RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 133	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	Bulk metallurgical sample No.3 Anchor Deposit			-90°						
LOCATION	Site of BT 65									
COLLAR R.L.	327.11									
CO-ORDINATES	5408.49mN 5079.09mE									
LENGTH	65m									
HOLE SIZE	0 – 21m PW tricone 21 – 65m PQ coring									
DATE DRILLED	21.4.81 to 23.4.81									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	A.F. ROSS									
COMMENTS	Interval 23.0 to 40.5m retained in core boxes nos. 1 to 10. Interval 40.5 to 52.3m submitted for metallurgical testwork as part of sample 3A Interval 52.3 to 65.0m submitted for metallurgical testwork as part of sample 3B									

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.

NWPS 27344

93090

DIAMOND DRILL RECORD

HOLE NUMBER : BT 133 1

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	23.0	0	0	Non-coring in weathered Poimena Adamellite.													
23.0	23.6	0.6	100	Broken, slightly weathered P.A.													
23.6	28.0	4.4	100	Fresh, grey P.A. Minor microgranite.													
28.0	31.3	3.3	100	Pinkened P.A.													
31.3	35.0	3.7	100	Mainly pink fine grained feldspathic rock and minor pegmatite, mica greisen.													
35.0	38.2	3.2	100	Mixture of pegmatite rocks, coarse greisen derived from P.A. (with minor sulphides) and medium grained siliceous greisen probably derived from alkali granite.													
38.2	38.5	0.3	100	Pegmatite, quartz-mica rock, minor granular greisen.													
38.5	40.5	2.0	100	Mainly grey-cream feldspathised greisen-granite and minor siliceous greisen.													
40.5	52.3	11.8	100	Grey-green siliceous granular greisen with variable sericite, carbonate alteration. Erratic zones of disseminated, medium to coarse cassiterite. Minor sulphides.													
52.3	65.0	12.7	100	Grey-green alkali granite-greisen. Sericite, carbonate alteration. Minor to common disseminated cassiterite, sulphides.													
				DETAILED LOG													
				Detailed descriptions of the relevant mineralised granite types and adjacent cap rocks are presented below. They are described in relation to the core as laid out in boxes and the reader is referred to the photographs, especially for engineering considerations.													

93093

DIAMOND DRILL RECORD

HOLE NUMBER : BT 133 2

LOGGED BY : AFR

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
	Box 7	R1		Mixed pink, white feldspar pegmatite with minor hematite, quartz.													
				Trace SnO_2. May have affinity with strange zone in BT42, 52. Crude													
				layering at 45° C.A.													
		R2-1		Mixed fine grained pink feldspar pegmatite rock.													
		R2-2		Grades into very fine grained siliceous mica greisen with patches													
				pink feldspar. (35.5m)													
		R2-3,4		As before. Mixed pegmatite rock.													
		R3-1		(50%) pink, grey feldspar pegmatite rock and (50%) green coarse													
				grained greisen (i.e. derived from P.A.). Has affinity to spectacular													
				rock encountered in hole BT 48?													
		R3-2		Green coarse greisen derived from P.A.													
	Box 8	R1		Fragments of green coarse greisenised P.A. with traces sulphides,													
				disseminated bornite, chalcopyrite. (37.0m)													
		R2-1		(45%) mixed pink P.A. grading into green coarse greisenised P.A.													
		R3-1,2		Grey siliceous granular greisen which grades from previous P.A., but													
				does not have the same coarse texture. (Gives rise to thought that													
				some siliceous granular greisen may be derived from P.A.? and not													
				alkali granite?).													
				Coarse quartz fragments in second piece of core. Trace sulphides.													
				Common sericite.													
	Box 9	R1		Grey siliceous granular greisen with zone of quartz, mica pegmatite,													
				crudely and erratically layered. Trace sulphide mineralisation. (38.5m)													
	Box 10	R1-1		Medium grained grey siliceous greisen grading to grey-cream greisen-													
				granite (alkali granite), through a zone containing disseminated													
				hematite? Perhaps trace SnO_2.													
		R2-1		Grey-cream greisen-granite (95%) grading to feldspathised? greisen													
				granite. Perhaps trace SnO_2.													
		R3-1,2		Grey-cream greisen-granite. Feldspathised? texture. N.O. SnO_2.													
				(40.0m.) Sericitised.													
		R3-3		As before. Perhaps trace SnO_2.													
	Box 11	R1-1		Grey-cream sericitised greisen-granite grading into siliceous dark													
				grey-green granular greisen. Common coarse disseminated SnO_2.													
				Common dark green mica.													
		R2-1,2		Grey green siliceous granular greisen. Very abundant coarse diss.													
				SnO_2. Curious ovoid of massive sphalerite, approximately 3cms x 1cm,													
				occurring discretely in core?? in first fragment. (41.5m)													
		R3-1		Grey green siliceous granular greisen with disseminated, abundant,													
				coarse SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 133 3

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
	Box 12	R1-1,2		Grey-green siliceous granular greisen. Abundant coarse SnO_2 in clusters or as disseminated grains. Variable colouring due to carbonatisation of first 5cms.													
		R2-1		Pale grey-green, siliceous granular greisen. Common coarse disseminated SnO_2. (43.0m)													
		R2-2		Grey-green siliceous granular greisen. Common coarse disseminated SnO_2.													
		R3-1		Pale grey-green carbonatised siliceous granular greisen with minor SnO_2. Traces bornite.													
	Box 13	R1-1		Variably coloured light to dark grey-green due to carbonatisation, sericitisation of siliceous granular greisen. Abundant coarse disseminated SnO_2. (44.5m)													
		R1-2		Grey-green siliceous granular greisen. Common coarse diss. SnO_2.													
		R2-1		Grey-green siliceous granular greisen with abundant coarse diss. SnO_2.													
		R3-1,2,3		Variably coloured light to dark grey green siliceous granular greisen with abundant coarse disseminated SnO_2. (46.0m)													
	Box 14	R1-1		Grey siliceous granular greisen. Coarse disseminated SnO_2. Carbonatisation of micas.													
		R2-1		As before. Common dark sulphide mineral disseminated. Specks moly. Common disseminated SnO_2. (47.5m)													
		R3-1,2		Grey carbonatised siliceous granular greisen. Common SnO_2, dark sulphide (sphalerite) disseminated throughout.													
	Box 15	R1-1		Pale grey siliceous granular greisen. Carbonatised. Pronounced fabric. Abundant disseminated SnO_2. Common dark diss. sulphide (bornite).													
		R1-2		As before. Common siderite.													
		R2-1		Slightly darker green. Siliceous granular greisen. Common diss. SnO_2. Common siderite. (49.0m)													
		R3-1,2		Green siliceous granular greisen grading to pale grey carbonatised granular greisen. Abundant diss. bornite. Minor SnO_2.													
	Box 16	R1-1		Pale grey carbonatised siliceous granular greisen grading to darker green (chlorite?) variety. Common disseminated SnO_2 and sulphide.													
		R2-1		Green siliceous granular greisen with common orange brown siderite. Common disseminated SnO_2 and sulphide. (50.5m)													
		R3-1		Pale grey siliceous granular greisen. Common siderite. Minor disseminated SnO_2 and sulphide.													
		R3-2		Heavily sericite clay joint, then siliceous granular greisen.													
	Box 17	R2		Fragments of clay jointed pale grey green sericitised granular													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 133 4

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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
				greisen, with minor disseminated sulphides. Perhaps trace SnO_2. (52.0m)													
	Box 18	R1-1		Pale grey green siliceous granular greisen. Trace perhaps of SnO_2.													
				Trace sulphides.													
		R1-2		Siliceous granular greisen (5%) grading into green-cream sericite													
				greisen-granite. N.O. SnO_2.													
		R2		Very broken core due to heavy clay joints. Green-cream greisen-													
				granite N.O. SnO_2.													
		R3-1,2		Green-cream greisen-granite. Clayey joints. N.O.SnO_2. (53.5m)													
	Box 19	R1		Green-cream greisen granite with extensive clayey joints. Minor													
				disseminated SnO_2.													
		R2		Green-cream greisen-granite with clayey joints. Minor disseminated SnO_2.													
		R3		Green-cream greisen-granite. Clayey joints. N.O.SnO_2. (55.0m)													
	Box 20	R1,R2,R3		Extensively clay jointed sericite greisen-granite. Core very broken.													
				Several pieces contain minor diss. fine SnO_2. (56.5m)													
	Box 21	R1,R2,R3		Extensively broken core due to pronounced clay jointing. Green-													
				cream sericite greisen-granite. Several pieces contain common													
				disseminated fine SnO_2, minor pyrite, moly. (58.0m)													
	Box 22	R1		More competent grey-cream greisen-granite. Common disseminated fine													
				to medium grained SnO_2. Trace moly. Minor clay joints.													
		R2		Several fragments of grey-cream greisen-granite. Common orange													
				brown siderite. Common disseminated SnO_2. Trace sulphides. Clay													
				joints.													
		R3		Grey-cream greisen-granite with minor disseminated SnO_2. Rare													
				clay joints. (59.5m)													
	Box 23	R1-1		Grey-cream greisen-granite. Common orange brown siderite. Common													
				disseminated SnO_2.													
		R1-2		Minor clay jointing of grey-cream greisen-granite. Common diss. SnO_2.													
		R2-1		Grey-cream greisen-granite. Common disseminated SnO_2.													
		R3-1		Clay jointed, grey-cream greisen-granite. Common diss. SnO_2. (61.0m													
		R3-2		Competent grey-cream greisen-granite. Common diss. SnO_2.													
	Box 24	R1		Grey-cream greisen-granite. Common disseminated SnO_2.													
		R2-1,2		As before. Common disseminated SnO_2. (62.5m)													
		R3		Grey-cream greisen-granite. Common disseminated SnO_2.													
	Box 25	R1-1		Grey-cream greisen-granite. Common diss. SnO_2. Orange brown siderite.													

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
		R2-1		As before. Common diss. fine SnO_2. (64.0m)													
		R2-2		As before. Grey-cream greisen-granite. Common diss. fine SnO_2.													
		R3-1,2		Grey-cream greisen-granite. Common diss. fine SnO_2. (65.0m)													
				END OF HOLE													