RENISON LIMITED - DRILL CORE RECORD BT 107

HOLE NUMBER	BT 107
PURPOSE	To test for extensions to Anchor mineralisation.
LOCATION	East of Anchor open cut
COLLAR R.L.	306.86
CO-ORDINATES	5289.3mN 5109.5mE
LENGTH	86m
HOLE SIZE	0 - 3m Tricone -24m NQ -86m BQ
DATE DRILLED	22.1.81 to 23.1.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A. ROSS
COMMENTS	Poimena Adamellite is very broken. Alkali granite below contains no significant tin.

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
0		-90	0 - 86	86.0	86.0	220.86	0	0
86 (no survey, camera malfunction)		-90 ?						

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

89084

HOLE No.: BT 107

SCALE: 0 10 20 metre

RENISON LIMITED

DIAMOND DRILL HOLE PLOT

BT 107

5 cm

PLAN

5289·3 N
5109·5 E

5280 N

5130 E

DIP PROFILE

306·86 m

220·86 m

%Sn

<0·01
<0·01
<0·01
<0·01
<0·01
<0·01
<0·01
0·02
<0·01
<0·01
<0·01
0·02
<0·01
<0·01
0·01
<0·01
0·04
0·08
0·01
<0·01
<0·01
0·01
<0·01
0·02
0·04
0·03
<0·01
<0·01
0·01
<0·01
<0·01
<0·01
<0·01
<0·01
<0·01
<0·01
<0·01
<0·01
<0·01
<0·01
<0·01

680268

89268

DIAMOND DRILL RECORD

HOLE NUMBER : BT107

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
				SUMMARISED LOG													
0	3.0			NON-CORING.													
3.0	14.5			NO CORE RECOVERED. PROBABLY POIMENA ADAMELLITE.													
14.5	43.5			WEATHERED TO FRESH COARSE GRAINED ADAMELLITE, MINOR GREISENISATION, MICROGRANITE. EXTENSIVE ZONES OF BROKEN CORE (POIMENA ADAMELLITE).													
43.5	56.5			MIXTURE OF ALKALI GRANITE, WEAK ALTERED GRANITE - GREISEN. COMPLEX PEGMATITIC TYPES (ANCHOR GRANITE).													
56.5	57.9			GRANULAR MINERALISED GREISEN. BORNITE.													
57.9	86			MIXTURE OF ALKALI GRANITE, WEAK ALTERED GRANITE GREISEN. COMPLEX PEGMATITIC TYPES.													
				DETAILED LOG													
0	3.0	0	0	Tricone.													
3.0	14.5	0	0	No recovery of core.													
14.5	18.9	0.8	18.2	Very broken intensely weathered muscovite greisenised adamellite. Some unusual vughs filled with quartz and mica.													
18.9	19.0	0.1	100	Microgranite fragments.													
19.0	19.4	0.4	100	Very broken pinkish porphyritic adamellite. Sharp lower contact at 50° CA.													
19.4	19.9	0.5	100	White microgranite/aplite. Layered at 50° CA. Base is sharp at 50° CA.													
	20.0			LOST WATER.													
19.9	20.2	0.3	100	Grey greisenised porphyritic adamellite with vughs. Lower contact diffuse at 10° CA.													
20.2	20.5	0.3	100	Fragments of pink microgranite/aplite.													
20.5	22.5	2.0	100	Weathered broken porphyritic adamellite. Pinkish. Limonitic joints common.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT107

LOGGED BY : AFR

NWFS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% Mn	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
22.5	22.7	0.2	100	Dyke, or vein of grey microgranite/aplite. Sharp contacts at 50° CA.													
22.7	23.0	0.3	100	Broken, grey to pink weathered porphyritic adamellite. Limonitic joints.													
23.0	25.0	2.0	100	Exceedingly broken, crumbly porphyritic adamellite. Greenish, pink colours.													
25.0	25.2	0.2	100	Fragments of light pink microgranite/aplite.													
25.2	27.6	2.4	100	Broken, part crumbly, porphyritic adamellite. Greenish pink. Minor grey greisening.													
27.6	27.9	0.3	100	Fresher pink porphyritic adamellite.													
27.9	28.0	0.1	100	At 50° CA. Greisening mica vein.													
28.0	31.1	3.1	100	Less broken pinkish porphyritic adamellite. Minor greisening segregation.													
31.1	31.2	0.1	100	Greisening mica band at 65° CA.													
31.2	31.9	0.7	100	Pinkish porphyritic adamellite.													
31.9	32.15	0.25	100	Grey layered aplite/microgranite at 55 to 60° CA.													
32.15	32.5	0.35	100	Pinkish porphyritic adamellite.													
32.5	34.8	2.3	100	Very broken to 33.3m, then pinkish porphyritic adamellite. Minor (5cm grey aplite vein) at 33.5m.													
34.8	35.3	0.5	100	Very low angle aplite (light pink) zone at 5° CA. Sharp contact with pinkish porphyritic adamellite.													
35.3	38.0	2.7	100	Pinkish grey porphyritic adamellite. Kaolin on joints are rare. Not too poorly broken.													
38.0	39.5	1.5	100	Lesser pink colour. Light pink porphyritic adamellite. Broken.													
39.5	40.7	1.2	100	Change to very hard fresher porphyritic adamellite with minor zones of pink grey aplite up to 30cms at 70° CA.		43.6	44	<0.01		0.0095		0.045		0.0065		(1)	
							45	"		0.0065		0.035		0.0075		(<1)	
							46	"		0.0135		0.035		0.009		(1)	
							47	"		0.06		0.035		0.0115		(2)	

89208

DIAMOND DRILL RECORD

HOLE NUMBER : BT107

LOGGED BY : AFR

NWPS

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
40.7	43.5	2.8	100	More normal pink grey hard porphyritic adamellite. Last 8 cms os pegmatitic.			48	0.01		0.0195		0.03		0.0075		(2) 2	
							49	"		0.0115		0.03		0.0075		(1) 1	
							50	"		.		.		.		.	
	43.5			CONTACT			51	0.02		0.017		0.03		0.0065		(1) 1	
							52	0.01		0.0135		0.03		0.0070		(1) 1	
43.5	46.9	3.4	100	Transition to alkali granite. Mixture of aplitic, pegmatitic,			53	"		0.0165		0.035		0.0075		(1) 1	
				microgranite with occasional layering at 45° CA. Spotted texture.			54	"		0.004		0.035		0.0090		(1) <1	
				Segregations of greisening mica.			55	0.02		0.003		0.04		0.0115		(<1) <1	
							56	0.01		0.004		0.05		0.0140		(<1) <1	
46.9	53.4	6.5	100	Cream medium grained alkali granite with segregations of pegmatite			57	"		0.05		0.035		0.009		(7) 6	
				occasionally, which give a coarse grained appearance to part of the			58	0.01		0.44		0.035		0.011		(38) 34	
				zone. Definitely not porphyritic adamellite.			59	0.01		0.027		0.03		0.007		(2) 2	
							60	0.04		0.08		0.045		0.0105		(6) 6	
53.4	54.5	1.1	100	Mixture of alkali granite and segregations of acicular textured			61	0.08		0.024		0.035		0.0085		(3) 2	
				biotite and aplite. Gradational boundaries.			62	0.01		0.028		0.03		0.0085		(3) 2	
							63	0.01		0.0405		0.03		0.0075		(4) 5	
54.5	56.5	2.0	100	Alkali granite weak greisen. Slight pinkening of feldspars.			64	"		0.011		0.03		0.007		(1) 1	
							65	0.01		0.0075		0.03		0.0105		(1) <1	
56.5	57.9	1.4	100	Granular quartz greisen with rare large splotches of bornite, quartz,			66	0.01									
				mica.			67	0.02									
							68	"									
57.9	58.1	0.2	100	Grey granite greisen.			69	0.03									
							70	<0.01									
58.1	59.03	0.93	100	Cream granite (weak greisen).			71	"									
							72	0.01									
59.03	59.2	0.17	100	Coarse pegmatite. Fluorite, quartz, steatite.			73	<0.01									
							74	"									
59.2	59.5	0.3	100	Mixed alkali granite, pegmatite segregation with coarse bornite.			75.	"									
							76	"									
59.5	65.3	5.8	100	White alkali granite. Unaltered. Very rare minor pegmatite.			77	"									
							78	"									
65.3	65.5	0.2	100	Pegmatite zone 80° CA.			79	"									
							80	"									
65.5	71.0	5.5	100	Mixture, gradational, of alkali granite and grey weak greisen zones.			81	"									
							82	"									
71.0	73.5	2.5	100	Very broken alkali granite with narrow zones of pegmatite, some weak			83	"									
				greisen. White kaolin vein. Fault? Alkali granite fragments in			84	"									
				clay rock. Breccia.			85	"									
							86	"									
73.5	76.7	3.2	100	Into competent microgranite/aplite with blotchy mica diffusions.													
				Minor pegmatite segregations. Very broken from 75.5m. Lower		Sn Assays by Mines Dept., Launceston. (XRF)											
				contact marked by quartz mica rock, 2cms wide. Layering 85° CA.		* Cu, Zn, Ag, Mn assays by Renison (AAS)											
						(-) denotes reassay.											

89088

DIAMOND DRILL RECORD

HOLE NUMBER : BT107

LOGGED BY : AFR

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
76.7	80.0	4.3	100	White cream medium grained alkali granite. Very broken along joints.													
80.0	82.0	2.0	100	Very broken but definite breccia. Subangular fragments of medium grained alkali granite in clay matrix.													
82.0	86.0	4.0	100	White cream alkali granite. Not as broken. Unaltered. A few joints with clays.													
				END OF HOLE 86m.													