RENISON LIMITED - DRILL CORE RECORD BT101

HOLE NUMBER	BT101
PURPOSE	To test mineralisation in the vicinity of BT D.D.H. 42
LOCATION	N.E. Anchor Open Cut
COLLAR R.L.	352.88
CO-ORDINATES	5394.7 mN 5137.9 mE
LENGTH	151m
HOLE SIZE	0 - 15m BQ ~151m BQ
DATE DRILLED	6.1.81 - 9.1.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A. ROSS

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
	GRID							
0	325	-55	0 - 23	23.0	18.84	334.04	13.19	13.19
46	-	-56	- 67.0	44.0	36.48	297.56	24.60	37.79
88	322	-56	-110.5	43.5	36.06	261.50	24.32	62.11
133	322	-55	-151	40.5	33.18	228.32	23.23	85.34

COMMENTS

Interval from 62m to 151m assayed.
Wide pegmatite zone encountered, which has no resemblance to coarse grained Poimena Adamellite.
Below the pegmatite is a complex zone of altered alkali granite with mineralisation.

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% Sn Cut-off	77(289.0RL)	88(279.8RL)	11(9.2ETT)	0.43		<0.10				<0.10			17				
0.2% Sn Cut-off	95(274.1)	100(269.9)	5(4.2)	0.24		<0.10				0.22			12				
0.2% Sn Cut-off	133(242.9)	140(237.1)	7(5.8)	0.21		<0.10				<0.10			3				
0.1% Sn Cut-off	67(297.5)	89(278.9)	22(18.6)	0.27		0.12				<0.10			20				
0.1% Sn Cut-off	95(274.1)	117(256.0)	22(18.1)	0.14		<0.10				<0.10			4				
0.1% Sn Cut-off	132(243.9)	144(234.1)	12(9.8)	0.17		<0.10				<0.10			2				
Silver Rich Zone	62	98	38	0.25		0.13				0.15			24				

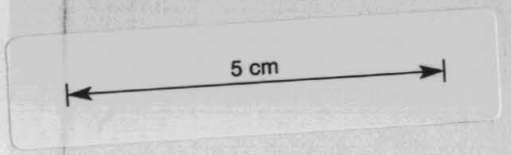
NWPS 27344

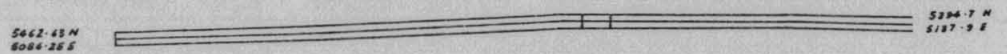
RENISON LIMITED

HOLE No. BT 101 SCALE: 0 10 20 metres

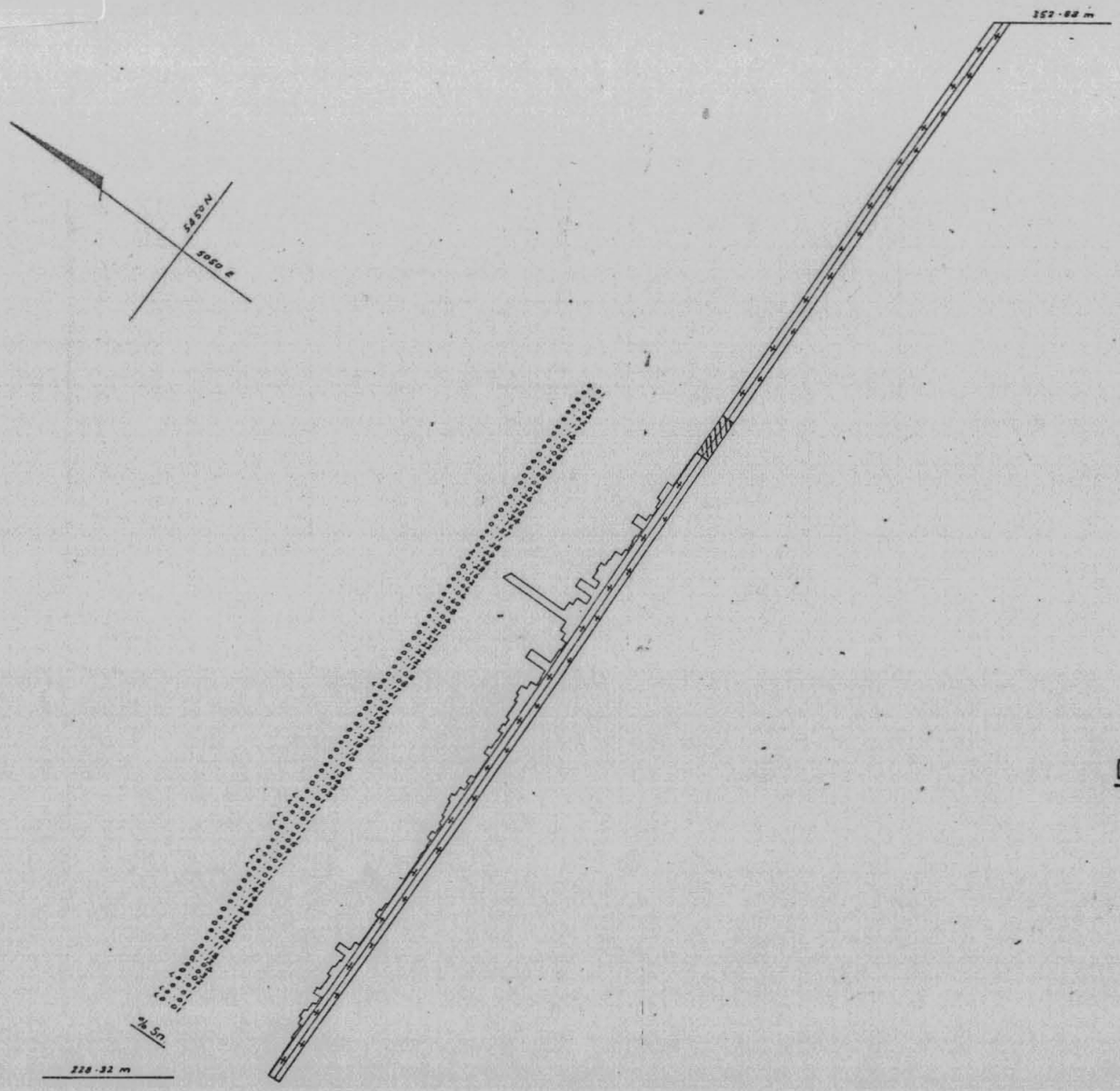
DIAMOND DRILL HOLE PLOT

BT 101





PLAN



DIP PROFILE

892059

DIAMOND DRILL RECORD

HOLE NUMBER : BT101

LOGGED BY : AFR

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag.	% WO_3
				SUMMARISED LOG													
0	56.8			VARIABLY ALTERED FINE GRAINED GRANITE, GREISEN VEINLETS, QUARTZ VEINLETS, FELDSPAR ROCK.													
56.8	61.9			MASSIVE PEGMATITE.													
61.9	151.0			VARIABLY ALTERED, GREISENISED MINERALISED ANCHOR GRANITE - GREISEN AND GRANULAR GREISEN.													
				DETAILED LOG													
0	1.5	0.8	53.3	Soil, weathered fine grained granite-greisen.													
1.5	7.5	6.0	100	Slightly weathered along joints. Moderately broken grey fine grained granite. Weak alteration. Feldspars still present.													
7.5	8.8	1.3	100	Grades into orange-grey, more weathered fine grained granite-weak greisen. Not the type of alteration indicative of mineralisation.													
8.8	9.0	1.3	100	Less weathered grey to orange fine grained granite.													
9.0	9.4	0.4	100	Orange weathered or very altered granite. Just pinkish feldspar.													
9.4	9.7	0.3	100	Zone of very broken core. Fragments of orange brown weathered feldspar rock (altered fine grained granite) and massive quartz. Limonite staining. Fault ??													
9.7	10.5	0.8	100	Grey partly weathered fine grained granite to weak greisen.													
10.5	10.6	0.1	100	Lost water. Many limonitic fragments.													
10.6	16.1	5.5	100	Grey partly weathered fine grained granite weak greisen as before. Limonitic zones common.													
	16.1			Lost water return.													
16.1	17.8	1.7	100	Very broken and with increased weathering obvious.													
17.8	19.0	1.2	100	Very weathered zone. Extreme limonitic weathering of fine grained granite. Very broken.													

DIAMOND DRILL RECORD

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INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	* % Cu.	% As.	% Mn	% Pb.	* % Zn.	% Bi.	* g/t Ag	% WO_3
19.0	25.0	4.0	66.7	Very weathered zone. Extremely limonitic. Core loss between 19 and 25m. Only 4m recovered. First 50% say to "22m" is orange brown limonitic fine grained granite, very broken. Last 50% to 25m is less weathered grey to orange fine grained granite to weak greisen. Very broken.													
25.0	26.5	1.5	100	Variable *greisenised fine grained* granite, resulting in gradations in and out of grey and light coloured fine grained granite - weak greisen. Base becoming paler in colour.													
26.5	27.5	1.0	100	Grades into white and weathered "feldspar rock" with lime green micas.													
27.5	32.4	4.9	100	Grades into featureless light orange feldspar rock with minor zones of *limonitic weathering.*													
32.4	37.8	5.4	100	Grey weathered fine grained granite - weak greisen.													
37.8	38.7	0.9	100	Grey fine grained granite to weak greisen. Monotonous.													
38.7	38.75	0.05	100	Quartz mica feldspar segregation. No attitudes available.													
38.75	42.1	3.35	100	As before but broken grey fine grained granite to weak greisen.													
42.1	43.2	1.1	100	Quartz mica pegmatitic segregation.													
43.2	43.3	0.1	100	Grey broken fine grained granite to weak greisen as before.													
43.3	43.31	0.01	100	Quartz veinlet at 85° CA.													
43.31	52.32	9.01	100	Grey to light yellow fine grained granite - weak greisen. Monotonous with gradational colour variations. Broken with limonitic stains to 45m, then becoming more competent. A few minor greisen veinlets at 35° to 40° CA. Reddish or limonitic tinge in minor zones from 47m. No obvious mineralisation.			50 51 52 53 54 55										
52.32	52.5	0.18	100	Dark green fine mica segregation associated with quartz veinlet at 40° to CA (quartz veinlet 10mm wide).			56 57 58										
52.5.	54.0	1.5	100	Lighter coloured yellow grey fine grained granite with large sparse acicular green biotite segregations in part. No discernible attitudes on contact. Grades into -			59 60 61 62										
54.0	55 2	1 2	100	Grey green fine grained granite - weak greisen.		62	63	0.01		0.0655		0.148		0.32		15	

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DIAMOND DRILL RECORD

HOLE NUMBER : BT101

LOGGED BY : AFR

NWPS

INTERVAL (m) FROM	INTERVAL (m) TO	RECOVERY m	RECOVERY %	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	* % Cu.	* % As.	* % Mn	* % Pb.	* % Zn.	* % Zr	* g/t Ag	* % WO_3
55.2	56.8	1.6	100	Yellowing of fine grained granite - weak greisen.			64	0.02		0.14		0.193		0.42		25	
							65	0.02		0.19		0.201		0.51		29	
56.8	61.9	5.1	100	Massive pink-white very coarse feldspar-quartz-mica pegmatite. No			66	"		0.67		0.590		0.099		195	
				attitudes available. Contacts gradationa. Layering at base 60° CA.			67	"		0.22		0.445		0.092		37	
				Not at all an adamellite!!		67	68	0.17		0.044		0.264		0.085		7	
							69	0.14		0.14		0.273		0.17		23	
61.9	62.3	0.4	100	Grades into pink aplite.			70	0.07		0.20		0.226		0.24		33	
							71	0.03		0.122		0.208		0.21		20	
62.3	64.3	2.0	100	Grades into dark grey green (with variable light pink patches)			72	0.08		0.079		0.216		0.114		14	
				granular greisen and less intense greisen. Spotted whitish			73	0.29		0.20		0.248		0.13		28	
				carbonate (or feldspar).			74	0.03		0.27		0.365		0.055		45	
							75	0.08		0.09		0.332		0.07		17	
64.3	65.1	0.8	100	Grades into complex zone of pink aplitic, micropegmatite rocks and			76	0.04		0.107		0.159		0.064		19	
				layers of grey granular greisen (finer grained than normal).			77	0.07		0.107		0.16		0.14		22	
				Splotches of hematitic material. Reminiscent of complex zone in			78	0.26		0.092		0.243		0.14		14	
				BT52. Colours pink to greenish grey. Very unusual. Low angle			79	0.27		0.16		0.177		0.18		24	
				clay veinlets are very rare. After 66.4m, grades to browny orange			80	0.38		0.21		0.225		0.059		31	
				massive micropegmatite with patchy hematite in minor zone.			81.	0.34		0.125		0.210		0.048		24	
							82	0.16		0.045		0.241		0.039		8	
65.1	67.1	2.0	100	Grades into grey granular greisen.			83	0.57		0.11		0.227		0.048		20	
							84	0.11		0.053		0.245		0.0415		8	
67.1	67.2	0.1	100	Light brown-orange siliceous granular greisen.			85	0.38		0.030		0.400		0.031		13	
							86	0.49		0.045		0.131		0.0236		7	
67.2	71.1	3.9	100	Grades into dark grey granular greisen. Monotonous. Not obviously			87	2.94		0.14		0.215		0.045		24	
				mineralised.			88	0.28		0.082		0.143		0.047		14	
							89	0.16		0.108		0.200		0.066		21	
71.1	71.3	0.2	100	Increase in pinkish feldspar alteration. Disseminated alteration			90	0.02		0.0725		0.270		0.062		13	
				and in veinlet form.			91	0.06		0.07		0.136		0.30		19	
							92	0.06		0.0435		0.148		0.25		8	
71.3	71.5	0.2	100	At 45° CA is an intense orange pink feldspar veins with decreasing			93	0.60		0.011		0.213		0.055		2	
				alteration outwards. Veinlet is 20mm wide. Fault?			94	0.08		0.0385		0.198		0.083		6	
							95	0.04		0.099		0.238		0.26		18	
71.5	72.65	1.15	100	Dark grey granular greisen with abundant disseminated coarse			96	0.20		0.19		0.299		0.30		34	
				cassiterite (or hematite?) in the last 30 cms.			97	0.31		0.105		0.212		0.23		20	
							98	0.27		0.029		0.180		0.21		6	
72.65	72.75	0.1	100	Crude zone at 50° CA. Diffuse contacts. Cream feldspar zone			99	0.22		0.002		0.143		0.016		1	
				studded with dark green micas.			100	0.22		0.0015		0.123		0.0125		1	
							101	0.12		0.002		0.137		0.016		1	
72.75	73.15	0.4	100	Grades back into dark grey granular greisen with abundant bright			102	0.17		0.0055		0.149		0.0195		2	
				ruby red hematite. May be some cassiterite? 10mm quartz veinlet			103	0.08		0.0025		0.132		0.0155		1	
				at 45° CA marks the base of the zone.			104	0.08		0.0025		0.123		0.0145		1	
							105	0.17		0.002		0.096		0.012		1	
							106	<0.01		0.003		0.095		0.020	0.0145	1	

DIAMOND DRILL RECORD

HOLE NUMBER : BT101

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NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	ACID SOL.	* % Cu.	% As.	* %Mn	% Pb.	% Zn.	* % Zn	+ g/t Ag	% WO_3
73.15	74.2	1.05	100	Intense orange red micropegmatite? with hematite staining and			107	0.01		0.004		0.095		0.021	0.015	1	
				disseminated hematite in patches. Texture approaching greisen.			108	0.02		0.0045		0.080		0.019	0.012	1	
							109	0.14		0.0035		0.14		0.024	0.02	1	
74.2	76.55	2.35	100	Grades back to dark grey granular greisen. One rare veinlet (2mm)			110	0.07		0.008		0.13		0.029	0.0255	3	
				of quartz at 45° CA. Lower contact sharp. Marked by quartz mica			111	0.17		0.0075		0.085		0.021	0.015	1	
				rock at 45° C.A.			112	0.23		0.0135		0.11		0.025	0.021	2	
							113	0.18		0.0015		0.08		0.018	0.0105	<1	
76.55	76.68	0.13	100	Mostly massive quartz. Minor mica (does this correlate with hole			114	0.13		0.0015		0.08		0.020	0.0135	<1	
				42). Lower contact diffuse at 45° CA.			115	0.10		0.0065		0.115		0.027	0.0225	1	
							116	0.04		0.003		0.110		0.025	0.019	1	
76.68	77.1	0.42	100	Grades back to coarse granular grey greisen.			117	0.13		0.002		0.110		0.024	0.0185	<1	
							118	0.04		0.007		0.120		0.031	0.0215	2	
77.1	78.1	1.0	100	Complex zone. To 78.65 half the core is grey greisen and the other			119	0.03		0.0015		0.105		0.036	0.028	1	
				half is massive quartz dark green mica rock (crude vein) at very			120	0.03		0.0065		0.075		0.044	0.034	1	
				low CA. Base of vein at 78.6m is marked by quartz mica and massive			121	0.01		0.0065		0.090		0.068	0.062	1	
				cassiterite. Then grades into complex pink orange green micro-			122	<0.01		0.0025		0.065		0.036	0.0295	<1	
				pegmatite and greisen rocks. Gradational lower contact. Cassiterite			123	<0.01		0.0015		0.09		0.052	0.046	1	
				abundant near here.			124	0.01		0.0015		0.11		0.038	0.0335	<1	
							125	<0.01		0.002		0.165		0.030	0.0265	1	
78.1	80.7	2.6	100	Grades into dark grey granular greisen with pink feldspar veinlets			126	<0.01		0.0015		0.145		0.026	0.0226	1	
				at 45° CA between 78.65 and 78.8m. Mild fine hematite staining throughout			127	0.05		0.0015		0.115		0.025	0.0170	<1	
				this grey granular greisen.			128	0.09		0.0015		0.12		0.025	0.0155	<1	
							129	0.01		0.0015		0.125		0.027	0.0190	<1	
80.7	80.9	0.2	100	Intense sideritic alteration of greisen. Light yellow zone.			130	<0.01		0.0025		0.105		0.031	0.0215	<1	
							131	<0.01		0.006		0.08		0.054	0.0490	1	
80.9	81.6	0.7	100	Grades back to dark grey granular greisen with patchy sideritic and			132	<0.01		0.0045		0.135		0.080	0.0730	1	
				hematitic alteration.			133	0.12		0.011		0.165		0.18	0.154	3	
							134	0.41		0.0115		0.16		0.099	0.099	3	
81.6	81.7	0.1	100	Yellow sideritic greisen zone as before.			135	0.14		0.024		0.105		0.20	0.19	4	
							136	0.19		0.0055		0.085		0.064	0.053	1	
81.7	82.1	0.4	100	Dark grey greisen. Common coarse cassiterite.			137	0.24		0.009		0.075		0.14	0.127	2	
							138	0.13		0.023		0.095		0.16	0.15	3	
82.1	82.6	0.5	100	Light yellow orange intensely altered greisen.			139	0.16		0.011		0.10		0.087	0.078	3	
							140	0.22		0.01		0.09		0.088	0.076	2	
82.6	83.2	0.6	100	Grades into dark grey greisen.			141	0.02		0.0015		0.10		0.044	0.035	<1	
							142	0.11		0.0015		0.081		0.053	0.039	<1	
83.2	83.8	0.6	100	Intense yellowish greisen zone devoid of dark green micas. Core			143	0.18		0.001		0.089		0.027	0.018	<1	
				becoming broken.			144	0.12		0.001		0.088		0.023	0.016	1	
							145	0.04		0.0015		0.086		0.026	0.017	1	
83.8	84.2	0.4	100	Grades into dark grey greisen. Core slightly broken.			146	0.03		0.0015		0.081		0.030	0.0185	1	
							147	0.02		0.002		0.081		0.054	0.041	1	
84.2	84.55	0.15	43	Becoming broken light grey weak greisen zone. Possible minor core			148	<0.01		0.0015		0.085		0.035	0.0305	1	
				loss (0.2m). Kaolin veinlets at 45° CA.			149	0.01		0.001		0.090		0.028	0.02	<1	

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DIAMOND DRILL RECORD

HOLE NUMBER : BT101

LOGGED BY : AFR

NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
84.55	86.3	1.75	100	Dark grey granular greisen. Variable amount of quartz and some zones with abundant cassiterite.	
86.3	86.5	0.2	100	Intense carbonate alteration of greisen.	
86.5	87.7	1.2	100	Grey quartz rich granular greisen. Abundant cassiterite in several zones. Core becoming broken.	
87.7	88.4	0.7	100	Very pink and green micropegmatite zone. Core very broken and crumbly.	
88.4	89.9	1.5	100	Variably gradational between dark grey granular greisen and feldspar rich-mica poor rock. Grades into:	
89.9	91.0	1.1	199	Dark grey granular greisen with fine hematite staining. Two veinlets of quartz, 4mm wide at 35° CA.	
91.0	91.6	0.6	100	Lesser alteration. Grey alkali granite-greisen. Grades into:	
91.6	92.9	1.3	100	Granular grey greisen. Carbonate alteration.	
92.9	93.0	0.1	100	10cm intense carbonate mica greisen "vein" with contacts at 85°CA and marked by siderite and uncarbonated coarse mica. Rare coarse cassiterite present.	
93.0	97.45	4.45	100	Zone of variably greisenised and carbonated granular greisen and minor lesser altered alkali granite.	
97.45	98.1	0.65	100	Grades into white mica poor granite greisen.	
98.1	132.0	33.9	100	Monotonous light grey granite greisen.	
132.0	134.6	2.6	100	Grades to dark grey granular greisen and granite-greisen.	
134.6	136.6	2.0	100	Grades to grey granite-greisen.	
136.6	137.1	0.5	100	Dark grey granular greisen.	
137.1	151.0	13.9	100	Monotonous grey granite greisen and granite (weak greisen).	
				END OF HOLE 151m.	

% Sn. FROM	TO	TOTAL	ACID SOL.	* % Cu.	% As.	* %Mn	% Pb.	% Zn.	* %Zn	* g/t Ag	% WO_3
	150	<0.01		0.0015		0.115		0.030	0.022	<1	
150	151	<0.01		0.001		0.115		0.029	0.022	<1	

Sn Assays by Mines Department, Launceston (XRF), also Zn

* Cu, Zn, Ag, Mn assays by Renison (AAS)