RENISON LIMITED - DRILL CORE RECORD BT 111

HOLE NUMBER	BT 111	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 to Anchor mineralisation.		GRID							
		0	-	- 90						
		48	098	- 89.75						
LOCATION	South east of Anchor Open Cut	89	-	- 90						
COLLAR R.L.	261.2									
CO-ORDINATES	5194.7N 4948.01E									
LENGTH	89m									
HOLE SIZE	0 – 12m Tricone 12– 15m NQ 15– 89m BQ									
DATE DRILLED	5.2.81 – 9.2.81									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	A. ROSS									
COMMENTS	Low grade tin mineralisation encountered in alkali granite, below contact with Poimena Adamellite. A lower stanniferous zone is not present as encountered in BT 109, 69, 86.									

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)	12(249.2RL)	27(234.2)	15	0.23		0.07				0.01			5				

NWPS 27344

8921074

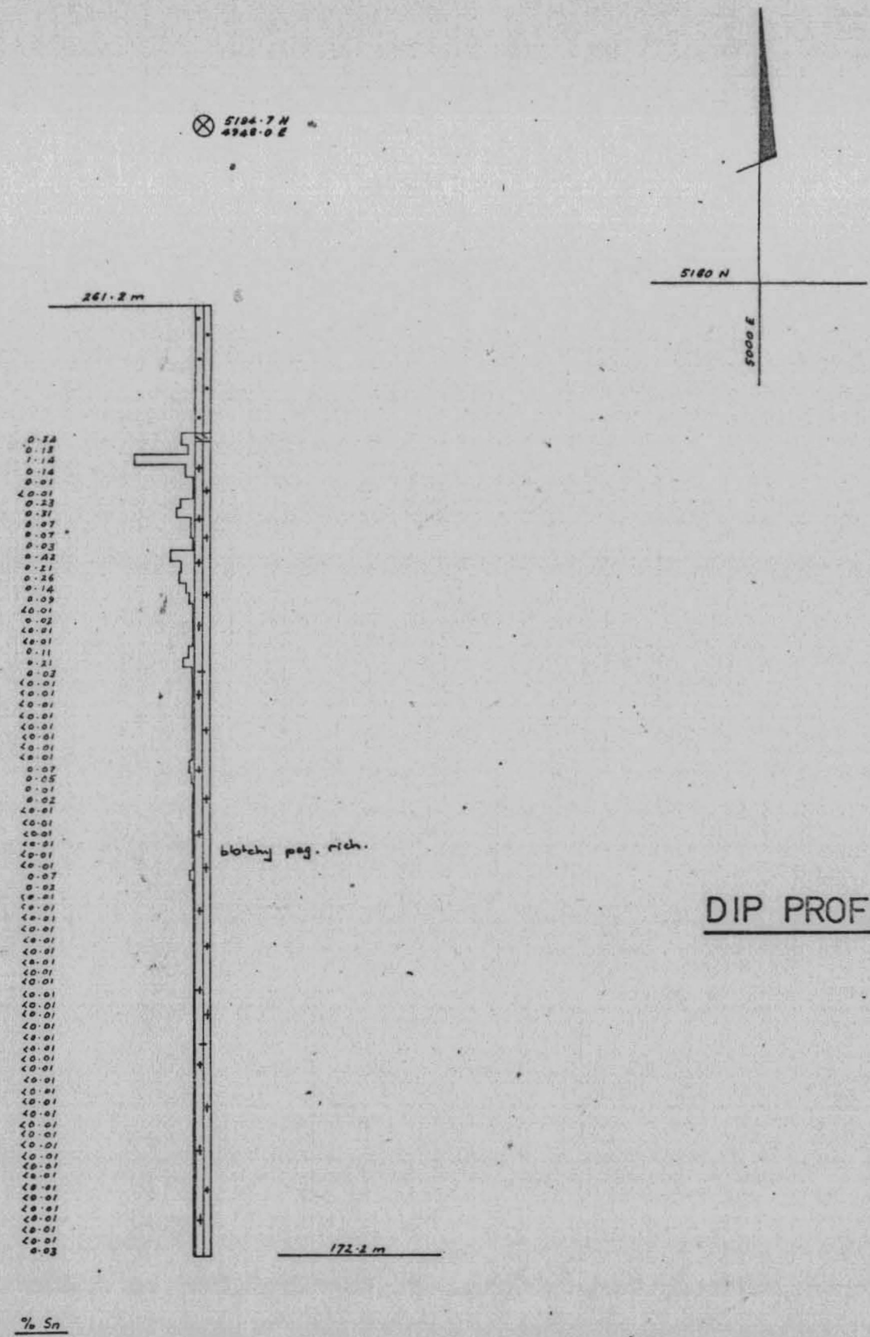
RENISON LIMITED

BT 111

DIAMOND DRILL HOLE PLOT

HOLE : BT 111 SCALE : 0 10 20 metres

5 cm



PLAN

DIP PROFILE

892105

NWPS

DIAMOND DRILL RECORD

HOLE NUMBER : BT111

LOGGED BY : AFR

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	ACID SOL.	% Cu.	% As.	% Mn	% Pb.	% Zn.	% Bi.	g/t Ag	% WO3
				SUMMARISED LOG													
0	12.6			NON CORING AND FRAGMENTS OF WEATHERED MICROGRANITE (POIMENA													
				ADAMELLITE).													
12.6	34.4			VARIABLY ALTERED ALKALI GRANITE, RANGING FROM GRANITE-GREISEN TO													
				GRANULAR GREISEN. MINOR DISSEMINATED CASSITERITE. (ANCHOR GRANITE).													
34.4	69.0			MIXTURE OF ALKALI GRANITE, WEAK GREISEN, COMPLEX PEGMATITIC TYPES.													
				SULPHIDE TRACES.													
69.0	89.0			ALKALI GRANITE, WEAK TO NIL ALTERATION.													
				DETAILED LOG													
0	12	0	0	Non coring, tricone. Presume P.A. (weathered).													
12.0	12.6	0.6	100	Fragments of weathered crumbly white microgranite with muscovite.													
				Contact?													
						12	13	0.24		0.0045		0.025		0.007		1	
	12.6			CONTACT.			14	0.13		0.24		0.03		0.0085		9	
							15	1.14		0.18		0.045		0.0125		16	
12.6	13.0	0.4	100	Weathered alkali granite-greisen.			16	0.14		0.13		0.045		0.012		3	
							17	0.01		0.0195		0.03		0.008		2	
13.0	13.7	0.7	100	Less weathered, pale (bleached) granite-greisen with disseminated			18	<0.01		0.0320		0.025		0.0085		3	
				coarse phlogopite and disseminated coarse cassiterite. Minor joint			19	0.23		0.0765		0.06		0.0155		9	
				at 60° CA with very coarse cassiterite (layering?).			20	0.31		0.11		0.06		0.015		10	
							21	0.07		0.066		0.03		0.0145		6	
13.7	15.8	2.1	100	Dark grey green granular greisen with coarse phlogopite and coarse			22	"		0.0215		0.03		0.009		1	
				disseminated cassiterite and sulphides (trace chalcopyrite). Last			23	0.03		0.0185		0.035		0.0095		2	
				50cms becoming less altered.			24	0.42		0.039		0.04		0.011		3	
							25	0.21		0.13		0.04		0.013		9	
15.8	18.0	2.2	100	Grades into pale pink unaltered to weak alkali granite-greisen. Very			26	0.26		0.021		0.04		0.0115		2	
				minor pink zones. Clay on joints.			27	0.14		0.0035		0.04		0.0105		1	
							28	0.09		0.007		0.04		0.011		1	
18.0	19.5	1.5	100	Grades into dark grey green granular greisen to lesser granite-greisen.			29	<0.01		0.0075		0.04		0.01		1	
				Coarse green phlogopite.			30	0.02		0.01		0.04		0.0095		1	
							31	<0.01		0.0015		0.035		0.0095	<1		
19.5	20.9	1.4	100	First 10 cms is scarlet pinked crudely layered alkali granite, then			32	"		0.004		0.035		0.0105		1	
				pale pink equigranular medium grained alkali granite-weak greisen.			33	0.11		0.14		0.055		0.015		13	
				Rare disseminated sulphides.			34	0.21		0.021		0.065		0.017		2	
							35	0.03		0.054		0.035		0.008		5	

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INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	ACID SOL.	* % Cu.	% As.	* %Mn	% Pb.	* % Zn.	% Bi.	* g/t Ag	% WO_3
20.9	21.4	0.5	100	Broken core. Common clay on joints and as irregular veins.		35	36	<0.01		0.003		0.02		0.006		<1	
							37	"		0.005		0.03		0.0085		1	
21.4	23.4	2.0	100	Pale pink medium grained alkali granite to weak greisen-granite.			38	"		0.002		0.025		0.007		<1	
							39	"		0.002		0.025		0.0065		<1	
23.4	25.0	1.6	100	As before with a few zones of darker grey greisen-granite.			40	"		0.008		0.03		0.0075		1	
							41	"		0.004		0.025		0.005		1	
25.0	26.5	1.5	100	Pale pink medium grained alkali granite with weak disseminated			42	"		0.004		0.02		0.0035		1	
				phlogopite.			43	"		0.003		0.02		0.0035		<1	
							44	0.07		0.004		0.025		0.0045		1	
26.5	29.3	2.8	100	Very broken zone. Green clay veinlets. A 1cm quartz vein at 10° CA			45	0.05		0.003		0.03		0.0065		1	
				at 28m (Fault zone?).			46	0.01		0.005		0.035		0.006		1	
							47	0.02		0.006		0.035		0.008		1	
29.3	32.0	2.7	100	Increase in pink colour to scarlet, alkali granite. Weak acicular			48	<0.01		0.019		0.025		0.0085		1	
				texture (comparable to outcrop on BT82 site?).			49	"		0.015		0.025		0.0055		2	
							50	"		0.006		0.025		0.0095		1	
32.0	34.4	2.4	100	Grey green granular greisen-granite with green phlogopite and			51	"		0.010		0.027		0.0065		1	
				muscovite.			52	"		0.0085		0.034		0.0080		1	
							53	"		0.0270		0.035		0.0085		2	
34.4	42.0	7.6	100	Blotchy textured alkali granite with irregular small pegmatite			54	0.07		0.0035		0.031		0.0070		1	
				blotches containing cassiterite and sulphides.			55	0.02		0.0025		0.033		0.0075		<1	
							56	<0.01		0.0035		0.033		0.0080		<1	
42.0	43.8	1.8	100	Continuing as above. White alkali granite with blotchy mica			57	"		0.0045		0.036		0.0080		<1	
				pegmatite patches.			58	"		0.0025		0.033		0.0075		<1	
							59	"		0.0020		0.033		0.0080		<1	
43.8	45.6	1.8	100	Grades into darker grey equigranular alkali granite with a more			60	"		0.0015		0.035		0.0080		<1	
				pervasive mica alteration, some mica blotches.			61	"									
							62	"									
45.6	45.8	0.2	100	White pegmatitic patch. Gradational. Crude layering at 95° CA.			63	"									
				Trace bornite.			64	"									
							65	"									
45.8	46.5	0.7	100	Lighter grey, occasionally pink alkali granite with blotchy mica			66	"									
				patches.			67	"									
							68	"									
46.5	50.0	3.5	100	Light grey alkali granite with weak alteration. Rare mica blotches.			69	"									
				A 2cm pegmatite vein at 45° CA at base.			70	"									
							71	"									
50.0	51.5	1.5	100	Greyish alkali granite. Weak mica blotches.			72	"									
							73	"									
51.5	52.0	0.5	100	Grades to white alkali granite. Rare and narrow pegmatite			74	"									
				segregations with pinked feldspars.			75	"									
							76	"									
52.0	52.6	0.6	100	Grades into weak greisen-granite with green sericite clays on joints.			77	"									
							78	"									

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52.6	54.8	2.2	100	Pinkened alkali granite. Numerous joints coated with green clay.		78	79	<0.01									
							80	"									
54.8	62.0	7.2	100	Monotonous medium grained alkali granite with very rare occasional			81	"									
				zones (10cm) of pinkening and adjacent to joints. Very rare trace			82	"									
				sulphides in some mica patches. Blotchy micas rare. Rare purple			83	"									
				fluorite veinlets. Base of zone marked by aplite vein? or segregation			84	"									
				at 45° CA (at 62.03m).			85	"									
							86	"									
62.0	62.4	0.4	100	Fine grained alkali granite vein or dyke with diffuse but			87	"									
				observable contacts at 45° CA, with pinkening on outside of contacts.			88	"									
				Is this a different phase?			89	0.03									
62.4	68.3	5.9	100	Medium grained alkali granite. Monotonous cream colour with rare			Assays by Mines Dept. Launceston.										
				pinked zones up to 40cm wide.													
68.3	69.0	0.7	100	As above but with several pegmatite segregations, and veinlets of quartz,													
				mica at 40, 45° CA.													
69.0	69.55	0.55	100	As before, white-cream alkali granite. Minor pinkening as vein is													
				approached.													
69.55	69.6	0.05	100	Vein of biotite rich alkali microgranite. Fluorite present.													
69.6	73.0	3.4	100	Monotonous medium grained alkali granite with minor pinkening down													
				to 73m.													
73.0	89.0	16.0	100	White medium-grained alkali granite. Monotonous texture. Crisp													
				unaltered appearance.													
				END OF HOLE.													