RENISON LIMITED - DRILL CORE RECORD BT 143

HOLE NUMBER	BT 143	SURVEY Depth	SURVEY Bearing	SURVEY Dip	From – To	Distance D	VERTICAL D.Sin.Dip	VERTICAL R.L.	HORIZONTAL D.Cos.Dip	HORIZONTAL Prog. Total
PURPOSE	To test for extensions of Anchor mineralization		GRID							
		0	–	-90°						
		34	213.5	-89°						
LOCATION	East of Anchor workings	78	196	-88.25°						
		120	171	-89°						
COLLAR R.L.	293.65									
CO-ORDINATES	5266.55mN 5062.26mE									
LENGTH	120m									
HOLE SIZE	0 – 9m Tricone 9 – 15m NQ 15 – 120m BQ									
DATE DRILLED	3.6.81 to 4.6.81									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	A.F. ROSS									
COMMENTS	Interval from 43m to 120m assayed, although only every third metre from 84 to 120m. Zone of low grade tin mineralization beneath adamellite, with anomalous levels of Ag. Silver assays are not shown on 1:500 N.E. Section in 1981 report. (GR 16/9/81)									

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.
0.1% Cut-off	47	57	10	0.12		0.148		-		0.012			17				
(patchy)	(246.7RL)	(236.7RL)															

NWPS 27344

89215

RENISON LIMITED

HOLE No.: BT 143

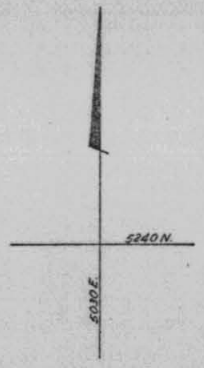
SCALE: 0 10 20 metres

DIAMOND DRILL HOLE PLOT

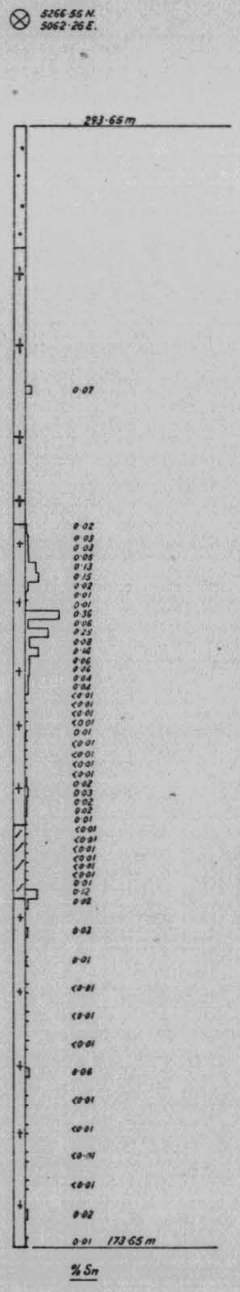
BT 143

5 cm

PLAN



DIP PROFILE



89215G

DIAMOND DRILL RECORD

HOLE NUMBER : BT143

LOGGED BY : AFR

KWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	FROM	TO	% Sn TOTAL	% Sn ACID SOL	% Cu.	% As.	% Mn	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
				SUMMARISED LOG		28.1	28.9	0.07									
0	13.0			NON-CORING AND LOW RECOVERY OF PORPHYRITIC ADAMELLITE.		43	44	0.02		0.16		0.04		0.007		13	
						44	45	0.03		0.112		0.06		0.009		8	
13.0	43.1			MAINLY PORPHYRITIC ADAMELLITE WITH MINOR ZONES OF ALTERATION, ALKALI		45	46	0.03		0.272		0.05		0.045		33	
				GRANITE. (POIMENA ADAMELLITE).		46	47	0.05		0.15		0.08		0.065		20	
						47	48	0.13		0.297		0.065		0.065		44	
	43.1			CONTACT.		48	49	0.15		0.209		0.04		0.0065		27	
						49	50	0.02		0.128		0.04		0.008		14	
43.1	74.7			VARIABLY ALTERED ALKALI GRANITE, RANGING TO GREISEN-GRANITE WITH		50	51	0.01		0.053		0.035		0.006		8	
				MINOR ZONES OF INTENSE BORNITE MINERALISATION. (ANCHOR GRANITE).		51	52	0.01		0.03		0.035		0.008		3	
						52	53	0.36		0.241		0.06		0.017		20	
	74.7			CONTACT		53	54	0.06		0.092		0.045		0.014		8	
						54	55	0.25		0.106		0.05		0.0125		11	
74.7	82.63			UNUSUAL ZONE OF FELDSPAR?BIOTITE ROCK, MINOR ALKALI GRANITE-GREISEN		55	56	0.08		0.161		0.055		0.0145		16	
				MINOR PEGMATITE.		56	57	0.14		0.160		0.06		0.0145		18	
						57	58	0.06		0.047		0.05		0.012		5	
82.63	120.0			MAINLY UNALTERED ALKALI GRANITE. MINOR GRANITE-GREISEN.		58	59	0.06		0.035		0.045		0.0105		4	
						59	60	0.04		0.035		0.045		0.01		4	
						60	61	"		0.033		0.03		0.0056		2	
				DETAILED LOG		61	62	<0.01									
						62	63	"									
0	9.0	0	0	Tricone. No recovery. Weathered porphyritic adamellite.		63	64	"									
						64	65	"									
9.0	13.0	1.0	25.0	Brown limonitic crumbly porphyritic adamellite.		65	66	0.01									
						66	67	<"									
13.0	18.0	5.0	100	Fresh, blue-grey porphyritic adamellite.		67	68	"									
						68	69	"									
18.0	18.2	0.2	100	Unusual texture in P.A. Layered biotite, quartz veins at 45° C.A.		69	70	"									
				Quartz veins about 1cm wide.		70	71	0.02									
						71	72	0.03									
18.2	23.5	5.3	100	Fresh blue-grey porphyritic adamellite.		72	73	0.02									
						73	74	0.02									
23.5	24.25	0.75	100	Vein, dykelet of white aplite with spotted biotite, 30° C.A. Sharp		74	75	0.01									
				contacts.		75	76	<"									
						76	77	"									
24.25	27.5	2.25	100	Blue grey fresh porphyritic adamellite. Minor, rare greisen zones		77	78	"									
				up to 5cm wide.		78	79	"									
						79	80	"									
27.5	28.1	0.6	100	Pinkened porphyritic adamellite.		80	82	"									
						81	82	0.01									
28.1	28.9	0.8	100	Zone of dark grey green greisen derived from alkali granite?		82	83	0.12									
				Includes 10cm of quartz-mica rock. Trace bornite. Contacts are		83	84	0.02									

DIAMOND DRILL RECORD

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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
				sharp, 80-90° C.A.		86	87	0.03									
28.9	29.5	0.6	100	Pinkened porphyritic adamellite.		89	90	0.01									
29.5	32.4	2.9	100	Blue-grey porphyritic adamellite.		92	93	<0.01									
32.4	35.5	3.1	100	Slight pink - grey P.A.		95	96	"									
35.5	36.7	1.2	100	Pronounced pinkening of P.A. with 5cm pegmatite at base.		98	99	"									
36.7	37.1	0.4	100	Zone of granite - greisen with hematite, sericite micas.		101	102	0.06									
37.1	38.0	0.9	100	Back into pinkened, crumbly P.A.		104	105	<0.01									
38.0	38.7	0.7	100	Pink-grey competent P.A.		107	108	"									
38.7	40.7	2.0	100	Increased pinkening of P.A.		110	111	"									
40.7	41.8	1.1	100	Porphyritic adamellite, but very pink with micas altered to red-brown mineral (hematite?). Rare pegmatite zone, 5cms wide.		113	114	"									
						116	117	0.02									
41.8	43.1	1.3	100	Still in porphyritic adamellite, however the texture is becoming diffuse and pink-grey colour. Common green clay alteration of feldspars. Pegmatite in last 20 cms.		119	120	0.01									
						Sn ASSAYS BY MINES DEPARTMENT LAUNCESTON (XRF)											
	43.1			CONTACT		Cu, Zn, Ag ASSAYS BY RENISON (MS).											
43.1	43.8	0.7	100	Pink to grey-cream unusual textured alkali greisen-granite. Sericite common.													
43.8	44.6	0.8	100	Grades into very dark grey green siliceous greisen with abundant bornite.													
44.6	45.6	1.0	100	Grades into pink-cream, greisen-granite.													
45.6	48.6	3.0	100	Grades back into very dark grey green greisen with disseminated coarse bornite. Very coarse, but sparse, phlogopite.													
48.6	49.5	0.9	100	Grades into cream-grey greisen-granite.													
49.5	52.3	2.8	100	As before, greisen-granite with pronounced pinkening. Unusual mica texture. Minor sericite.													

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DIAMOND DRILL RECORD

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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
52.3	56.5	4.2	100	Grades into grey-green to grey-cream variably altered, greisen-granite to greisen. Rare to trace sulphides. No obvious cassiterite.													
56.5	68.4	11.9	100	Grades into medium grained alkali granite to greisen-granite with diffuse altered texture. Rare occurrence of bornite, chalcopyrite associated with grey mica blotches. Sparse, minor zones of pink-cream granite greisen.													
68.4	69.0	0.6	100	Grades into fine grained lime green-cream feldspar rock with sparse disseminated micas.													
69.0	74.4	5.4	100	Grades back into weak but pervasively altered greisen-granite. Trace sulphides associated with micas. Similar to BT 109?													
74.4	74.7	0.3	100	Pegmatite zone.													
	74.7			CONTACT. LITHOLOGICAL CHANGE.													
74.7	81.5	6.8	100	Pronounced zone of cream fine grained feldspar rock, studded with black biotite. No obvious mineralisation. From 79.6m to 79.8m is greenish greisening style alteration. In last metre of the zone is a gradual reappearance of a granitic texture and weak sericitic alteration.													
81.5	81.53	0.03	100	Mass of fine chalcopyrite, pyrite in altered alkali greisen-granite.													
81.53	82.6	0.07	100	Grey-cream diffuse textured greisen-granite.													
82.6	82.63	0.03	100	Pegmatite zone. Grades into:													
82.63	83.1	0.47	100	Grey-cream diffuse textured greisen-granite.													
83.1	92.2	9.1	100	Grades into alkali granite with little alteration. Common clayey joints often at 0° C.A.													
92.2	102.8	10.6	100	Pink-cream alkali granite with minor to rare zones of pinkening down to 96.2m. Lesser sericite clays on joints.													
102.8	103.1	0.3	100	Sharp change. Zone of mottled green-grey weakly layered (45° CA) feldspathic aplite rock.													

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NWFS

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
103.1	105.8	2.7	100	Sharply back into pink-cream grey alkali granite. Core is very broken after 104.3m due to clays on joints.													
105.8	106.8	1.0	100	Zone of slight greisen alteration. Grey-green granite-greisen.													
106.8	120.0	13.2	100	Cream-pink alkali granite with common sericite clay joints resulting in broken core. Rare to minor aplite dykes up to 10cm wide and commonly at 30° CA. No obvious mineralisation or significant textural alterations.													
				END OF HOLE													