RENISON LIMITED - DRILL CORE RECORD BT 138

HOLE NUMBER	BT 138
PURPOSE	To test for extensions to Anchor mineralization
LOCATION	South east of Anchor Workings
COLLAR R.L.	257.22
CO-ORDINATES	5149.18mN 5011.46mE
LENGTH	89m
HOLE SIZE	0 - 13m Tricone - 18m NQ - 89m BQ
DATE DRILLED	7.5.81 to 19.5.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS
COMMENTS	Interval from 28m to 89m assayed, only every third metre No evidence of pegmatitic lithologies or significant alteration/cassiterite/sulphide mineralization as in holes BT 69, 86, 109

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
	GRID		0			257.22		
0	-	-90	89			168.22		
42	0.20	-89.0						
89	0.03	-89.75						

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			

NWPS 27344

89 2136

HOLE No. BT 138

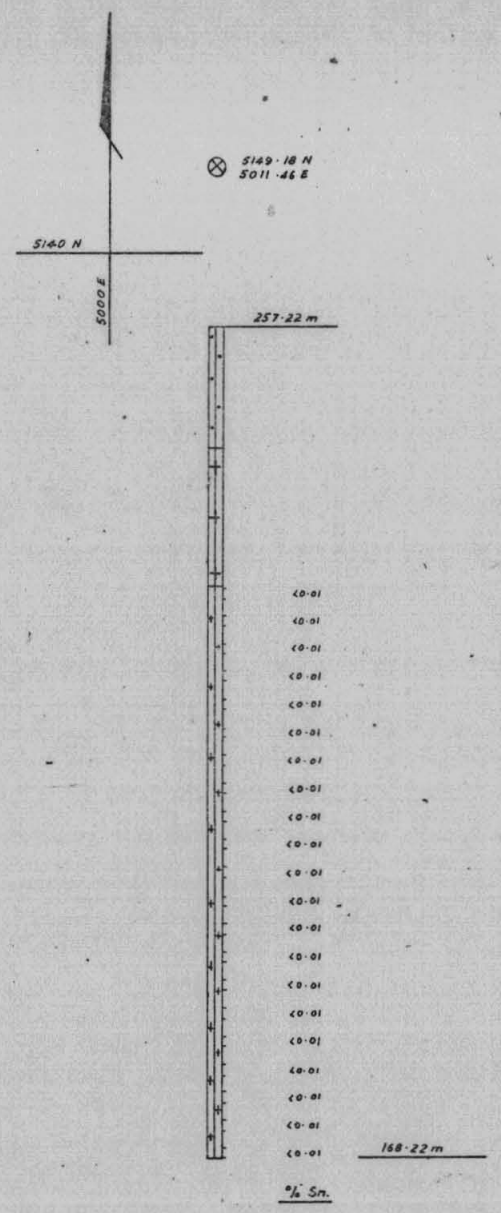
SCALE : 0 10 20 FT

RENISON LIMITED

DIAMOND DRILL HOLE PLOT

BT 138

5 cm



PLAN

DIP PROFILE

892137

DIAMOND DRILL RECORD

HOLE NUMBER : BT 138

LOGGED BY : AFR

MWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
				SUMMARISED LOG	
0	13			Non-coring. Probably porphyritic Adamellite.	
13	27.6			Weathered to fresh porphyritic adamellite (Poimena Adamellite).	
	27.6			Contact	
27.6	89.0			Mainly medium grained alkali granite with aplitic tendency near upper contact. No significant alteration. (Anchor Granite).	
				DETAILED LOG	
0	13	0	0	No recovery. Tricone.	
13	16.5	3.5	100	Fresh to slightly weathered grey microgranite with xenoliths of porphyritic adamellite up to 30cms in length. Xenoliths comprise only 5% of core.	
16.5	27.6	11.1	100	Pink to light green slightly argillised porphyritic adamellite. Rare biotite aplite segregation.	
27.6	29.9	2.3	100	Weakly layered aplite with the first metre an intense brick red colour. Grades into a grey-white aplite.	
29.9	51.7	21.8	100	Grades into grey-cream equigranular fine to medium grained unaltered alkali granite with zones of weak magmatic pinkening. From 43 to 51.7m there are common fluorite/sericite veinlets. No obvious mineralization or alteration.	
51.7	89.0	37.3	100	Grades into a medium grained equigranular alkali granite. Mainly cream coloured with minor pinkened and reddened zones, especially from 77m. From 62.5 to 71.4 are zones with fluorite/sericite veinlets. No obvious mineralization or alteration.	
				END OF HOLE	

% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
28	29	<0.01									
31	32	<0.01									
34	35	"									
37	38	"									
40	41	"									
43	44	"									
46	47	"									
49	50	"									
52	53	"									
55	56	"									
58	59	"									
61	62	"									
64	65	"									
67	68	"									
70	71	"									
73	74	"									
76	77	"									
79	80	"									
82	83	"									
85	86	"									
88	89	"									

Sn assays by Mines Dept. Launceston (XRF)

89263