RENISON LIMITED - DRILL CORE RECORD BT 108

HOLE NUMBER	BT108
PURPOSE	To test for extensions to Anchor mineralisation.
LOCATION	Adjacent to Anchor workings
COLLAR R.L.	304.5
CO-ORDINATES	5328.6mN 5003.8mE
LENGTH	71m
HOLE SIZE	0 - 24m Tricone - 28.5m NQ - 71m BQ
DATE DRILLED	27.1.81 to 29.1.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A. ROSS
COMMENTS	Interval from 32m to 71m assayed. Extensive low grade tin mineralisation encountered in alkali granite, below the Poimena Adamellite.

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
	GRID							
0	277	- 65	0 - 16.5	16.5	14.95	289.55	6.97	6.97
33	279	- 67	- 51.5	35.0	32.22	257.33	13.68	20.65
70	283	- 66½	- 71	19.5	17.85	239.48	7.85	28.50

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)?	35(272.4RL)	52(256.6RL)	17(15.8mETT)	0.25		<0.05				<0.05			1				
(0.2% Cut off)	63(246.8)	69(241.1)	6(5.7mETT)	0.27		<0.05				<0.05			<1				
(0.1% Cut off)	34(273.1)	59(250.5)	25(22.6ETT)	0.20		<0.05				<0.05			<1				
(0.1% Cut-off)	63(246.8)	69(241.1)	6(5.7ETT)	0.27		<0.05				<0.05			<1				

NWPS 27344

HOLE No. : BT 108

SCALE : 0 10 20 metres

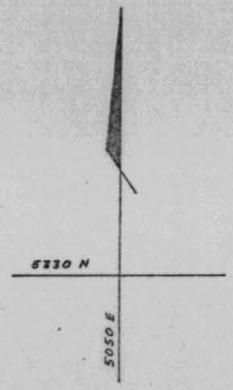
RENISON LIMITED

DIAMOND DRILL HOLE PLOT

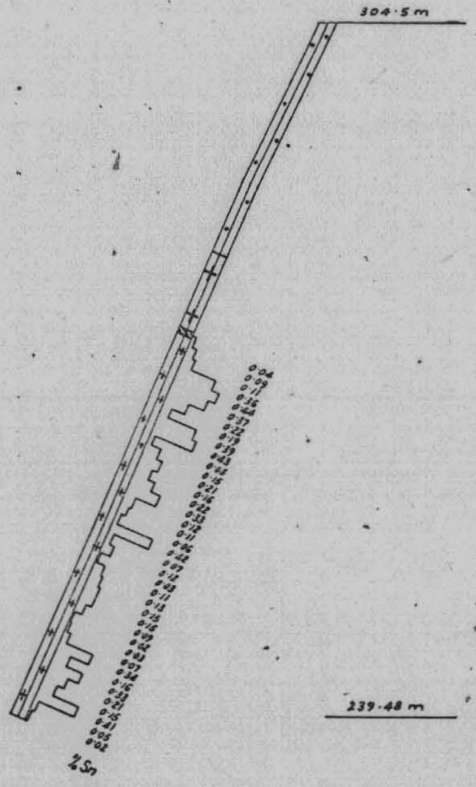
BT 108

5 cm

PLAN



DIP PROFILE



89209

DIAMOND DRILL RECORD

HOLE NUMBER : BT108

LOGGED BY : AFR

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
				SUMMARISED LOG													
0	24			NON CORING.													
24.0	31.63			COARSE GRAINED ADAMELLITE (POIMENA ADAMELLITE).													
31.63	32.4			ALKALI GRANITE-GREISEN, MINOR PEGMATITE (ANCHOR GRANITE).													
32.4	59.0			GRANITE-GREISEN WITH MINOR LESSER ALTERATION.													
59.0	71.0			WEAKLY ALTERED GRANITE TO GRANITE-GREISEN.													
				DETAILED LOG													
0	24.0	0	0	Tricone. No core.													
24.0	26.3	0.6	26.1	Broken weathered porphyritic adamellite.													
26.3	27.0	0.7	100	Full recovery. More competent pink, green, grey weathered porphyritic adamellite.													
27.0	28.5	1.5	100	Pinkened coarse grained P.A. Becoming less pinkened with depth.													
28.5	31.63	3.13	100	Grey slight pink porphyritic adamellite.													
	31.63			CONTACT.		32	33	0.04		0.006		0.09		0.0155		1	
							34	0.09		0.0015		0.138		0.012		<1	
31.63	31.93	0.30	100	Pink towhite pegmatite.. Minor acicular micas.			35	0.11		0.008		0.20		0.0175		2	
							36	0.36		0.018		0.36		0.0255		<1	
31.93	32.0	0.07	100	Segregation or zone of light grey green greisenised alkaline granite.			37	0.44		0.0145		0.245		0.02		2	
							38	0.37		0.0075		0.132		0.0175		1	
32.0	32.08	0.08	100	Pink coarse pegmatite.			39	0.22		0.004		0.092		0.0155		<1	
							40	0.19		0.002		0.082		0.014		<1	
32.08	32.3	0.22	100	Dark grey quartz, with coarse green phlogopite and with minor coarse cassiterite.			41	0.39		0.0025		0.108		0.0145		1	
							42	0.43		0.0035		0.17		0.013		1	
							43	0.05		0.004		0.41		0.0155		1	
32.3	32.42	0.12	100	Zone of layered altered microgranite. Layering 45° CA. Slightly broken. Then into main alkali granite.			44	0.15		0.004		0.207		0.015		1	
							45	0.21		0.009		0.98		0.0255		3	
							46	0.16		0.005		0.181		0.0145		1	
32.42	34.4	1.98	100	Monotonous equigranular granite with variable zones of lesser granite-greisen. Colours white cream to darker grey. Zones of dark green biotite.			47	0.22		0.005		0.104		0.0175		1	
							48	0.33		0.0075		0.087		0.0175		2	
							49	0.12		0.0035		0.069		0.0115		1	

DIAMOND DRILL RECORD

HOLE NUMBER : BT108

LOGGED BY : AFR

NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
34.4	42.4	8.0	100	Monotonous zone of grey green greisen-granite with very minor lesser variations to granite greisen. Scattered throughout are dark green phlogopite. Not granular greisen here at all. Disseminated cassiterite in places. Gradational contacts.	
42.4	45.2	2.8	100	As above but this contains a few irregular veins of pink carbonate? Minor vein of green steatite.	
45.2	50.0	4.8	100	As before. Monotonous equigranular greisen granite (grey green) to granite greisen. Overall there may be lesser alteration. Disseminated dark green biotite (no veins of greisen). Maybe some disseminated cassiterite. Rare sulphides.	
50.0	58.9	8.9	100	As before. Perhaps lesser alteration. Lime green sericite more common.	
58.9	59.05	0.15	100	Increase in dark green phlogopite in an intense mica greisen vein. Patches of carbonate.	
59.05	60.2	1.15	100	As before grey green greisen granite.	
60.2	61.4	1.2	100	Few clayey joints in granite greisen.	
61.4	63.1	1.7	100	More competent granite greisen.	
63.1	65.0	1.9	100	More joints with clayey zones.	
65.0	66.1	1.1	100	Increase in quartz content. Gradational. Greisen-granite. Disseminated green phlogopite.	
66.1	71.0	4.9	100	Back to grey light green granite greisen to weak greisen granite. Broken with clayey joints from 69m. Rare white unaltered? patch at 69.5m.	
				END OF HOLE	

FROM	TO	% Sn TOTAL	% Sn ACID SOL.	* % Cu.	* % As.	* % Mn	* % Pb.	* % Zn.	* % Bi.	* g/t Ag	* % WO_3
	50	0.11		0.0015		0.068		0.0095		<1	
	51	0.06		0.001		0.052		0.0085		<1	
	52	0.42		0.001		0.057		0.01		<1	
	53	0.07		0.0015		0.07		0.0115		<1	
	54	0.12		0.001		0.062		0.011		<1	
	55	0.03		0.0015		0.071		0.0155		<1	
	56	0.11		0.001		0.057		0.0115		<1	
	57	0.13		0.001		0.058		0.0105		<1	
	58	0.15		0.001		0.048		0.01		<1	
	59	0.15		0.001		0.065		0.013		<1	
	60	0.09		0.001		0.068		0.014		<1	
	61	0.02		0.0015		0.074		0.0145		<1	
	62	0.03		0.0015		0.081		0.0175		<1	
	63	0.07		0.0025		0.079		0.0145		<1	
	64	0.34		0.0055		0.073		0.017		1	
	65	0.16		0.0125		0.071		0.0135		2	
	66	0.33		0.011		0.074		0.016		1	
	67	0.21		0.0065		0.063		0.0135		1	
	68	0.15		0.002		0.061		0.011		<1	
	69	0.41		0.0015		0.048		0.0095		<1	
	70	0.05		0.0035		0.062		0.011		1	
	71	0.02		0.005		0.091		0.017		1	

Sn Assays by Mines Dept., Launceston (XRF)

Cu, Zn, Ag, Mn ASSAYS BY RENISON (AAS)