

RENISON LIMITED - DRILL CORE RECORD

BT 98

HOLE NUMBER	BT98	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To test for extensions to NE of Anchor mineralisation		GRID							
		0	-	-90	0 - 2.5	2.5	2.5	335.0	0	0
		5	-	-89	-32.5	30.0	30.0	305.0	0.5	0.5
LOCATION	N.E. Anchor Open Cut.	60	197.5	-88	-90.0	57.5	57.46	247.53	2.01	2.51
		120	202	-88	-123.1	33.1	33.08	214.46	1.16	3.67
COLLAR R.L.	337.50									
CO-ORDINATES	5543.4mN 5139.3mE									
LENGTH	123.1m									
HOLE SIZE	0 - 4.0m Tricone -15.5m NQ -123.1m BQ									
DATE DRILLED	8.12.80 to 11.12.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	A. ROSS									
COMMENTS	Weak mineralisation encountered in Anchor Granite. Feldspar porphyry dyke intersected - not previously recognised in this area.									

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		
0.1% Cut-off	61.2	66	4.8	0.25		<0.10					<0.10			1	
	(276.3RL)	(271.5RL)													

892011

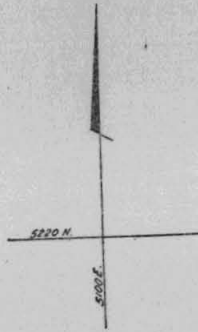
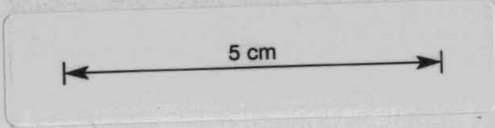
HOLE No. BT 98

SCALE



RENISON LIMITED DIAMOND DRILL HOLE PLOT

BT 98



5547-4 N
5189-2 E
5220-3 N
5180-1 E

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DIAMOND DRILL RECORD

HOLE NUMBER : BT98

LOGGED BY : AFR

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
<u>SUMMARISED LOG</u>																
0	4.0	0	0	NO CORE, TRICONE IN WEATHERED GRANITE.												
4.0	61.25			COARSE GRAINED ADAMELLITE.												
61.25	62.04			CONTACT ZONE. COMPLEX, INCLUDES PRISMATITE.												
62.04	116.25			ANCHOR GRANITE - GREISEN.												
116.25	122.6			FELDSPAR PORPHYRY DYKE.												
122.6	123.1			ANCHOR GRANITE.												
<u>DETAILED LOG</u>																
4.0	4.1	0.1	100	Grey, weakly altered (greisenised) medium grained granite. Sericite mica.												
4.1	4.2	0.1	100	Pink unaltered medium grained granite.												
4.2	7.1	2.9	100	Coarse grained adamellite. Yellow weathered feldspars.												
7.1	8.0	0.9	100	Very broken coarse grained adamellite and fragments of grey greisenised (sericite) coarse grained adamellite.												
8.0	10.3	2.3	100	Grey greisenised coarse grained adamellite. Micas replaced by fine mica. Broken core.												
10.3	10.6	0.3	100	Weathered coarse grained adamellite. Core broken.												
10.6	10.8	0.2	100	Light grey weakly micaceous fine grained granite. Lower contact 45°												
10.8	11.0	0.2	100	Grey greisenised coarse grained adamellite.												
11.0	11.5	0.5	100	Coarse grained adamellite, ungreisenised. Partly weathered.												
11.5	16.0	4.5	100	Very grey variably greisenised coarse grained adamellite. Blebs of grey sphalerite? at 12.7m. A few Fe stained joints. Lower contact marked by a 3cm fine grained granite dyke at 30° GA.												

892043

DIAMOND DRILL RECORD

HOLE NUMBER : BT98

LOGGED BY : AFR

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.		* % Cu.	* % As.	* % Mn	* % Pb.	* % Zn.	* % Bi.	* g/t Ag	* % WO ₃
FROM	TO	m	%			FROM	TO								
16.0	18.1	2.1	100	Unaltered coarse grained adamellite. Slight yellowing and pinkening of feldspars.											
18.1	21.5	3.4	100	Blue grey unaltered coarse grained adamellite.											
21.5	24.4	2.9	100	Pinkened coarse grained adamellite. Grey mica greisenizing around a joint for 1cm at 23.5m.											
24.4	25.3	0.9	100	Core very broken. Coarse grained adamellite. Puggy broken core for 3cm at 25.3m. Fault?											
25.3	30.3	5.0	100	Pinkened coarse grained adamellite. One or two very minor grey to white fine grained granite veins up to 4cm wide, at 30° CA.											
30.3	32.5	2.2	100	Blue grey coarse grained adamellite. A 5cm grey white fine grained vein at 31.3m.											
32.5	34.5	2.0	100	Pinkened coarse grained adamellite.											
34.5	40.7	6.2	100	Grey blue white unaltered coarse grained adamellite.	61.2	62	0.62	0.0015		0.17		0.0105		1	
						63	0.11								
40.7	46.5	5.8	100	Very crumbly zone with a lesser amount of pinkening. At 40.7m is a 3cm vein of micro granite at 25° CA. Numerous veinlets of clay cause the rock to become incompetent.		64	0.27	0.002		0.225		0.0195		1	
						65	0.16	0.002		0.19		0.021		1	
						66	0.14	0.004		0.12		0.019		1	
						67	0.05	0.006		0.125		0.026		1	
46.5	50.7	4.2	100	Competent blue grey unaltered coarse grained adamellite.		68	0.05	0.009		0.205		0.0395		2	
						69	0.01	0.0045		0.075		0.0165		1	
50.7	51.0	0.3	100	Very pinkened coarse grained adamellite.		70	0.01	0.0035		0.09		0.0085		1	
						71	0.02	0.0025		0.085		0.0150		1	
51.0	51.1	0.1	100	Greisen. Intense green mica at 90° CA. No visible mineralisation.		72	<0.01	0.0045		0.12		0.021		1	
						73	0.01	0.0035		0.13		0.025		1	
51.1	51.3	0.2	100	Pinkened coarse grained adamellite.		74	0.04	0.0075		0.155		0.029		2	
						75	0.19	0.0025		0.14		0.025		1	
51.3	52.2	0.9	100	Blue grey unaltered coarse grained adamellite.		76	0.04	0.0015		0.15		0.022		1	
						77	0.03	0.0015		0.315		0.0265		1	
52.2	58.9	6.7	100	Pinkened coarse grained adamellite. Few very broken zones. Few splotches of grey mica alteration.		78	0.01	0.002		0.195		0.023		1	
						79	0.02	0.003		0.155		0.0175		1	
						80	0.01	0.002		0.12		0.025		1	
58.9	59.9	1.0	100	Blue grey unaltered coarse grained adamellite.		81	0.01	0.003		0.19		0.0405		1	
						82	0.03	0.004		0.12		0.031		1	
59.9	61.25	1.35	100	Pinkened coarse grained adamellite.		83	0.11	0.0015		0.11		0.014		1	
						84	0.03	0.0015		0.11		0.0155		1	
				CONTACT 61.25m		85	0.05	0.002		0.095		0.0125		1	

892044

DIAMOND DRILL RECORD

HOLE NUMBER : BT98

LOGGED BY : AFR

KWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.			% Sn.		*		*		*	
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% Mn.	% Pb.	% Zn.	% Bi.
61.25	62.04	0.79	100	Complex contact zone. Pink to greenish altered medium grained granite. Feldspars visible. Minor pegmatitic textures. Bottom 5cms is pegmatitic with very coarse cassiterite disseminations. Layering at 75° CA.		86	0.04	0.0035		0.155		0.0275		1	
						87	0.03	0.004		0.165		0.0455		2	
						88	0.02	0.005		0.165		0.0415		1	
						89	0.02	0.007		0.125		0.16		2	
						90	<0.01								
62.04	63.2	1.16	100	Light green mica alteration of medium grained granite. Greisenised granite. Clayey veinlets present and on joints for 50 cms. Feldspars relatively unaltered.		91	<0.01								
						92	<0.01								
						93	<0.01								
						94	<0.01								
63.2	66.3	3.1	100	Grades into more intensely altered medium grained yellow green granite. Feldspars still evident although fine green mica is more pervasive. Disseminated specks of fine grained cassiterite. Fine disseminated black sulphide - sphalerite? Trace fluorite.		95	<0.01								
						96	<0.01								
						97	<0.01								
						98	<0.01								
						99	0.01								
66.3	68.9	2.6	100	As above but core is less competent due to clayey veinlets. Weakly greisenised granite.		100	0.04								
						101	0.03								
						102	0.02								
68.9	70.8	1.9	100	More competent creamy yellow green weakly greisenised granite. Very minor amount of dark mineral, perhaps biotite.		103	<0.01								
						104	0.01								
						105	0.03								
70.8	71.75	0.95	100	Very incompetent zone clayey sericitic, weakly greisenised granite.		106	<0.01								
						107	0.03								
71.75	76.8	5.05	100	Monotonous medium grained weakly greisenised granite. Rare speck of dark disseminated mineral, perhaps cassiterite. Rare creamy veinlets of siderite at 45° CA at 76.2m.		108	0.01								
						109	<0.01								
						110	0.02								
						111	0.01								
76.8	77.05	0.25	100	Grades sharply into felted coarse greenish mica greisen. No visible mineralisation. Upper and lower contacts 90° CA.		112	0.02								
						113	0.01								
						114	<0.01								
77.05	80.4	2.35	100	Greyish green yellow weakly altered granite.		115	<0.01								
						116	<0.01								
80.4	81.2	0.8	100	Grades into more intensely greisenised granite.		117	No assay								
						118	"								
81.2	85.2	4.0	100	Grades into less altered greyish green greisenised granite.		119	"								
						120	"								
85.2	88.7	3.5	100	Dark grey green granular greisen. No feldspars, coarse micas, no visible cassiterite. Patchy siderite. No sulphides.		121	"								
						122	"								
						122.6	"								
88.7	98.4	9.7	100	Grades back into light yellow green speckled black biotite, greisenised granite. Few low angle kaolin veinlets. Grades into dark grey green granular greisen at 98.4m.		123.1	<0.01								

Sn Assay by Mines Department Launceston (XRF)
 * Cu, Zn, Ag, Mn assays by Reinson (AAS)

892045

DIAMOND DRILL RECORD

HOLE NUMBER : BT98

LOGGED BY : AFR

NW73

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
98.4	101.4	3.0	100	Coarse granular greisen with patchy siderite. Dark green micas. No visible sulphide or cassiterite. Gradational lower and upper contacts.												
101.4	104.1	2.7	100	Grades into light grey weakly greisenised granite. Few clay veinlets at 30° CA.												
104.1	107.04	2.94	100	Grades into dark grey granular greisen tending to strongly greisenised granite. Veinlets of patchy siderite.												
107.04	109.8	2.76	100	Light grey to cream weakly greisenised granite to weakly granular greisen.												
109.8	111.3	1.5	100	Grades to dark grey weakly granular greisen with siderite veinlets.												
111.3	116.25	4.95	100	Grades into weak greisenised greenish granite. CONTACT 116.25.												
116.25	122.6	6.35	100	Sharp contact at 45° CA. Grey feldspar porphyry. Groundmass is a grey microgranite, and post dates the albite granite as there is a xenolith of the albite granite in it. Very large feldspar phenocrysts. Clayey alteration in some. One isolated crystal of cassiterite?? Lower contact 45° CA. CONTACT 122.6.												
122.6	123.1	0.5	100	White weakly greisenised equigranular granite. END OF HOLE 123.1m.												

892046