NISON LIMITED - DRILL CORE RECORD BT 131

HOLE NUMBER	BT 131
PURPOSE	To test for extensions to Anchor mineralization
LOCATION	North west of Anchor Open Cut
COLLAR R.L.	300.09
CO-ORDINATES	5271.15mN 4542.60mE
LENGTH	80m
HOLE SIZE	0 - 3m Tricone -24m NQ - 80m BQ
DATE DRILLED	13.4.81 to 14.4.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A. ROSS
COMMENTS	Interval from 60.7 to 80m assayed No significant tin mineralization encountered

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
	GRID					300.09		
0	-	-90	0 - 20	20	20	280.09	0	0
40	271	-88.25	20 - 60	40	39.98	240.11	1.22	1.22
80	262	-87.00	60 -80	20	19.973	220.14	1.05	2.27

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

89219

HOLE No.: BT 131

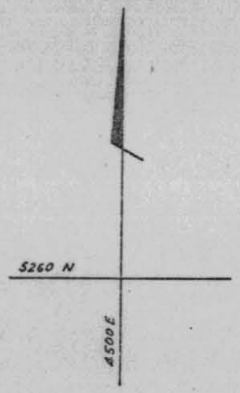
SCALE: 0 10 20 metres

RENISON LIMITED

DIAMOND DRILL HOLE PLOT

BT 131

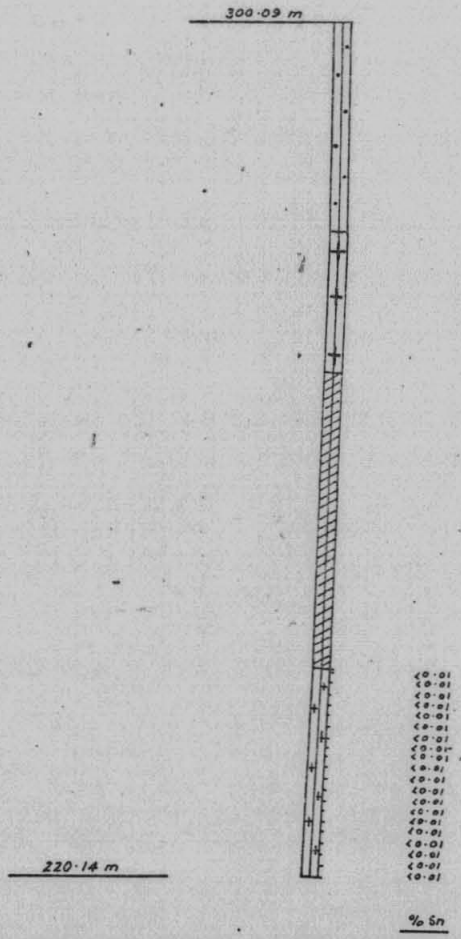
5 cm



5270·8 N
4540·3 E

5271·15 N
4542·60 E

PLAN



DIP PROFILE

89-1295

DIAMOND DRILL RECORD

HOLE NUMBER : BT 131

LOGGED BY : AFR

wwps

INTERVAL (m) FROM	INTERVAL (m) TO	RECOVERY m	RECOVERY %	DESCRIPTION	FORM.	% Sn. FROM	% Sn. TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
				SUMMARISED LOG													
0	19.8			NON-CORING AND FRAGMENTS OF FRESH TO WEATHERED PORPHYRITIC ADAMELLITE, MICROGRANITE, QUARTZ VEINS.													
19.8	32.9			FRESH PORPHYRITIC ADAMELLITE WITH MINOR ZONES OF FLOW BRECCIA. (POIMENA ADAMELLITE).													
	32.9			CONTACT													
32.9	60.7			GREY TO LIGHT BROWN LAYERED APLITE WITH ZONES OF REMOBILISED PORPHYRITIC ADAMELLITE AS XENOLITHS.													
	60.7			CONTACT													
60.7	80.0			ALKALI GRANITE WITH WEAK TO NIL ALTERATION. PEGMATITE NEAR UPPER CONTACT. (ANCHOR GRANITE).													
				DETAILED LOG													
0	3	0	0.0	No recovery, tricone.													
3.0	19.8	5.0	29.8	Very low recovery. Pinkish weathered to fresh porphyritic adamellite. Several fragments show vertical quartz veins. Core very broken.													
19.8	26.0	6.2	100	Full recovery. Mainly blue grey fresh porphyritic adamellite and minor zones of orange limonitic, weathered porphyritic adamellite. Rare microgranite veins.													
26.0	32.9	6.9	100	Blue grey fresh porphyritic adamellite with minor zones of a fluid flow texture with flow brecciation. Grades into different lithology with much broken core.													
	32.9			CONTACT.													
32.9	40.5	7.6	100	Core mainly broken. Grey to light brown, exceedingly fine grained microaplite. Very siliceous. Unusual texture as if partly mixed with porphyritic adamellite. Some fragments show occasional layering at 0° CA but the layering is variable.													
40.5	42 9	2 4	100	Grey to light brown microaplite. Not as broken. Spotted with weak													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 131

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NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
42.9	43.1	0.2	100	Zone of fluidised? texture of porphyritic adamellite. Very unusual texture. Sharp contacts. Xenolith.	
43.1	45.4	2.3	100	Back to grey brown microaplite.	
45.4	46.7	1.3	100	Xenoliths of fluidised porphyritic adamellite with vein of pinkish microgranite cutting across at 35° CA. Contacts of xenolith are sharp and at 40° CA.	
46.7	50.8	4.1	100	Grey to light brown finely layered, (variable), microaplite.	
50.8	51.9	1.1	100	Xenolith of pinkish porphyritic adamellite. Normal texture. Pinked.	
51.9	54.8	2.9	100	Microaplite. Variably finely layered.	
54.8	60.7	5.9	100	Extensive xenolithic zone of fluidised altered porphyritic adamellite. Lightly pinked from 58m.	
	60.7			CONTACT	
60.7	61.0	0.3	100	Zone of mixed pegmatite and alkali granite.	
61.0	62.0	1.0	100	Cream white alkali granite with little alteration.	
62.0	63.5	1.5	100	Zone of mixed massive quartz and minor white feldspar (pegmatite?). Minor greisen-granite in first 20cms.	
63.5	64.5	1.0	100	Grades into layered and then massive cream microgranite and alkali granite mixture. Minor fluorite, sericite.	
64.5	80.0	15.5	100	Medium grained equigranular alkali granite. Core broken from 68 to 73m. Contact irregular at 30° CA (at 63.5m).	
				END OF HOLE	

% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
60.7	61	0.01									
	62	"									
	63	"									
	64	"									
	65	"									
	66	"									
	67	"									
	68	"									
	69	"									
	70	"									
	71	"									
	72	"									
	73	"									
	74	"									
	75	"									
	76	"									
	77	"									
	78	"									
	79	"									
	80	"									

Sn assays by Mines Dept., Launceston (XRF)