100	30.68 - 35.64 : Medium grained, slightly altered and recrystallized light pink-brown, with minor yellow altered zones.													
		6.56	100	35.64 - 42.2m : Medium grained, medium green altered and slightly recrystallized. Minor spots of light pinkish carbonate.		35.5	36.5	0.07		<0.1	<0.1	0.01	0.01			0.03	
						36.5	37.5	<0.01		<0.1	<0.1	0.01	0.01				0.03
						37.5	38.5	<0.01		<0.1	<0.1	0.01	0.01				0.03
		8.64	95	42.2 - 51.3m : Medium grained, light grey-light yellow. Core very fractured and crumbly.		38.5	39.5	0.05		<0.1	<0.1	0.01	0.01				0.04
		12.69	90	51.3 - 65.4m : Coarse to medium grained, pinkish grey with numerous light green clay filled fractures. Core very broken up and crumbly.		SUMMARY NUTMAR CORE ANALYSER RESULTS (MAB)											
						3	5	<0.10									
								5.5									0.54
		8.4	100	65.4 - 73.8m : Fine grained, fresh, hard, pinkish-grey with minor thin green clay filled fractures.				6.5									0.42
								7.5									0.30
		2.61	90	73.8 - 76.7m : As for 51.3 - 65.4m				11		Not available							Core too broken.
		4.8	100	76.7 - 81.5m : Fine grained, light pinkish-grey, fresh and hard.				14.5		"	"	"	"				Small fragments av. 0.40Sn
								15.5									0.40
								16.5									0.62
								17.5									0.20
				End of Hole				23.5									<0.10
								24.5									0.16
								25.5									0.42
								26.5									0.83
								30.5									<0.10 (Some broken zones, overall only minor)

038053

RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 85	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To test area north of high level E-W trending mineralisation, and east of BT 84	5m	inside rods	89.25°	0			259.6		
		62m	344° mag	89°	62.4			197.2		
LOCATION	ANCHOR MINE									
COLLAR R.L.	259.6m									
CO-ORDINATES	5308.3m N ; 4855.5m E									
LENGTH	62.4m									
HOLE SIZE	0 - 62.4 B.Q.									
DATE DRILLED	2.6.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	LINDA MARTIN									
COMMENTS	<p>Very moist, patchy tin values encountered in floor of open cut. (AFR).</p> <p>Core analyser results indicate patchy values to 9.6m, also 21.8 to 22.2m.</p>									

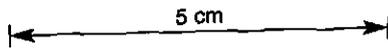
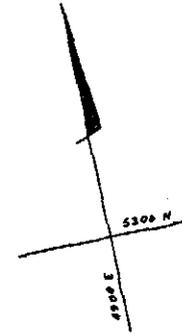
SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS											B.C.A.	
				Sn.	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t			
0.2% Cut Off	1.4	2.4	1	0.69												
0.1% Cut Off (patchy)	1.4	9.4	7	0.17												

HOLE No. : BT 85



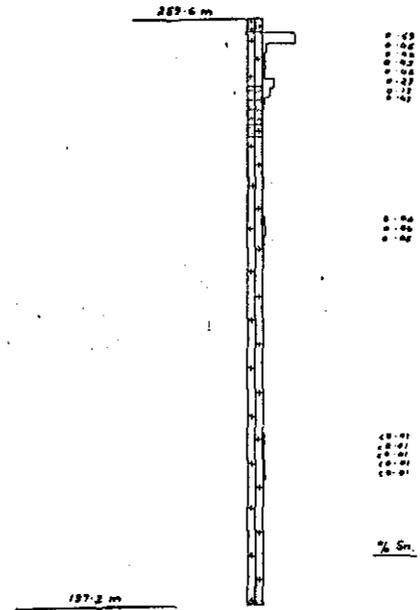
RENISON LIMITED
DIAMOND DRILL HOLE PLOT



PLAN

6309.7 N E 6308.7 N
4964.6 E 4965.8 E

DIP PROFILE



038056

FILE No. BT 86

SCALE :

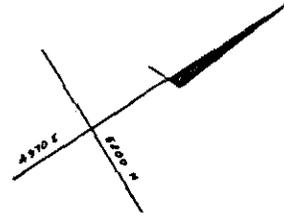


MINISON LIMITED DIAMOND DRILL HOLE PLOT

5 cm

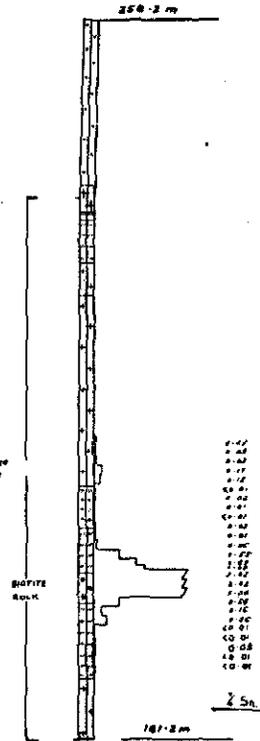
PLAN

E 2160-9 N
2325-5 E



DIP PROFILE

See log for litho
analysis results



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038059

DIAMOND DRILL RECORD

HOLE NUMBER : BT 66

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	18.0	-	-	SAND: Coarse grained, yellow - orange iron oxide stained.												
SUMMARY NUTMAQ TIN CORE ANALYSER RESULTS (MAG)																
16.0	21.0	2.4	80	POIMENA GRANITE: Coarse grained, porphyritic with light and dark pink feldspars, fresh black biotite but light green and altered in some zones. Lower boundary sharp over 1cm at 85°.		19.4	48	<0.10								
				18.4 - 19.3m: Core very broken up, yellow clay fillings in some fractures. Biotite altered to light green mica.			49	0.46								
				20.65 - 21.0m: Light pink rock with pink feldspars and light green altered biotite.			50	0.41								
							56.4	<0.10								
							57	0.21								
							58	1.46								
							59	1.00								
21.0	21.08	0.08	100	PEGMATITE: Dark green rock of coarse quartz and fine recrystallized dark green biotite merging into a coarse pink feldspar rich zone at 21.05m, with asicular black biotite 0.5cm long, concentrated at junction with aplite below.			60	5.8								
							61	0.97								
							62	3.02								
							63	0.50								
							77	<0.10								
21.08	21.42	0.34	100	APLITE: Very fine grained, medium grey to pinkish in places, vaguely banded. Feldspars are green and chloritized near poimena granite in unit at 21.42 - 21.62m. 21.22 - 21.29m: Aplitic zone with some coarse pink feldspars.												
21.42	21.62	0.20	100	POIMENA GRANITE: Coarse grained, porphyritic with light and dark pink feldspars and altered light green mica. Boundaries are sub horizontal to 80° with a concentration of black biotite in poimena granite up to 5cm from the boundary.												
21.62	24.47	2.85	100	APLITE/VERY FINE GRAINED GRANITE: 21.62 - 21.8m: Pink-red rock with abundant black biotite and moderately pink feldspar, grading into: 21.8 - 23.25m: Pink to grey, mottled not so rich in biotite. 23.25 - 24.0m: Medium grained, with sheared upper boundary at 25°. Grading into: 24.0 - 24.47m: As for 21.8 - 23.25m.												
24.47	26.15	1.68	100	APLITE, FINE GRAINED GRANITE AND PEGMATITE: Complex zone of mixed lithologies; zones and veins of aplite and pegmatite in very fine grained granite. The granite is composed of fine pink feldspar, quartz, asicular black biotite and minor light green altered muscovite. Gradational boundaries. 24.94 - 25.06m: Aplitic zone, very fine grained with grey and pink banding. Sharp boundaries at approx. 90°, marked by 1cm wide band of pegmatite. 25.66 - 25.74m, 25.98 - 26.10m: Aplitic zones, light to medium grey, finely banded. Gradational lower boundaries. Sharp upper												

038060

DIAMOND DRILL RECORD

HOLE NUMBER : BT 86

LOGGED BY : L.MARTIN

MWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g Ag
				boundaries marked by coarse pegmatite band 1-2cm wide at 90° approx. 25.54 - 25.66m: Granite; medium to coarse grained. Medium pink feldspars. Gradational upper boundary; sharp lower boundary at approx. 90°. 24.58 - 24.64m; 25.41 - 25.43m: Pegmatite zone of coarse grained quartz and light pink feldspar.												
26.15	29.77	3.62	100	LOTIAH GRANITE GREISEN: Fine grained, light pink to grey with some pinker zones. Slightly to moderately greisenized with a 'sugary' texture and fresh flakes of black biotite. More greisenized and altered at 28.7 - 29.77m.												
29.77	41.98	12.21	100	LOTIAH GRANITE: Fine grained, pink to grey, fresh and hard. Some very pink zones as haloes and fine fractures, from 32.45 - 32.65m, 32.97 - 33.1m and 33.25 - 34.10m. 34.80 - 35.0: Pegmatite zone with coarse quartz, light pink feldspar and abundant dark to medium green altered micas. 35.0 - 38.3m: Zone of several fluorite and talc veins <2mm width, at 10 - 30°.												
41.98	50.13	8.15	100	LOTIAH GRANITE: 41.98 - 47.7m: Medium to coarse grey, pink to grey, hard and fresh. Altered and pink rock from 41.2 - 42.5m. 47.7 - 50.13m: Coarse grained with minor much coarser crystals of feldspars, quartz and micas in patches. Pegmatite veins with pink granite haloes for several cm occur at 47.64m, 48.4, 48.64, and 49.2m, and are composed of coarse, moderately pink feldspar and black biotite.	45.0	48.0	0.03		<0.1	<0.1	<0.01	<0.01			<0.01	
					48.0	49.0	0.17		<0.1	<0.1	<0.01	<0.01			<0.01	
					49.0	50.0	0.12		<0.1	<0.1	<0.01	<0.01			<0.01	
50.13	54.88	4.75	100	PEGMATITE: Coarse grained quartz, dark pink and light pink feldspar and some dark green interstitial biotite, and grading into zones of medium grained light pink quartz-feldspar rock. Upper boundary fairly sharp at 10°, and lower boundary gradational. 51.44 - 51.81m: Dark green altered zone of abundant dark green mica, grey quartz and light green feldspars. Gradational upper and lower boundaries. 50.65m: Pyrite vein <1cm wide at 45°. 54.0 - 54.32, 54.75 - 54.88m: Pegmatite zones with abundant dark green biotite.	50.0	51.0	<0.01		<0.1	0.3	<0.01	<0.01			<0.01	
					51.0	52.0	0.02		<0.1	<0.1	<0.01	<0.01			<0.01	
					52.0	53.0	0.01		<0.1	<0.1	<0.01	<0.01			<0.01	
					53.0	54.0	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01	
					54.0	55.0	0.02		<0.1	<0.1	<0.01	0.01			<0.01	
54.88	59.50	4.62	100	QUARTZ - FELDSPAR ROCK: 54.88 - 58.55m: Fine grained light pink to greyish with a recrystallized 'sugary' texture and minor interstitial biotite. Gradational lower boundary. Purple fluorite vein <1cm wide at 20°.	55.0	56.0	0.01		<0.1	<0.1	<0.01	<0.01			<0.01	
					56.0	57.0	0.06		<0.1	<0.1	<0.01	<0.01			<0.01	
					57.0	58.0	0.55		<0.1	<0.1	<0.01	<0.01		6	<0.01	

038061

DIAMOND DRILL RECORD

HOLE NUMBER : EP 86

LOGGED BY : L.MARTIN

KWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
				from 55.74 - 55.97m. (Ret. 57.66 - 57.71m)		58.0	58.9	0.89	<0.01		<0.1	<0.1	0.01	<0.01	0.001	3	<0.01
				58.55 - 59.50m: Finer grained and speckled version of above.		58.9	59.2	1.09		WET CHEMISTRY	58.9 - 59.2			1.03% Sn			<
				Grades into:		59.2	60.2	3.02	<0.01		<0.1	<0.1	0.02	0.01	0.002	2	<0.01
						60.2	61.2	2.02	<0.01		<0.1	<0.1	0.01	0.01	0.005	5	<0.01
59.50	62.8	3.3	100	BIOTITE ROCK: Coarse grained, dark green and altered rock with abundant biotite, medium green muscovite, minor grey quartz and light green altered feldspar. Fine brown cassiterite and minor specks of chalcopyrite throughout. Abundant cassiterite 59.88 - 60.3, 60.55 - 60.65, and 61.7 - 61.8m. Minor poikilitic cassiterite to 2cm diameter. (Ret. 60.09 - 60.14m) (Ret. 62.02 - 62.13m)		61.2	62.2	2.04	<0.01		<0.1	<0.1	0.01	0.01	0.002	3	<0.01
										WET CHEMISTRY	58.9 - 59.2			1.03% Sn			
62.8	70.95	7.74	95	QUARTZ - FELDSPAR ROCK: Fine grained, pink grading to light pink-grey at 65.8m. Minor interstitial green micas. Moderate fracturing. Dark green mica rich zones at 63.3 - 63.14, and 64.55 - 64.87m. (Ret. 65.01 - 65.07m) 67.45 - 67.85m: Fine grained speckly zone. 68.94 - 70.95m: Very fractured zone with abundant pea-green clay filled veins. Upper boundary of zone is defined by a shear at 15° filled with pea-green chlorite and clays.		62.2	63.2	0.54	<0.01		<0.1	<0.1	<0.01	<0.01	0.003	1	<0.01
						63.2	64.2	0.16	<0.01		<0.1	<0.1	<0.01	<0.01	0.001	1	<0.01
						64.2	65.2	0.26	<0.01		<0.1	0.01	<0.01	0.01	0.	<1	<0.01
						65.2	66.2	<0.01	<0.01		<0.1	<0.1	0.01	<0.01		1	0.01
						66.2	67.2	<0.01	<0.01		<0.1	<0.1	0.01	<0.01	0.004	1	0.01
						67.2	68.2	0.03	<0.01		<0.1	<0.1	0.01	<0.01	0.005	<1	0.01
						68.2	69.2	<0.01	<0.01		<0.1	<0.1	0.01	<0.01	0.003	<1	0.01
						69.2	70.2	<0.01	<0.01		<0.1	<0.1	0.01	<0.01	0.003	1	0.01
70.95	77.0	5.44	90	LOTTAH GRANITE: Fine grained, light green, slightly altered; slightly granular, sugary texture. Gradational upper boundary. Core very fractured soft and crumbly with green clay alteration and some clay filled fractures at 0 - 10°.													
				END OF HOLE.													

038062

DIAMOND DRILL RECORD

HOLE NUMBER : BT 86

LOGGED BY : LINDA MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% Fe.	% Mo.	% Mn.	% Zn.	% Bi.	g/t Ag
						45	46			0.02	0.6	.005				
						46	47	0.01	0.02	0.9	.001	<0.05	0.004			<1
						47	48	0.01	0.03	0.9	.001	<0.05	0.003			41
						48	49	0.01	0.02	0.7	.001	<0.05	0.003			
						49	50	0.01	0.02	1.0	.001	<0.05	0.003			1
						50	51	0.01	0.25	0.9	.001	<0.05	0.004			2
						51	52	0.01	0.04	1.5	.001	<0.05	0.004			3
						52	53	0.01	0.02	1.2	.001	0.06	0.003			1
						53	54	0.01	0.03	1.3	.001	0.05	0.002			1
						54	55	0.01	0.02	2.1	.004	0.06	0.003			2
						55	56	0.01	0.02	1.1	.001	<0.05	0.004			1
						56	57	0.01	0.08	0.8	.001	<0.05	0.005			5
						57	58	0.01	0.09	0.8	.001	<0.05	0.005			6
						58	58.9	0.01	0.07	0.9	0.005	0.017				
						59.2	60.2			0.05	1.5	.005	0.035			
						60.2	61.2			0.11	1.5	.006	0.036			
						61.2	62.2			0.06	1.9	.006	0.042			
						62.2	63.2			0.02	1.5	.007	0.042			
						63.2	64.2			0.03	0.8	.007				
						64.2	65.2			0.11	2.3					
						65.2	66.2			0.03	0.5					
						66.2	67.2			0.02	0.3	0.002	0.015			
						67.2	68.2			0.02	0.7	0.006	0.023			
						68.2	69.2			0.02	0.4	0.007	0.016			
						69.2	70.2			0.03	0.5	0.009	0.013			

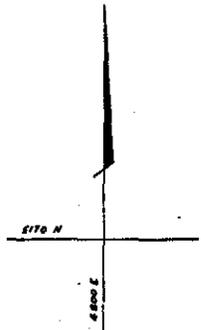
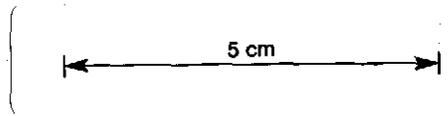
038063

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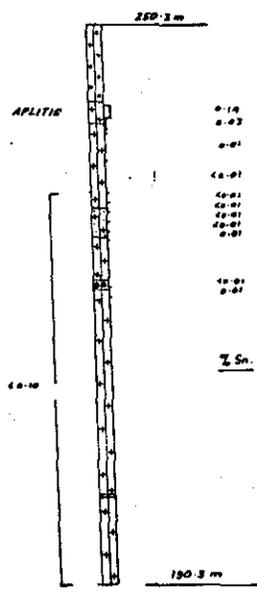
REVISION LIMITED DIAMOND DRILL HOLE PLOT



S181° N
4812-0 S

S179° N
4812-0 E

PLAN



Analysis requires 40-10
over this zone.

DIP PROFILE

038065

DIAMOND DRILL RECORD

HOLE NUMBER : BT 87

LOGGED BY : Linda Martin

MWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
0	8.15			SAND													
				Medium-fine grained, yellow-brown iron oxide stained.													
8.15	10.52	0.87	36.7	APLITE-LOTTAH GRANITE													
				Very fine grained, yellow-brown iron oxide stained crumbly core with significant core loss. Minor irregular pegmatite patches of coarse grained quartz and light pink feldspar. Lower boundary obscured by core loss.													
10.52	19.6	2.5	27.5	LOTTAH GRANITE													
				Fine grained grading to aplite in places. Medium and light grey green, slightly greisenized rock with a "sugary" texture. Micas are light green and altered and the feldspars altered, greenish and 'soapy'. Core very crumbly or fractured and broken up.													
				10.65 - 11.15m : Fresh hard pink-grey rock, medium grained with medium pink feldspars.													
15.6	22.57	2.97	100	LOTTAH GRANITE-GREISEN													
				Fine grained light to medium green, slightly to moderately greisenized with "sugary" texture. Similar to above unit but more greisenized. Gradational boundaries. Minor yellow clay filled fractures.													
				20.68 - 20.77 : Aplite vein, fine grained, greenish and altered 3cm wide at 30°, with sharp boundaries. It is cut by a pegmatite vein of coarse quartz and altered green biotite, 3cm wide at 30° to core axis and at 60° to aplite vein. (They form a conjugata pair).													
22.57	27.3	4.25	90	LOTTAH GRANITE													
				Fine to medium grained, medium grey green, slightly altered. Very crumbly and fractured core with yellow clay filled veins, and feldspars and micas altered to light green to yellow clays.													

MVTMAQ TIM ANALYSER RESULTS: 18.0 - 60.0% Sn (MAB 24/6/80)

038066

DIAMOND DRILL RECORD

HOLE NUMBER : BT 87

LOGGED BY : Linda Martin

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.									
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.
27.3	28.11	0.81	100	GREISEN		27.0	28.0	<0.01		<0.1	<0.1	<0.01	<0.01		<0.01
				Very fine grained, cream to light grey, "sugary" textured with fine speckles and flakes of dark brown biotite often concentrated in vague bands. Gradational boundaries to fine grained granite over 3 to 4cm.		28.0	29.0	0.01		<0.1	<0.1	<0.01	<0.01		0.01
28.11	50.31	8.09	100	LOITAH GRANITE											
				28.11 - 36.2m : Fine to medium grained, light grey to pink fresh and hard.											
		12.7	90	36.2 - 50.31m : As above but with light pea green clay veins in zones, altering rock to soft crumbly material.											
				APLITE VEIN at 48.0 - 48.2m : Very fine grained, medium green and altered. Sharp lower boundary 10° - 15° but upper boundary is obscured by clay veining.											
				APLITE-GREISEN VEIN at 48.53 - 48.9m : Very fine grained, greenish-grey. Sharp boundaries : lower at 35°, upper at 50° with coarse feldspar growing into vein from vein above. Pegmatite vein occurs in the middle of the aplite-greisen vein, consisting quartz, light pink feldspar, and very minor light green mica; at 30° and 2 - 3cm wide.											
				GREISEN VEIN at 49.48 - 49.60m : Fine grained light grey green at 30°, 4cm wide and very crumbly.											
50.31	50.38	0.06	90	PEGMATITE VEIN											
				Coarse grained quartz, pink feldspar, black to dark green biotite, and altered light green muscovite. Lower boundary marked by concentration of black biotite, at 40°. Upper boundary is obscured by green clay veining. Core very fractured.											
50.35	50.0	9.62	100	LOITAH GRANITE											
				Fine, grained, grey-pink, fresh and hard.											
				GREISENIZING VEIN at 51.24 - 51.27m, < 1mm wide, at 50°; which has produced an alteration halo 2cm wide of soft dark green rock with possible visible cassiterite.											

038067

RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 88	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D. Sin. Dip	R.L.	D. Cos. Dip	Prog. Total
PURPOSE	To test extension to south of E-W trending high level mineralization and extension to west of N-E trending high grade mineralization	4m	(inside casing)	89°	0			244.0		
		56m	150° mag	89°	0-2.0	2.0	2.0	242.0	0.0	0.0
LOCATION	ANCHOR MINE				2.0-3.2	28.0	28.0	214.0	0.5	0.5
COLLAR R.L.	244.0m				30-56.6	26.6	26.6	187.4	0.5	1.0
CO-ORDINATES	5235.9m N ; 4862.4m E									
LENGTH	56.6m									
HOLE SIZE	0-56.6m B.Q.									
DATE DRILLED	8.6.80 - 9.6.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	LINDA MARTIN									
COMMENTS	Fin mineralisation encountered in old open cut workings.									

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS											B.C.A.	
				Sn.	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t			
0.2% Cut Off (patchy)	13	23	10	0.17												
0.1% Cut Off	2	4	2	0.13												
	9	23	14	0.22												

033069

DIAMOND DRILL RECORD

HOLE NUMBER : BT 88

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)	RECOVERY		DESCRIPTION	FORM.	% Sn.													
	FROM	TO			m	%	FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
C	21.85	21.85	100	LOTTAH GRANITE ALTERED: Fine to medium grained, light to medium green altered and slightly greisenized. All micas are altered and greenish; feldspars are 'soapy' textured and light green. Core has numerous fractures throughout, often filled with yellow clays. Very crumbly core 7.8 - 13.6m. Minor dark green mica rich zones at 2.7 - 3.45m, 8.2 - 8.9m, 10.9 - 11.65m, 14.97 - 15.39m, 19.4 - 19.75m.														
					Mines	Department	Assays	Reg. Nos	802291-306, 80230-80244.									
					0	1	0.03											
						2	0.02											
						3	0.14											
						4	0.12											
21.85	27.56	5.71	100	GRANITE - GREISEN: Greisenized, altered, light green, fine grained, with light green altered muscovite, light to dark green altered biotite and minor green altered remnant feldspar. Very minor medium brown cassiterite spots (?). Core quite soft and fractured in places with light green clay filled fractures commonly at 30-40°. This veining is possibly associated with dolerite dyking.														
						5	0.02											
						6	0.02											
						7	0.08											
						8	0.04											
						9	0.02											
						10	0.14											
						11	0.14											
27.56	30.4	2.84	100	ALTERED DOLERITE DYKE: Very altered light pea green clay with minor quartz grains from the surrounding granite as grit. Minor fragments of veined fresher granite. The clay is banded and sheared parallel to the boundaries of the 'dyke'. Upper boundary at 25°, marked by much green clay veining. Lower boundary is sheared at 20°.														
						12	0.02											
						13	0.03											
						14	0.22											
						15	0.16											
						16	0.10											
						17	0.11											
30.4	31.27	0.87	100	PEGMATITE AND APLITE MIXTURE: Coarse grained quartz and light pink feldspar, with patches of fine grained aplite, are very altered, fractured and veined by light pea green clays from dolerite dyke. Becoming less intense away from dyke. Veining obscures any structures or boundaries.														
						18	0.01											
						19	0.04											
						20	0.11											
						21	0.73											
						22	0.54											
						23	0.68											
31.27	32.26	0.99	100	POJMEVA GRANITE: Coarse grained, porphyritic, with altered light green biotite, altered yellow feldspar and light pink feldspar in the groundmass. Minor light pea green clay veining. Upper boundary sheared at 25°, slightly obscured by veining. Lower boundary completely obscured by green veining. Aplite veins: very fine grained, light brown, with quartz, feldspar and altered light green biotite, at 31.96 - 32.12, 3cm wide, 20°; at 31.93 - 31.96, 3cm wide, sub horizontal.														
						24	0.03											
						25	0.01											
						26	0.01											
						27	<0.01											
						28	0.02											
						29	0.03											
						30	<0.01											
						31	<0.01											
						32	<0.01											
32.26	32.37	0.11	100	PEGMATITE AND APLITE MIXTURE: Coarse grained quartz and light pink feldspar with irregular patches of light brown aplite. Gradational lower boundary.														
						33	<0.01											
						34	0.02											
						35	0.01											
						36	<0.01											
32.37	34.45	2.08	100	APLITE: Fine grained light brown to light green with some vague medium to dark grey banding. Very minor fragments of coarse grained quartz at 33.3-33.6m. Gradational lower boundary over 1cm.														
						37	0.03											
						38	0.04											
						39	0.11											

038071

DIAMOND DRILL RECORD

HOLE NUMBER : BT 53

LOGGED BY : I. MARTIN

NWFS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
34.45	56.6	22.05	100	LOTTAH GRANITE:		39	40	0.04								
				34.45 - 41.4m: Fine grained, light pink to light grey fresh and hard.			41.5	0.05								
				No alteration. Minor light pea green clay veining. Minor fluorite and aplite veining.												
				41.4 - 53.15m: Medium grained. Fresh granite, with minor fluorite veining 50.5 - 52.0m. Aplite vein, fine grained, pink with grey-green selvages at 50.23 - 50.38. Sharp boundaries : Upper 45°, lower 80°.		SUMMARY NUTMAQ Tm CORE ANALYSER RESULTS										
				53.15 - 56.6m: Medium grained fresh and hard with bright pinking of feldspars. Gradational upper boundary.		N.B. Due to the broken nature of the core, many intervals were assigned grades from incomplete 1m runs. Intervals of $\geq 0.10\%$ are marked *										
						*0	23.5	≥ 0.10								
						23.5	27	≤ 0.10								
						*27	31	≥ 0.10								
						31	34	≤ 0.10								
						*38.5	40.5	≥ 0.10								
						40.5	56	≤ 0.10								
				END OF HOLE												

038072

RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 89	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To test for extension of E-W trending high level mineralization west of Anchor Mine open cuts.	7m	319° mag	26°	0 - 3.5	3.5	1.4	257.3	3.2	3.2
		46m	286° mag*	25°	- 26.5	23.0	10.1	247.2	20.6	23.8
		55m	not recorded*	25.5°	- 50.5	24.0	10.1	237.1	21.7	45.5
		98m	322° mag	24°	- 76.5	26.0	11.2	225.7	23.5	69.0
LOCATION	ANCHOR MINE				- 103.6	26.5	10.2	215.5	24.2	93.2
COLLIAR R.L.	258.7m									
COORDINATES	5228.9m N ; 4623.3m E	* Dubious readings - probably not taken outside rods so compass is affected; strong water stream pushing camera back up into rods.								
LENGTH	103.6m									
HOLE SIZE	0 - 3 N.Q. 3 - 103.0 B.Q.	0m	Grid Brg. 341° 34"							
		7m	340.5							
DATE DRILLED	12.6.80 - 17.6.80	16m	339							
		55m	337.5							
SIGNIFICANT CORE LOSS ZONES	-	98m	336							
ORE ZONE GROUND CONDITIONS										
LOGGED BY	LINDA MARTIN									
COMMENTS	Significant tin mineralisation developed in western workings of Anchor open cut. As hole was collared within the younger granite there is potential for a greater thickness of mineralisation to be developed below the adamellite contact. (AFR)									

SUMMARY - ASSAY DATA

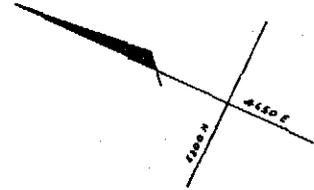
LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS													B.C.A.
				Sr. %	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t	Nb	Fe		
	0	25.6	25.6m	0.59													
(AS ZONES)	0	1.7	1.7	0.42													
	4.6	9.6	5	1.79													
	11.6	20.6	9	0.51													
	23.6	25.6	2	0.35													
MINERALISATION (0.2% 0.1% Cut Off)	0	25.6	25.6m (EXT 108m)	0.45	<0.01	0.04	<0.10	<0.10	<0.01	0.03	0.005	<0.01	2	0.003	2.2		



REINSON LIMITED
DIAMOND DRILL HOLE PLOT

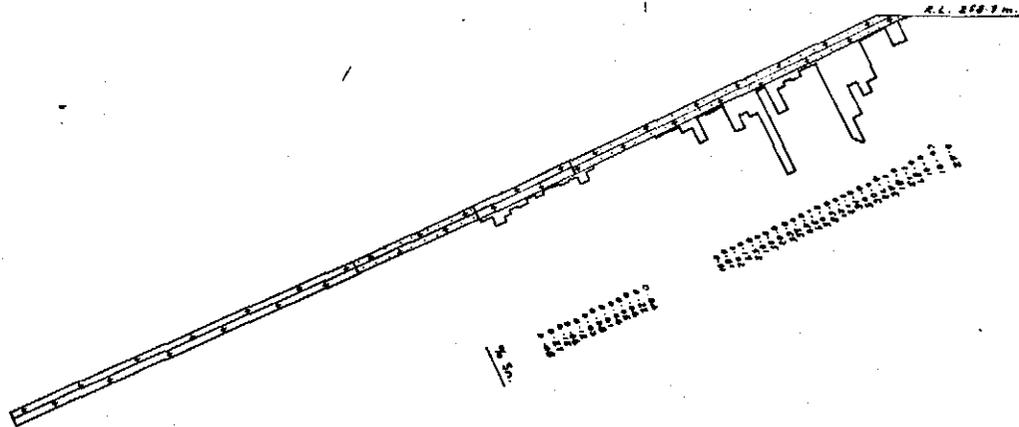
5 cm

PLAN



215 R.M.

DIP PROFILE



DIAMOND DRILL RECORD

HOLE NUMBER : BT S9

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	38.0	3.4	85	LOTTAH GRANITE - GREISEN:		0	1.7	0.42	0.01	<0.1	<0.1	<0.01	0.02	0.004	2	<0.01
				0 - 4.0m: Fine grained, medium green-grey, altered rock with green chloritized micas and minor green 'soapy' altered feldspar. Minor light brown cassiterite. Core crumbly and broken in places, with 'soapy' and clayey zones. (Pet 1.0-1.03m)		1.7	3.4	<0.01	0.01	<0.1	<0.1	<0.01	0.02	0.004	1	<0.01
						3.4	4.6	0.01	0.01	<0.1	<0.1	<0.01	0.01	0.008	2	<0.01
		1.78	85	4.0 - 6.1m: Medium grained. (Pet. 5.02-5.07m)		4.6	5.6	0.87	0.01	<0.1	<0.1	0.01	0.02	0.009	1	<0.01
		1.53	85	6.1 - 7.9m: Dark green, medium grained, altered rock richer in dark green altered micas. Minor cassiterite as coarse grains to 2mm diameter, and as numerous speckles in zones. (Pet 7.6-7.64m)		5.6	6.6	1.13	0.01	<0.1	<0.1	0.01	0.02	0.003	1	<0.01
						6.6	7.6	0.81	0.01	<0.1	<0.1	0.01	0.02	0.003	1	<0.01
						7.6	8.6	1.45	0.01	<0.1	<0.1	0.01	0.01	0.005	4	<0.01
		1.1	100	7.9 - 9.0m: Medium grained light green altered rock with micas light green and altered in places to clay; feldspars altered and light greenish-brown. (Pet. 8.41-8.46m)												
		1.8	100	9.0 - 10.8m: Medium grained medium green rock with coarse aggregates of altered dark green biotite. First 50cm of core very rich in medium brown cassiterite (to 2mm diam.) then minor cassiterite for the remainder.		8.6	9.6	4.73	<0.01	<0.1	<0.1	0.03	0.03	0.007	6	<0.01
						9.6	10.6	0.06	0.01	<0.1	<0.1	<0.01	0.01	0.003	1	<0.01
		1.62	90	10.8 - 12.6m: Rock as above, but with light green clay alteration and veining; core soft and crumbly. Minor fractures at 40-50°, filled with light green clay. Very minor cassiterite.		10.6	11.6	0.05	0.01	<0.1	<0.1	<0.01	0.02	0.003	2	<0.01
						11.6	12.6	0.16	0.01	<0.1	<0.1	<0.01	0.02	0.004	2	<0.01
		4.18	95	12.6 - 17.0m: Dark green altered fine grained granite with coarse aggregates of dark green biotite and patches of altered light green 'soapy' muscovite. Numerous red-brown crystals of cassiterite (to 3mm diam.) and minor patches of sulphide. Light green clay alteration and veining, with core slightly crumbly at 13.2-13.4m, 14.05 - 14.4m and 15.35 - 15.76m. (Pet 13.27-13.33m)(Pet 15.62-15.68m)		12.6	13.6	0.13	0.01	<0.1	<0.1	<0.01	0.02	0.009	2	<0.01
						13.6	14.6	0.21	0.01	<0.1	<0.1	<0.01	0.02	0.004	1	<0.01
						14.6	15.6	0.68	0.01	<0.1	<0.1	0.01	0.03	0.007	2	<0.01
						15.6	16.6	0.05	0.01	<0.1	<0.1	0.02	0.02	0.005	2	<0.01
						16.6	17.6	1.97	0.01	<0.1	<0.1	0.02	0.13	0.007	8	<0.01
		8.25	100	17.0 - 25.25m: Medium grained, light green and altered as above zone 10.8 - 12.6m. Micas and remnant feldspar are light green and almost altered to clay. Minor dark green zones where light green clay alteration and veining is weaker. Gradational boundaries. Very minor visible cassiterite. (Pet 20.34-20.39m)(Pet 22.03-22.10m)		17.6	18.6	0.47	0.01	<0.1	<0.1	<0.01	0.06	0.004	2	<0.01
						18.6	19.6	0.35	0.01	<0.1	<0.1	<0.01	0.02	0.004	2	<0.01
						19.6	20.6	0.65	0.01	<0.1	<0.1	<0.01	0.01	0.003	2	<0.01
						20.6	21.6	0.03	0.01	<0.1	<0.1	<0.01	0.09	0.004	1	<0.01
						21.6	22.6	0.05	0.01	<0.1	<0.1	<0.01	0.01	0.005	4	<0.01
		10.0	100	25.25 - 35.25m: Similar to unit 6.1 - 7.9m, but very minor cassiterite. Minor lighter green zones with clay alteration. Gradational upper boundary, sheared lower boundary at 60°, filled with light green clay. Soft clayey light green core at 26.69 - 27.24m, feldspars and micas completely altered to clay. Lottah granite at 29.38 - 29.73m; light pink-grey, fine grained. Crumbly with veining of light green clay. Sheared upper boundary at 60°. Lower boundary obscured by light green clay veining. (Pet. 25.05-25.09m)		22.6	23.6	0.01	0.01	<0.1	<0.1	<0.01	0.02	0.005	2	<0.01
						23.6	24.6	0.53	0.01	<0.1	<0.1	<0.01	0.01	0.006	1	<0.01
						24.6	25.6	0.17	0.01	<0.1	<0.1	<0.01	0.01	0.004	1	<0.01
						25.6	26.6	0.02	0.01	<0.1	<0.1	<0.01	0.01	0.005	1	<0.01
						26.6	29.0	0.01		<0.1	<0.1	<0.01	0.01			<0.01
		2.25	100	35.25 - 37.5m: Similar to zone at 10.8 - 12.6m, fine grained but medium grained in places. Light green altered and clay veined core, crumbly in places. Core fairly broken up. Minor light green-yellow clay filled veins. No visible cassiterite.												
		0.5	100	37.5 - 38.0m: Similar to zone at 6.1 - 7.9m but coarse grained.												

038075

RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 90	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To test for tin mineralization beneath the old Moon Workings	5m	(inside casing)	45°	0 - 2.5	2.5	1.76	731.24	1.76	1.76
		20m	055° mag	45°	— 12.5	10.0	7.07	724.17	7.07	8.83
		62m	040° mag	45°	— 41.0	28.5	20.15	704.02	20.15	28.98
LOCATION	Moon Workings near Poimana	122m	041.5° mag	44°	— 92.0	51.0	35.42	668.6	36.68	65.64
		182m	043° mag	43°	— 182.0	90.0	61.37	607.23	65.82	131.48
COLLAR R.L.	733.1 m									
CO-ORDINATES	8993.0 m N ; 4257.8 m E.									
LENGTH	182.0m									
HOLE SIZE	0 - 18m N.Q. 18 - 182m B.Q.									
DATE DRILLED	19.6.80 - 27.6.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	LINDA MARTIN									
COMMENTS	"High grade" tin mineralisation, as cassiterite, developed well away from adamellite contact (AFR).									

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS											R.C.A.
				Sn. %	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t		
	46.0	49.0	3m	0.23											
	56.0	59.0	3m	0.34											
	62.0	66.0	4m	0.52											
	66.0	69.0	3m	1.71											
MINERALISATION	56.0	72.0	16m	0.60											

DIAMOND DRILL RECORD

HOLE NUMBER : BT 90

LOGGED BY : L.MARTIN

MAPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.									
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.
0	7.5m	-	-	SAND : Coarse grained, yellow brown with iron oxide staining.		SUMMARY NOT MADE. TIN CORE ANALYSER RESULTS. (MAB)									
7.5m	36.06			POYENA GRANITE : Coarse grained, porphyritic with pink feldspar porphyroblasts.		18.5	46.0	<0.10							
		5.2	65	7.5m - 15.5m : Light pinkish grey to yellow brown, weathered iron oxide stained and jointed.			47.0	0.16							
		18.95	100	15.5 - 34.45m : Fresh, grey to pinkish grey. Dark grey aplite vein, 40°, <0.7cm wide at 34.35m.			48.0	0.19							
		1.61	100	34.45m - 36.06m : Some of feldspars (not porphyroblasts) altered to yellow then greenish clayey material; alteration increasing as contact approached. No visible alteration of micas, feldspar porphyroblasts or quartz.			49.0	0.26							
							50.5	<0.10							
							51.5	0.16							
							52.5	0.23							
							53.5	<0.10							
							56.0	<0.10							
36.06	36.52	0.46	100	PEGMATITE : of very coarse grained light pink feldspar (grains <14cm diameter), fractured with aplite infillings. Lower contact marked by the jagged ends of fractured feldspars in vaguely banded aplite. Upper contact is slightly irregular, but sharp at 60°.			57.0	0.13							
							58.0	0.21							
							59.0	0.27							
36.53	42.60	6.08	100	APLITE/VERY FINE GRAINED GRANITE : 36.52 - 40.36 : Medium to light green altered and fairly soft, with micas and feldspars changed to light pea green chlorite. Vaguely banded for first 1.5m at 65° (probably sub parallel to contact with above unit). Very fine grained with minor coarser grained zones, and patches or veins of pegmatite at 39.34 - 39.40m, 40.18 - 40.25m, 40.04 - 40.07m, 39.6 - 39.73m and 39.47 - 39.55m. Minor spots of molybdenite at 37.03m. 40.36 - 41.74m : Greisenized, hard, fine sugary recrystallized texture. Light grey with minor flakes of golden brown biotite. Gradational upper boundary from fine grained granite and pegmatite over 2cm; lower boundary sheared at 20°. Minor spots of purple fluorite. 41.74 - 42.60m : As for 36.52 - 40.36m. Lower boundary irregular and gradational over 4cm to fine grained granite. Fluorite, talc and minor sulphide vein, 20°, <1mm wide, at lower contact.			60.0	0.24							
							61.0	0.22							
							62.0	0.10							
							63.0	0.59							
							64.0	0.24							
							65.0	0.73							
							66.0	0.76							
							67.0	3.0							
							69.0	1.54							
							69.0	1.57							
							70.0	0.17							
							73.8	<0.10							
							74.8	0.33							
							75.8	0.19							
							182	<0.10							
42.60	43.56	0.96	100	LOPDAH GRANITE : Fine grained soft, altered and light green. Feldspars and micas altered to light green chloritic/clayey material. Minor dark green biotite specks. Near upper contact minor fine grained aplitic patches, light green and altered. Medium green very altered mica rich zone : 43.17 - 43.48m. Lower contact irregular and gradational over 3cm.											
43.56	44.19	0.63	100	APLITE/VERY FINE GRAINED GRANITE : Description as for 36.52-40.36m. Medium to light green and altered. Gradational lower boundary.											

038080

DIAMOND DRILL RECORD

HOLE NUMBER : BT 90

LOGGED BY : L.MARTIN

RWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn										
FROM	TO	m	%			FROM	TO	TOTAL	ACIDS SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
44.19	71.5	27.31	100	LOTTAN GRANITE-GREISEN:												
				44.19 - 46.10 : Fine grained, pinkish-light green with light greenish alteration of muscovite and some feldspars. Biotite black to dark green. Grades through 10cm of hard pink granite with light green-brown mica to unit below. Lower contact is irregular but sharp. Light green altered aplite/very fine grained granite at 44.47-44.55m with sharp sub-horizontal boundaries. Description as for 36.52 - 40.36m.		44.0	45.0	<0.01		<0.01	<0.1	<0.01	0.01			<0.01
				46.10 - 49.64 : Medium green altered and slightly greisenized; all micas altered to green chlorite. Minor remnant feldspar greenish and soapy. Some zones slightly finer grained. Minor grains of dark brown cassiterite. Very minor specks of molybdenite and chalcopyrite at 46.75 - 48.70m. (Pet. 47.36 - 47.41m)		45.0	46.0	<0.01		<0.01	<0.1	<0.01	0.01			<0.01
				49.64 - 55.86m : Fine grained, slightly altered and greenish. Muscovite light green and slightly altered. Spots of dark green biotite. Gradational upper and lower boundaries. (Pet. 51.56 - 51.64m)		46.0	47.0	0.19		<0.01	<0.1	<0.01	0.01			<0.01
				55.86m - 61.25m : Medium grained, slightly greisenized medium green and altered. All micas altered to light olive green-brown clays and micas. (Pet. 57.35 - 57.40m)		47.0	48.0	0.26		<0.01	0.3	<0.01	0.02			<0.01
				MINOR DARK BROWN GRAINS OF CASSITERITE <3mm, and minor poikilitic spots of molybdenite <2cm diameter.		48.0	49.0	0.26		<0.01	<0.1	<0.01	0.04			<0.01
				61.25m - 65.3m : As above but rock not quite as altered. Biotite as medium grained black "books". Minor cassiterite and molybdenite		49.0	50.0	0.03		<0.01	<0.1	<0.01	0.01			<0.01
				61.25 - 62.65m. Very minor to no cassiterite, or molybdenite, from 62.65 - 65.8m. (Pet. 62.65 - 62.72m) (Pet. 63.52 - 63.58m)		50.0	51.0	0.01		<0.01	<0.1	<0.01	0.02			<0.01
				65.3m - 68.5m As above but minor black biotite "books". Abundant dark brown cassiterite and minor molybdenite at 65.8 - 66.4m. Core very fractured and broken up 64.8 - 68.0m. (Pet. 65.11 - 65.17m)		51.0	52.0	0.34		<0.01	<0.1	<0.01	0.02			<0.01
				68.5 - 70.18m : As above but biotite as medium green and altered "books". (Pet. 69.75 - 69.79m) (Pet. 68.81 - 68.86m) (Pet. 67.25 - 67.30m)		52.0	53.0	0.06		<0.01	<0.1	<0.01	0.01			<0.01
				70.18 - 71.5m : Medium to fine grained, light grey to cream slightly greisenized. All micas and some feldspar altered to light brown micas and clays. Gradational upper boundary; irregular lower contact with some mixing of rock types over 4cm; minor cassiterite.		53.0	54.0	0.09		<0.01	<0.1	<0.01	0.03			<0.01
						54.0	56.0	<0.01		<0.01	<0.1	<0.01	0.04			<0.01
						56.0	57.0	0.21		<0.01	<0.1	<0.01	0.04			<0.01
						57.0	58.0	0.50		<0.01	<0.1	<0.01	0.03			<0.01
						58.0	59.0	0.32		<0.01	<0.1	<0.01	0.03			<0.01
						59.0	60.0	0.04		<0.01	<0.1	<0.01	0.01			<0.01
						60.0	61.0	0.21		<0.01	<0.1	<0.01	0.01			<0.01
						61.0	62.0	0.07		<0.01	<0.1	<0.01	0.01			<0.01
						62.0	63.0	0.58		<0.01	<0.1	<0.01	0.01			<0.01
						63.0	64.0	0.29		<0.01	<0.1	<0.01	0.01			<0.01
						64.0	65.0	0.60		<0.01	<0.1	<0.01	0.01			<0.01
						65.0	66.0	0.63		<0.01	<0.1	<0.01	<0.01			<0.01
						66.0	67.0	3.01		<0.01	<0.1	0.02	<0.01			<0.01
						67.0	68.0	1.24		<0.01	<0.1	0.01	<0.01			<0.01
						68.0	69.0	1.60		<0.01	<0.1	0.01	<0.01			<0.01
						69.0	70.0	0.16		<0.01	<0.1	<0.01	<0.01			<0.01
						70.0	71.0	<0.01		<0.01	<0.1	<0.01	0.01			<0.01
71.5	74.23	2.73	100	FELDSPAR ROCK/APLITE : Fine grained, light brown to cream feldspar with very altered light brown remnants of mica. Very minor to no quartz zone, rich in very altered brown mica at 72.04 - 72.15. Gradational lower boundary over 2cm. Purple fluorite and talc vein at 72.58 - 72.63; sub horizontal. Altered medium green, coarse grained feldspar rock with fluorite crystals at 72.63 - 72.70. Grading from fluorite vein to altered pegmatite below. Pegmatite of altered and unaltered fairly coarse greenish and pink feldspar, with minor light green amorphous areas interstitially, and patches		71.0	72.0	0.23		<0.01	<0.1	<0.01	0.02			<0.01
						72.0	73.0	0.02		<0.01	<0.1	<0.01	0.01			<0.01
						73.0	74.0	0.01		<0.01	<0.1	<0.01	<0.01			<0.01

038081

DIAMOND DRILL RECORD

HOLE NUMBER : BT 90

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
				of dark green chloritic alteration over-printed, at 72.7m - 73.09m.													
74.23	129.35	55.12	100	<u>LOTTAH GRANITE</u> :		74.0	75.0	0.23		<0.01	<0.1	<0.01	<0.01			<0.01	
				74.23 - 75.9m : Fine grained, slightly altered, light green with dark green mica spots. Minor irregular patches of darker green alteration which become more numerous in unit below. (for 74.25-74.3m)		75.0	76.0	0.02		<0.01	<0.1	<0.01	<0.01			<0.01	
				75.9m - 77.6m : Fine grained, similar to above with numerous dark green irregular patches of dark green altered biotite, green altered feldspar and dark grey quartz. Gradational boundaries.		76.0	77.0	<0.01		<0.01	<0.1	<0.01	<0.01			<0.01	
				77.6m - 94.22m : Medium grained, similar to 74.23 - 75.9m but with intervals of 'sugary' textured greisen, with golden brown biotite. Sharp boundaries over 1cm and sub horizontal, at: 91.86m - 92.2m, medium green; 93.05 - 93.69m greyish pink; 93.86 - 94.0m, dark green; 94.1 - 94.22m dark green.		77.0	77.8	0.02		<0.01	<0.1	<0.01	<0.01			<0.01	
				94.22m - 98.8m : Medium grained, medium green, slightly altered with dark green irregular patches similar to those in unit 75.9m - 77.6m.													
				98.8m - 113.1m : Similar to above but very minor dark green irregular patches. Greisen zone, medium green-grey, "sugary" textured, coarse grained, with minor altered dark green and orange-brown micas, at 105.86 - 106.3m.													
				113.1m - 129.35m : Similar to above but with pink feldspar; dark green altered biotite-rich irregular patches at 116.5m - 116.15m and 116.45m - 116.49m.													
129.35	133.6	4.25	100	<u>GREISEN</u> : Medium grained, light to medium greyish-green, 'sugary' textured with golden-brown biotite. Grades into minor dark green zones.													
133.6	140.58	6.98	100	<u>LOTTAH GRANITE - GREISEN</u> : Medium grained, medium greyish-green similar to above but not as greisenized. Minor light greyish zones with some pink feldspar patches and minor darker green altered zones. Minor purple fluorite-coated fractures. Core very fractured and crumbly at 137.0m - 139.6m with very minor light green clay veins (only 1.7m core recovered; 35% core loss).													
140.58	158.02	17.44	100	<u>LOTTAH GRANITE</u> : 140.58 - 145.2m : Fine grained, light to medium grey with minor pink and cream zones and minor dark green altered irregular patches. Slightly greisenized. The granite has light green muscovite, dark green biotite, grey quartz and pinkish cream to grey green feldspar.													
				145.2m - 158.02m : Medium grained, medium green with dark green irregular patches. The rock is altered with medium to dark green altered micas, light to medium green altered feldspar and medium grey quartz. Minor dark green crumbly zones and very minor fracturing. The last 2m lighter coloured, less altered with pinkish cream feldspar.													

038082

DIAMOND DRILL RECORD

HOLE NUMBER : BT 90

LOGGED BY : L.MARTIN

NW75

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% Fe	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
158.02	158.28	0.26	100	FELDSPAR ROCK : Fine grained, creamy pink with some dark green biotite spots, light green muscovite and very minor medium grained quartz. Gradational boundaries.		44	45			0.02	0.9					
158.28	165.31	7.03	100	LOTTAH GRANITE : Fine grained, light pinkish grey, very slightly altered with light pink feldspars, medium green mica spots and "clots". Dark green altered zone at 164.7m - 165.2m.		46	47			0.03	2.1					
165.31	165.52	0.21	100	POIMENA GRANITE : Coarse grained, porphyritic, greenish-pink with feldspars and micas altered to light green clays. Sharp boundaries at 65°, with a concentration of black biotite where the fine grained lottah granite has reacted with the coarse grained Poimena granite.		47	48			0.03	3.0					
165.52	166.22	0.74	100	LOTTAH GRANITE : Fine grained, similar to unit at 158.28 - 165.31 but with minor fragments of very coarse quartz, feldspar and pegmatite.		48	49			0.03	2.6					
166.22	167.15	0.93	100	POIMENA GRANITE : 166.22 - 166.36 : Dark grey porphyritic with concentration of black biotite near boundary with lottah granite. Upper boundary sharp at 60°, then grades into below unit. 166.36 - 166.63 : As above but micas and some feldspar are altered to light green clays. 166.63 - 166.87 : As above but micas are fresh and black. 166.87 - 167.11 : Micas and some feldspar altered to light green clays. 167.11 - 167.15 : Similar to 166.22 - 166.36. Lower boundary sharp at 55°.		49	50			0.02	1.3					
167.15	168.48	1.33	100	GRANITE BRECCIA : Mixture large fragments of coarse grained Poimena granite and very minor dark grey aplite in fine grained altered light green Lottah granite. Concentrations of black biotite occur in the coarse grained granite at the boundaries with the fine grained granite, for several centimetres. Lower boundary sub-horizontal.		50	51			0.03	1.5					
168.48	177.35	8.87	100	POIMENA GRANITE : Coarse grained, dark grey, porphyritic with large pink feldspars. First 25cm and last 10cm of core, is light pink with altered light green and light pink feldspar, light green to yellow altered biotite and grey quartz. Lower boundary sharp at 45° with a concentration, of black biotite and grey quartz. 169.8 - 169.25 : Greisenized fine grained granite, light greenish grey, sugary textured. Upper boundary sharp at 40°; lower boundary irregular and marked by a mixture of patches of coarse grained granite and greisenized fine grained granite. Black biotite is concentrated in the coarse grained granite at the boundary and feldspars are pinked for 20-30cm. Near lower boundary occur irregular patches of fine grained light grey greisenized fine grained granite with flakes of brown biotite.		51	52			0.03	1.9					
						52	53			0.03	1.5					
						53	54			0.03	1.9					
						54	55			0.03	0.9					
						55	56			0.03	1.4					
						56	57			0.03	3.0					
						57	58			0.02	2.1					
						58	59			0.03	1.8					
						59	60			0.02	1.6					
						60	61			0.02	2.0					
						61	62			0.04	1.3					
						62	63			0.02	1.2					
						63	64			0.04	1.0					
						64	65			0.03	1.1					
						65	66			0.02	0.8					
						66	67			0.03	1.3					
						67	68			0.03	0.9					
						68	69			0.02	1.1					
						69	70			0.02	1.0					
						70	71			0.03	1.6					
						71	72			0.03	2.0					
						72	73			0.02	1.1					
						73	74			0.03	0.7					
						74	75			0.02	0.5					
						75	76			0.03	0.3					
						76	77			0.02	0.9					
						77	77.8			0.01	0.7					

038083

DIAMOND DRILL RECORD

HOLE NUMBER : BT 90

LOGGED BY : L. MARTIN

NWPS

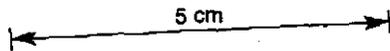
INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACIDSOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
				169.74 - 169.89m : Aplite vein, fine grained light grey to cream, 4cm wide at 35°. Sharp boundaries with black biotite concentration in coarse grained granite.												
				177.10 - 177.20m : Pegmatite vein of coarse grained light green mica. The vein is 3cm wide at 35° with diffuse boundaries.												
177.35	179.48	2.13	100	<u>LOTTAH GRANITE</u> : 177.35 - 177.75 : Fine grained light pinkish-grey with fresh black biotite and fresh light green muscovite; grading to: 177.75 - 179.40 : Medium green core with altered medium green micas; grades to: 179.40 - 179.48m : Dark green, rich in altered green mica.												
179.48	180.75	1.27	100	<u>POIMEHA GRANITE</u> : 179.48 - 179.5m : Baked, altered and recrystallized granite at contact with lottah granite. Rock is fine grained, dark grey rich in biotite and dark grey quartz. Upper boundary is sharp and at 45°. 179.5 - 180.75 : Coarse grained, medium grey porphyritic with pink feldspar porphyroblasts. Altered for first 30cm and last 20cm to light pink rock with micas and some of the groundmass feldspars now light green and clayey. Sharp lower boundary at 10°.												
180.75	181.38	0.63	100	<u>GREISEN</u> : Very fine grained, medium grey, "sugary" textured with grey to black flakes of biotite. Sharp lower boundary at 35°.												
181.38	182.0	0.62	100	<u>LOTTAH GRANITE</u> : Fine grained, grey-green, slightly altered.												
				END OF HOLE.												

038084

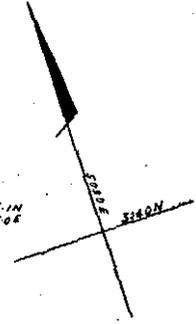
FILE No: BT 91



RENISON LIMITED
DIAMOND DRILL HOLE PLOT



3145.2N 3145.1N
3074.46 E 3074.04 E



APLITE



10.01
10.02
10.03
10.04
10.05
10.06
10.07
10.08
10.09
10.10

1/2 Sp.

174.8

032086

DIAMOND DRILL RECORD

HOLE NUMBER : BT 91

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	11.0	-	-	SAND: Coarse grained, pinkish-orange-brown, iron oxide stained. (weathered coarse grained Poimena granite).		Nutmeg Core Analyser Summary (MAB)										
						89.5	53.8	<0.0								
11.0	14.0	-	-	SAND: Very fine grained, pinkish-orange, (weathered aplite).												
14.0	34.93	20.93	100	APLITE: Very fine grained, light pink with light grey discontinuous horizontal bands of fine quartz and altered light grey mica. Minor coarse grey quartz grains. Feldspar medium pink with minor light pink feldspar. Very minor altered and weathered light olive-brown mica. Minor dark pink zones. 14.0 - 17.5m: Core weathered, jointed and quite broken up. 33.85 - 34.3m: Pegmatite of coarse grained light pink feldspar grey quartz and minor light green mica as irregular patches and bands in light grey to pink aplite.												
34.93	35.49	0.56	100	APLITE GREISEN: Very fine grained, medium grey greisenized aplite, with black biotite flakes in a light grey 'sugary' textured groundmass of quartz and topaz. Vague darker grey horizontal banding richer in black flakes of biotite. Sharp sub-horizontal upper and lower boundaries.		Mines Department Assays Reg No's 302056-302066										
						34	35	<0.01								
							36	<0.01								
							57	<0.01								
							38	<0.01								
							39	<0.01								
							40	<0.01								
35.49	39.65	4.16	100	GREISENIZED LOTTAH GRANITE: Fine to medium grained, light grey-green with pinking of feldspars in some places. Slightly greisenized to greisenized in places. Gradational lower boundary. Minor light green or white clay or talc filled fractures.												
							41	<0.01								
							42	<0.01								
							43	<0.01								
							44	0.02								
							45	<0.01								
39.65	40.5	0.85	100	LOTTAH GRANITE: Very fine grained, medium pink to grey rock with some grey-green zones. Pink colour due to bright pinking of feldspars; grades into unit below.												
							46	<0.01								
40.5	41.0	0.5	100	GREISEN: Very fine grained, light to medium grey 'sugary' textured groundmass with flakes of dark brown biotite. Upper boundary irregular at approximately 10°. Lower boundary irregular at approximately 80° and partly obscured by white clay veining at 75-80°.												
41.0	50.12	9.12	100	LOTTAH GRANITE: 41.0 - 46.58m: Very fine grained, similar to unit at 39.65 - 40.5m but altered and light greyish green. Feldspars are very light green and all micas are altered and light green. Minor light green to white clay or talc filled fractures at 40° - 50°. 46.58 - 49.30m: Very fine grained, medium pink to grey rock similar to unit 39.65 - 40.5m. 49.30 - 50.12m: As above but medium green-grey and altered.												

038087

DIAMOND DRILL RECORD

HOLE NUMBER : BT 91

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.									
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.
50.12	52.96	2.84	100	<p><u>LOTTAH GRANITE:</u> Medium to coarse grained, light green, slightly to moderately altered, with a slightly recrystallized texture. Gradational boundaries, but rock is slightly more altered and greenish near upper boundary where all the micas are altered.</p> <p>51.0 - 51.4, 52.5 - 52.9m: Pink to cream rock of quartz, feldspar and very minor altered very light green mica. White clay or talc filled veins at 40° - 60°, in centre of zones. Boundaries are irregular and gradational.</p>											
52.96	89.5	36.54	100	<p><u>LOTTAH GRANITE:</u> Medium to coarse grained, light pink to light greenish-brown, hard and fresh. Minor zones with pea-green clay veining which seems to be associated with dolerite dyking.</p> <p>53.61 - 53.71m: Pegmatite vein of coarse grained quartz and altered light green mica, at 40° and 1-2cm wide.</p> <p>67.0 - 67.6m: White serpentine vein 3-4cm wide at 5° - 10° with white alteration halo approximately 5cm wide on each side.</p>											
				END OF HOLE											

033088

RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 92	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To investigate further the deeply occurring mineralization encountered in BT42	5m	(inside casing)	43°	0			326.4		
		41m	126° mag	43°	0-70	70	47.74	278.7	51.2	51.2
		106m	126° mag	42.5°	70-130	60	40.54	239.1	44.2	95.4
		160m	126° mag	42°	130-161	31	19.9	219.2	22.8	118.2
LOCATION	ANCHOR MINE									
COLIAR R.L.	326.4 m									
COORDINATES	5498mN ; 5097mE									
LENGTH	161.0m									
HOLE SIZE	0 - 27.0m H.Q. 27.0 - 36.0m N.Q. 36.0 - 161.0m B.Q.									
DATE DRILLED	10.7.80 - 16.7.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	LINDA MARTIN									
COMMENTS	Significant mineralisation encountered as at the same low level of hole BT 42.									

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS											B.C.A.	
				Sn.	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t			
0.2% Cut Off	68	74	6m (E.T.T. 4.1m)	0.28												
	82	107	25m (E.T.T. 17m)	0.37												
	119	124	5m (E.T.T. 3.2m)	0.24												
0.1% Cut Off	64	74	10m (E.T.T. 6.8m)	0.20												
	81	129	48m (E.T.T. 37.7m)	0.26												
	134	136	2m (E.T.T. 1.4m)	0.13												
	149	151	2m (E.T.T. 1.4m)	0.11												

E No. 87 92

SCALE:

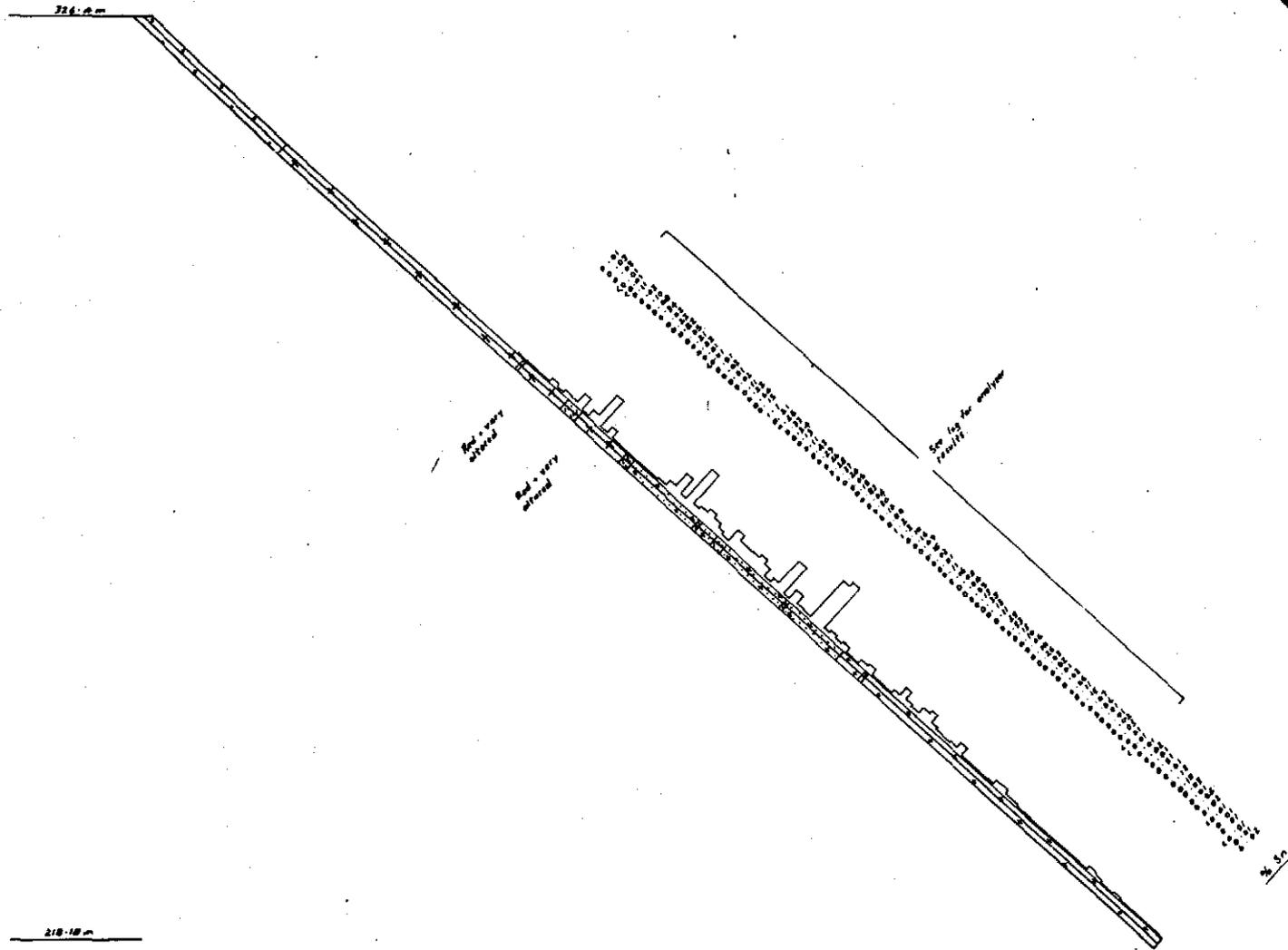


DIAMOND DRILL HOLE PLOT

6600-M
2507-E

6012-M
619-E

5 cm



038090

DIAMOND DRILL RECORD

HOLE NUMBER : BT 92

LOGGED BY : L. MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g r Ag
0	22.5	-	-	SAND: Coarse grained, yellowish iron-oxide stained.												
22.5	60.3	3.6	72	POIMENA GRANITE: 22.5 - 27.5m: Coarse grained, porphyritic, light brown to pink weathered rock with pink feldspars. Fractured core with iron oxide staining on fracture surfaces. Aplite Vein at 22.9m, fine grained green at 50°, with 2cm wide reaction halo of dark grey hard Poimena granite. Core very fractured. Several Aplite Veins at 25.9 - 27.5m, fine grained, green, subvertical to 80°, with dark grey reaction halo of Poimena granite. Core very fractured and crumbly with much yellow clay filled veins.												
		3.33	90	27.5 - 31.2m: Light pink to grey, altered rock with minor fresh biotite in zones. Grey hard and fresh Poimena granite at 30.22 - 30.34, 30.44 - 30.55m. Aplite Vein at 30.08 - 30.23, fine grained, light grey at approx. 50° with no dark grey reaction selvage.												
		0.14	100	31.21 - 31.35m: Dark green-grey altered and greisenized zone of coarse grained Poimena granite. Vague gradational boundaries at approx. 45°.												
		4.65	100	31.35 - 36.0m: Pink to grey Aplite to fine grained greisenized granite vein at 35.56 - 35.68 light grey with vague gradational boundaries at approx. 20°. Minor zone of dark grey Poimena granite as a selvage. Aplite Vein at 36.23 - 36.54m, dark purplish-brown, with minor fragments of pink coarse grained feldspar to 2cm diameter. Upper boundary is sharp and irregular at approx. 20° while lower boundary is sharp at 45°. Altered Aplite Vein at 38.3 - 38.4m, light grey-brown, fine grained and 'sugary' textured with vague banding. Sharp boundaries upper at 35°, lower at 25°.												
		6.0	100	36.0 - 42.0m: Medium pink to grey with pink feldspars.												
		2.2	100	42.0 - 44.2m: Dark strong pink to grey rock with dark pink feldspars.												
		2.28	100	44.2 - 46.48m: Medium grey hard rock. Aplite - Pegmatite Vein at 46.37 - 46.48m, comprised of a band of coarse grained quartz and minor feldspar, between two bands of light grey aplite. Sharp boundaries at 45°.												
		2.42	100	46.48 - 48.9m: Pink to grey rock with minor zones of very bright pink altered feldspars. Greisenizing Veins, <1mm wide, oriented at 40° have alteration selvages of black biotite and dark grey quartz. At 46.87 - 46.94m the selvage is 5-6cm wide and at 47.62 - 47.95 it is 10cm wide (true width).												

038091

DIAMOND DRILL RECORD

HOLE NUMBER : BT 92

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
		4.35	100	48.9 - 53.25m: Light grey, slightly pinkish in places. Greisen veins of very fine grained, light grey 'sugary' textured rock at 49.74 - 49.85m and at 49.90 - 50.01m. Slightly irregular sharp boundaries at approximately 40°. Black biotite and dark grey quartz greisenized zone at 52.24 - 52.36m with gradational irregular boundaries.												
		6.4	100	53.25 - 59.65m: Pinkish rock, very altered and crumbly in places. Greisen Vein at 54.50 - 54.70m composed of light green altered 'sugary' textured rock with gradational boundaries at approx. 15° (vein is 4cm wide). Pegmatite Zone at 55.31 - 55.60m, of coarse grained quartz, light pink feldspar, light green altered muscovite, and dark green altered biotite. Gradational irregular boundaries. Greisenizing Veins oriented at 40°, are 1cm wide at 56.11m and <1mm wide at 56.32m. The surrounding coarse grained granite is enriched in black biotite, altered and very crumbly from 55.95-56.38m, with feldspar altered to light green clays. Black biotite and dark grey quartz greisenized zones at 58.35 - 58.47m and at 59.3 - 59.5m.												
		0.65	100	59.65 - 60.3m: Greisenized zone of altered dark green biotite and dark grey quartz. Gradational upper boundary; sheared irregular lower boundary at approx. 15°.	NUTMAG	RESULTS	FIR COMPARISON (MAG)									
						Mines Department Assays	Reg. No: 802187 - 802189 + 802047 - 802145									
60.3	60.5	0.2	100	FELDSPAR - MICA ROCK: Fine grained light pink feldspar rock with spots of light green altered mica. Gradational boundaries.		59	60	0.01								
							61	0.03								
							62	0.03								
							63	<0.01								
60.5	67.08	6.58	100	VERY ALTERED COARSE GRAINED GRANITE: Zones of coarse grained grey quartz in a matrix of very fine grained bright red feldspar, with minor altered light green mica and black to dark green specks of biotite. Grades to fine grained zones and to zones rich in dark green altered biotite at 65.6 - 65.85 and 66.14 - 66.5m. Gradational to:	<0.10		64	<0.01								
					0.16		65	0.11								
					0.12		66	0.03								
					0.08		67	0.10								
					0.22		68	0.08								
					0.40		69	0.34								
					0.05		70	0.02								
67.08	67.44	0.36	100	FELDSPAR - MICA ROCK: Fine grained medium pink feldspar rock with medium green altered micas, similar to rock at 60.3 - 60.5m. Gradational boundaries.	0.30		71	0.22								
					1.39		72	0.82								
					0.08		73	0.05								
67.44	68.6	1.16	100	VERY ALTERED COARSE GRAINED GRANITE: 67.44 - 67.58m: Description as for 60.5 - 67.08. 67.58 - 68.6m: Medium grained, medium green altered granite very rich in medium green altered mica and grey quartz, with very minor red feldspar spots.	0.18		74	0.21								
					1.13		75	0.03								
					-		76	0.01								
					<0.10		77	<0.01								
					<0.10		78	0.01								
					<0.10		79	0.02								
68.6	69.32	0.72	100	FELDSPAR - MICA ROCK: Description as for 67.08 - 67.44m. (Pet 68.0 - 68.06m)	<0.10		80	0.01								

038092

DIAMOND DRILL RECORD

HOLE NUMBER : BT 92

LOGGED BY : L. MARTIN

NWFS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM. NUMBER	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
69.32	76.48	7.16	100	VERY ALTERED MEDIUM GRAINED GRANITE:	0.16	80	81	0.02								
				69.32 - 70.46m: Medium grained, light to medium pink altered granite.	0.15		82	0.11								
				Description similar to unit at 60.5 - 67.08. Gradational boundaries.	0.25		83	0.22								
				70.46 - 76.48m: Dark green altered granite rich in dark green mica	0.55		84	0.64								
				and dark grey quartz, similar to unit at 67.58 - 68.6m. Pinkish in	0.20		85	0.15								
				places with a bright red zone at 72.92 - 72.76. Very crumbly core at	0.74		86	1.1								
				74.35 - 76.48m. (Pet 70.52-70.59m)	0.21		87	0.21								
					0.30		88	0.25								
76.48	77.7	1.22	100	FELDSPAR - MICA ROCK: Fine grained light pink feldspar rock with	0.41		89	0.33								
				flakes of light green altered mica. Some light green mica rich	0.34		90	0.24								
				zones. Fine pyrite nodules on fracture surfaces. Gradational	0.30		91	0.19								
				boundaries. (Pet 76.61-76.67m)	0.10		92	0.11								
					0.49		93	0.43								
77.7	87.95	10.25	100	LOTTAH GRANITE - GREISEN: Fine grained, medium to light green,	0.40		94	0.29								
				altered and 'sugary' textured. Harder and more greisenized in some	0.38		95	0.26								
				zones, crumbly in other zones. Minor spots of brown cassiterite	0.37		96	0.28								
				and purple bornite. Dark green mica rich altered zone at 84.72-	0.42		97	0.37								
				87.86m. (Pet 82.61-82.65m)	0.30		98	0.24								
					0.10		99	0.06								
87.95	88.30	0.35	100	FELDSPAR - MICA ROCK: Fine grained light pink to cream feldspar	0.18		100	0.15								
				rock with light green olive altered mica. Gradational boundaries.	0.41		101	0.32								
					0.16		102	0.04								
88.30	90.95	2.65	100	LOTTAH GRANITE - GREISEN:	0.19		103	0.30								
				88.30 - 88.61m: Medium grained, light grey-pink, slightly altered.	0.18		104	0.10								
				88.61 - 89.70m: Dark green mica rich zone, gradational boundaries.	0.10		105	0.04								
				89.70 - 90.10m: Light grey-pink similar to 88.30 - 88.61m.	0.32		106	1.2								
				90.10 - 90.47m: Dark green mica rich zone, as for 88.61 - 89.70m.	1.37		107	1.3								
				90.47 - 90.95m: Dark grey to pink zone, gradational boundaries.	0.10		108	0.10								
					0.22		109	0.16								
90.95	92.33	1.38	100	FELDSPAR - MICA ROCK: Fine grained medium pink to bright red	0.15		110	0.09								
				feldspar rock with minor light green altered mica flakes, and black	0.20		111	0.15								
				spots of biotite. Gradational boundaries.	0.10		112	0.02								
					0.18		113	0.01								
92.33	101.9	9.57	100	VERY ALTERED LOTTAH GRANITE-GREISEN:	0.25		114	0.11								
				92.33 - 93.6m: Fine to medium grained, altered bright pink to red	0.10		115	0.15								
				granite, with altered pinkish feldspars, grey quartz and dark	0.10		116	0.02								
				green altered micas; some mica rich zones. Grades into zones of	0.10		117	0.04								
				red feldspar-mica rock at 92.98 - 93.23m and 93.34 - 93.42m.	0.20		118	0.03								
				93.6 - 101.9m: Medium to dark green mica rich rock with minor	0.16		119	0.13								
				pinkish zones near upper unit at 93.8 - 94.48 and 94.8 - 95.05m,	0.44		120	0.35								
				and with light brown mica poor greisenized zones at 97.55 - 98.85m,												
				100.2 - 100.4m and 101.2 - 101.9m. (Pet 96.78-96.82m)												

038093

DIAMOND DRILL RECORD

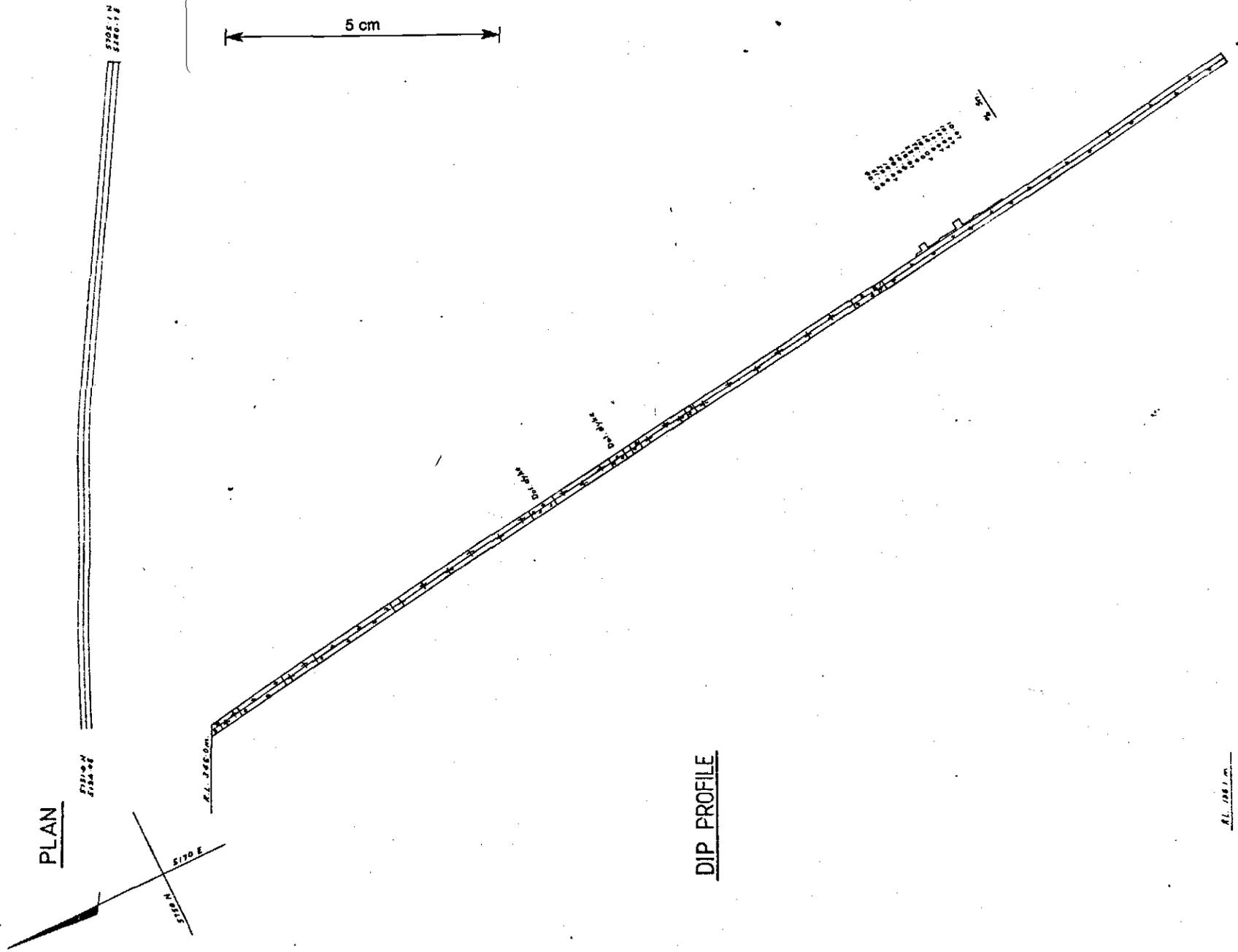
HOLE NUMBER : ST 92

LOGGED BY : L.MARTIN

NW3

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM. NUMBER	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
101.9	102.34	0.44	100	FELDSPAR MICA ROCK: Fine grained, cream feldspar rock with light green altered mica flakes. Gradational boundaries.	0.62	120	121	0.15									
					0.37		122	0.11									
					0.62		123	0.25									
102.34	110.79	8.45	100	LOTTAH GRANITE GREISEN: Fine to medium grained, hard, medium to dark green mica rich rock. Granite zone with coarse grained dark green altered biotite 'books' at 105.47 - 106.2m. Gradational boundaries. (Pet. 108.04 - 108.09m)	0.66		124	0.33									
					0.45		125	0.13									
					0.58		126	0.10									
					0.10		127	0.06									
110.79	114.4	3.61	100	ALTERED LOTTAH GRANITE: Fine to medium grained, light yellowish green and altered. Fairly fractured and crumbly in places. Dark green zones richer in mica occur at 113.2 - 113.45m and 114.05 - 114.4m.	0.27		128	0.10									
					0.36		129	0.26									
					0.10		130	0.03									
					0.10		131	0.02									
114.4	114.93	0.53	100	APLITE: Very fine grained, light yellowish green, with minor spots of black biotite. Gradational upper boundary, sheared lower boundary at 10° with yellow clay infilling the shear.	0.10		132	0.01									
					0.10		133	0.03									
					0.12		134	0.06									
					0.30		135	0.11									
114.93	161.0	46.07	100	LOTTAH GRANITE: 114.93 - 128.7m: Fine grained, medium greenish yellow, altered; some slightly darker and more altered zones. Minor light brownish - yellow clay filled fractures. (Pet. 119.20 - 119.25m) (Pet. 123.74 - 124.0m) Altered Darker Green Zone with two quartz-green biotite-pegmatite veins 1cm wide, oriented at 50°, at 125.89m and 125.97m. Aplite Vein of fine grained medium green rock at 128.93 - 129.01m, with diffuse contacts at approx. 40°. 128.7 - 161.0m: Fine grained, greenish yellow, slightly altered. Minor yellow clay filled fractures. (Pet. 128.19 - 128.85m) Fine Grained Aplite Zone at 133.13 - 133.27m, of medium greenish grey rock, with gradational boundaries at approx. 85-90°. Yellow talc filled fracture oriented at 5° at 132.15 - 132.5, 2cm wide.	0.31		136	0.15									
					0.20		137	0.07									
					0.14		138	0.06									
					0.10		139	0.01									
					0.10		140	0.01									
					0.10		141	0.02									
					0.10		142	0.03									
					0.10		143	0.01									
					0.10		144	0.01									
							145	0.01									
							146	0.02									
							147	0.01									
							148	0.01									
							149	0.01									
				END OF HOLE.			150	0.12									
							151	0.10									
							152	0.03									
							153	0.01									
							154	0.05									
							155	0.02									
							156	0.01									
							157	0.01									
							158	0.01									
							159	0.01									
							160	0.01									
							161	0.02									

038094



DIAMOND DRILL RECORD

HOLE NUMBER : BT 93

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	1.5	0	-	SAND: Coarse grained, light yellow, iron-oxide stained.												
1.5	5.0	0.2	5.7	POIMENA GRANITE: Coarse grained, porphyritic. Yellow, iron oxide stained; broken up and crumbly core.												
5.0	13.0	0.8	10	APLITE TO FINE GRAINED GRANITE: Very fine grained, cream coloured, iron-oxide stained with stronger staining on joints. Boundaries obscured by core loss.												
13.0	17.0	1.1	27.5	POIMENA GRANITE: Similar to rock 1.5 - 5m. Very crumbly core.												
17.0	17.8	0.72	90	APLITE: Very fine grained, yellow-brown, iron-oxide stained. Core very fractured, broken up and crumbly; boundaries obscured by core loss.												
17.8	18.6	0.72	90	POIMENA GRANITE: Similar to rock 1.5 - 5m. Very crumbly core. Lower boundary sharp at 40°. No apparent reaction to lower unit.												
18.6	32.3			APLITE:												
		1.52	95	18.6 - 20.2m: Very fine grained, yellow brown, iron oxide stained core; very fractured and broken up.												
		7.35	100	20.2 - 27.55m: Light pink to light grey, with minor darker grey - green irregular patches of fine altered mica with rare specks of chalcocopyrite. Fairly fractured core.												
		1.45	100	27.55 - 29.0m: Light green zone with areas of fine specks of black biotite. Gradational boundaries.												
		3.3	100	29.0 - 32.3m: Similar to 20.2 - 27.55m. Lower boundary sharp at 15°.												
32.3	56.9			POIMENA GRANITE:												
		3.5	100	32.3 - 35.8m: Coarse grained, porphyritic, pinkish-grey with slight pinking of feldspars. Minor dark grey aplite veins, <2cm wide, at 40° - 60°. Pegmatite vein at 35.56 - 35.7m, 3cm wide, at 40°, with dark grey reaction halo in Poimena granite, consisting of dark grey mica and grey quartz.												
		19.6	100	35.8 - 55.4m: Grey granite with light grey feldspar. Minor zones where granite is slightly altered and crumbly. 42.23 - 42.47: Vein of mixed pegmatite, aplite and fine grained granite, with light pink feldspars and asicular black biotite. Boundaries sharp, upper at 45°, lower at 40°. Minor pinking of feldspar in Poimena granite for 30cm on either side of vein. 45.73 - 45.84: Sheared pegmatite vein of quartz and light green altered mica; 2cm wide at 40° dark grey alteration halo of fine biotite and dark grey quartz for first 10cm, grading into Poimena												

038097

DIAMOND DRILL RECORD

HOLE NUMBER : BT 93

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
				granite with slight pinking of feldspars. 48.91 - 49.98m: Sheared pegmatite vein as above, but 1cm wide at 35°. No pinking of feldspars in surrounding Poimena granite. 49.91 - 50.26m: Aplite to fine grained granite vein, light grey, very minor mica; sharp boundaries at 30°. 55.4 - 56.9m: Light pinking of feldspars. Medium green alteration of micas and feldspar for last 15cm very crumbly core.												
56.9	60.72	3.82	100	DOLERITE DYKE: Dark grey to green fine grained rock with minor altered phenocrysts. Some zones completely altered to green clay. Boundaries are sharp and marked by some white to cream talc or carbonate veins sub-parallel to the contact, upper at 15°, lower at 45°.												
60.72	70.80	10.08	100	POIMENA GRANITE: Coarse grained, porphyritic, light pink, altered and very crumbly in places. Last 30cm of granite altered, soft, crumbly and light grey. Lower boundary sharp at 5° and marked by 1cm wide band of silica.												
70.80	73.1	2.3	100	DOLERITE DYKE: Dark grey to green fine grained with minor altered light green phenocrysts. Lower boundary sharp but irregular at approx. 45°.												
73.1	74.45	1.35	100	POIMENA GRANITE: Coarse grained, porphyritic, light green to grey, altered and crumbly. Micas and some feldspar grains are altered, light green and clayey.												
74.45	75.85	1.4	100	APLITE: Fine grained, light pink-grey, vaguely banded. Slightly altered and crumbly but with some harder fresher zones. Sharp upper boundary at 25°. Very crumbly core at lower boundary. Dark grey siliceous vein with irregular boundaries at approx. 20°, at 74.53m. Pegmatite-greisen zone at 75.26 - 75.38m. First 5cm is composed of coarse pink feldspar, cream feldspar, grey quartz and minor very fine dark grey mica. This grades into fine grained dark green to grey mica rich greisen. Upper boundary of unit sharp at 85°. Gradational lower boundary at approx. 75°.												
75.85	84.0	8.15	100	POIMENA GRANITE: 75.85 - 76.82m: Coarse grained, porphyritic light green to grey, altered and crumbly. 76.82 - 82.85m: Fresh, hard and grey, minor pinkish zones. 82.85 - 84.0m: Slightly altered and pinkish, with some feldspars and micas altered to light green clay for last 30cm. Lower boundary												

033098

DIAMOND DRILL RECORD

HOLE NUMBER : BT 93

LOGGED BY : L.MARTIN

RWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
				sharp at 80°.													
84.0	85.35	1.35	100	<u>APLITE:</u> Very fine grained light grey to pink with darker grey patches. Minor patches of coarse grained pegmatite. Gradational lower boundary over 3cm, marked by chunks of coarse grained granite in aplite matrix. <u>84.49 - 84.94m:</u> Fine grained, light pink feldspar rock; coarser at boundaries, with some dark green micas and some very coarse pegmatite of quartz and pink feldspar.													
85.35	113.09	27.74	100	<u>POIMENA GRANITE:</u> <u>85.75 - 85.8m:</u> Coarse grained, porphyritic, altered light green to pink, and very crumbly. Feldspars and micas altered to clays. <u>85.8 - 86.15m:</u> Mixed zone of altered and greisenized light green aplite and Poimens granite. Gradational upper boundary, sheared lower boundary at 65°. <u>86.15 - 88.44m:</u> Light pink slightly altered, crumbly in zones. <u>88.44 - 89.51m:</u> Zone of fine grained, light cream to pink aplite, with grey patches. First 20cm are altered and greisenized. <u>89.51 - 99.29m:</u> Coarse grained, pinkish Poimena granite. Slightly altered with some crumbly zones. Minor aplite veining, 1-2cm wide at 35° - 45°. Last 20 cm are light pink, with all micas altered to light green clay. Light greyish pink aplite vein at 93.00 - 93.10m with sharp boundaries at 45°. <u>99.29 - 99.85m:</u> Dark grey to black greisenized zone of coarse grained dark grey quartz and clumps of fine grained black biotite. Greisenizing vein oriented at 30°, at 99.54m, 1cm wide and filled with a fine grained light brown mineral (carbonate?). <u>99.85 - 100.94m:</u> Pinkish coarse grained, Poimena granite. <u>100.94 - 101.24m:</u> Aplite/quartz-feldspar rock. Fine grained light pink, with sharp upper and lower boundaries at 40°. Slight black biotite concentration in the coarse grained granite at the boundaries with the aplite. <u>101.24 - 102.4m:</u> Pinkish coarse grained Poimena granite. Minor greisenizing veins with dark grey biotite-quartz selvages and some thin aplite veins <1cm wide. Gradational lower boundary. <u>102.4 - 106.4m:</u> As above unit but grey and hard. Minor veins and patches of aplite and greisen. Last 60cm are pinkish, altered and crumbly. <u>106.4 - 109.5m:</u> Bright pink and altered, with bright pink feldspar. Micas mostly altered to light green clay. Very minor zones with flakes of fresh black biotite. First 1.50m are very crumbly.													

038099

DIAMOND DRILL RECORD

HOLE NUMBER : ET.93

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
		4.85	100	134.5 - 139.35m: Description similar to unit 118.5 - 124.48m, Gradational boundaries. Dark green mica rich greisen zone at 136.46 - 136.9m. Description similar to unit 124.48 - 134.5m. Band of cassiterite grains at 131.96 at 90° and approx. 3cm wide.												
		8.7	100	139.35 - 148.05m: Fine grained, very slightly altered, light brown with a pinkish tinge.												
		5.29	100	148.05 - 153.34m: Description similar to unit 118.5 - 124.48. Dark green mica rich zone at 148.25 - 148.9; similar description as for 124.48 - 134.5m. Greisenized zone at 152.2- 153.34m, of medium grey, 'sugary' textured rock with clumps of fresh black biotite and altered light green muscovite. Gradational boundaries.												
		2.16	100	153.34 - 155.5m: Fine grained slightly altered light brown rock with a pink tinge, similar to unit 139.35 - 148.05m.												
		1.8	100	155.5 - 157.30m: Fine grained greenish brown, slightly to moderately altered. Similar to 118.5 - 124.48m. Gradational boundaries.												
		1.95	100	157.3 - 159.25m: Fine grained, brown with pinkish tinge similar to 139.35 - 148.05m.												
		0.95	100	159.25 - 160.2m: Medium grained, moderately greisenized, dark grey to dark green, 'sugary' textured rock similar to 124.48 - 134.5m. Gradational boundaries.												
		2.2	100	160.2 - 162.4m: Fine grained, medium green, slightly altered. Similar to 118.5 - 124.48m.												
		7.41	95	162.4 - 170.2m: Fine to medium grained, light brownish with minor to no alteration. Moderate fracturing with white talc and clay filled fractures.												
		2.13	90	170.2 - 172.57m: Fine grained light green, very altered and crumbly. Micas and most of the feldspars have been altered to cream clays. Very minor dark green altered biotite. Abundant light green clay veins with minor yellow clay veins.												
		1.67	90	172.57 - 174.43m: Similar to above but slightly greisenized and 'sugary' textured, with abundant fresh black biotite flakes. Core quite fractured, crumbly and altered with cream clay filled veins.												
		4.11	90	174.43 - 179.0m: Similar to unit 170.2 - 172.57m. Very minor spots of molybdenite.												
				END OF HOLE.												

038101

DIAMOND DRILL RECORD

HOLE NUMBER : BT 94

LOGGED BY : L.MARTIN

M475

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	11.5	-	-	SAND: Coarse grained, yellow-brown and iron-oxide stained.												
						NUTTAG Tm	CORE ANALYSER	(MAB)								
						32.1	107	NIL SW								
11.5	20.0	-	-	SAND: Very fine grained, yellow brown to dark grey, 40° - 50° composed of dark grey weathered dolerite fragments.												
20.0	24.2	3.0	75	DOLERITE: Fine grained, dark grey-green; light greenish-olive and clayey where weathered. Very fractured core. Lower boundary sharp at 20°, partly obscured by core loss.												
24.2	29.02	3.37	70	POIMENA GRANITE: Coarse grained, porphyritic with light and medium pink feldspars, grey quartz and very altered, light green micas. Rare aggregates of dark grey, recrystallized fine grained biotite. Core fractured and broken up. Lower boundary is a mixture of veins of pegmatite and aplite over 6cm.												
29.02	30.64	1.62	100	APLITE: Very fine grained, light pink with minor coarse grains of light grey quartz and pink feldspar. Lower boundary is sharp at 40° and apparent reaction in lower coarse grained granite to the aplite.												
30.64	32.58	1.94	100	POIMENA GRANITE: Coarse grained, porphyritic, with light pink feldspar, grey quartz and altered light to medium green micas. Lower boundary is sharp but irregular at approximately 90°. Dark grey alteration halo around fracture, oriented at 40°, at 32.0 - 32.11m. The granite is altered here and has a concentration of fine grained black biotite.												
32.58	41.77	9.19	95	APLITE: Very fine grained, light pink with minor irregular grey bands increasing in frequency towards base of unit. Bands are oriented at approximately 45-50° and are 1-3cm wide. Minor coarse grains of quartz and pink feldspar and minor altered light green micas. Core fractured and broken up with some green clay filled fractures. Minor fractures at 40° - 50° with concentrations of fine black mica around them. Lower boundary of aplite, sharp at 85° and marked by chunks of coarse pink feldspar. 41.3- 41.64m: Zone enriched in cryptocrystalline light pink feldspar. Gradational boundaries at approximately 35°.												
41.77	42.0	0.23	100	GREISEN: Fine grained, light grey green, sugary textured with dark grey-brown flakes of biotite. Last 4cm are dark green and altered. Sharp lower boundary at 50°.												

038104

DIAMOND DRILL RECORD

HOLE NUMBER : BT 94

LOGGED BY : I. MARTIN

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
42.0	107.3	65.3	100	ALTERED LOTTAH GRANITE:												
				42.0 - 44.6m: Very fine grained, light greenish, altered and slightly greisenized. Minor purple fluorite filled fractures at 35° - 55°. Zone of altered greenish pegmatite and greisen veins 1-2cm wide at 20°, at 43.75 - 43.92m.		Mica Department Assay										
				44.6 - 47.45m: Slightly coarser grained.												
				47.45 - 49.50m: Fine grained, light brownish green, slightly altered with altered dark green micas. Numerous fluorite and talc filled veinlets at 35° - 55°.												
				49.50 - 52.07m: As above but greener and more altered; with micas and feldspars altered, light green and chloritic. Numerous fluorite and talc filled fractures. Gradational boundaries.												
				52.03 - 59.1m: Similar to zone 47.45 - 49.50m. Green altered zone at 54.2 - 55.35m with light green clay filled veins at 20°-30°. This zone is dark green and crumbly in places.												
				59.1 - 59.9m: Fine grained, hard pink zone, with dark purple fluorite vein at 60° and 1cm wide, in the centre of intense pinking alteration of granite.												
				59.9m - 67.4m: Similar to zone 47.45 - 49.50m.												
				67.4 - 76.25m: Medium grained, light grey to white and bleached appearance with intense light green clay and chlorite veining mostly at 35° - 45°.												
				76.25 - 107.3m: Fine grained, medium grained in places, light brownish, similar to above zone but with less intense light green clay veining. Aplite vein at 94.74 - 94.87m, of very fine grained, light grey green, vaguely banded rock. Boundaries are obscured by green clay veining. Aplite vein at 102.39 - 102.61m similar to vein at 94.74 - 94.87m. Upper boundary is sharp, irregular and at approximately 50°, lower boundary gradational at approximately 80°.												
				END OF HOLE												

038105

DIAMOND DRILL RECORD

HOLE NUMBER : BT 95

LOGGED BY : L.MARTIN

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
0	3.7	-	-	SAND: Coarse grained, cream to brown, iron oxide stained.													
3.7	30.1	9.84	80	POIMENA GRANITE: 3.7 - 16.0m: Coarse grained, porphyritic, light brown to grey weathered rock with pink feldspars. Fractured with iron oxide staining on surfaces, crumbly and more weathered in places. Some core loss in first few metres. Minor patches of graphic granite. Irregular veining at 11.35 - 12.15m, of fine light grey 'sugary' textured aplite, at 0 - 5°, 0-5cm wide.													
		1.9	100	16.0 - 17.9m: Fresh, hard, grey with pink feldspars.													
		2.25	100	17.9 - 20.15m: Fresh, hard, grey with cream feldspars, light greenish in places.													
		2.18	72	20.15 - 23.18m: Green, soft, very altered in places with altered chloritized feldspars. Core very crumbly - some core loss.													
		6.92	100	23.18 - 30.1m: Fresh, hard, grey with pink feldspar porphyroblasts. Pinkish in places. Inor aplite veins at 30° - 40°, 2-3cm wide. Greisenized zones at 23.18 - 23.63m, 24.32 - 24.51m, 25.15 - 25.5m, of medium grey hard rock with original texture mostly obscured. Gradational boundaries.													
30.1	33.9	3.8	100	PEGMATITE - APLITE ZONE: 30.1 - 31.42m: Pegmatite of very coarse grained cream quartz and light pink feldspar, in places coarsely graphic. Very minor grey-brown coarse mica in patches. Upper boundary vague and gradational. 31.42 - 31.80m: Mixed zone of aplite with patches and fragments of pegmatite. 31.80 - 33.90m: Aplite/fine grained granite, light pink to light green, some zones slightly greener. Minor pegmatite patches. Lower boundary sharp at 80° and marked by 5cm wide band of quartz and light pink feldspar pegmatite. No reaction selvages in Poimena granite at either the upper or lower boundaries.													
33.9	168.35	134.48	100	POIMENA GRANITE: 33.9 - 35.1m: Coarse grained, grey pink, hard and porphyritic. Pegmatite aplite vein at 34.71 - 35.1m, with patches of light pink and cream graphic granite. Last 8cm are aplitic and light brown. Upper boundary gradational over 10cm, lower boundary sharp at 90°. 35.1 - 49.99m: Fresh, hard and grey. Pegmatite vein at 35.75 - 35.85m of cream graphic granite. Upper boundary irregular at 80°, lower boundary sharp at 80°.													

038108

DIAMOND DRILL RECORD

HOLE NUMBER : BT 95

LOGGED BY : L.MARTIN

KWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO:
				49.99 - 52.43m: Fine grained Poimena granite, non-porphyrific, grading to coarse grained Poimena granite. Minor pegmatite veins of light pink graphic granite up to 20cm in width, at 30-45° with minor reaction selvages in Poimena granite in the form of a concentration of black biotite.													
				52.43 - 90.1m: Fresh, hard, grey, coarse grained and porphyritic, Aplite - pegmatite zone at 58.22 - 58.72m, vaguely banded light grey rock with patches of coarse and fine grained acicular biotite. Sharp boundaries at 60°.													
				90.1 - 92.5m: Altered slightly pinked granite. Core very fractured													
				90.9 - 91.65m with dark green chlorite veining at 40°.													
				92.5 - 169.38m: Fresh, hard and grey. Very minor slightly pink zones and very minor fractured zones with green chloritic veins. Pegmatite-aplite vein at 96.45 - 97.15m, light grey to pink. Pegmatite of quartz and light pink feldspar for first and last 10cm and grades to fine aplite. Upper boundary sharp at 85°; at lower boundary pegmatite grades into slightly greisenized granite. Granite		166	212	<0.10	according to NUTABQ tin core analyser (MAB).								
				is slightly pinked and altered on either side of vein. Pegmatite vein at 133.18m - 133.48m, mostly of very coarse grained white quartz, minor light pink feldspar and light green mica. Minor zones of Poimena granite grading into pegmatite. Boundaries sharp: lower one at 80°, upper one at 45°.													
						Mining Department Assays Reg No: 802146-153											
168.38	181.2	12.82	100	GREISEN: Fine grained, light grey 'sugary' textured rock of quartz, topaz and brown flakes of biotite. Minor vague darker grey bands. Sharp upper boundary at 40°; no apparent alteration of Poimena granite near the contact. (Pet. 173.66 - 173.71m).		170	171	<0.01									
							172	<0.01									
							173	<0.01									
							174	<0.01									
							175	<0.01									
181.2	189.95	8.75	100	LOTTAH GRANITE GREISEN: Fine grained, light grey, slightly greisenized and 'sugary' textured. Some greisen zones. Gradational to fine grained Lottah granite.													
189.95	212.0	22.05	100	LOTTAH GRANITE: Fine grained, slightly altered, light yellow brown rock. First 4-5m slightly 'sugary' and greisenized.													
				END OF HOLE		182	183	<0.01									
							184	<0.01									
							185	<0.01									

038109

DIAMOND DRILL RECORD

HOLE NUMBER : BF 96

LOGGED BY : L. MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACIDSOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
0	23.5	-	-	SAND: Coarse grained, light yellowish brown iron oxide stained.												
23.5	25.65			APLITE: Very fine grained, very weathered, light yellowish brown to cream clayey rock with light green 'soapy' altered grains or phenocrysts. Numerous dark brown iron oxide stained joints and fractures; some core loss.												
25.65	62.94			<u>POIMENA GRANITE:</u>												
		2.96	80	25.65 - 29.35m: Coarse grained porphyritic and weathered with iron oxide stained fracture and joint surfaces. Light brownish green, hard and slightly greisenized in places.												
		0.64	85	29.35 - 30.1m: Fine grained, light brown to grey granite, with slightly coarser patches. No apparent reaction boundaries with coarse grained Poimena granite (i.e. no concentration of biotite or pinking of feldspars). Irregular boundaries, upper at 80°, lower at 45°.												
		9.85	100	30.1 - 39.95: Coarse grained, porphyritic, fresh and grey. Rare iron-oxide stained joints. Alteration vein at 31.72m, < 1mm wide at 40°, filled with chalcopyrite. Has 8 cm wide alteration selvages of dark grey quartz and black biotite. Altered greenish greisen zone at 34.25 - 34.56m with gradational boundaries.												
		0.54	70	39.95 - 40.73m: Coarse grained, porphyritic, altered, crumbly, light brown to green zone. Light pink feldspar and micas are altered, light green and 'soapy' in places.												
		3.83	100	40.73 - 44.56m: As for 30.1 - 39.95m.												
		2.88	100	44.56 - 47.44m: Fine grained, light grey granite with minor patches of coarse grained granite similar to 29.35 - 30.1m. Sharp upper boundary at 40°, irregular lower boundary.												
		12.73	100	47.44 - 60.17m: As for 30.1 - 39.95m. Pegmatite - fine grained granite vein at 51.13 - 51.47m similar to the granite at 29.35 - 30.1m, with a zone of coarse grained light grey and cream graphic granite. Lower boundary sharp at 40°, slightly irregular upper boundary at 30°. Altered greenish greisenized rock at 59.5 - 60.17m, with altered greenish feldspars. Gradational boundaries.												
		1.12	100	60.17 - 61.29m: Slightly altered granite with light pink to grey feldspars and minor zones of slightly greenish greisen. Rock becomes pinker 30 cm from contact with unit below. Last 10cm, rock is hard with fine grained dark grey to black biotite and dark grey quartz. 61.29 - 61.53m: Fine grained light green greisen with a 'sugary' texture, irregular boundaries.												

038112

DIAMOND DRILL RECORD

HOLE NUMBER : BT 96

LOGGED BY : L.MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag.
		0.24	100	61.53 - 61.77m: Coarse grained, porphyritic, very altered to moderately altered; in some zones the biotite is completely altered to light green clay; crumbly in places. Minor fine grained greisen veins at 40°, 3-4 cm wide. Gradational lower boundary.												
		1.17	100	61.77 - 62.94m: Light greenish, altered and crumbly in places. Biotite altered to light green clay. Grey, hard greisenized zone at 62.1 - 62.27m.												
62.94	63.24	0.30	100	LOTTAH GRANITE: Fine grained to aplitic, hard, light grey, 'sugary' textured, and slightly greisenized. Upper boundary sharp at 45°. Lower boundary marked by 6cm wide band of dark green biotite and dark grey quartz, at 40°.												
63.24	65.14	1.9	100	DOLERITE DYKE: Fine grained, dark to medium green-olive rock with altered light green phenocrysts. In places the rock is completely altered to greenish clay. Boundaries are marked by 1-2cm wide band of altered granite with greenish clay veining parallel to contact. Sharp boundaries, upper at 40°, lower at 45°.												
65.14	65.27	0.13	100	LOTTAH GRANITE: Fine grained, light pinkish grey, slightly greisenized in places. Rock is similar to granite at 62.94 - 63.24m. Sharp lower boundary at 45°.												
65.27	85.5	20.23	100	POIMENA GRANITE: 65.27 - 65.95m: Coarse grained, porphyritic and slightly altered with pinkish feldspar. Minor grey, hard and slightly greisenized zones. 65.95 - 66.08m: Feldspar - mica rock, fine grained, cream coloured, with minor light green altered flakes of mica and minor fine grained quartz. On one side of core for full length of unit are large patches of very coarse light grey mica, lining a cavity or fracture with a thin coating of brown carbonate. Upper boundary of unit sharp at 50°, lower boundary slightly irregular at 45°. Altered biotite rich selvages of 4-5cm width, in Poimena granite. 66.08 - 84.95m: Fresh, hard and grey with some greenish altered zones, where feldspar and biotite is altered and light greenish, and core is slightly crumbly. Gradational lower boundary. Granite is dark green-grey, altered and greisenized at 70.4 - 70.9m. 84.95 - 85.5m: Altered, and crumbly with pink feldspar. Aplite zone at 85.22 - 85.28m of very fine grained, light brown rock. Sharp upper boundary at 75°, lower boundary gradational and irregular.												

038113

DIAMOND DRILL RECORD

HOLE NUMBER : BT 96

LOGGED BY : L.MARTIN

MWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
85.5	85.6	0.1	100	<p><u>PEGMATITE:</u> Composed of coarse grained cream quartz, light pink feldspar, light green altered muscovite and black asicular biotite. Upper boundary gradational at approx. 60°. Lower boundary obscured by core loss.</p>		74.6	134	<0.10	(according to NUTMANO tri core analyser MAG 11/8/80)							
85.6	88.4	2.8	100	<p><u>LOTJAH GRANITE GREISEN:</u> Fine grained, light brown to light green, moderately 'sugary' textured. Slightly greisenized.</p>												
88.4	89.6	1.2	100	<p><u>GREISEN:</u> Fine grained, dark to medium green, altered and greisenized rock. Rich in dark green altered biotite.</p>		85	86	<0.01	<p>Misc. Department Assay Reg. Nos. 802105 to 802212</p>							
							87	<0.01								
							88	<0.01								
89.6	134.0	44.4	100	<p><u>LOTJAH GRANITE:</u> 89.6 - 103.0m: Fine grained, light greenish and moderately altered. Minor fluorite and talc veins. 103.0 - 105.3m: Light pinkish and slightly altered, with minor light greenish altered zones. Dark green altered biotite rich band at 105.04 - 105.08m. 105.3 - 110.04m: Light greenish and altered. Minor fluorite and talc veins. 110.04 - 111.15m: Light pinkish-brown, fresh and unaltered. 111.15 - 118.25m: Light greyish green, slightly altered, with minor zones of more altered greener rock. 118.25 - 132.3m: As above but slightly greener and more altered. 132.3 - 134.0m: Very slightly altered, and pinked granite.</p>												
							89	<0.01								
							90	<0.01								
							91	<0.01								
							92	<0.01								
							93	<0.01								
				<p>END OF HOLE.</p>												

038114



The Australian
Mineral Development
Laboratories

Flemington Street, Frewville,
South Australia 5063
Phone Adelaide 79 1662
Telex AA 82520

Please address all
correspondence to
P.O. Box 114 Eastwood
SA 5063
In reply quote:

038115

amdel

NATA CERTIFICATE

3/89/0 - AC 1467/81

16 October 1980

Mr L. A. Newnham
Chief Geologist
Renison Limited
P O Box 20
ZEEHAN TAS 7469

REPORT AC 1467/81

YOUR REFERENCE: Letter dated 12 September 1980
AFR/cvb/3400

IDENTIFICATION: As listed

DATE RECEIVED: 16 September 1980

Enquiries quoting AC 1467/81 to the Manager please

D. K. Rowley
Manager
Analytical Chemistry Division

RENISON LIMITED		
File No.	3400	
GER. MGR.	Act.	Inf.
CONTROLLER		
GEN. SUPT.		
PLANT SUPT.		
CHIEF GEOL.		
20 OCT 1980		
DR. ENGR.		
CH. PR. ENGR.		
ASST. CH. PR.		
LABOR. OFFIC.		
SUPPLY OFFIC.		

D. K. Rowley
for Norton Jackson
Managing Director

hjj

APPENDIX 3.

Pilot Plant: Osman Place
Thebarton S.A.
Telephone 43 8053
Branch Laboratory: Perth



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NO 1467/81
 A1A2A3

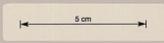
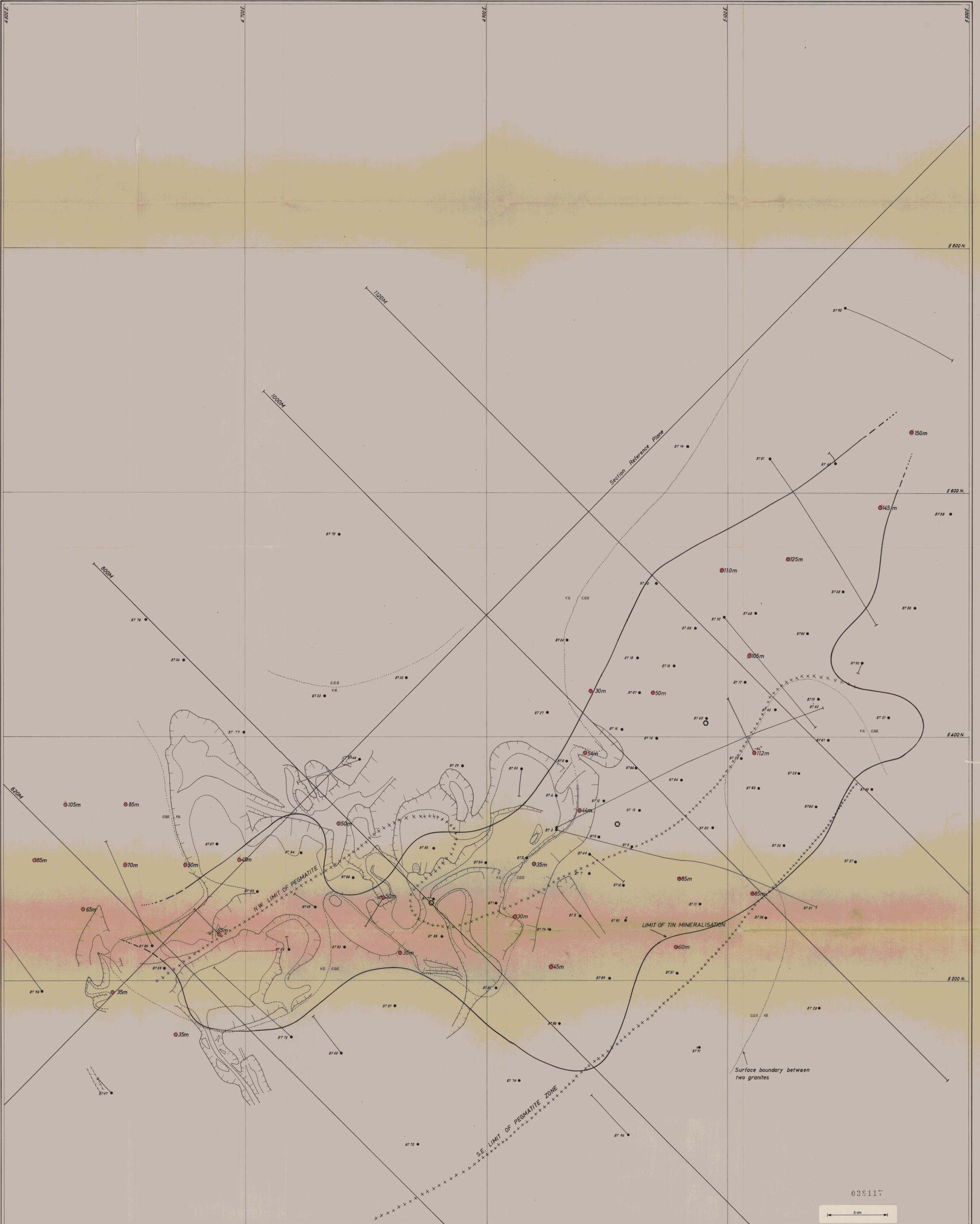
Semi-Quantitative Spectrographic Analysis Schemes A1, A2, A3, A4, A5, A7, A8 & A9
 Results in ppm unless otherwise stated. Detection limits in brackets

BATCH 1/1

SAMPLE NO.	BT90				SAMPLE NO.	BT90					
	47-48m	58-59m	62-63m	67-68m		47-48m	58-59m	62-63m	67-68m		
A1	Ba (200)	x	x	x	x	A2	In (10)	x	x	x	x
	Be (1)	/	/	/	/	Pb (1)	10	3	3	20	
	Ce (300)	x	x	x	x	Sb (30)	x	x	x	x	
	Co (5)	x	x	x	x	Sn (1)	1000	2500	4000	4000	
	Cr (20)	x	150	x	60	Zn (20)	200	60	x	20	
	La (50)	x	x	x	x						
	Mn (10)	1000	800	600	600	A3	Au (3)	x	x	x	x
	Mo (3)	3	700	10	25	P (100)	1500	1500	1500	1500	
	Nb (20)	60	60	100	80	Te (20)	x	x	x	x	
	Ni (5)	3	150	6	80	Tl (1)	15	10	10	6	
	Sc (3)	3	6	3	3						
	Sr (50)	x	x	x	x	A4	Li (1)				
	Ta (100)	x	x	x	x	Na (50)					
	Th (100)	x	x	x	x						
	Ti (100)	100	100	100	100	A5	Cs (30)				
	V (10)	x	20	x	x	K (5)					
	W (50)	x	x	x	x	Rb (10)					
	Y (10)	x	x	x	x						
	Yb (1)	x	x	x	x						
Zr (10)	50	20	30	20							
A2	Ag (0.1)	0.6	0.1	x	0.3	A8	B (3)				
	As (50)	x	50	100	150						
	Bi (1)	40	15	5	40	A9	Al (100)				
	Cd (3)	x	x	x	x	Ca (100)					
	Cu (1)	5	3	15	5	Fe (100)					
	Ga (1)	30	50	50	25	Mg (100)					
	Ge (1)	x	x	x	x	Si (100)					

038116

Results are semi-quantitative. Elements apparently present in concentrations of economic interest should be redetermined by an appropriate method. X = Not detected at limit quoted



- BULK SAMPLE SITE
- PROPOSED D.D. HOLE



AA1	AA2	AA3	AA4
AB1	AB2	AB3	AB4
AC1	AC2	AC3	AC4
AD1	AD2	AD3	AD4

1:500 Series
 --- 1:1000
 --- 1:2000

RENISON LIMITED

E.L. 9/76 - ANCHOR MINE AREA

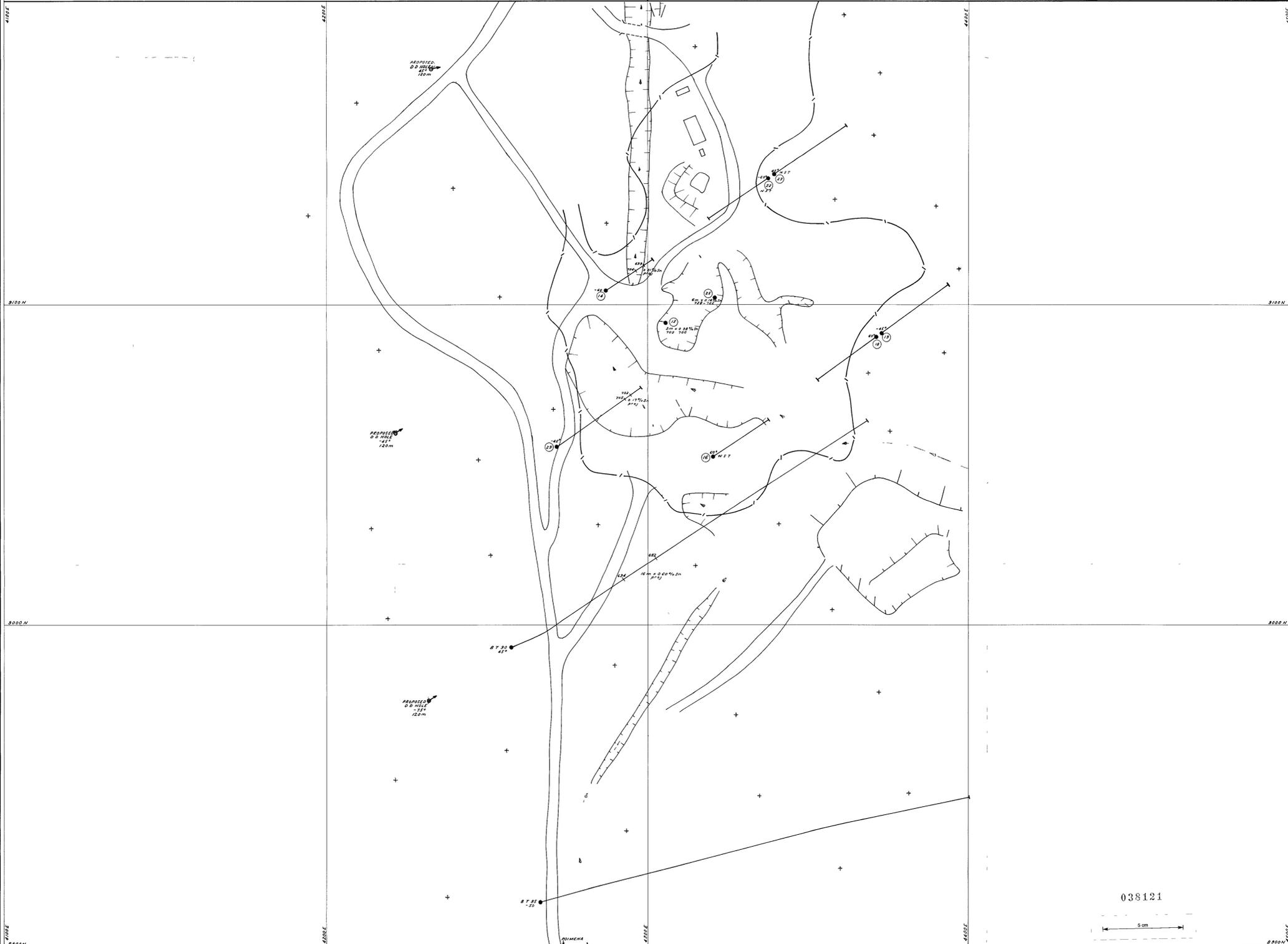
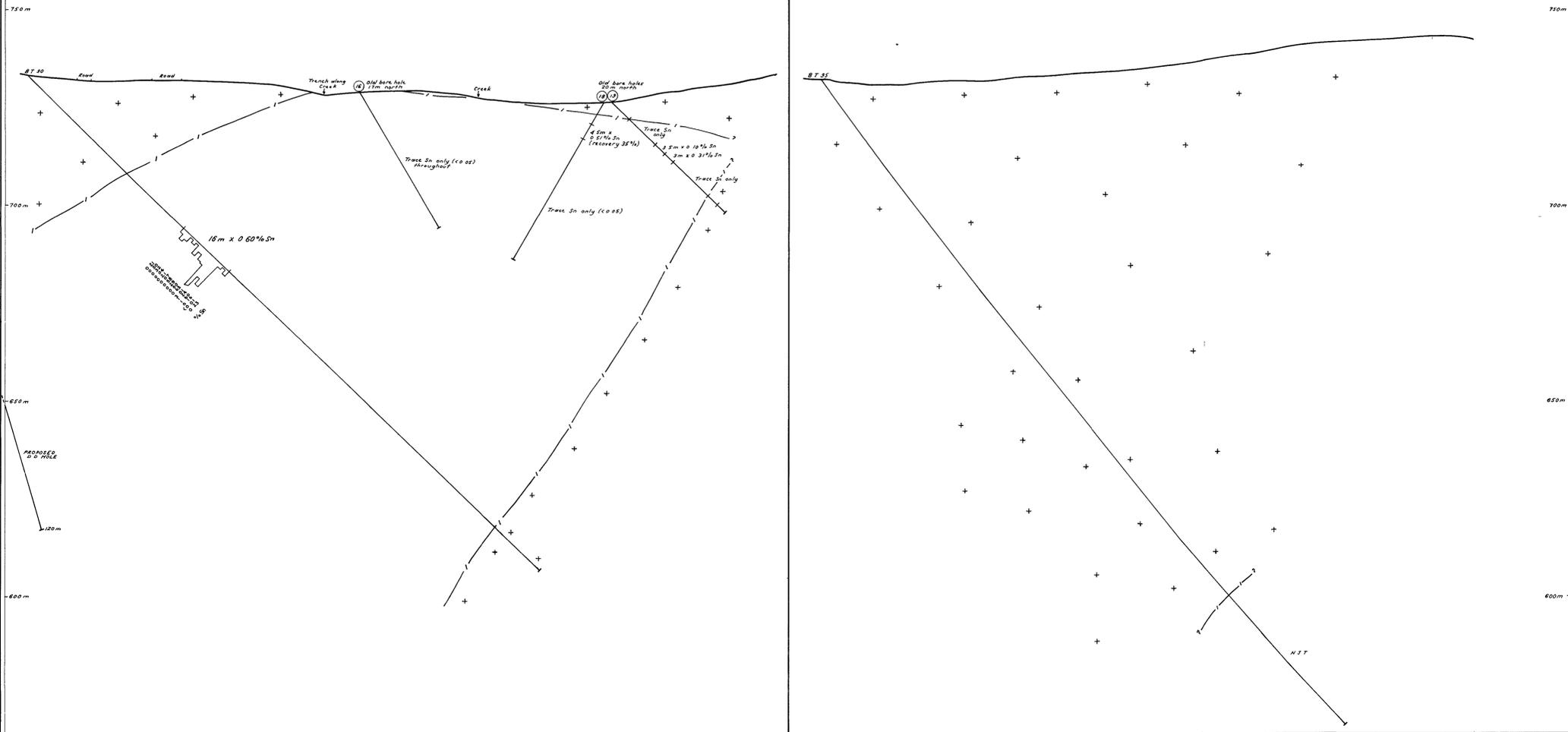
GEOLOGICAL SUMMARY & PROPOSED WORK

GEOLOGIST	R. F. Beer	SCALE 1:1000 METRES
DRAUGHTSMAN		20 0 20 40
DATE	October 1980	
REVISIONS		DRAWING No
		1.

© 1980

SECTION BT 90

SECTION BT 95



038121



- KEY**
- + OLDER COARSE GRAINED GRANITE
 - YOUNGER GRANITE
 - MI Lyell borehole c 1880
 - BT 90 Renison D.D. hole
 - BT 95 Renison D.D. hole
 - N.T. No significant fin



RENISON LIMITED	
E.L. 9/76 - MOON MINE AREA	
DRILLING RESULTS & PROPOSED HOLES	
GEOLOGIST	A. ROSE & L. MARTIN
DRAUGHTSMAN	P. COLLEN
DATE	OCT 1980
REVISIONS	SCALE 1:500 METRES
	DRAWING No 5