RENISON LIMITED - DRILL CORE RECORD BT 100

HOLE NUMBER	BT100
PURPOSE	To test for extensions to Anchor mineralisation
LOCATION	N.E. Anchor Open Cut
COLLAR R.L.	333.82
CO-ORDINATES	5458.9mN 5117.4mE
LENGTH	130m
HOLE SIZE	0 - 21m Tricone - 31.5m NQ -130m BQ
DATE DRILLED	18.12.80 to 5.1.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A. ROSS
COMMENTS	Interval from 50 to 130m assayed. Below 85m, <0.10Sn except for 1m 0.68n from 93 to 94m.

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
	GRID							
0	-	-90	0 - 2.5	2.5	2.5	331.3	0	0
5	-	-90	-29.0	26.5	26.5	304.8	0	0
53	-	-90	-79.5	50.5	50.5	254.3	0	0
106	282	-87	-130.0	50.5	50.4	203.9	2.64	2.64

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				
0.1% Sn cut-off	50	66	16	0.11													
	(263.8RL)	(267.8RL)															
0.1% Sn cut-off	81	84	3	0.15		<0.10				<0.10			2				
	(252.8RL)	(249.8RL)															

NWPS 27344

29068

RENISON LIMITED

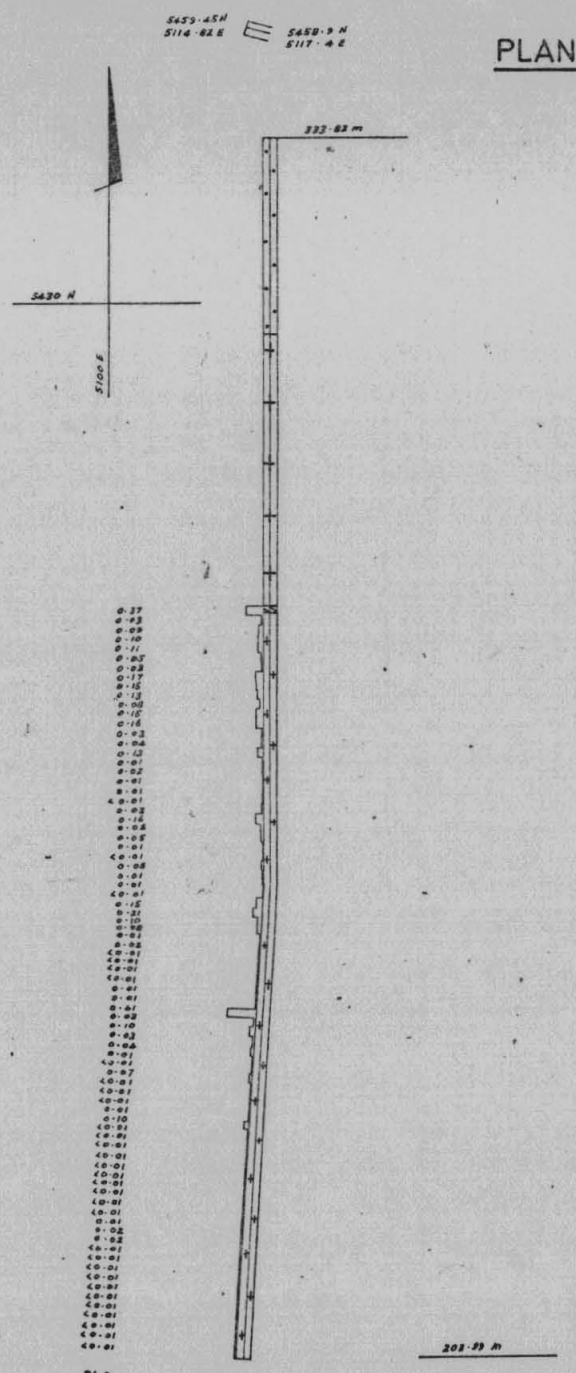
HOLE No. BT 100 SCALE : 0 10 20

DIAMOND DRILL HOLE PLOT

BT 100

5 cm

PLAN



DIP PROFILE

890053

DIAMOND DRILL RECORD

HOLE NUMBER : BT100

LOGGED BY : AFR

NWPS

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	21			NO CORE, TRICONE IN WEATHERED GRANITE.													
21	50			COARSE GRAINED GRANITE.													
50	50.9			CONTACT ZONE.COMPLEX PEGMATITE, LAYERED QUARTZ BIOTITE, AND BIOTITE GRANITE.													
50.9	83			ANCHOR GRANITE - GREISEN													
	83			LOST WATER RETURN.													
83	130			ANCHOR GRANITE, VARIABLE TO GREISEN-GRANITE.													
				DETAILED LOG													
0	21.0	0	0	No recovery. Tricone.													
21.0	29.0	8.0	100	Very crumbly and broken coarse grained adamellite with yellow clays on joints. Less weathered zones have pinked feldspars.													
29.0	33.3	4.3	100	More competent and pinked adamellite.													
33.3	33.6	0.3	100	Zone of cream microgranite. Contacts sharp and about 80° C.A.													
33.6	35.3	1.7	100	Grey to pink coarse grained adamellite. Mottled grey texture common.													
35.3	36.8	1.5	100	Very broken coarse grained adamellite with black biotite? alteration forming a "stringer" texture at 20° CA. Strange? Core broken. Later minor veinlet of quartz at 80° CA.													
36.8	39.7	2.9	100	Less broken, pink coarse grained adamellite with rare microgranite veins at 70° CA. Pronounced pinking.		50	51	0.37									
							52	0.03									
							53	0.09									
39.7	39.9	0.2	100	Grey greisen vein at 45° CA with sericite core. No visible mineralisation.			54	0.10									
							55	0.11									
							56	0.05									
39.9	47.9	8.0	100	Pinked coarse grained adamellite with rare minor greisen-quartz vein, (microgranite). Generally unbroken and competent.			57	0.03									
							58	0.17									
							59	0.15									
							60	0.13									

DIAMOND DRILL RECORD

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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
47.9	50.0	2.1	100	Lesser pinkening. Grey to pink coarse grained adamellite. Last 20cms contains green yellow alteration. Contact marked by 10cm quartz feldspar vein.													
	50			CONTACT AT 50m.		60	61	0.08									
							62	0.15									
50.0	50.9	0.9	100	Contact zone comprising pegmatite and acicular micas and large feldspar phenocrysts, for 20cms. Then there occurs 40cms of white to grey weakly altered granite with erratic nuggets of cassiterite (rare). Then, for 30cms, a zone of layered, banded biotite, quartz feldspar and biotite granite. Layering 90° CA.			63	0.16									
							64	0.03									
							65	0.04									
							66	0.13									
							67	0.01									
							68	0.02									
50.9	56.8	5.9	100	Weakly greisenised granite. White to grey granite with sparse coarse micas. Minor sericite. No visible mineralisation. Moderately broken core.			69	0.01									
							70	"									
							71	<0.01									
							72	0.03		0.0105		0.12		0.023	0.021	3	
56.8	57.1	0.3	100	Grades into greyer, more altered granite greisen. No visible cassiterite.			73	0.16		0.0070		0.105		0.026	0.021	2	
							74	0.05		0.0135		0.065		0.042	0.0315	2	
							75	"		0.11		0.095		0.047	0.0405	18	
57.1	59.9	2.8	100	Gradual change to white cream granite with white feldspars apparent. Weak alteration. No visible mineralisation.			76	0.01		0.007		0.055		0.024	0.0185	2	
							77	<0.01		0.0025		0.095		0.020	0.0145	1	
							78	0.05		0.0045		0.090		0.020	0.0145	1	
59.9	60.7	0.8	100	Gradual change to grey green granular greisen - granite with coarse micas. No obvious mineralisation.			79	0.01		0.0065		0.065		0.022	0.0170	3	
							80	"		0.0085		0.090		0.021	0.0170	2	
							81	<0.01		0.014		0.110		0.023	0.0195	4	
60.7	70.3	9.6	100	Weakly granular greisen granite with feldspars still present though orange brown in colour. Equigranular and with common coarse mica (light green). No obvious mineralisation.			82	0.15		0.008		0.075		0.021	0.0150	2	
							83	0.21		0.0065		0.055		0.016	0.105	2	
							84	0.10		0.0035		0.050		0.015	0.0095	1	
							85	0.08		0.001		0.060		0.016	0.0105	1	
70.3	72.1	1.8	100	As above but less altered. Weak granular granite greisen. Disseminated molybdenite very common between 71.3 and 71.5m.			86	0.01		0.002		0.105		0.022	0.0175	2	
							87	0.02		0.0035		0.055		0.018	0.0110	2	
							88	<0.01		0.0025		0.040		0.009	0.0065	<1	
72.1	73.8	1.7	100	Grades into whitish medium grained granite with weak alteration.			89	"		0.0035		0.115		0.020	0.0195	1	
							90	"		0.0055		0.150		0.019	0.0165	2	
73.8	74.6	0.8	100	Grades into dark grey granular greisen with much coarse brown (sideritic) mica. No visible mineralisation.			91	"		0.0065		0.145		0.021	0.0185	1	
							92	0.01		0.005		0.150		0.023	0.0185	1	
							93	"		0.0025		0.115		0.018	0.0125	1	
74.6	83.0	8.4	100	Grades into fresh granite with very minor alteration. Black-green mica present in otherwise unaltered granite. Very minor lime green sericite. No visible mineralisation.			94	0.61		0.0015		0.09		0.019	0.0135	1	
							95	0.03		0.0015		0.115		0.027	0.0205	<1	
							96	0.10		0.0015		0.12		0.030	0.02	1	
							97	0.03		0.0015		0.135		0.029	0.021	1	
	83			LOST WATER RETURN. No apparent lithological change.			98	0.04		0.0015		0.10		0.022	0.014	1	
							99	0.01		0.0020		0.08		0.018	0.012	<1	

DIAMOND DRILL RECORD

HOLE NUMBER : BT100

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NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
83.0	85.0	2.0	100	Granite with weak lime green sericite. Otherwise unaltered white grey granite.	
85.0	85.9	0.9	100	As above but no green sericite at all.	
85.9	88.2	2.3	100	Gradational change to white grey granite - weak greisen with green sericite.	
88.2	92.2	4.0	100	Grades into zone with very common coarse dark green phlogopite in an otherwise weakly altered granite. Becoming slightly broken with clays on joints.	
92.2	93.4	1.2	100	Gradational change into whitish weakly altered granite. Lesser coarse green mica.	
93.4	95.6	2.2	100	Granite-greisen. Minor lime green sericite. Increase in dark green mica.	
95.6	95.8	0.2	100	Zone without dark green coarse mica.	
95.8	96.1	0.3	100	Intense greisen zone. Mainly dark green phlogopite and sericite. Becoming broken. Gradational. No attitudes available.	
96.1	96.8	0.7	100	As before. Granite - greisen with dark green phlogopite.	
96.8	96.9	0.1	100	Intense phlogopite zone.	
96.9	97.5	0.6	100	Dark grey greisen-granite with coarse mica. Gradational into less altered granite.	
97.5	101.6	4.1	100	Whitish - cream barren, equigranular granite. Minor lime green sericite.	
101.6	104.7	3.1	100	Moderate increase in dark green mica. Weak granite-greisen with minor unaltered zones up to 20cm wide. Clayey joints.	
104.7	105.1	0.4	100	Intense dark green-granular quartz greisen. No visible mineralisation. Gradational boundaries.	
105.1	105.6	0.5	100	Grades to greyish granite-greisen with disseminated cassiterite in last 20 cms.	

FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	* % Cu.	* % As.	* % Mn	* % Pb.	* % Zn.	* % Zn	* g/t Ag	% WO_3
	100	<0.01		0.0015		0.06		0.019	0.0135	1	
	101	0.07		0.0015		0.05		0.016	0.0110	1	
	102	<0.01		0.0015		0.05		0.021	0.0155	1	
	103	"		0.0025		0.085		0.023	0.0160	1	
	104	"		0.0245		0.075		0.15	0.13	5	
	105	0.01		0.018D		0.075		0.37	0.33	3	
	106	0.10		0.022		0.165		0.17	0.16	6	
	107	<0.01		0.0116		0.12		0.055	0.0515	2	
	108	"		0.02		0.087		0.14	0.125	4	
	109	"		0.0105		0.104		0.053	0.045	2	
	110	"		0.002		0.08		0.026	0.018	1	
	111	"		0.0015		0.09		0.023	0.015	<1	
	112	"		0.001		0.055		0.016	0.009	<1	
	113	"		0.001		0.055		0.018	0.0115	<1	
	114	"		0.0015		0.085		0.024	0.0145	<1	
	115	"		0.007		0.080		0.050	0.0420	<1	
	116	"		0.0045		0.075		0.029	0.0225	1	
	117	0.01		0.0325		0.125		0.060	0.0520	6	
	118	0.02		0.088		0.165		0.066	0.058	17	
	119	"		0.042		0.105		0.024	0.22	7	
	120	<0.01		0.065		0.075		0.065	0.061	2	
	121	"		0.002		0.070		0.028	0.0195	<1	
	122	"		0.0015		0.085		0.025	0.0160	<1	
	123	"		0.001		0.110		0.029	0.0215	<1	
	124	"		0.001		0.105		0.025	0.0150	<1	
	125	"		0.0015		0.105		0.022	0.0140	<1	
	126	"		0.0015		0.110		0.020	0.0140	<1	
	127	"		0.001		0.105		0.022	0.0135	<1	
	128	"		0.001		0.090		0.022	0.0150	1	
	129	"		0.001		0.105		0.020	0.013	<1	
	130	"		0.0015		0.140		0.023	0.017	<1	

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

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

89056

DIAMOND DRILL RECORD

HOLE NUMBER : BT100

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
105.6	105.8	0.2	100	Intense dark green phlogopite mica zone with siderite and lime green sericite. No attitudes on contacts. Gradational.													
105.8	108.85	3.05	100	Greyish granite-greisen with granitic texture and coarse dark green micas.													
108.85	109.9	1.05	100	Grades into less altered granite. Whiter.													
109.9	110.6	0.7	100	Darker granite-greisen. Gradational boundaries.													
110.6	112.7	2.1	100	Lighter coloured granite. Weak greisen.													
112.7	114.1	1.4	100	Darker granite-greisen.													
114.1	116.8	2.7	100	Lighter, greyish white granite - weak greisen.													
116.8	118.5	1.7	100	Dark grey more intense greisen granite. Just a granitic texture.													
118.5	130.0	11.5	100	Greyish equigranular granite - weak greisen. Few clayey joints. Mainly lime green sericite, appears barren.													
				END OF HOLE 130m.													