RENISON LIMITED - DRILL CORE RECORD BT 140

HOLE NUMBER	BT 140
PURPOSE	To test for extensions of Anchor mineralization
LOCATION	South east of Anchor workings
COLLAR R.L.	278.85
CO-ORDINATES	5194.82mN 5104.83mE
LENGTH	105m
HOLE SIZE	0 - 18m Tricone - 24m NQ -105m BQ
DATE DRILLED	21.5.81 to 26.5.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS
COMMENTS	No significant zone of alteration/ mineralization was encountered. Interval 38 to 105m assayed, every third metre.

SURVEY Depth	SURVEY Bearing	SURVEY Dip	From - To	Distance D	VERTICAL D.Sin.Dip	VERTICAL R.L.	HORIZONTAL D.Cos.Dip	HORIZONTAL Prog. Total
	GRID					278.85		
0	-	- 90°	0 - 26.0	26.0	26.0	252.85	0	0
52	malfunotion	(- 88.5)	-78.5	52.5	52.48	200.37	1.37	1.37
105	224	- 87°	-105.0	26.5	26.46	173.91	1.39	2.76

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS Sn.	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO_3	Ag g/t				B.C.A.

NWFS 27344

HOLE No.: BT 140

SCALE: 0 10 20 metres

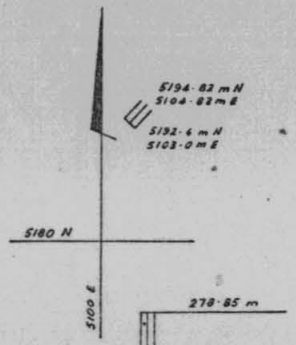
RENISON LIMITED

DIAMOND DRILL HOLE PLOT

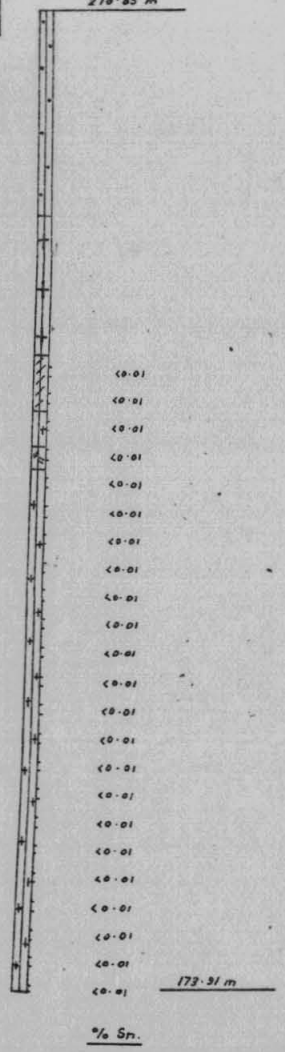
BT 140

5 cm

PLAN



DIP PROFILE



8921144

DIAMOND DRILL RECORD

HOLE NUMBER : BT 140

LOGGED BY : AFR

NWTS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
				SUMMARISED LOG	
0	22.0			NON-CORING. PROBABLY PORPHYRITIC ADAMELLITE.	
22.0	36.9			MAINLY COARSE GRAINED PORPHYRITIC ADAMELLITE, MINOR MICROGRANITE.	
				RARE GREISEN ALTERATION. (POIMENA ADAMELLITE).	
	36.9			CONTACT.	
36.9	43.0			CONTACT ZONE CONSISTING OF APLITE, MINOR ALTERATION.	
43.0	46.9			FINE TO MEDIUM GRAINED ALKALI GRANITE (ANCHOR GRANITE).	
46.9	49.2			ALTERED DOLERITE?	
49.2	105.0			ESSENTIALLY UNALTERED MEDIUM GRAINED ALKALI GRANITE.	
				DETAILED LOG	
0	18	0	0	Tricone. No recovery.	
18	22.8	0.3	6	Fragments of weathered fine grained granite and rubble.	
22.8	36.9	14.1	100	Poimena Adamellite. Pink-grey fresh to slightly argillised coarse	
				grained porphyritic adamellite with minor zones of weak greisening	
				and rare broken, weathered zones (to 27m). Slight yellow clay	
				alteration of feldspars.	
	36.9			CONTACT. Sharp, with no pegmatite.	
36.9	43.0	6.1	100	Zone of pink very fine grained aplitic rock, perhaps partially	
				derived from P.A. Minor grey zones. Not alkali granite. From	
				37.3 to 38.0m is a very fine grained dark grey greisen zone. Weak	
				pegmatitic rock from 42.4 to 42.7m with slight pinkening. Overall	
				no layering.	
43.0	46.9	3.9	100	Grades into fine to medium grained equigranular pink-cream alkali	
				granite. No significant alteration. Rare fluorite veinlets at 45°	
				CA. Common clay joints.	
46.9	49.2	2.3	100	Zone of white speckled rock to 47.4m, then massive lime green clay	
				to 49.1m, then back to speckled rock. May be altered dolerite dyke	

% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
38	39	<0.01									
41	42	"									
44	45	"									
47	48	"									
50	51	"									
53	54	"									
56	57	"									
59	60	"									
62	63	"									
65	66	"									
68	69	"									
71	72	"									
74	75	"									
77	78	"									
80	81	"									
83	84	"									
86	87	"									
89	90	"									
92	93	"									
95	96	"									
98	99	"									
101	102	"									

DIAMOND DRILL RECORD

HOLE NUMBER : BT 140

LOGGED BY : APR

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
				and contact intrusive effects on alkali granite. Rare zones of disseminated fluorite.		104	105	<0.01									
							Sn assays by Mines Dept., Launceston										
49.2	50.1	0.9	100	Pinkish clay altered alkali granite - similar to contact rock in BT 137 (i.e. alkali granite below contact).													
50.1	53.5	3.4	100	Cream pink, fine to medium grained equigranular alkali granite without significant alteration.													
53.5	55.5	2.0	100	Cream to grey green weak granite-greisen with several low angle (0-10° CA) quartz-mica veinlets (to 10mm) carrying dark green mica. Veinlets cause greisening of alkali granite country rock. Trace fluorite associated with veinlets. No cassiterite seen.													
55.5	57.0	1.5	100	Continuing cream to cream-pink medium grained alkali granite with rare quartz veinlets as before.													
57.0	57.1	0.1	100	Massive quartz vein at 30° CA with very fine aplitic material on lower contact.													
57.1	61.65	4.55	100	Cream to pinkish-green medium grained alkali granite with very rare low angle (25°CA) quartz veinlets. Trace fluorite on joints. No significant alteration.													
61.65	62.0	0.35	100	Grades into very fine grained equigranular alkali granite.													
62.0	72.5	10.5	100	Grades back to monotonous grey-cream medium grained equigranular alkali granite without significant alteration. Rarely there is sericite fluorite material on joints.													
72.5	72.6	0.1	100	Zone of grey-cream aplite with large phenocrysts of pink feldspar on margins. Definite sharp contacts at 40° CA. No obvious mineralization.													
72.6	105	32.4	100	Back into monotonous cream-grey, occasionally very light pink medium grained alkali granite without significant alteration. Few sericitic/fluorite joints.													
				END OF HOLE 105m.													