RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 135	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.	327.23									
CO-ORDINATES	5412.51m N 5079.87m E									
LENGTH	65m									
HOLE SIZE	0 – 22m PW tricone 22 – 65m PQ coring									
DATE DRILLED	28.4.81 to 1.5.81									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	A.F. ROSS									
COMMENTS	Interval 22.0 to 40.6m retained in core boxes nos. 1 to 11. Interval 40.6 to 45.5m submitted for metallurgical testwork as part of sample 3A Interval 45.5 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

9321102

DIAMOND DRILL RECORD

HOLE NUMBER : BT 135

LOGGED BY : AFR

NW/PS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
				SUMMARISED LOG	
0	22.0	0	0	Non-coring in weathered Poimena Adamellite.	
22.0	29.5	7.5	100	Broke, slightly weathered P.A.	
29.5	32.0	2.5	100	Fresh, grey P.A. Minor microgranite.	
32.0	36.1	4.1	100	Pinkened P.A.	
36.1	37.6	1.5	100	Coarse grained greisenised P.A., minor feldspar rock.	
37.6	38.2	0.6	100	Quartz, mica, feldspar. Pegmatite. Coarse cassiterite in pegmatite layers.	
38.2	40.6	2.4	100	Grey cream granite-greisen, minor greisen.	
40.6	45.5	4.9	100	Mainly siliceous granular greisen (quartz-topaz-mica rock) with variable sericite, carbonate alteration and minor sericite greisen-granite. Medium to coarse disseminated cassiterite. Minor sulphides.	
45.5	65.0	19.5	100	Mainly grey-green sericite greisen-granite and minor greisen. Mainly fine to medium grained 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.	

% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3

DIAMOND DRILL RECORD

HOLE NUMBER : BT 135 2

LOGGED BY : AFR

KWPS

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 8	R1		Very pink, slightly argillised P.A.													
		R2-1		Pinkened, part greisenised P.A.													
		R2-2		Mixture of grey greisenised P.A. and pale feldspar rock, coarse mica													
				with coarse clusters of SnO_2 (pegmatoid rock).													
		R2-3		Fragment, pink feldspar rock.													
		R2-4,5		Mixture of green greisenised P.A. and feldspar rock.													
		R3		Grey coarse grained greisenised P.A. and pink feldspar. Trace pyrite. (36.8m)													
	Box 9	R1		Green coarse grained greisenised P.A. Trace sulphide.													
		R2		First half consists of coarse grained greisenised P.A. cut by a													
				low angle (20° CA) quartz vein. Then last half contains mixed													
				feldspar rock, very coarse mica, quartz fragments, as if brecciated.													
				(Pegmatite).													
		R3-1		Mixture of quartz, feldspar, dark green mica. (Pegmatite)													
		R3-2		First 5cms consists of layers of coarse mica, then feldspar (pegmatite).													
				Then very fine to medium grained greisen. Abundant coarse SnO_2 in													
				pegmatite layers. (38.3m)													
	Box 10	R1-1		Very fine grained quartz mica greisen. Monotonous, uniform. Altered													
				from alkali granite. Trace sulphide. N.O. SnO_2.													
		R2-1		As above. Dark grey green fine grained greisen granite (90%), then													
				grades into cream granite (greisen).													
		R3-1		Cream-grey granite-greisen. Plenty feldspar, although rock appears													
				to have been feldspathised. Diss. dark micas. (39.9m)													
	Box 11	R1-1		Grey-cream feldspathised? granite-greisen grading to darker grey													
				greisen-granite, then granular greisen.													
		R2-1		Dark grey-green siliceous granular greisen with disseminated, common													
				SnO_2. Trace moly.													
		R3 -1		Pale grey siliceous granular greisen. Common diss. SnO_2. Trace moly.													
		R3-2		Pale grey siliceous granular greisen. Common disseminated SnO_2.													
				Trace moly.													
		R3-3		Pale grey siliceous granular greisen. Common SnO_2, moly. (41.5m)													
	Box 12	R1-1		Dark grey-green variable siliceous granular greisen with pale zone													
				due to alteration of dark green micas. Abundant diss. SnO_2.													
		R2-1		As above but more intense dark green micas in siliceous granular.													
				greisen. Abundant disseminated SnO_2.													
		R3-1		Dark grey green siliceous granular greisen grading to less altered													
				greisen granite. Common disseminated SnO_2 in both rock types.													
				Trace moly. (43.0m)													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 135 3

LOGGED BY : AFR

KWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
	Box 13	R1-1		Grey cream greisen granite variable to dark grey more altered greisen granite. Common diss. SnO_2. Sericite micas.	
		R2-1		Grey green greisen granite variable to dark green, almost granular greisen. (nearly siliceous). Common diss. SnO_2.	
		R3-1		Grey-green siliceous granular greisen. Common diss. SnO_2. (44.5m)	
		R3-2		Grey-green, near siliceous granular greisen. Common diss. SnO_2. Patches, clusters diss. bornite, chalcopyrite.	
	Box 14	R1-1		Grey-green near-siliceous granular greisen. Siderite alteration of dark green micas. Bornite grains in rare clusters. Perhaps trace SnO_2.	
		R1-2		Grey green granular greisen grading to sericitised greisen-granite. Trace sulphide. Perhaps trace SnO_2.	
		R1-3		Grey green greisen-granite and more intense near-granular greisen.	
		R2-1		Grey-cream greisen-granite. Sericitised. Trace diss. SnO_2. (46.0m)	
		R2-2		Grey-cream greisen-granite. Perhaps trace SnO_2. Seriticitsed.	
		R3-1		Grey-cream greisen-granite. N.O. SnO_2.	
	Box 15	R1-1		Grey-cream-green greisen-granite. Lime green sericite. Perhaps trace SnO_2. (47.5m)	
		R2-1		Grey-cream-green greisen-granite. N.O. SnO_2. Lime green sericite.	
		R3-1		Grey-cream greisen-granite (20%) grading into dark grey-green greisen with common coarse dark green micas. Traces moly. Perhaps fine SnO_2.	
		R3-2		Dark grey-green greisen (10%) grading to cream greisen-granite. Trace coarse disseminated SnO_2 in first 10cms, perhaps trace also in remainder of core.	
	Box 16	R1-1		Cream-grey greisen-granite (10%) grading to dark green greisen. Perhaps trace SnO_2. (49.0m)	
		R1-2		Cream-grey greisen-granite (50%) grading to green greisen. Common disseminated SnO_2, particularly in lower half.	
		R2-1		Green greisen. Siderite present. Patches of lime green mica. Very common disseminated coarse SnO_2.	
		R2-2		Green greisen, grading to lesser altered greisen-granite. Common disseminated SnO_2, erratically distributed.	
		R3-1		Variably altered green greisen-granite to greisen. Very common light green micas. Carbonatisation of micas. Common disseminated coarse SnO_2 in several erratic zones. 4mm wide quartz veinlet at 5° CA, traversing lower part of core.	
	Box 17	R1-1		Green greisen variably to lesser greisen-granite. Weak quartz veinlet traversing upper core at 5-10° CA. Erratic zones and clusters of very coarse, abundant SnO_2 (disseminated).	

FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3

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		Green greisen cut by clayey joint at 30° CA. Very common light green sericitised micas. Perhaps trace of SnO_2.													
		R2-2		Green greisen. Common carbonatised micas. Trace sulphide. Perhaps trace fine SnO_2.													
		R3-1		Green greisen. Common micas. Trace moly. Perhaps trace SnO_2.(52.0m)													
		R3-2,3		Green greisen, as before. Trace moly, sulphides. N.O. SnO_2. Siderite present.													
	Box 18	R1-1		Green-cream greisen to greisen-granite. N.O.SnO_2. Lime green micas.													
		R1-2		Grey-cream-green greisen. Siderite present. Trace diss. SnO_2 in lower half of core.													
		R2-1		Green greisen with common carbonatised micas. Trace disseminated, often coarse SnO_2. (53.5m) Approaching greisen-granite.													
		R3-1		Green-grey greisen, almost greisen-granite. Trace siderite. Speck moly. N.O. SnO_2.													
		R3-2		Green-grey greisen to greisen-granite. Trace siderite. Speck moly. N.O. SnO_2.													
	Box 19	R1-1		Green-grey sericitised greisen-granite. N.O. SnO_2.													
		R2-1		Green-grey greisen-granite. Perhaps trace very fine SnO_2. (55.0m)													
		R2-2		Green-grey greisen-granite. Very rare disseminated SnO_2.													
		R3-1		Green-grey greisen-granite. Trace siderite. N.O. SnO_2.													
	Box 20	R1-1		Green-grey greisen-granite. Siderite present. Trace SnO_2. Speck moly. (56.5m)													
		R1-2		Green-grey greisen-granite. Trace diss. SnO_2. Low angle clayey joint.													
		R2-1		Slight increase in alteration. Greisen to greisen-granite. Trace siderite. Minor disseminated coarse SnO_2.													
		R2-2		Green-grey greisen-granite. Trace disseminated SnO_2.													
		R3-1,2,3		Green-grey greisen-granite. Perhaps trace SnO_2. Speck pyrite. (58.0m)													
	Box 21	R1-1		Green-grey greisen-granite. Common pinkish siderite. N.O.SnO_2. Trace sulphide.													
		R2-1		Grey-green greisen-granite. Pinkish siderite. N.O. SnO_2.													
		R2-2 - R3		Core becomes more clay-sericite rich. Common slip-joints. Rock is still greisen-granite. N.O. SnO_2. (59.5m) Lime green micas.													
	Box 22	R1-1		Grey-green greisen-granite. Common brick red mineral, thought to be a carbonate, e.g. siderite. N.O. SnO_2.													
		R2-1		Grey-green greisen-granite grading to more intense greisen. Trace coarse cassiterite.													
		R2-2		Grey-green greisen with sparse brick red siderite. Trace diss. SnO_2. (61.0m)													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 135

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TWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
		R3-1		Green-grey greisen with common brick red siderite. N.O. SnO_2.	
				Lime green micas common.	
	Box 23	R1-1		Grey-green greisen. Common orange-brown siderite. Trace diss. SnO_2.	
		R2-1		Green-grey greisen. Abundant siderite. Trace diss. SnO_2. (62.5m)	
		R2-2		Green-grey greisen. Siderite present. Perhaps trace SnO_2.	
		R3-1		Grey-green greisen-granite. Abundant very fine diss. SnO_2. Trace moly.	
	Box 24			All cores are same lithology. Grey-cream greisen-granite with common to abundant very fine disseminated SnO_2. (65m)	
				END OF HOLE	

% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3

93210?