

RENISON LIMITED - DRILL CORE RECORD BT 110

HOLE NUMBER	BT110	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D. Sin. Dip	R.L.	D. Cos. Dip	Prog. Total
PURPOSE	To test extensions to Anchor mineralisation.	0		-90						
		62								
		Camera malfunction!!								
LOCATION	Adjacent to Anchor Workings	No survey								
COLLAR R.L.	264.1									
COORDINATES	5276.33N 4921.76E									
LENGTH	62m									
HOLE SIZE	0 - 6m NQ 6 - 62m BQ									
DATE DRILLED	4.2.81 to 5.2.81									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	A. ROSS									
COMMENTS	Extensive zones of low grade tin mineralisation encountered below Poinena Adamellite.									

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)	8(256.1RL)	13(251.1RL)	5	0.23													
(0.2% Cut off)	31(233.1)	35(229.1)	4	0.25													
(0.2% Cut off)	41(223.1)	46(218.1)	5	0.40													
(0.1% Cut off)	30(234.1)	46(218.1)	16	0.23													

DIAMOND DRILL RECORD

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NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.										
FROM	TO	m	%			FROM	TO	% Sn.	ACID SOL.	% Cu.	% As.	% Mn.	% Pb.	% Zn.	% Bi.
<u>SUMMARISED LOG</u>															
0	4.6			WEATHERED COARSE GRAINED ADAMELLITE, PEGMATITE, MICROGRANITE (POIMENA ADAMELLITE).											
4.6	49.2			VARIABLY ALTERED ALKALI GRANITE, RANGING FROM GRANITE GREISEN TO GRANULAR GREISEN. DISSEMINATED CASSITERITE ERRATICALLY DISTRIBUTED (ANCHOR GRANITE).											
49.2	62.0			WEAKLY ALTERED GRANITE TO GRANITE-GREISEN.											
<u>DETAILED LOG</u>															
0	4	1.5	37.5	Low recovery. Broken, weathered P.A.											
4.0	4.6	0.6	100	Broken fragments, pegmatite, alkali granite microgranite.											
	4.6			CONTACT.	4.6	5	<0.01	0.0105	0.03	0.006				(1)	
						6	0.07	0.016	0.04	0.0125				(2)	
4.6	5.5	0.9	100	Pink to pale alkali granite-weak greisen.		7	0.06	0.009	0.035	0.0115				(1)	
						8	0.04	0.0095	0.035	0.0105				(1)	
5.5	6.0	0.5	100	Grades into dark grey greisen to greisen-granite.		9	0.36	0.0085	0.035	0.0115				(1)	
						10	0.21	0.0025	0.035	0.0115				(2)	
6.0	25.5	19.5	100	Pale white to cream weak greisen-granite. Monotonous equigranular. Very rare pegmatite segregations or 'blotch' with sulphide trace. Few clayey joints.		11	0.10	0.0025	0.03	0.0125				(1)	
						12	0.22	0.0025	0.035	0.0130				(1)	
						13	0.27	0.014	0.04	0.0125				(2)	
						14	0.05	0.005	0.03	0.0110				(1)	
25.5	30.6	5.1	100	Grades into grey granular quartz-greisen with no visible cassiterite.		15	0.03	0.0085	0.03	0.0105				(1)	
						16	"	0.007	0.03	0.009				(1)	
30.6	31.0	0.4	100	'Bleached' zone of granular greisen.		17	0.02	0.0045	0.03	0.0085				(1)	
						18	0.03	0.0055	0.03	0.01				(1)	
31.0	38.9	7.9	100	Zone of monotonous granular greisen with variable (less or more) alteration. Minor disseminated cassiterite.		19	<0.01	0.0095	0.03	0.0105				(1)	
						20	0.01	0.01	0.03	0.01				(1)	
						21	0.02	0.01	0.03	0.0085				(1)	
38.9	40.5	1.6	100	Pale zone of lesser altered granular greisen.		22	"	0.005	0.03	0.0085				(1)	
						23	0.05	0.003	0.03	0.0085				(1)	
40.5	41.2	0.7	100	Intense dark grey greisen. Abundant green phlogopite and disseminated cassiterite.		24	0.04	0.0015	0.03	0.009				(1)	
						25	0.02	0.002	0.035	0.0095				1	
						26	"	0.0125	0.04	0.0160				2	
41.2	43.5	2.3	100	Slightly less intense granular greisen.		27	0.03	0.01	0.085	0.0210				2	
						28	"	0.01	0.095	0.0250				2	
43.5	45.0	1.5	100	Granular greisen grading to granite-greisen.		29	0.02	0.002	0.07	0.0150				1	

892102

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INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.		%		%		%				
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% Mn	% Pb.	% Zn.	% Bi.	g/t Ag
45.0	49.2	4.2	100	Intense grey granular greisen.		29	30	0.02		0.002		0.075		0.0175		1
							31	0.17		0.002		0.065		0.0165		1
49.2	51.3	2.1	100	Lesser altered granite-greisen.			32	0.23		0.0015		0.08		0.0150		1
							33	0.22		0.002		0.075		0.0165		1
51.3	52.0	0.7	100	Intense grey-green granite greisen.			34	0.21		0.002		0.08		0.014		2
							35	0.32		0.0015		0.055		0.0245		2
52.0	53.2	1.2	100	Few clayey veinlets on joints. Grey granite greisen.			36	0.06		0.0015		0.05		0.0145		1
							37	0.11		0.0015		0.06		0.016		1
53.2	56.0	2.8	100	Grey granite-greisen to greisen. Occasional clayey joints.			38	0.08		0.0015		0.07		0.016		1
							39	0.07		0.0025		0.08		0.0185		3
56.0	62.0	6.0	100	Grey monotonous granite-greisen to greisen. No visible cassiterite.			40	0.04		0.0015		0.075		0.016		2
							41	0.11		0.0015		0.095		0.0185		1
				END OF HOLE 62m			42	0.59		0.0015		0.125		0.024		1
							43	0.36		0.0015		0.155		0.026		1
							44	0.09		0.0015		0.090		0.017		1
							45	0.70		0.0015		0.07		0.012		1
							46	0.27		0.0015		0.240		0.0185		1
							47	<0.01		0.0015		0.130		0.02		1
							48	0.01		0.0015		0.175		0.0245		1
							49	0.02		0.0015		0.110		0.0295		1
							50	<0.01		0.001		0.05		0.012		1
							51	"								
							52	0.04								
							53	0.01								
							54	<0.01								
							55	"								
							56	"								
							57	"								
							58	"								
							59	"								
							60	0.01								
							61	<0.01								
							62	"								

Sn Assays by Mines Dept., Launceston (var)

* Cu, Zn, Ag, Mn assays by Renison (MS).
 (-) denotes re-assay.

892103