81-1595

RENISON LIMITED

932001

E.L. 9/76

BLUE TIER AREA

NORTH EAST TASMANIA

GEOLOGICAL REPORT ON BULK SAMPLING AT THE ANCHOR TIN DEPOSIT

AUGUST 1981

Submitted by:
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File

CONTENTS

APPENDICES

1. Report C.M.S. 80/1/11
2. Bulk Sample No.2 Core Logs BT 115-122
3. Bulk Sample No.3 Core Logs BT 123-126, 133-136

N.B. Photographic prints of PQ drill core are contained in a separate volume and accompany the original of this report which is held by Renison Limited.

FIGURES

TABLES

1. INTRODUCTION

As part of the detailed assessment of the Anchor Tin Deposit, the Operator (Renison Limited) proposed a program of definitive drilling and bulk sampling (Newnham 1980), which was completed in the period November 1980 to June 1981. Four samples were obtained by means of percussive drilling and blasting (one sample) and large core (PQ) diamond drilling (three samples). Following geological evaluation of the samples by the writer, the material was submitted to the Launceston laboratories of the Mines Department of Tasmania for subsequent metallurgical testwork under the supervision of Renison metallurgists.

The additional geological information obtained through the bulk sampling exercise has indicated two main "ore" types. Significantly there are aspects of cassiterite distribution which have important implications for the correct assessment of grade of the deposit.

1.1 Geological Setting

The abandoned open pit workings of the Anchor Mine occur in a series of Upper Devonian granitic intrusive rocks collectively known as the Blue Tier Batholith. Cassiterite mineralization occurs in an altered zone approximately 750m in length x 100m wide x 40m thick, located at the top of a medium grained equigranular alkali granite (Anchor Granite) and beneath the contact of this granite with an overlying coarse grained porphyritic adamellite (Poimena Adamellite). The Anchor Granite is intrusive into the Poimena Adamellite and the altered mineralised zone is believed to have formed during late stage cooling of the younger intrusion - whereby late magmatic and hydrothermal fluids have been trapped in local structural "highs".

The limits of the mineralized altered zone have been delineated by core drilling in the floor of the open pit workings and to the north east where the overlying

barren granites are preserved due to rising topography (Figure 1).

This zone is defined as a continuous body of stanniferous altered granite generally containing in excess of 150 to 500 ppm Sn. Within this body, however, there are zones of higher grade mineralization which can be assessed at cut off grades of 0.1% and 0.2% Sn for bulk mining purposes. Using a cut-off grade of 0.2% Sn a persistent zone of higher grade mineralization (termed A Lens) has been defined north-east of the old workings and immediately below the barren cap.

In the remainder of the deposit, that is essentially below A Lens and in the floor of the open pits, the present drilling density is insufficient to demonstrate grade continuity. It is suggested there are additional zones of +0.2% Sn, however their distribution is somewhat erratic. The main zone at this level is termed B Lens.

1.2 Mineralization

Cassiterite and traces of sulphide, wolframite mineralization accompany the formation of alteration minerals in the Anchor Granite.

Cassiterite is the only tin mineral detected to date and occurs as erratic disseminations and, less commonly, as discrete clusters in mica rich segregations.

Sulphide traces (Table 1) occur within the zone of alteration, however the distribution and abundance of sulphides is not uniquely consistent with the distribution of cassiterite. This observation is in agreement with the processes of alteration discussed in Section 4.

Of commercial importance is the occurrence of anomalous levels of Ag associated with Cu (and occasionally Zn) sulphides. Sulphides occur as disseminations and clusters, their overall abundance consistent with increased alteration in A Lens.

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5500 N.

5700 N

5300 N.

5200 E.

No. 3

No. 1

No. 2

'A LENS'
+HIGH GRADE MINERALISATION

STANNIFEROUS GREISEN – GRANITE

4600 E. 5100 N

4800 E.

5000 E.

5 cm

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ANCHOR TIN DEPOSIT

PLAN SHOWING OLD WORKINGS & LOCATION OF BULK SAMPLE SITES

Geologist: A.F.R	Date: Aug 1981	SCALE: 1:2000 0 20 40 Metres	FIGURE 1
Drawn: T.G.D.S.	Rev.		

Random assaying of drill core (both individual 1m samples and composited intervals) has demonstrated sub-economic abundances or lack of Au, W, Nb, Ta, U, Mo. Similarly low abundances of Pb, As, Bi have been demonstrated.

TABLE 1 SULPHIDES DETECTED IN ANCHOR MINERALIZATION

(from Fander 1977-80)

Acanthite	*Covellite	Pyrite
Arsenopyrite	*Digenite	Pyrrhotite
Bismuthinite	Galena	Sphalerite
Bornite	Molybdenite	Tetrahedrite
*Chalcocite	Proustite	
Chalcopyrite	Pyrargyrite	*Secondary

1.3 Alteration

The barren Anchor Granite is characterised by primary assemblages of quartz, albite, orthoclase and biotite in approximately equal proportions. The granite is progressively altered to form greisenised granites and granular greisens. The changes observed in drill core are often gradational although intense "vein like" discordant greisen segregations are encountered, however these intense "vein like" structures comprise little of the bulk of the alteration. Overall, the intensity of alteration is greatest at the top of the Anchor Granite intrusion, and decreases in intensity with depth.

Greisenised granites retain much of the primary feldspar and therefore have a granitic texture. Granular greisens are often coarser grained than the unaltered granite, are devoid of a granitic fabric and often have a stressed appearance. Colour changes are subtle and are generally characteristic of the intensity of alteration - from white to cream granite, through light grey-green greisen granite to dark grey-green greisen.

Alteration of the alkali granite occurred in at least two phases (Table 2). The first stage involved the replacement of feldspar and primary magmas by topaz and yellow green to dark green phlogopite and the introduction of cassiterite, accompanied by sporadic traces of purple fluorite and apatite. The second stage can be regarded as a low temperature hydrothermal phase, in which some of the topaz and phlogopite was replaced by generally fine sericite and other minerals, such as sideritic carbonate and sulphides (Fander 1977).

A Lens mineralization is accompanied by intense alteration - the dominant lithology is a quartz-topaz-mica granular rock with minor greisen granite. The remainder of the deposit consists of dominant greisen-granite at various stages of alteration with minor amounts of intensely altered granular greisen.

TABLE 2 MINERALOGICAL ADDITIONS ACCOMPANYING ALTERATION

(from Fander 1977-80)

Primary	Late Magmatic	Greisening Phase
Quartz	Muscovite	Green Biotite
Albite	Topaz	Topaz
Orthoclase		Cassiterite
Pale biotite		Fluorite
		Apatite

Hydrothermal Phase
Sericite
Siderite
Sulphides

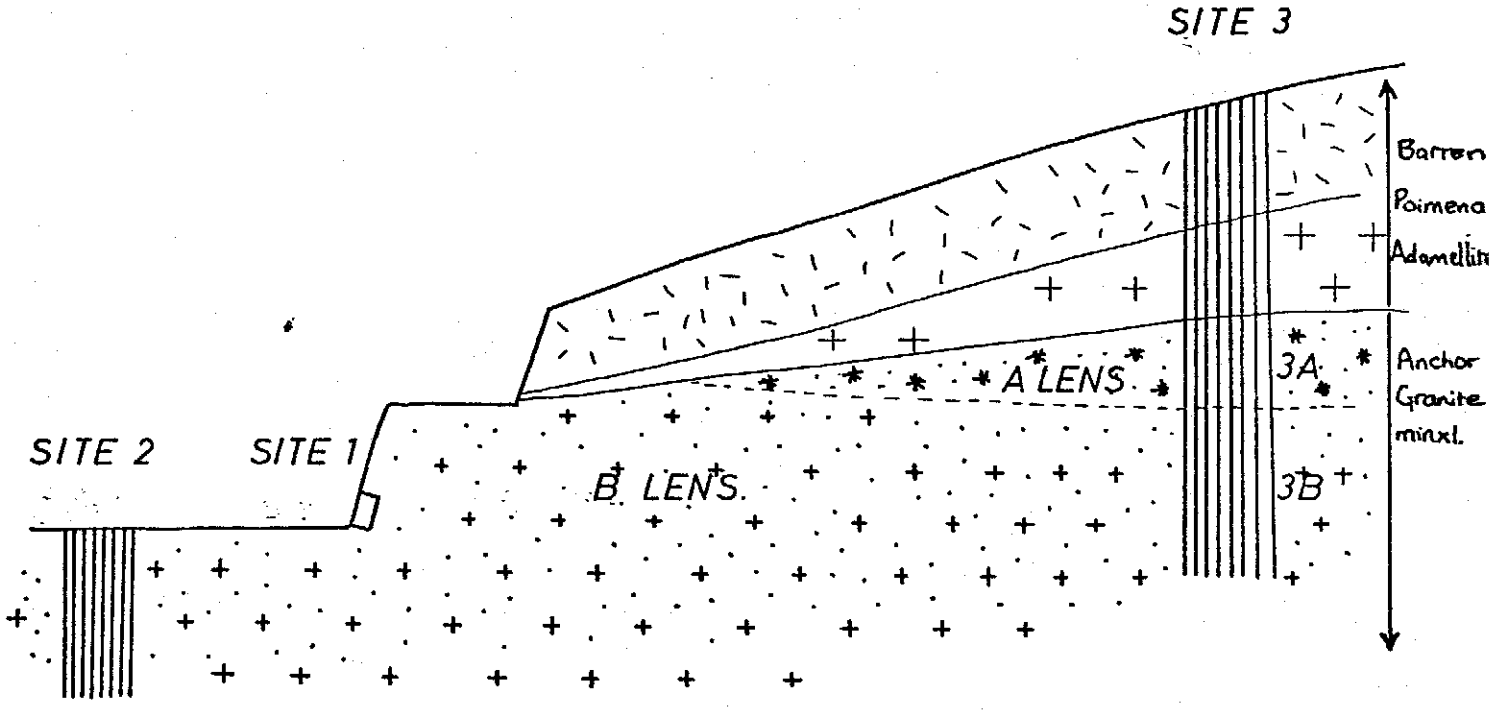
1.5 Bulk Sampling Nomenclature

Four samples were obtained from the localities shown on the accompanying plan (Fig.1). Additional samples were planned in the initial program (Newnham 1980), however these were considered unnecessary due to;

(a) the general gross uniformity of mineralized greisen granite in the main body i.e. if warranted, additional material can be easily obtained in the present open cuts without requiring large core drilling.

(b) the confirmation (by small core exploration drilling) that a deep zone of stanniferous pegmatitic material south east of the old workings is of no commercial interest at this time. Therefore metallurgical characterisation of this lithology was not justified.

The samples are numbered #1, 2, 3A, 3B -: at the third site the cores were divided into two samples based on observed mineralogical differences. Samples #1, 2, 3B are essentially similar in composition i.e. mineralized greisen granite. Sample 3A consists mainly of granular greisen from the higher grade A Lens (Fig.2).



SKETCH - Section through Anchor Deposit showing Relationship of Bulk Samples.

FIGURE 2.

2. SAMPLE NO.1

2.1 Description

Approximately three tonnes of mineralised greisen granite were blasted from the eastern face of the workings. From this 4 x 200 litre drums of broken material were despatched to Launceston.

The site chosen was at the exposed Eastern Face at 267 RL in the vicinity of DDH 3 and 51. Here the face consists of massive equigranular and uniform greisen granite, with disseminated cassiterite and sulphide traces. One minor joint, slightly clayey and seeping water, traversed the face at an angle of $^{+}30^{o}$ from borehole MS 10.

2.2 Grade Information prior to Sampling

A grade of 0.47% Sn was estimated prior to obtaining the sample. This estimate is based on channel and drill core assays (shown in Figure 3), as follows;

(a) channel samples assayed in 5 feet (1.52m) intervals from the top of the face to the floor (by Aberfoyle in 1963). The bottom run assayed 0.27% Sn. The run above was 0.32% Sn.

(b) DDH BT3 (-90^{o}) was collared at the base of the channel sample. Split core assays were 0 to 90cms 0.58% Sn, 90 - 180cms 0.62% Sn.

(c) DDH BT 51 was drilled into the face at a low angle (-10^{o}) and approximately 30^{o} to the plane of the face. Split core assay from 0 to 1m is 0.40% Sn.

(d) The core from the anchor pin hole for DDH BT51 was split and both half cores were assayed. Approximate length of 1m - sample A 0.58% Sn, sample B 0.54%Sn.

2.3 Sampling Method

(a) A pattern of boreholes was drilled normal to the

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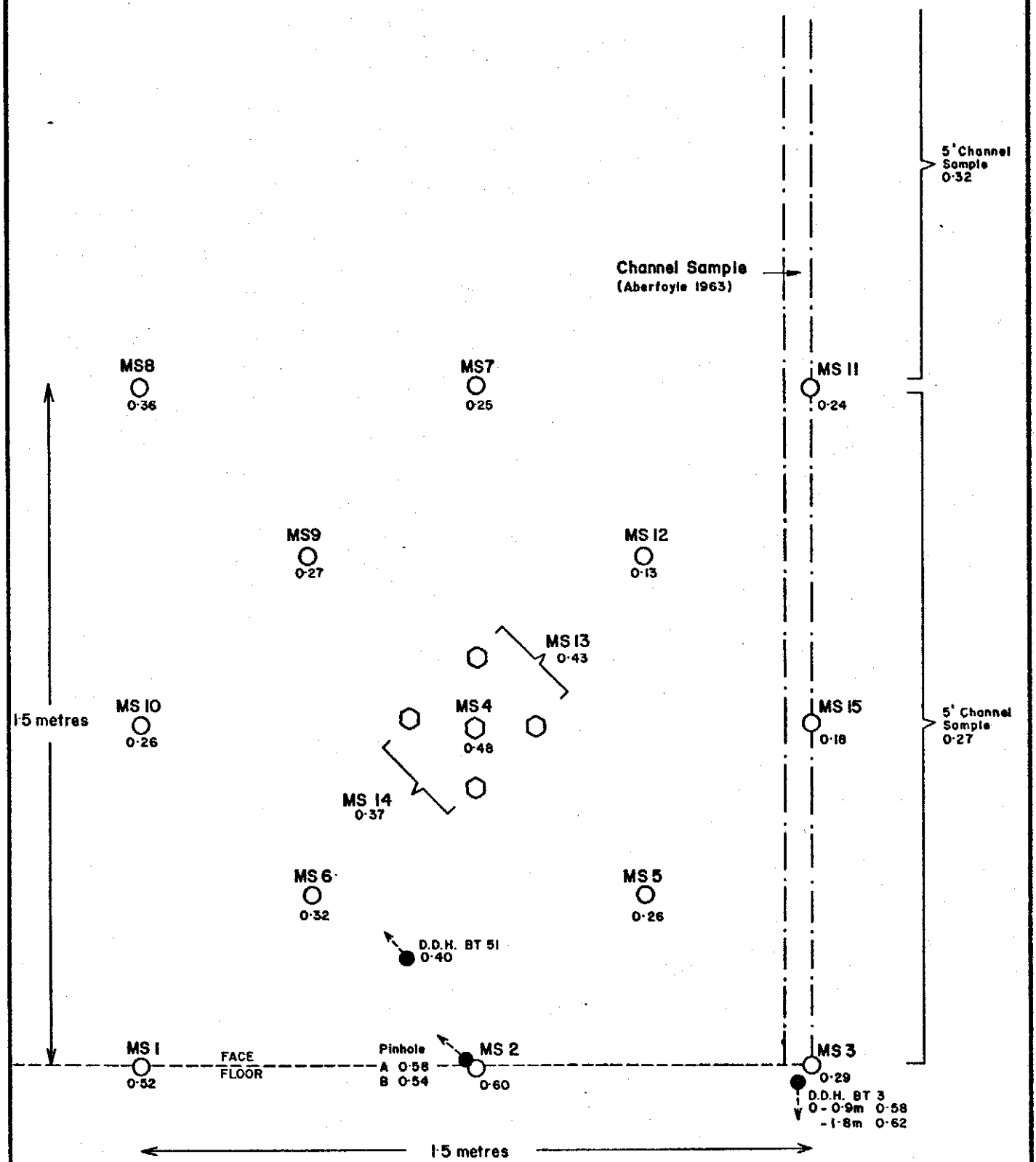

LEGEND

○ MS3 Small diameter bore hole and sample no.

⬡ MS4 Large diameter bore hole and sample no.

0·40 Tin assay %

5 cm

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ANCHOR MINE EASTERN FACE BULK SAMPLE No.1

Geologist : A. Ross	Scale : 1:125	FIG. 3
Drawn : T.G D.S.	Date : Sept 1981	

face after marking out a 1.5m square using the old channel sample as the right hand limit and the floor as the lower limit.

(b) Holes MS 1-2, 5-12, and 15 were small diameter holes and 0.6m in length. Holes MS4, 13 and 14 were larger diameter holes and 1.0m in length.

(c) During boring operations a large plastic sheet was laid out under the hole in order to collect rock chips and flour. Each sample thus collected was weighed and assayed by the Department of Mines, Launceston.

2.4 Estimate of Grade of the Bulk Sample

A simple arithmetic average of all sample data indicates the best geological estimate of grade of the bulk sample is 0.38% Sn.

2.5 Comments

The grade estimate of 0.38% Sn is in close agreement with the average metallurgical head grade of 0.35% Sn (sample population 10) - (W. Selby, pers. comm.)

Of concern is the disagreement between the initial estimate (0.47Sn) and the more precise metallurgical estimate (0.35Sn).

The questions arise:

(a) how valid are grade estimates based on diamond drill holes at 40 to 50m intervals?

(b) what sampling density is necessary to provide an acceptable grade estimate?

3. SAMPLE NO.2

3.1 Description

Approximately 3 tonnes of mineralised greisen granite

were cored by drilling eight PQ holes (length 25m) in the vicinity of exploration DDH BT 71, which encountered 24m of 0.45% Sn in the floor of the open cut.

The initial intersection consisted of two high grade zones separated by low grade mineralization;

i.e. 0 to 9m, 0.58% Sn; 9 to 16m, 0.13% Sn;
16 to 24m, 0.73% Sn

Additional assays from the zone are:

0 to 24m <0.01% acid soluble Sn, 0.0125% Cu, <0.1% As, 0.12% S, <0.01% Pb, 0.025% Zn, 0.008% Bi, <1 g/t Ag.

Petrological descriptions of four specimens from DDH BT 71 are appended (Appendix 1).

3.2 Method of Evaluation

The location of drill holes relative to DDH BT 71 is shown in Fig.4. Individual drill logs are presented in Appendix 2.

Prior to despatch each piece of core was individually described with careful attention paid to the abundance and morphology of cassiterite, and the nature of core breaks for engineering purposes. The core was photographed.

No attempt to assay the core was permitted at the geological evaluation stage.

All PQ core from this site was submitted as a metallurgical sample.

3.3 Lithology

The sample consists of variably altered greisen-granite with very rare zones of intensely altered mica greisen. The variation in alteration intensity is generally subtle and gradational - consistent with slight changes in the colour index.

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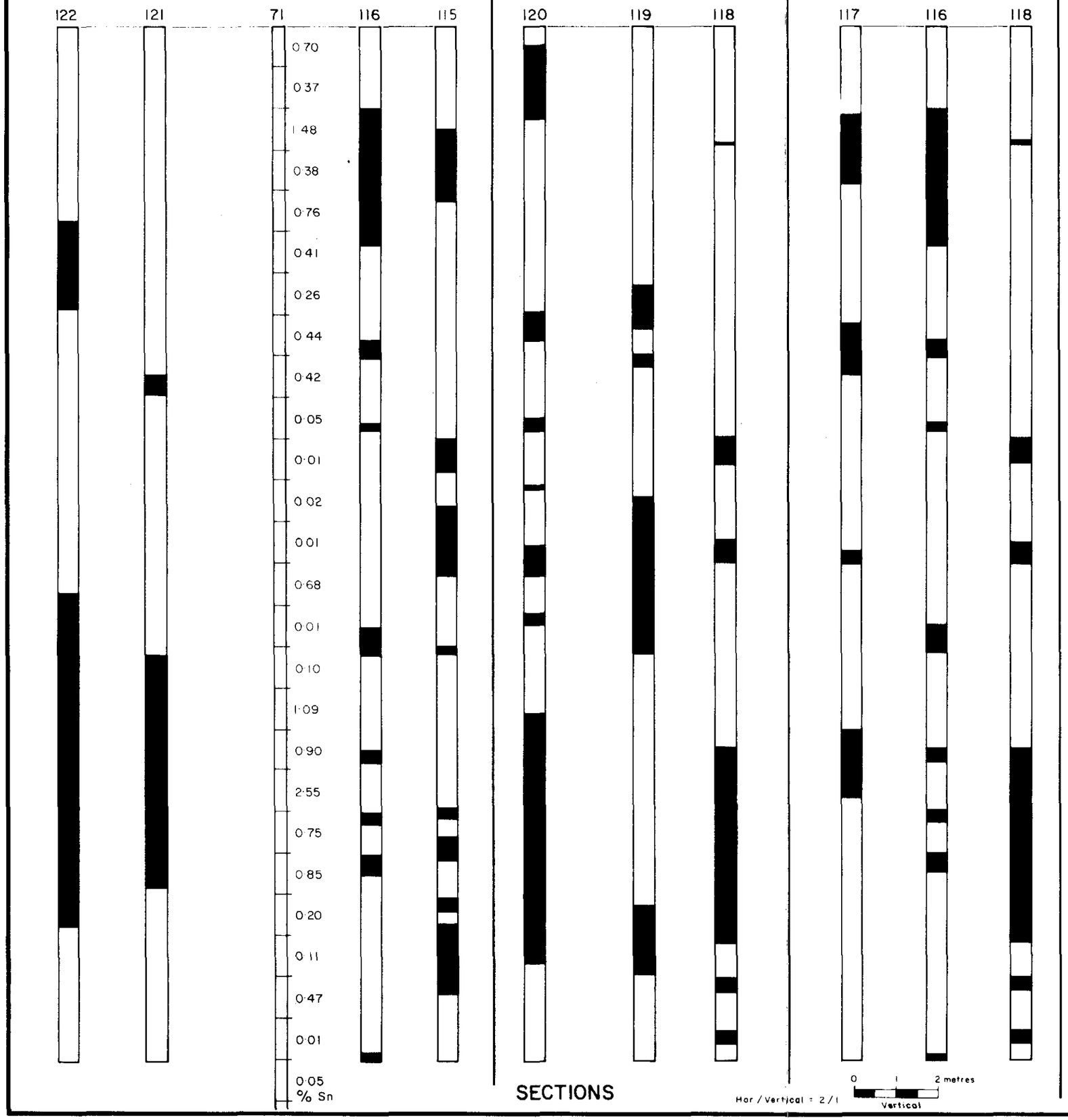
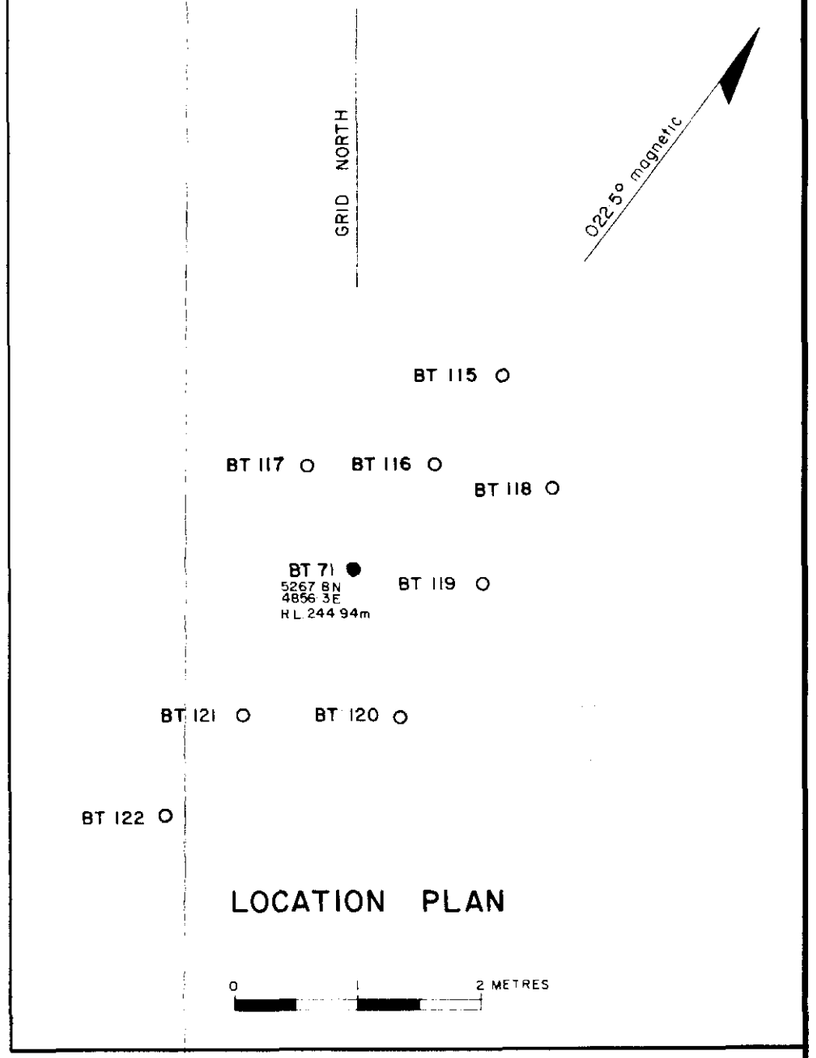


SECTIONS



LOCATION PLAN

NOTE:

i) BT 71 BQ hole
BT 115-122 PQ holes

ii) Presence of cassiterite in PQ holes is indicated by shading on sections

iii) Lithology - Greisen - granite to granite - greisen

5 cm

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ANCHOR TIN DEPOSIT

BULK SAMPLE No.2

Geologist A.F.Ross	Date Aug 1981
Drawn T.G.D.S	Scale As Shown

FIGURE 4

The overall view is that alteration is pervasive, although variable in intensity. Alteration is not controlled by or associated with joints or discordant vein structures.

3.4 Distribution and Morphology of Cassiterite

Whilst a visual estimate of % Sn grade was not attempted, the distinction was made between the presence or absence of cassiterite and then, the relative concentration in terms of "trace, common, abundant". The detailed core logs (Appendix 2) are summarised in Figure 4 where cassiterite distribution in the close spaced PQ holes can be compared with the assays of DDH BT71.

Cassiterite was observed as fine to medium disseminated grains, erratically distributed throughout the core. Occasionally observed were clusters or aggregates of cassiterite.

No vein-like occurrences of cassiterite were observed.

Similarly, trace sulphides are erratically disseminated throughout the core.

3.5 Estimate of Grade

Split core assays from DDH BT71 provide an estimate of 0.45% Sn. This estimate compares unfavourably with a metallurgical head grade of 0.29% Sn (W. Selby - pers. comm.).

3.6 Comments

The detailed geological logging of the PQ holes highlights the erratic distribution of cassiterite in the bulk sample. As with Bulk Sample No.1, the grade estimate based on drill core has over valued the bulk sample grade.

4. SAMPLE NO.3

4.1 Description

Eight PQ holes were drilled in a line, collars spaced 2 metres apart, and adjacent to DDH BT65. The site is located on the hill north-east of the old workings. Here the granite sequence is intact i.e. the mineralized altered Anchor Granite is in contact with the overlying barren Poimena Adamellite, which is weathered to an average depth of 23 metres.

Exploration DDH BT65 encountered an intensely altered zone from 40 to 49m. Bulk average grade of this zone (after cutting down high Sn values above 1.5% Sn) is estimated at 0.78% Sn. Additional assays are 0.041%Cu, 0.144% Zn, 8 g/t Ag.

Below the intensely altered zone the hole encountered a further 15m of lesser alteration carrying 0.11% Sn bulk average grade, with 0.015% Cu, 0.03% Zn, 3 g/t Ag.

4.2 Method of Evaluation

Core from the PQ holes was logged and photographed in a manner similar to bulk sample No.2. Core logs are presented in Appendix 3.

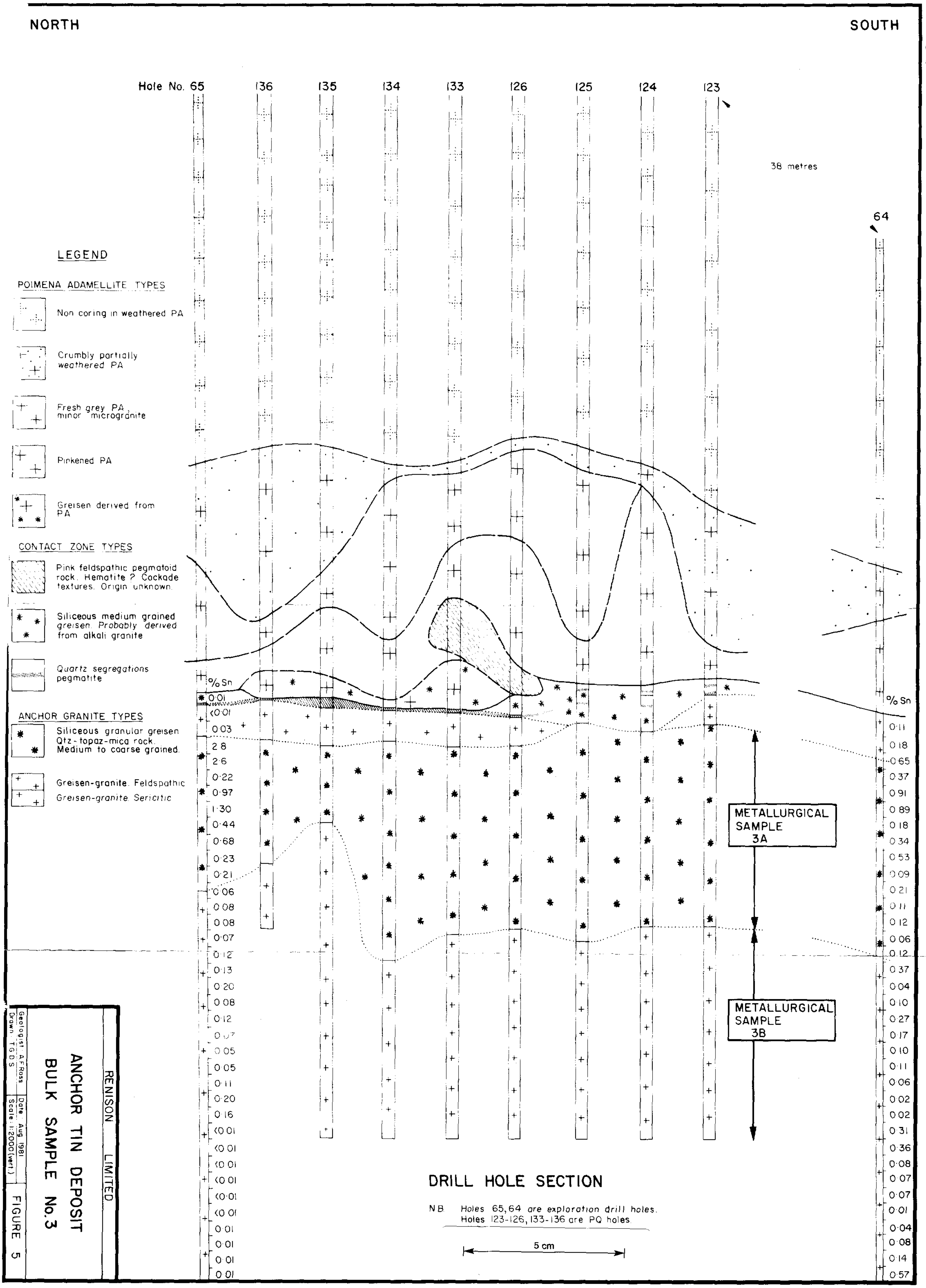
Again no assaying of the core was undertaken in the geological evaluation stage.

Observed mineralogical differences in the mineralized altered zone within the Anchor Granite necessitated the splitting of the bulk sample into two parts i.e. samples 3A, 3B as shown in Figure 5.

The barren lithologies above 3A, 3B have been retained and are stored at St.Helens.

4.3 Lithology

The lithologies developed at the adamellite/granite contact are complex but localised in their distribution. The contact is essentially horizontal and well defined. Beneath the contact the "ore" types are simple and essentially homogeneous.



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DRILL HOLE SECTION

N.B. Holes 65, 64 are exploration drill holes.
Holes 123-126, 133-136 are PQ holes.

Geologist: A.F. Ross	Date: Aug 1981
Drawn: T.G.D.S.	Scale: 1:2000 (vert.)

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ANCHOR TIN DEPOSIT
BULK SAMPLE No.3

FIGURE 5

Sample 3A consists of a medium to coarse grained granular quartz-topaz-mica rock (siliceous granular greisen) and minor greisen granite. It is gradational into sample 3B which consists mainly of greisen-granite, i.e. similar to bulk samples 1 and 2. The overall abundance of disseminated Cu, Zn sulphides is higher in sample 3A.

Lateral continuity of A Lens (i.e. sample 3A) mineralization is demonstrated throughout the section, although local thinning of the unit is encountered in holes 135, 136, i.e. from 12m average thickness in holes 123 - 126, 133, 134 to 5m.

4.4 Distribution and Morphology of Cassiterite

Although the 3A lithology is distinctive and generally persistent, within the unit the style of cassiterite distribution is similar to previous bulk samples, i.e. as erratic disseminations or clusters. Generally higher Sn grades are anticipated for sample 3A and a feature of the unit is the observed greater proportion of coarse grained cassiterite (relative to the mineralized greisen granite samples).

4.5 Estimate of Grade

The best geological estimate of grade of sample 3A is based upon nearby exploration drill holes which encountered similar mineralization. These intersections are up to 60m from the bulk sample site with the majority of intersections occurring between 40 and 60 metres. (i.e. holes 65, 101, 14, 64, 102, 16, 17, 42, 22 and 68).

Whilst the individual exploration drill hole grades range from 0.16% to 0.78% Sn (average 0.40% Sn) recognition must be given to the spatial distribution of values. Through such weighting of the exploration grades a new estimate of 0.50% Sn is proposed.

At the time of writing no metallurgical head grades were available for comparison.

The bulk grade of sample 3B is unlikely to be above 0.20% Sn.

5. SUMMARY AND CONCLUSIONS

Bulk sampling of the Anchor Tin Deposit has provided four samples for metallurgical testwork. Three of the samples (No.1, 2, 3B) are similar and from low grade greisen granite. Sample 3A is from A Lens mineralization, is higher grade and consists mainly of siliceous granular greisen.

Cassiterite is irregularly distributed in the bulk samples, mainly as erratic disseminations.

Differences between grade estimations based on 40 to 50m spaced exploration diamond drill holes and metallurgical head grades are thought to result from the erratic distribution of cassiterite.

6. REFERENCES

Fander, H.W. 1977-80 Unpublished petrological reports to Renison Limited.

Newnham, L.A. 1980 Proposal for the Further Evaluation of E.L. 9/76 - Blue Tier, Tasmania. Unpublished report for Renison Limited.

APPENDIX 1

REPORT C.M.S 80/1/11

REPORT CMS 80/1/11

Anchor Mine Samples

Four drill-core samples from DDH BT 71 were received for petrological examination, with special reference to the occurrence of cassiterite.

The samples (from 17.6 m, 17.9 m, 18.5 m, 19 m) were thin-sectioned and examined; because of their similarities, they are described collectively.

Petrology

The rocks are greisenised, mineralised, dominantly sodic granites, with fairly evenly distributed cassiterite.

The rocks consist of abundant, coarse quartz, as anhedral interlocking patches up to 3-4 mm across, with smaller laths of fresh albite, minor orthoclase, and relatively coarse muscovite flakes (and pale phlogopite). Replacive minerals, of pneumatolytic origin, are irregular to subhedral topaz crystals, and subradiating groups of muscovite flakes.

The cassiterite is generally associated and intergrown with the introduced muscovite; unlike previous samples, in which cassiterite forms good, often coarse crystals, the occurrences in all four intersections tend to be skeletal, irregular, poikiloblastic patches; these patches, though quite large, are intergrown with muscovite and thus lack the compactness of single crystals without intergrowths. The textures are unusual and are illustrated in the accompanying photomicrographs.

Because of the skeletal nature of the cassiterite, its effective grainsize (in terms of liberation) is much smaller than in other samples; compact masses (i.e. cohesive grains) seldom exceed 300 µ, and many are in the 10 µ - 100 µ or even 10 µ - 50 µ range; nevertheless, topaz is the only other "heavy" mineral present in any quantity. HOwever, the metallurgy will naturally be affected.

Photomicrographs

No. 1 (T.S. 30655, BT 71/17.6 m) Crossed polars, 30x
A single skeletal cassiterite crystal (black) intergrown with muscovite, quartz, albite.

No. 2 (T.S. 30655, BT 71/17.6 m) Crossed polars, 125x
A single crystal of cassiterite intergrown with muscovite (mottled appearance).

No. 3 (T.S. 30656, BT 71/17.9 m) Crossed polars, 30x
Two skeletal cassiterite crystals (two patches with different optical orientation) with fine muscovite, coarser quartz and albite.

No. 4 (T.S. 30658, BT 71/19 m) Crossed polars, 30x
One large and two smaller skeletal cassiterite crystals intergrown with silicates.

These photos are filed in the Blue Tier drill ledger

H.W. Fander, M. Sc.

APPENDIX 1

APPENDIX 2

BULK SAMPLE NO.2 CORE LOGS BT 115-122

RENISON LIMITED - DRILL CORE RECORD

A.

HOLE NUMBER	BT115
PURPOSE	Bulk metallurgical sample No.2 Anchor Deposit
LOCATION	Site of BT 71
COLLAR R.L.	245 approx.
CO-ORDINATES	5269.4mN 4857.5mE
LENGTH	25m
HOLE SIZE	0 - 25m PQ
DATE DRILLED	4.3.81 to 5.3.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS
COMMENTS	Hole encountered monotonous alkali greisen-granite to granite-greisen. See photographs for engineering considerations. Entire core submitted for metallurgical testwork as part of sample 2.

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-90°						

ABBREVIATIONS USED IN LOGGING

R1-1	= Row 1, first piece of core etc.	D.B.	= Drillers break
(u)	= Upper break of core	N.B.	= Natural break
(L)	= Lower break of core	V	= Very
D.D.M.	= Disseminated dark mica	(8.4)	= Core marker
N.O.SnO_2	No obvious cassiterite		

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

93024

DIAMOND DRILL RECORD

HOLE NUMBER : BT 115

LOGGED BY : A.R.

NWPS

				DESCRIPTION	FORM.			% Sn.									
						FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	BT115	Box 1		From 0 to 0.7m, rubble and mud. Very broken. Rest is very broken,													
				light cream to grey granite - (greisen) D.D.M. N.O.SnO_2. Clay on													
				joints. (2.5m end box 1)													
		Box 2		Grey-cream granite-greisen. Minor D.D.M. Minor sericite. Abundant													
				feldspar. Abundant dark mineral, probably SnO_2.													
			R1-1	(U) drillers break (L) natural break. Clay on joint.													
			R1-2	(U) natural break (L) natural break. Clay on joints.													
			R2-1	(U) natural break (L) drillers break.													
			R3-1	(U) drillers break (L) natural break. Clay on joints.													
				(4.2m end box 2)													
		Box 3		Grey yellow green slightly weathered granite-greisen with trace													
				v. fine sulphides? Abundant feldspar. D.D.M. N.O.SnO_2.													
			R1-1	(U) natural break. (L) drillers break.													
			R2-1	(U) drillers break (L) natural break. Clay on joint.													
				(5.2m end R2)													
			R3-1	(U) natural break (L) natural break. Clay on joint													
			R3-2	(U) natural break (L) natural break. Clay on joint.													
		Box 4		Grey white equigranular monotonous granite (greisen). Abundant													
				feldspar. D.D.M. N.O.SnO_2. Trace v.fine diss. sulphide? Speck													
				siderite.													
			R1-1	(U) natural break (L) natural break. Clay on joint. Several													
				breaks along joints.													
			R2-1	(U) natural break (L) drillers break. (6.8m end R2-1)													
			R2-2	(U) drillers break (L) geo's break.													
			R3-1	(U) geo's break (L) natural break. Several joints with clay.													
		Box 5	R1-1	(U) natural break-light clay (L) drillers break (8.4m end R1)													
				Grey cream granite-greisen. D.D.M. Trace siderite. N.O. SnO_2.													
				Trace v.fine sulphide?													
			R2-1	(U) drillers break (L) geo's break.													
				Grey white granite-greisen. D.D.M. NO.OSnO_2. Trace diss. sulphide?													
				Obvious feldspars.													
			R3-1	(U) geo's break (L) natural break. Clay on joint.													
				Grey white granite-greisen. Weak alteration. Abundant feldspar.													
				D.D.M. Trace siderite. N.O.SnO_2.													
			R3-2	(U) natural break (L) geo's break.													
				Grey white granite- (greisen). Abundant feldspar. N.O.SnO_2. D.D.M.													
				Trace siderite.													
		Box 6	R1-1	(U) geo's break (L) drillers break.													
				Grey-cream granite-greisen. Massive, equigranular. D.D.M. Trace													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 115 2

LOGGED BY : A.R.

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
				siderite. Trace diss. dk sulphide? N.O.SnO_2. (10.0m end R1-1)													
		R1-2		(U) drillers break (L) natural break. Light clay on joint.													
				Grey cream granite-greisen. D.D.M. Trace v. fine sulphide? Speck													
				moly. Trace diss. SnO_2.													
		R2-1		(U) natural break. (L) several joints with clay and purple fluorite.													
				Grey cream greisen-granite. D.D.M. Trace v. fine diss. SnO_2.													
				Trace v. fine sulphide?													
		R2-2		(U) natural break (L) natural break joints with light clay.													
				Grey cream granite-greisen, D.D.M. N.O.SnO_2.													
		R3-1		(U) natural break (L) drillers break.													
				Grey cream granite-greisen. Abundant feldspar. D.D.M. N.O.SnO_2.													
				(11.5m end box 6)													
	Box 7	R1-1		(U) drillers break (L) natural break. Light clay coating.													
				Massive equigranular greisen- granite with D.D.M. Rare fluorite													
				veinlet at 45° CA. Trace v. fine diss. SnO_2. Also perhaps a													
				sulphide. Colour light grey-green-yellow.													
		R2-1		(U) natural break (L) geo's break.													
				Massive equigranular greisen-granite with D.D.M. Light grey green													
				yellow. Perhaps trace v. fine cassiterite or dark sulphide.													
		R3-1		(U) geo's break (L) drillers break.													
				Grey green greisen-granite with D.D.M. Light grey-green-yellow.													
				Perhaps trace v. fine SnO_2. (13.0m end R3-1)													
		R3-2		(U) drillers break (L) geo's break.													
				Grey green greisen-granite with D.D.M. Perhaps trace v.fine SnO_2.													
				Sericitisation.													
	Box 8	R1-1		(U) geo's break (L) natural break. Light clay coating.													
				Massive equigranular greisen-granite to granite-greisen. Variable													
				colours from yellow grey-green to darker grey-green. Sericite													
				throughout. N.O.SnO_2.													
		R2-1		(U) natural break (L) drillers break													
				Light yellow-grey-green granite-greisen. Pronounced sericitisation.													
				Massive, equigranular. Trace v.fine dark sulphide? (14.5m end R2-1)													
		R2-2		(U) drillers break (L) geo's break													
				Light grey to darker grey-green sericitised greisen-granite to dark													
				grey green greisen -(granite) with abundant diss. dark phlogopite.													
				Variable into more intense greisen. N.O. SnO_2. Trace v.fine sulphide?													
		R3-1		(U) geo's break (L) drillers break													
				Variable dark grey greisen -(granite) with D.D.M., variable to													
				sericitised greisen-granite. Abundant orange siderite. Moderate													
				amount of disseminated coarse SnO_2 in last 20cms. Elsewhere trace													

93096

DIAMOND DRILL RECORD

HOLE NUMBER : BT115 3

LOGGED BY : A.R.

NWS

[illegible] (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g't Ag	% WO_3
				v. fine sulphide or SnO_2?													
	Box 9	R1-1		(U) drillers break (L) drillers break													
				Core cut by clayey veinlets in an irregular manner. Grey green													
				sericitised greisen-granite with D.D.M. N.O. SnO_2. Speck moly.													
				(16.0m end R1)													
		R2-1		(U) drillers break (L) geo's break													
				Grey yellow green granite-greisen to grey green greisen-granite with													
				D.D.M. Massive, equigranular. N.O.SnO_2.													
		R3-1		(U) geo's break (L) natural break. Light clay coating on joint.													
				Grey green greisen-granite with abundant orange siderite. Sericitised.													
				N.O. SnO_2. Trace dark sulphide?													
	Box 10	R1-1		(U) natural break (L) drillers break													
				Sericitised grey green greisen-granite with D.D.M. Massive,													
				equigranular. N.O. SnO_2. Trace v. fine pyrite. (17.6m end R1-1)													
		R1-2		(U) drillers break (L) natural break. Joint with light clay													
				coating. Core cut by clay veinlets. Yellow-grey-green granite-													
				greisen. D.D.M. Siderite present. N.O. SnO_2. Trace v. fine													
				dk. sulphide.													
		R2-2		(U) natural break (L) drillers break													
				Grey green sericitised greisen-granite with D.D.M. Massive,													
				equigranular cut by clayey veinlets. N .O. SnO_2.													
		R3-1		(U) drillers break (L) natural break? Light clay.													
				Grey green greisen-granite with D.D.M. Sericitised. N.O. SnO_2.													
				Siderite present. Trace dark fine sulphide. (19.0m end R3)													
	Box 11	R1-1		(U) natural break (L) natural break. Light clay coating.													
				Grey green greisen-granite to granular greisen with D.D.M. Massive													
				equigranular. Common disseminated SnO_2.													
		R1-2		(U) natural break (L) geo's break													
				Grey green greisen-(granite) to gramular greisen. D.D.M. N.O.SnO_2													
				Minor diss. dark mineral, sulphide?													
		R2-1		(U) geo's break (L) natural break. Very light clay.													
				Grey green greisen to granular greisen. D.D.M. (phlogopite). Trace													
				diss. dark mineral, perhaps v. fine SnO_2.													
		R3-1		(U) natural break (L) drillers break.													
				Grey green greisen-granite with D.D.M. (phlogopite). Trace siderite.													
				Trace diss. dark sulphide. N.O. SnO_2. (20.6m end R3)													
	Box 12	R1-1		(U) drillers break (L) geo's break													
				Grey green greisen-granite with D.D.M. (phlogopite). Trace diss.													
				very fine sulphide. Disseminated SnO_2 present in last 10 cms.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT115 4

LOGGED BY : A.R.

[illegible] (m)		[illegible]		DESCRIPTION	FORM.	% Sn.										
[illegible]	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g t Ag	% WO_3
		R2-1		(U) geo's break (L) natural break. Heavy clay coating on joint. Grey green greisen-granite with clayey veinlets. D.D.M. common (phlogopite). Trace diss. SnO_2.													
		R2-2		(U) natural break (L) natural break. Both clay coated joints. Grey green greisen-granite with clayey veinlets. D.D.M. (phlogopite). Trace very fine dark sulphide. N.O. SnO_2.													
		R2-3		(U) natural break (L) natural. Clay coated joints. Grey green greisen-granite with D.D.M. (phlogopite). Trace very fine dark sulphide. N.O. SnO_2. (21.8m end R2)													
		R3-1		(U) natural break (L) natural break. Clay coated joints. Grey green granite-greisen. D.D.M. (phlogopite). Trace SnO_2. Trace very fine dark sulphide.													
		R3-2		(U(clay coated joint (L) drillers break. Grey green greisen granite. Trace fine SnO_2. Trace very fine dark sulphide. D.D.M. (phlogopite).													
		R3-3		(U) drillers break (L) geo's break Grey green greisen-granite to granite-greisen. Sericitised. Trace very fine SnO_2. Trace v. fine dark sulphide. D.D.M. (phlogopite). Trace moly.													
	Box 13	R1-1		(U) geo's break (L) drillers break Grey green greisen granite to granite-greisen. D.D.M. (phlogopite). Very rare trace SnO_2. Trace v. fine dark sulphide. Speck moly.													
		R2-1		(U) drillers break (L),drillers break Grey green yellow greisen granite to granite-greisen. D.D.M. (phlogopite). Speck moly, trace v. fine dark sulphide. Trace SnO_2. (23.5m end R2)													
		R3-1		(U) drillers break (L) drillers break Grey green yellow greisen-granite to granite greisen. D.D.M. (phlogopite) N.O. SnO_2. Trace dk. sulphides. Trace siderite.													
	Box 14	R1-1		(U) drillers break (L) natural break Clay veinlets throughout. Grey green yellow greisen-granite to granite greisen. Sericitised. Trace, speck moly. Trace siderite N.O. SnO_2 D.D.M. (phlogopite).													
		R2-1		(U) natural break (L) natural break? Yellow-grey-green granite greisen to greisen granite. D.D.M. (phlogopite). Felddpar common. N.O. SnO_2.													
		R2-2		(U) drillers break (L) drillers break As in last run. Clayey veinlets. Siderite present. D.D.M. (phlogopite). Grey-green granite-greisen to greisen-granite. END OF HOLE. (25m end)													

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 116
PURPOSE	Bulk metallurgical sample No.2 Anchor Deposit.
LOCATION	Site of BT 71
COLLAR R.L.	245 approx.
CO-ORDINATES	5268.7mN 4857.0mE
LENGTH	25m
HOLE SIZE	0 - 25m PQ
DATE DRILLED	5.3.81 to 6.3.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS
COMMENTS	Hole encountered monotonous alkali greisen-granite to granite-greisen. See BT 115 for interpretation of abbreviations used in logging. See photographs for engineering considerations. Entire core submitted for metallurgical testwork as part of sample 2.

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-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

DIAMOND DRILL RECORD

HOLE NUMBER : BT 116

LOGGED BY : A.R.

[illegible]	[illegible] (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.											
	FROM	TO		%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		Box 1			Broken core down to (2.0m). Grey cream granite-greisen.													
			R3-1		(U) drillers break (L) clay on joints.													
					Light coloured granite-greisen with abundant diss. SnO_2 (very dark).													
					Med. grained rock, equigranular, monotonous, massive. Cassiterite													
					is hard to distinguish visually from mica, but is harder to scratch.													
					No vein structures.													
		Box 2	R1-1		(U) natural break (L) drillers break.													
					Greyish green granite-greisen. DDM. Trace diss. SnO_2.													
			R1-2		(U) drillers break (L) geo's break													
					Greyish green granite-greisen. Diss. common dark SnO_2, as diss.													
					grains.													
			R2-1		(U) geo's break (L) natural break. Clay on joint.													
					Grey green granite-greisen with abundant feldspar. Coarse diss.													
					SnO_2, very common. DDM. (3.5m)													
			R2-2		(U) natural break (L) natural break. Clay on joint.													
					Grey green granite-greisen, abundant coarse diss. black SnO_2.													
			R3-1		(U) natural break (L) natural break. Clay on joint.													
					Grey-yellow-green granite-greisen with abundant coarse diss. SnO_2													
					in first 10cms. Then no obvious SnO_2. Abundant sericite,													
					alterations of dark micas.													
		Box 3	R1-1		(U) natural break. Clayon joint. (L) natural break. Clay on joint.													
					Grey granite-greisen grading to very dark grey green mica greisen.													
					Crude vein like zone of mica greisen at 65° CA (upper contact).													
					Abundant v. coarse diss. SnO_2 in greisen zone with coarse siderite.													
			R1-2		(U) natural break (L) natural break. Clay on joint.													
					Dark green mica greisen. Abundant coarse diss. SnO_2. Abundant													
					coarse siderite.													
			R2-1		(U) natural break (L) natural break. Clay on joint.													
					Dark grey green greisen granite. Abundant coarse dark micas.													
					Siderite present. Speck moly. N.O. SnO_2. Base of "greisen vein"													
					zone not observed. May be not a true "vein".													
			R2-2		(U) natural break (L) drillers break.													
					Grey green greisen-granite. Trace coarse diss. SnO_2. (5.0m)													
			R2-3		(U) drillers break (L) natural break. Joint with clay.													
					Grey-yellow-green granite greisen with trace diss. SnO_2. Coarse													
					dark green micas common.													
			R2-4,5		(U) natural break (L) natural break. Joints with clay.													
					As before, grey yellow green greisen-granite with coarse dark green													
					micas. N.O. SnO_2.													
			R3-1		(U) geo's break? (L) geo's break.													
					Minor clay veinlets. Grey green greisen granite with DDM. Speck													

93030

2

DIAMOND DRILL RECORD

HOLE NUMBER : BT 116

LOGGED BY : AR

NWPS

[illegible] (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
				moly. N.O. SnO_2. Sericitised.													
		R3-2		(U) geo's break (L) natural break. Joint with clay.													
				Grey green sericitised greisen-granite N.O. SnO_2 D.D.M.													
	Box 4	R1-1		(U) natural break. Clay on joint. (L) natural break.													
				Grey cream granite-greisen common feldspar. N.O. SnO_2													
		-2		(U) natural break. Clay on joint. (L) natural break.													
				Grey cream granite-greisen common feldspar. N.O. SnO_2													
		-3		(U) natural break. Clay on joint. (L) natural break.													
				Grey cream granite-greisen common feldspar. N.O. SnO_2 6.6m													
		R2-1		(U) drillers break (L) natural break. Light clay coating.													
				Grey cream granite-greisen with DDM. Few clayey veinlets. N.O.SnO_2.													
		R3-1		(U) clay on joint (L) natural break clay on joint.													
				Grey cream granite-greisen with DDM. N.O. SnO_2. One or two dark													
				grains may be SnO_2.													
	Box 5	R1-1,3		(U) natural break (L) natural break. Joints with clay)													
		R2-1		(U) natural break (L) natural break. Clay on joint.) 8.2m *													
		R3-1		(U) natural break (L) geo's break)													
				*Grey-cream granite-greisen with abundant feldspar. DDM. N.O.SnO_2.													
				Trace siderite.													
	Box 6	R1-1		(U) geo's break (L) natural break. Joint with light clay													
				coating. Grey-yellow granite-greisen with DDM. Abundant feldspar													
				N.O. SnO_2.													
		R1-2		(U) natural break (L) drillers break													
				Partially greisen-granite and granite-greisen. Grey yellow to grey													
				green depending on the amount of alteration. Trace coarse diss.													
				SnO_2 D.D.M. (9.8m)													
		R2-1		(U) drillers break (L) geo's break													
				Grey-cream granite-greisen. Plenty feldspar. DDM. N.O. SnO_2.													
		R3-1		(U) geo's break (L) drillers break													
				Grey-cream granite-greisen. Partially sericitised, trace siderite.													
				DDM. N.O. SnO_2. Monotonous, equigranular. (11.3m)													
	Box 7	R1-1		(U) drillers break (L) natural break. Clay on joint.													
				Grey yellow granite greisen with DDM. Abundant feldspar, N.O.SnO_2.													
		R1-2		(U) natural break (L) natural break. Clay on joint.													
				Grey cream granite-greisen. Monotonous, equigranular, DDM. N.O.SnO_2.													
		R2-1		(U) natural break (L) natural break. Clay on joint.													
				Variable grey-cream granite-greisen, grading to dark grey-green													
				greisen-granite. Plenty feldspar in first 40cms. N.O. SnO_2.													
				Abundant sericitisation.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 116 3

LOGGED BY : A.H.

[illegible] (m) FROM	TO	[illegible] m.	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R3-1		(U) natural break (L) natural break. Clay on joint.													
				Grey green sericitised greisen-granite. Minor feldspar. DDM. N.O. SnO_2.													
		R3-2		(U) natural break (L) natural break. Clay on joint.													
				Grey green grading to grey-cream greisen-granite. N.O. SnO_2. Low													
				angle joint.													
	Box 8	R1-1		(U) natural break (L) natural break. Weak clay coating on joint.													
				Grey yellow granite-greisen with DDM. Abundant feldspar. N.O. SnO_2.													
		R2-1		(U) natural break (L) drillers break.													
				Grey-cream granite-greisen grading to grey green greisen-granite.													
				Very common DDM. Siderite, sericite present. Speck moly.													
		R3-1		(U) drillers break (L) drillers break.													
				Grey green greisen granite to granite-greisen. DDM. Plenty feldspar.													
				Siderite, sericite present. Competent core. N.O. SnO_2. (14.3m)													
	Box 9	R1-1		(U) drillers break (L) joint with light clay coating.													
				Dark grey green intense greisen to greisen granite. Abundant dark													
				coarse diss. SnO_2, not in veins but in concentrated zones of no													
				particular orientation or structure. Siderite present. One minor													
				clayey veinlet. First 50% is greisen granite then next 50% is mica													
				greisen.													
		R2-1		(U) natural break (L) joint, without clay.													
				Dark grey green greisen to greisen granite. Abundant very dark													
				coarse diss. SnO_2. Intense dark carbonated mica. Abundant DDM.													
		R2-2		(U) natural break (L) drillers break.													
				Dark grey green greisen, for 25%, with abundant mica and siderite,													
				grading to grey-green greisen granite. Sericitised. N.O. SnO_2.													
				Siderite present in greisen.													
		R3-1		(U) drillers break (L) drillers break													
				Grey green greisen-granite. Coarse dark green micas. N.O. SnO_2. 16.0m													
		R3-2		(U) drillers break (L) natural break. Joint with clay.													
				Grey green greisen-granite. DDM. Sericitised. N.O. SnO_2.													
		R3-3		(U) natural break (L) joint with clay.													
				As with previous run. N.O. SnO_2.													
	Box 10	R1-1		(U) natural break (L) drillers break													
				Grey green greisen-granite. Abundant feldspar. DDM. N.O. SnO_2.													
		R2-1		(U) drillers break (L) drillers break													
				Grey green greisen-granite. DDM. Sericitised. N.O. SnO_2.													
		R2-2		(U) drillers break (L) drillers break													
				Grey green greisen-granite. DDM. N.O. SnO_2													
		R3-1		(U) drillers break (L) drillers break													
				Grey-green greisen-granite. DDM. N.O. SnO_2 (17.5m)													

9320032

DIAMOND DRILL RECORD

HOLE NUMBER : BT 116

LOGGED BY : A.R.

4

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R3-2		(U) drillers break (L) geo's break													
				Grey-green greisen-granite. DDM. N.O. SnO_2. Perhaps one or two specks SnO_2.													
	Box11	R1-1		(U) geo's break (L) natural break. Light clay coating.													
				Grey-cream granite-greisen. DDM. Abundant, feldspar. N.O.SnO_2.													
		R2-1		(U) natural break (L) drillers break													
				Grey cream granite-greisen with plenty feldspar. DDM. N.O. SnO_2. (19.0m)													
		R3-1		(U) drillers break (L) natural break. Joint with very light clay.													
				Grey-cream granite-greisen with DDM. Plenty of feldspar. Trace diss. SnO_2.													
	Box 12	R1-1		(U) natural break (L) geo's break													
				Grey-cream granite-greisen. DDM. Plenty feldspar. N.O. SnO_2.													
		R2-1		(U) geo's break (L) drillers break													
				Grey-cream granite-greisen. Trace diss. SnO_2. Plenty feldspar. DDM. (20.5m)													
		R3-1		(U) drillers break (L) natural break. Joint with light clay.													
				Grey cream granite-greisen. N.O. SnO_2. Plenty feldspar. D.D.M.													
		R3-2		(U) natural break (L) natural break. Joint with light clay.													
				Grey cream granite-greisen. Plenty feldspar. DDM. N.O. SnO_2.													
	Box 13	R1-1		(U) natural break (L) natural break. Joint with moderate clay.													
				Grey cream granite-greisen. Plenty feldspar. DDM. N.O.SnO_2.													
				Grading in part to greisen-granite.													
		R2-1		(U) natural break (L) natural break. Joint with clay.													
				Grey-green-cream granite-greisen. Plenty feldspar. DDM. N.O.SnO_2.													
		R2-2		(U) natural break (L) fragments with clay joints.													
				Grey cream granite-greisen to greisen-granite. DDM. N.O. SnO_2.													
				Plenty feldspar. (22.0m)													
		R3-1		(U) natural break (L) natural break. Heavy clay on joints.													
				Veinlets of clay. Grey-green granite greisen to greisen granite.													
				Several fragments. N.O. SnO_2.													
	Box 14	R1-1		(U) natural break (L) drillers break													
				Grey cream granite-greisen. DDM. N.O. SnO_2.													
		R2-1		(U) drillers break (L) drillers break													
				Grey cream granite-greisen. DDM. N.O. SnO_2 (23.5m)													
		R3-1		(U) drillers break (L) natural break. Joint with clay coating.													
				Grey-green greisen-granite. N.O. SnO_2. D.D.M.													
		R3-2		(U) natural break (L) drillers break													
				Grey-cream to grey-green greisen-granite. N.O. SnO_2 DDM.													

93033

5

DIAMOND DRILL RECORD

HOLE NUMBER : BT 116

LOGGED BY : A.R.

NWPB

					DESCRIPTION	FORM.			% Sn.									
							FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		Box 15	R1-1		(U) drillers break (L) drillers break													
					Grey-cream granite-greisen. DDM. Plenty of feldspar. N.O. SnO_2.													
			R1-2		(U) drillers break (L) drillers break													
					Grey-cream granite-greisen. DDM. Plenty of feldspar. N.O.SnO_2.													
			R1-3		(U) drillers break (L) drillers break													
					Grading to greisen-granite (grey-green). Siderite present. DDM.													
					Speck moly. N.O. SnO_2. Upper contact 50° CA of greisenised layer.													
			R2-1		(U) drillers break (L) drillers break													
					Grey green greisen-granite. Trace diss. SnO_2. Lower contact of													
					greisen zone at 50° CA, but irregular. Siderite present. Speck													
					moly. (25.0m)													
					END OF HOLE													

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 117	SURVEY			From – To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	Bulk metallurgical sample No.2 Anchor Deposit			-90°						
LOCATION	Site of BT 71									
COLLAR R.L.	245 approx.									
CO-ORDINATES	5268.7mN 4855.9mE									
LENGTH	25m									
HOLE SIZE	0 - 25m PQ									
DATE DRILLED	6.3.81 to 9.3.81									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	A.F. ROSS/T. BLAKE									
COMMENTS	Hole encountered monotonous alkali greisen-granite to granite-greisen. See BT 115 for interpretation of abbreviations used in logging. See photographs, for engineering considerations. Entire core submitted for metallurgical testwork as part of sample 2.									

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

93203

DIAMOND DRILL RECORD

HOLE NUMBER : BT 117

LOGGED BY : A.R.

				DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	Box 1			Very broken grey-cream granite-greisen. N.O. SnO_2. DDM. Clay on joints. (2.0m)													
	Box 2	R1-1		(U) natural break (L) natural break. Clay on joint. Grey-cream granite-greisen. D.D.M. Diss. SnO_2.													
		R2-1		(U) natural break (L) drillers break Clay veined, grey cream granite greisen. Coarse diss. SnO_2. D.D.M Plenty feldspar.													
		R3-1		(U) drillers break (L) drillers break Grey-cream yellow granite-greisen. Abundant diss. coarse SnO_2. D.D.M. (3.6m)													
	Box 3	R1-1		(U) drillers break (L) natural break. Joint with light clay. Grey-cream granite-greisen. D.D.M. Coarse diss. SnO_2.													
		R1-2		(U) natural break (L) geo's break. First 10cms, abundant coarse diss. SnO_2. Grey cream granite-greisen. D.D.M.													
		R2-1		(U) geo's break (L) geo's break Grey-cream granite-greisen. N.O. SnO_2. D.D.M.													
		R3-1		(U) geo's break (L) drillers break Grey cream granite-greisen. N.O. SnO_2. D.D.M. All this box, sericitised. (5.2m)													
	Box 4	R1-1		(U) drillers break (L) natural break. Light clay on joint. Grey cream sericitised granite-greisen. N.O. SnO_2. D.D.M.													
		R1-2		(U) natural break (L) natural break. Clay on joint. Grey cream sericitised granite-greisen. N.O. SnO_2. D.D.M.													
		R2-1		(U) natural break (L) drillers break. Grey cream granite-greisen, sericitised. Monotonous equigranular. D.D.M. N.O. SnO_2.													
		R3-1		(U) drillers break (L) drillers break Grey cream granite-greisen D.D.M. N.O. SnO_2 (6.8m)													
	Box 5	R1-1		(U) drillers break (L) natural break. Fragments with clay joints. Grey cream granite-greisen. N.O. SnO_2. D.D.M.													
		R1-2		(U) natural break (L) natural break Joint. Grey cream grading to grey-green, granite-greisen to greisen-granite. Trace diss. SnO_2. Speck moly.													
		R1-3		(U) natural break (L) natural break Joint. Grey-green greisen granite with common coarse diss. SnO_2. D.D.M.													
		R2-1		(U) natural break (L) natural break Joint. Grey-green greisen-granite grading to grey-cream granite-greisen. Common coarse diss. SnO_2.													
		R3-1		(U) natural break (L) drillers break Grey-cream granite-greisen. Trace SnO_2. D.D.M. (8.4m)													

2

DIAMOND DRILL RECORD

HOLE NUMBER : BT 117

LOGGED BY : A.R.

NWPS

[illegible] (m)		[illegible]		DESCRIPTION	FORM.			% Sn.									
[illegible]	TO	[illegible]	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R3-2		(U) drillers break (L) natural break Joint.													
				Grey-cream granite-greisen D.D.M. N.O. SnO_2.													
	Box 6	R1-1		(U) natural break (L) geo's break													
				Grey-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-1		(U) geo's break (L) natural break Joint													
				Grey-cream granite-greisen D.D.M. N.O. SnO_2.													
		R2-2		(U) natural break (L) natural break Joint.													
				Grey-cream granite-greisen D.D.M. N.O. SnO_2 (10.0m)													
		R3-1		(U) natural break (L) geo's break													
				Grey-cream granite-greisen D.D.M. N.O. SnO_2													
	Box 7	R1-1		(U) geo's break (L) drillers break													
				Grey-green-cream granite-greisen. Sericite N.O. SnO_2 D.D.M.													
		R2-1		(U) drillers break (L) drillers break													
				Green-cream-grey granite-greisen Sericite. N.O. SnO_2 D.D.M. (11.5m)													
		R3-1		(U) drillers break (L) natural break. Numerous fragments with													
				clay. Grey-cream-green sericitised granite-greisen. N.O. SnO_2.													
	Box 8	R1-1		(U) natural break (L) drillers break													
				Grey-cream-green monotonous granite-greisen. N.O. SnO_2. D.D.M.													
				Siderite present.													
		R2-1		(U) drillers break (L) drillers break													
				Grey-cream granite-greisen. Perhaps trace SnO_2, fine to medium													
				grained and disseminated. (13.0m)													
		R3-1		(U) drillers break (L) natural break Joint													
				Grey cream granite-greisen grading to grey-green greisen-granite													
				with siderite. D.D.M. N.O. SnO_2.													
				NEXT SECTION LOGGED BY T. BLAKE													
	Box 9	R1-1		(U) natural break. Light clay. (L) natural break. Joint, light													
				to no clay. Grey green greisen-granite. Siderite present. N.O.SnO_2.													
				D.D.M.													
		R1-2		(U) natural break (L) drillers break													
				Grey green greisen-granite. Siderite present. N.O.SnO_2. D.D.M.(14.3m)													
		R2-1		(U) drillers break (L) natural break. Joint with light clay.													
				Grey green greisen-granite grading to sericitised grey-green-cream													
				granite-greisen. Siderite present. D.DM. N.O. SnO2.													
		R3-1		(U) natural break (L) natural break. Joint with little to no													
				clay. Grey-cream-green granite-greisen with siderite. DDM. N.O.SnO_2.													
	Box 10	R1-1		(U) natural break (L) natural. Joint, little to no clay.													
				Grey-green-cream granite-greisen grading to grey-cream granite-													
				greisen. Siderite present. N.O. SnO_2. D.D.M.													
		R1-2		(U) natural break (L) drillers break													
				Green-grey-cream granite-greisen. N.O. SnO_2. DDM. (16.0m)													

93203

DIAMOND DRILL RECORD

HOLE NUMBER : BT 117 3

LOGGED BY : A.R/T.B

NWPS

[illegible]	[illegible]	[illegible]	[illegible]	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R2-1		(U) drillers break (L) natural break. Joint with little clay. Green-grey-cream granite-greisen with clay veinlets. DDM. N.O.SnO_2.													
		R3-1		(U) natural break (L) drillers break Green-grey-cream granite-greisen. N.O. SnO_2. D.D.M.													
	Box 11	R1-1		(U) drillers break (L) drillers break Grey-green-cream granite-greisen grading to green grey greisen granite. Diss. SnO_2. D.D.M. (17.5m)													
		R2-1		(U) drillers break (L) drillers break Grey-green-greisen granite. Diss. medium to fine grained SnO_2.DDM.													
		R3-1		(U) drillers break (L) natural break. Joint with light clay. Grey-green greisen granite grading to grey-yellow sericitised greisen granite. Diss. SnO_2. D.D.M.													
	Box 12	R1-1		(U) natural break (L) drillers break Grey-green sericitised greisen-granite grading to grey-green cream granite greisen. D.D.M. Very little SnO_2 near upper joint. (19.0m)													
		R2-1		(U) drillers break (L) natural break. Joint with light clay. Grey-green cream granite-greisen. D.D.M. N.O.SnO_2.													
		R2-2		(U) natural break (L) natural break. Joint with light clay. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) natural break (L) natural break Grey-green-cream greisen. D.D.M. N.O.SnO_2.													
		R3-2		(U) natural break (L) natural break. Joint with light clay. Grey-green-cream granite greisen. D.D.M. N.O.SnO_2.													
	Box 13	R1-1		(U) natural break (L) drillers break/natural break with light clay. Grey-green-cream granite greisen grading to grey-green greisen granite. D.D.M. N.O. SnO_2.													
		R1-2		(U) drillers break/natural break. (L) drillers break/natural break/ light clay. Grey-green-greisen granite grading to grey-green cream granite greisen. DDM. N.O.SnO_2. (20.5m)													
		R2-1		(U) drillers break/joint (L) natural break. Joint with light clay. Grey-green=cream granite greisen. Veinlets extending into upper joint. D.D.M. N.O. SnO_2.													
		R3-1		(U) natural break (L) drillers break Grey-green=cream granite greisen. D.D.M. N.O.SnO_2.													
				NEXT SECTION LOGGED BY A. ROSS													
	Box 14	R1-1		(U) drillers break (L(drillers break Grey-cream granite greisen. D.D.M. N.O. SnO_2.													
		R2-1		(U) drillers break (L) natural break Grey-cream granite greisen. Sericitised. N.O. SnO_2. DDM Clay veinlet. (22.0m)													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 117 4

LOGGED BY : AR/TB

KWPS

[redacted]	[redacted]	[redacted]	[redacted]	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R2-2		(U) natural break (L) drillers break													
				Grey cream sericitised granite-greisen. N.O. SnO_2. D.D.M.													
				Speck moly.													
		R3-1		(U) drillers break (L) natural break. Clay on joint.													
				Grey cream sericitised granite-greisen. N.O. SnO_2. DDM.													
	Box 14	R3-2		(U) natural break (L) drillers break													
				Clay veined grey-cream granite-greisen. N.O. SnO_2. D.D.M.													
	Box 15	R1-1		(U) drillers break (L) drillers break													
				Cut by clay joint. Grey green granite-greisen. N.O. SnO_2. DDM.													
				Sericitised. (23.5m)													
		R1-2		(U) drillers break (L) natural break. Joint.													
				Grey green greisen granite, variable to lesser altered granite.													
				Sericitised. N.O. SnO_2. D.D.M.													
		R2-1		(U) natural break (L) drillers break													
				Variable grey cream granite-greisen to greisen granite. DDM. N.O.SnO_2.													
		R2-2		(U) drillers break (L) natural breaks/joints													
				Grey green-cream granite greisen. N.O. SnO_2. D.D.M.													
		R3-1		(U) natural break (L) drillers break													
				Grey-green to grey cream granite-greisen variable to greisen-granite													
				N.O. SnO_2. D.D.M. Last 10cms more intense greisen-granite. Speck													
				moly. Sericitised. (25.0m)													
				END OF HOLE													

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 118
PURPOSE	Bulk metallurgical sample No.2 Anchor Deposit
LOCATION	Site of BT 71
COLLAR R.L.	245 approx.
CO-ORDINATES	5268.5mN 4857.9mE
LENGTH	25m
HOLE SIZE	0-25m PQ
DATE DRILLED	9.3.81 to 10.3.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS
COMMENTS	Hole encountered monotonous alkali greisen-granite to granite-greisen. See BT 115 for interpretation of abbreviations used in logging. See photographs for engineering considerations. Entire core submitted for metallurgical testwork as part of sample 2.

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-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

93070

DIAMOND DRILL RECORD

HOLE NUMBER : BT 118

LOGGED BY : A.R.

KWPS

[illegible]	[illegible]	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	Box 1	Broken fragments of grey-cream granite-greisen. Trace SnO_2 in the last fragment of the box.													
	Box 2	Up to 3.0m, broken grey-cream granite-greisen. N.O.SnO_2. DDM. 3.0m.													
	R1-2	(U) natural break. Joint. (L) drillers break													
		Grey cream granite-greisen. N.O. SnO_2. D.D.M.													
	R2-1	(U) drillers break (L) natural break. Joint													
		Grey cream granite-greisen. N.O. SnO_2.													
	R2-2	(U) natural break (L) natural break. Joint.													
		Grey cream granite-greisen. N.O. SnO_2.													
	R2-3	(U) natural break (L) natural break. Joint.													
		Grey cream granite-greisen. N.O. SnO_2.													
	R3-1	(U) natural break (L) natural break. Joint													
		Grey cream granite-greisen. N.O. SnO_2. DDM.													
	R3-2,3	(U) natural break (L) natural break. Joint.													
		Grey cream granite-greisen. N.O. SnO_2. D.D.M.													
	Box 3	R1-1 (U) natural break (L) natural break. Light clay on joint.													
		Grey cream granite-greisen. N.O. SnO_2. D.D.M.													
	R1-2	(U) natural break (L) geo's break													
		Grey cream granite-greisen. N.O. SnO_2. D.D.M.													
	R2-1	(U) geo's break (L) natural break. Joint.													
		Grey cream granite-greisen. N.O. SnO_2. D.D.M.													
	R3-1	(U) natural break (L) natural break. Joint.													
		Grey cream granite-greisen. N.O. SnO_2.													
	R3-2	(U) natural break (L) natural break. Joint. (6.4m)													
		Grey-cream granite-greisen. N.O. SnO_2.													
	R3-3	(U) natural break (L) natural break. Joint.													
		Grey-cream granite-greisen. N.O. SnO_2.													
	Box 4	R1-1 (U) natural break (L) geo's break.													
		Grey-cream granite-greisen. D.DM. N.O. SnO_2.													
	R2-1	(U) geo's break (L) natural break. Clay on joint.													
		Grey-cream granite-greisen. D.D.M. N.O. SnO_2.													
	R2-2	Other fragments are similar, but heavily clay veined.													
	R3-1,2	(U) natural break (L) natural break. Clay on joint.													
		Grey-cream granite-greisen. D.D.M. N.O. SnO_2. (8.0m)													
	Box 5	R1-1 (U) natural break (L) natural break. Joint with clay.													
		Grey-cream granite-greisen with N.O. SnO_2. D.D.M.													
	R1-2	And other fragments. Clay jointed, grey cream granite-greisen. N.O.SnO_2.													
	R2-1	(U) natural break (L) natural break. Joint with clay.													
		Grey-cream granite-greisen. D.D.M. N.O. SnO_2.													

93074

DIAMOND DRILL RECORD

HOLE NUMBER : BT 118 2

LOGGED BY : A.R.

FROM	TO	DESCRIPTION	FORM.	% Sn. FROM	% Sn. TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R3-1													
		(U) natural break (L) drillers break													
		Grey-cream granite-greisen. N.O. SnO_2. D.D.M. (9.7m)													
		R3-2													
		(U) drillers break (L) natural break. Joint with light clay.													
		Grey cream granite-greisen. N.O. SnO_2. D.D.M.													
	Box 6	R1-1													
		(U) natural break (L) geo's break													
		Grey cream granite-greisen with D.D.M. Trace very fine diss.													
		SnO_2, perhaps. Monotonous, uniform.													
		R2-1													
		(U) geo's break (L) natural break. Light clay on joint.													
		Grey cream granite-greisen. N.O. SnO_2. D.D.M.													
		R2-2													
		(U) natural break (L) natural break. Joint with light clay.													
		Grey cream granite-greisen. N.O. SnO_2. D.D.M.													
		R2-3													
		(U) natural break (L) drillers break													
		Grey cream granite-greisen. N.O. SnO_2. D.D.M. (11.5m)													
		R3-3													
		(U) drillers break (L) natural break. Joint with light clay.													
		Grey cream granite-greisen. N.O. SnO_2. DDM. Rare clayey veinlet.													
	Box 7	R1-1													
		(U) natural break (L) geo's break													
		Grey cream granite-greisen grading to grey green greisen-granite													
		in last 10 cms. Perhaps trace very fine SnO_2 in last 10cms. DDM.													
		R2-1													
		(U) geo's break (L) drillers break													
		Grey green granite-greisen. Trace SnO_2, very fine, diss. D.D.M. 13.0m.													
		R2-2													
		(U) drillers break (L) natural break. Light clay on joint.													
		Clay veinlets in grey-green greisen-granite to granite-greisen.													
		N.O. SnO_2. D.D.M.													
		R3-1													
		(U) natural break (L) natural break													
		Grey green sericitised granite greisen. N.O. SnO2. DDM Siderite													
		present.													
		R3-2													
		(U) natural break (L) natural break. Clay on joints.													
		Grey green granute-greisen. Sericitised. DDM. N.O. SnO_2.													
		Siderite present.													
	Box 8	R1-1													
		(U) natural break (L) drillers break													
		Grey green greisen granite. D.D.M. Sericitised. Siderite present.													
		Specks of moly. N.O. SnO_2. (14.5m)													
		R2-1													
		(U) drillers break (L) drillers break													
		Grey green greisen granite grading to granite-greisen. D.D.M.													
		Sericitised. N.O. SnO_2.													
		R2-2													
		(U) drillers break (L) drillers break													
		Grey cream granite greisen. DDM. Sericitised. N.O. SnO_2. Abundant													
		feldspar.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 118 3

LOGGED BY : A.R.

NWPS

FROM	TO	DESCRIPTION	FORM.	% Sn. FROM	% Sn. TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R3-1													
		(U) drillers break (L) geo's break													
		Grey cream granite-greisen. DDM. N.O. SnO_2. Weak sericitisation.													
	Box 9	R1-1													
		(U) drillers/geo's break (L) drillers break													
		Grey cream weak sericitised granite-greisen. N.O.SnO_2. DDM.													
		Speck moly. (16.0m)													
		R1-2													
		(U) drillers break (L) natural break. Joint with light clay.													
		Grey cream granite-greisen. Sericitised. N.O. SnO_2. D.D.M.													
		R2-1													
		(U) natural break (L) drillers break													
		Grey cream granite-greisen. D.DM. N.O. SnO_2. Weak sericitisation.													
		R2-2													
		(U) drillers break (L) drillers break													
		Grey cream granite-greisen. Weak sericitisation. N.O. SnO_2. DDM.													
		R3-1													
		(U) drillers break (L) drillers break.													
		Grey cream granite-greisen. Weak sericitisation. N.O.SnO_2 D.D.M.													
		Trace siderite.													
		R3-2													
		(U) drillers break (L) drillers break													
		Grey cream granite-greisen. Weak sericitisation. Trace siderite.													
		N.O. SnO_2. D.D.M. (17.5m)													
	Box 10	R1-1													
		(U) drillers break (L) natural break/joint.													
		Greyish greisen-granite to granite greisen. Abundant very fine													
		diss. SnO_2 DDM.													
		R2-1													
		(U) natural break (L) drillers break													
		Grey pale cream greisen-granite. Abundant very fine diss. SnO_2 DDM.													
		R2-2													
		(U) drillers break (L) drillers break													
		Grey green greisen granite. Trace very fine diss. SnO_2. D.D.M.													
		R3-1													
		(U) drillers break (L) drillers break													
		Grey cream granite-greisen. Trace very fine diss. SnO_2. DDM (19.0m)													
		R3-2													
		(U) drillers break (L) geo's break													
		Grey cream granite-greisen. Trace very fine diss. SnO_2. D.D.M.													
	Box 11	R1-1													
		(U) geo's break (L) natural break/joint with clay.													
		Grey cream greisen-granite to granite-greisen. Abundant very fine													
		diss. SnO_2. D.D.M.													
		R2-1													
		(U) natural break (L) natural break/light clay													
		Grey cream granite-greisen to greisen granite. Trace very fine													
		diss. SnO_2. D.D.M. (20.5m)													
		R2-2													
		(U) natural break (L) natural break/no clay													
		Grey cream greisen-granite. Trace, perhaps fine diss. SnO_2.													
		R3-1													
		(U) natural break (L) natural break/light clay.													
		Grey cream greisen-granite. Trace very fine diss. SnO_2. D.D.M.													
		Variable to grey-green greisen-granite with trace coarse to medium													
		grained SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 118 4

LOGGED BY : A.R.

[illegible]	[illegible]	[illegible]	[illegible]	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn	% Bi.	g/t Ag	% WO_3
	Box 12	R1-1		(U) natural break (L) natural break/joint with clay. Grey cream greisen-granite. Sericitised. Abundant diss. SnO_2 or in clusters D.D.M.													
		R1-2		(U) natural break (L) natural break/joint Grey cream greisen-granite with trace very fine diss. SnO_2 D.D.M. Abundant SnO_2 in first 10cms.													
		R2-1		(U) natural break (L) drillers break Grey cream sericitised greisen-granite. Trace diss. SnO_2, Siderite present. D.D.M. (22m)													
		R2-2		(U) drillers break (L) natural break/joint with clay. Grey-cream sericitised greisen-granite. Trace diss. SnO_2 D.D.M.													
		R2-3		(U) natural break (L) natural break. Not described but similar to above.													
		R3-1,2		(U) natural break (L) natural break. Clay on joints Grey cream green sericitised greisen-granite. N.O.SnO_2. Siderite present.													
	Box 13	R1-1		(U) natural break (L) natural break. Grey cream green greisen-granite. D.D.M. Perhaps trace very fine SnO_2. Speck moly. Siderite present. (23.5m)													
		R2-2		(U) natural break (L) natural break Grey cream granite greisen. N.O. SnO_2. D.D.M.													
		R3-1		(U) natural break (L) drillers break. Grey cream granite greisen to grey-green greisen granite. Siderite present. Speck moly. N.O. SnO_2. DDM.													
	Box 14	R1-1		(U) drillers break (L) natural break/clay joint Grey cream granite-greisen to grey green greisen granite. Siderite present. Trace very fine SnO_2 present.													
		R2-1		(U) natural break (L) drillers break Grey cream greisen granite. D.D.M. N.O. SnO_2. (25.0m)													
				END OF HOLE													

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 119
PURPOSE	Bulk metallurgical sample No.2 Anchor Deposit
LOCATION	Site of BT 71
COLLAR R.L.	245 approx.
CO-ORDINATES	5267.7mN 4857.3mE
LENGTH	25m
HOLE SIZE	0 - 25m PQ
DATE DRILLED	10.3.81 to 11.3.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS/T.BLAKE
COMMENTS	Hole encountered monotonous alkali greisen-granite to granite-greisen See BT 115 for interpretation of abbreviations used in logging See photographs for engineering considerations Entore core submitted for metallurgical testwork as part of sample 2.

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-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

DIAMOND DRILL RECORD

HOLE NUMBER : BT 119

LOGGED BY : T.B.

		DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	Box 1 R1-1	(U) start (L) drillers break/broken core to 6m. Grey-white-green granite-greisen. D.D.M. N.O. SnO_2.													
	R2-1	(U) drillers break (L) drillers break Grey-cream white granite-greisen. D.D.M. N.O. SnO_2.													
	R2-2	(U) drillers break (L) drillers break. Grey-cream-white granite-greisen. D.D.M. N.O. SnO_2.													
	R2-3	(U) drillers break (L) natural break. Joint with little clay. Grey-white-cream granite-greisen. D.D.M. N.O. SnO_2. (2.3m)													
	R3-1	(U) natural break (L) natural break. Joint with little clay. Green-grey-cream granite-greisen. D.D.M. N.O. SnO_2.													
	Box 2 R1-1	(U) natural break (L) natural break. Joint with light clay. Weathered grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
	R1-2	(U) natural break (L) natural break. Joint with light clay. Grey-green-cream weathered and broken granite-greisen. DDM. N.O.SnO_2.													
	R2-1	(U) natural break (L) natural break. Joint with little clay. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
	R2-2	(U) natural break (L) natural break. Joint with no clay. Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
	R3-1	(U) natural break (L) natural break. Joint with little clay. Grey-white-cream granite-greisen. Broken. N.O. SnO2. D.D.M.													
	R3-2	(U) natural break (L) drillers break/joint, little clay. Grey-green-cream granite-greisen grading to grey green greisen granite. D.D.M. N.O. SnO_2.													
	R3-3	(U) drillers break/joint (L) natural break. Joint with light clay. Green-grey greisen grading to grey-green cream granite greisen. D.D.M. N.O. SnO_2.													
	Box 3 R1-1	(U) natural break (L) natural break. Joint with light clay. Green-grey-cream granite greisen. D.D.M. N.O. SnO_2.													
	R1-2	(U) natural break (L) drillers break Grey-green cream granite greisen. D.D.M. N.O. SnO_2. (5.5m)													
	R1-3	(U) drillers (L) broken core. Grey green cream granite-greisen. D.D.M. N.O. SnO_2.													
	R2-1	(U) broken core (L) broken core/drillers break Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
	R2-2	(U) drillers break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
	R3-1	(U) natural break (L) drillers break. Grey-green-cream granite-greisen. D.D.M. Trace of fine to medium disseminated SnO_2.													
	Box 4 R1-1	(U) drillers break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. D.D.M. Trace very fine diss. SnO2 . (7 Om)													

DIAMOND DRILL RECORD

HOLE NUMBER : BT119 2

LOGGED BY : TB

NWPS

[redacted]	[redacted]	RECOVERY m	RECOVERY %	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R1-2		(U) natural break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. D.D.M. Light trace of fine to medium disseminated SnO_2.													
		R2-1		(U) natural break (L) natural break/joint with light clay. Grey-green-cream granite-greisen with veinlets (clay?). DDM N.O.SnO_2.													
		R2-2		(U) drillers break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) natural break (L) drillers break Grey-green-cream granite-greisen. D.D.M. Trace of fine to medium disseminated SnO_2.													
	Box 4	R1-1		(U) drillers break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. D.D.M. Trace very fine disseminated SnO_2. (7.0m)													
		R1-2		(U) natural break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. D.D.M. Light trace of fine to medium disseminated SnO_2.													
		R2-1		(U) natural break (L) natural break/joint with light clay. Grey-green-cream granite-greisen with veinlets (clay?). DDM. N.O.SnO_2.													
		R2-2		(U) natural break (L) drillers break. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) drillers break (L) natural break/joint with little clay. Grey-green-cream granite-greisen. D.D.M. Light trace of diss. fine SnO_2.													
		R3-2		(U) natural break (L) drillers break. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (8.5m)													
	Box 5	R1-1		(U) drillers break (L) drillers break. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R1-2		(U) drillers break (L) drillers break Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R1-3		(U) drillers break (L) drillers break. Grey-green-cream granite-greisen. D.D.M. N.O.SnO_2. (Rows 2 and 3 lost in transcribing). (10m) R3-2													
	Box 6	R1-1		(U) natural break/joint with light clay (L) natural break/joint with light clay. Grey-green-cream granite-greisen. DDM. N.O.SnO_2.													
		R1-2		(U) natural break (L) natural break/joint with little clay. Grey-green-cream granite-greisen with veinlets. DDM N.O. SnO_2.													
		R1-3		(U) natural break (L) natural break/joint with little clay. Grey-green-cream granite-greisen, with veinlets. DDM. N.O. SnO_2.													
		R2-1		(U) natural break (L) natural break/joint with little clay. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													

93041

DIAMOND DRILL RECORD

HOLE NUMBER : BT 119 3

LOGGED BY : TB/AR

NWPS

[illegible]	[illegible]	[illegible]	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R2-2	(U) natural break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-3	(U) natural break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. D.D.M Trace very fine SnO_2 (11.5m)													
		R3-1	(U) Natural break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. D.D.M. Abundant very fine diss. SnO_2.													
		R3-2	(U) natural break (L) drillers break Grey-green-cream granite-greisen. Abundant fine to very fine diss. SnO_2. D.D.M.													
	Box 7	R1-1	(U) drillers break (L) drillers break. Grey-green-cream granite-greisen. Abundant fine to very fine diss. SnO_2. D.D.M.													
		R2-1	(U) drillers break (L) drillers break Grey-green-cream granite-greisen. D.D.M. Abundant fine to very fine disseminated SnO_2. (13.0m)													
		R2-2	(U) drillers break (L) natural break. Joint with little clay. Grey-green-cream granite-greisen. Very light trace dissm. SnO_2. DDM.													
		R3-1	(U) natural break (L) natural break/joint with little clay. Grey-green-cream granite-greisen with clay veinlets. Trace diss. SnO_2. D.D.M.													
		R3-2	(U) natural break (L) natural break/joint with little clay. Grey-green-cream granite-greisen. D.D.M. Trace of fine to very fine disseminated SnO_2.													
	Box 8	R1-1	(U) natural break (L) drillers break. Grey-green-cream granite-greisen. Trace disseminated fine SnO_2. DDM.													
		R2-1	(U) drillers break (L) natural break/joint with little clay. Grey-green-cream granite-greisen. Light trace of fine diss. SnO_2. D.D.M. (14.5m)													
		R2-2	(U) natural break (L) natural break/joint with light clay. Grey-green-cream granite-greisen. N.O. SnO_2. D.D.M.													
		R3-1	(U) natural break (L) drillers break Grey-green-cream granite-greisen. Trace diss. fine SnO_2. D.D.M.													
	Box 9	R1-1	(U) drillers break (L) drillers break Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (16.0m)													
		R2-1	(U) drillers break (L) natural break/joint without clay. Grey-green-cream granite-greisen. N.O. SnO_2. D.D.M.													
		R2-2	(U) natural break (L) drillers break Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER · BT 119 4

LOGGED BY : TB/AR

NWPS

[illegible]	[illegible]	[illegible]	[illegible]	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g't Ag	% WO_3
			R3-1	(U) drillers break (L) drillers break													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		Box 10	R1-1	(U) drillers break (L) drillers break													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (17.5m)													
			R2-1	(U) drillers break (L) natural break/joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
			R2-2	(U) natural break (L) natural break/joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
			R3-1	(U) natural break (L) natural break/joint with no clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
			R3-2	(U) natural break (L) natural break/joint with no clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
			R3-3	(U) natural break (L) natural break/joint with no clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		Box 11	R1-1	(U) natural break (L) drillers break.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (19.0m)													
			R1-2	(U) drillers break (L) drillers break.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
			R2-1	(U) drillers break (L) drillers break.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
			R3-1	(U) drillers break (L) drillers break													
				Grey-green-cream granite-greisen grading to grey-green greisen-granite. D.D.M. N.O. SnO_2. (20.5m)													
		Box 12	R1-1	(U) drillers break (L) drillers break													
				Grey-green greisen-granite. D.D.M. N.S. SnO_2. Traces of siderite.													
			R1-2	(U) drillers break (L) natural break/joint with light clay.													
				Grey-green greisen-granite. D.D.M. N.O. SnO_2.													
			R2-1	(U) natural break (L) drillers break													
				Grey-green greisen-granite. Siderite present. D.D.M. Trace fine disseminated SnO_2.													
			R3-1	(U) natural break/drillers break? (L) drillers break													
				Grey-green greisen-granite. Trace of fine diss. SnO_2. (22.0m)													
(Logged by A.R.		Box 13	R1-1	(U) drillers break (L) natural break													
from here)				Grey cream granite-greisen. Trace SnO_2 perhaps. S.S.M. Same for R1-2, R2-1, R2-2.													
			R1-2	(U) natural break (L) geo's break													
			R2-1	(U) geo's break (L) natural break													
			R2-2	(U) natural break (L) natural break													

93019

DIAMOND DRILL RECORD

HOLE NUMBER : BT 119

LOGGED BY : A.R.

5

NWTS

[illegible]	[illegible] L	[illegible] RECOVERY		DESCRIPTION	FORM.	% Sn.										
[illegible]	[illegible]	[illegible]	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R3-1		(U) natural break (L) natural break												
				Grey-green cream. Slightly more sericitised granite-greisen. N.O.SnO_2.												
		R3-2		(U) natural break (L) natural break												
				Grey-green cream. Slightly more sericitised granite-greisen. N.O.SnO_2.												
	Box 14			Summarised log: All natural breaks except the last which is a drillers break. (23.5m)												
				R1, R2 are grey to cream greisen-granite to granite-greisen with clay veinlets. N.O. SnO_2 in all places.												
				R3 tending to grey siliceous greisen-granite. Coarse dark micas. N.O. SnO_2. (25.0m)												
				END OF HOLE												

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 120
PURPOSE	Bulk metallurgical sample No.2 Anchor Deposit
LOCATION	Site of BT 71
COLLAR R.L.	245 approx.
CO-ORDINATES	5262.6mN 4856.7mE
LENGTH	25m
HOLE SIZE	0 - 25m PQ
DATE DRILLED	11.3.81 to 12.3.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS/T. BLAKE
COMMENTS	Hole encountered monotonous alkali greisen-granite to granite-greisen. See BT 115 for interpretation of abbreviations used in logging. See photographs for engineering considerations. Entire core submitted for metallurgical testwork as part of sample 2.

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-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

93055

DIAMOND DRILL RECORD

HOLE NUMBER : BT 120

LOGGED BY : A.R.

KWPS

FROM	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
	Box 1	R1-1		Rubble.													
		R1-2		(U) natural break (L) Natural break/joint with light clay. Grey cream granite-greisen. Trace very fine diss. SnO_2. D.D.M. Abundant feldspar.													
		R2-2		Fragments of same.													
		R2-1		(U) N.B. (L) N.B. Grey cream granite (greisen?). Abundant feldspar. Unaltered appearance. Abundant medium to coarse diss. SnO_2. D.D.M.													
		R3-1		(U) N.B. (L) N.B.? Broken. Grey-cream granite-greisen. Unaltered appearance. Trace SnO_2, perhaps. D.D.M. (2.3m)													
	Box 2	R1-1		(U) Broken (L) Broken. Limonitic weathered granite.													
		R1-2		(U) N.B. (L) N.B./joint with clay. Grey-cream granite (greisen?). Abundant feldspar. Clay veinlets. D.D.M. Perhaps trace very fine SnO_2.													
		R2-1		(U) N.B. (L) N.B. Partly broken grey-cream granite-(greisen?). Abundant feldspar. Not scanned for SnO_2. DDM.													
		R2-2		(U) N.B. (L) N.B. Clay on joint Grey-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) N.B. (L) D.B. Grey cream granite-greisen. N.O. SnO_2. D.D.M. (4.0m)													
	Box 3	R1-1		(U) D.B. (L) N.B./joint. Grey cream granite-greisen. D.D.M. Slightly weathered. N.O. SnO_2.													
		R2-1		(U) N.B. (L) N.B./joint.with clay. Cream granite. Unaltered appearance. N.O. SnO_2. (5.5.m) Remainder of box is very clay veined resulting in apparent brecciation of grey cream granite-greisen.													
	Box 4	R1		Extensively veined with clay alteration of cream granite greisen. Brecciated appearance.													
		R2-1		(U) N.B. clay (L) N.B. Clay joint Cream granite. Weak sericitisation. N.O. SnO_2. Abundant feldspar D.D.M.													
		R3-1		(U) N.B. (L) D.B. Cream granite-greisen. Abundant feldspar. N.O.SnO_2. DDM. (7.0m)													
		R3-2		(U) D.B. (L) G.B. Grey cream granite-greisen. D.D.M. Perhaps trace very fine SnO_2 (not definite).													
	Box 5	R1-1		(U) G.B. (L) N.B. Clay joint. Grey cream granite-greisen. Sericitised. Perhaps, trace SnO_2. DDM. Clay veinlets.													

2

DIAMOND DRILL RECORD

HOLE NUMBER : BT 120

LOGGED BY : A. ROSS

KWPS

[illegible]	[illegible]	RECOVERY		DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R2-1		(U) N.B. (L) N.B. Clay joint. Grey-cream-green sericitised granite-greisen. N.O.SnO_2. D.D.M.													
		R2-2		(U) N.B. (L) D.B. Grey-cream-green granite-greisen. Sericitised. N.O. SnO_2. D.D.M. 8.5m													
		R3-1		(U) D.B. (L) N.B. Clay on joint. Grey-cream-green sericitised granite-greisen. N.O.SnO_2. D.D.M. Clay veinlets.													
	Box 6	R1-1		(U) N.B. (L) N.B. Clay on joint Grey-cream-green granite-greisen. Sericitised clayey veinlets. SnO_2. D.D.M.													
		R2-1		(U) N.B. (L) D.B. Grey cream granite-greisen to grey-green greisen-granite. N.O.SnO_2 but perhaps trace in last 10cms. Siderite, sericite present. DDM.													
		R3-1		(U) D.B. (L) N.B. Clay joint. Grey-cream granite - sericitised greisen. N.O. SnO_2. D.D.M. Rest of run is clay veined and similar. (10.0m)													
	Box 7	R1-1		(U) N.B. (L) N.B. Joint Grey-cream-yellow granite-greisen. Sericitised N.O. SnO_2. D.D.M.													
		R1-2		(U) N.B. (L) D.B. Grey-cream-yellow granite-greisen. N.O. SnO_2. D.D.M.													
		R2-1		(U) D.B. (L) D.B. Grey-yellow-greenish granite-greisen to greisen-granite. N.O. SnO_2. but perhaps a trace in the last 10 cms.													
		R3-1		(U) D.B. (L) D.B. Grey-yellow sericitised granite-greisen. N.O. SnO_2. DDM. (11.5m)													
		R3-2		(U) D.B. (L) N.B. Light clay on joint. Yellow grey granite-greisen. Sericitised. D.D.M. Clay veinlets. NOSnO_2.													
		R3-3		ditto													
	Box 8	R1-1		(U) N.B. (L) N.B. Greyish-yellow to grey-green granite-greisen to greisen. Clay veinlets N.O. SnO_2. D.D.M.													
		R1-2		(U) N.B. (L) N.B. Clay joint. Grey-green sericitised greisen-granite. N.O. SnO_2. DDM. Clay veinlets.													
		R1-3		ditto.													
		R2-1		Several clay jointed fragments, as above.													
		R2-2		(U) N.B. (L) N.B. Grey yellow greisen-granite. Trace of diss. SnO_2. DDM. Clay veinlets.													
		R2-3		(U) N.B. with clay joints. (L) D.B./N.B. Several fragments. Grey yellow greisen-granite. Sericitised. Trace diss. fine SnO_2. D.D.M. (13.0m)													

93263

3

DIAMOND DRILL RECORD

HOLE NUMBER : BT 120

LOGGED BY : A. ROSS

NWPS

[illegible] (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R3-1		(U) N.B. (L) D.B.													
				Grey-yellow greisen-granite. Trace diss. SnO_2. D.D.M.													
	Box 9	R1-1		(U) D.B. (L) N.B. Clay joint.													
				Grey-yellow-green greisen-granite. Sericitised. D.D.M. N.O. SnO_2.													
				Trace disseminated sulphide.													
		R1-2		(U) N.B. (L) N.B.													
				Grey-yellow-green greisen-granite. Sericitised. N.O. SnO_2. Perhaps													
				trace sulphide.													
		R2-1		(U) N.B. (L) N.B./joint.													
				Grey-cream sericitised greisen-granite. Dark mineral present -													
				perhaps disseminated very fine SnO_2. D.D.M. (14.5m)													
		R3-1		(U) N.B. (L) N.B. Several joints.													
				Cream-grey granite-greisen. Sericitised. D.D.M. N.O. SnO_2. Trace													
				dark sulphide?													
	Box 10	R1-1		(U) N.B. (L) N.B. Several joints.													
				Cream grey greisen-granite. D.D.M. N.O. SnO_2.													
		R2-1		(U) N.B. (L) D.B.													
				Grey cream sericitised granite -greisen. N.O. SNO_2. D.D.M. Perhaps													
				trace sulphide.													
		R2-2		(U) D.B. (L) D.B.													
				Grey-cream sericitised granite-greisen. N.O. SnO_2. D.D.M. (16.0m)													
		R3-1		(U) D.B. (L) G.B.													
				Grey-cream sericitised granite-greisen. N.O. SnO_2. D.D.M. Trace													
				dark sulphide.													
	Box 11	R1-1		(U) G.B. (L) N.B. Joint.													
				Light cream-grey weak sericitised granite-greisen. Weak D.D.M.													
				N.O. SnO_2, perhaps trace?													
		R2-1		(U) N.B. (L) D.B.													
				Grey-cream granite-greisen. Weak sericitisation. Perhaps trace													
				SnO_2. (17.5m)													
		R3-1		(U) D.B. (L) D.B.													
				Cream-grey granite-greisen. Weak sericitisation. Perhaps trace SnO_2.													
	Box 12	R1-1		(U) D.B. (L) D.B.													
				Cream-grey weak sericitised granite-greisen. Perhaps trace SnO_2 in													
				last 10 cms. D.D.M.													
		R1-2		(U) D.B. (L) D.B.													
				Cream-grey granite-greisen. Weak sericitisation. Perhaps trace SnO_2.													
				D.D.M. (19.0m)													
		R2-1		(U) D.B. (L) D.B.													

4

DIAMOND DRILL RECORD

HOLE NUMBER : BT 120

LOGGED BY : A.R./T.B.

KWPS

[illegible]	[illegible]	[illegible]	[illegible]	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
				Cream-grey granite-greisen. Weak sericitisation. N.O. SnO_2, perhaps trace very fine SnO_2. D.D.M.													
			R3-1	(U) D.B. (L) N.B. Clay joint													
				Slight clay veinlets. Grey-cream, weak sericitised granite-greisen. Trace very fine disseminated SnO_2. D.D.M.													
			R3-2	(U) N.B. (L) D.B.													
				Grey cream weak sericitised granite-greisen. Trace very fine disseminated SnO_2. D.D.M.													
				LOGGING BY T. BLAKE FOLLOWS:													
		Box 13	R1-1	(U) D.B. (L) D.B.													
				Grey-green-cream greisen-granite. D.D.M. Light trace of fine disseminated SnO_2. (20.5m)													
			R2-1	(U) D.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen-granite. D.D.M. Very fine to medium disseminated SnO_2.													
			R2-2	(U) N.B. (L) D.B.													
				Grey-green-cream greisen-granite. D.D.M. Very light trace of moly. Fine disseminated SnO_2 (trace).													
			R3-1	(U) D.B. (L) N.B. Joint without clay.													
				Grey-green-cream greisen-granite. D.D.M. Trace of siderite. Fine to medium disseminated SnO_2.													
			R3-2	(U) N.B. (L) D.B.													
				Grey-green-cream greisen-granite. D.D.M. Trace of very fine to fine SnO_2. Little siderite.													
		Box 14	R1-1	(U) D.B. (D.B.)													
				Grey-green-cream greisen-granite. D.D.M. Light trace of fine disseminated SnO_2. (22.0m)													
			R1-2	(U) D.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen granite. D.D.M. Trace of very fine diss. SnO_2.													
			R2-1	(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen-granite grading to grey-green-cream granite-greisen. D.D.M. Very light trace fine disseminated SnO_2.													
			R3-1	(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		Box 15	R1-1	(U) D.B. (L) D.B.													
				Grey-cream granite-greisen. D.D.M. N.O. SnO_2. (23.5m)													
			R1-2	(U) D.B. (L) Joint with light clay.													
				Grey-cream granite-greisen grading to grey-green greisen-granite. D.D.M. N.O. SnO_2.													

5

DIAMOND DRILL RECORD

HOLE NUMBER : BT 120

LOGGED BY : A.R./T.B.

KWPS

[illegible] (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		(U) N.B. (L) N.B. Joint without clay. Grey-green greisen-granite grading to grey-cream-green granite-greisen. D.D.M. N.O. SnO_2.													
		R2-2		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) D.B. (L) D.B. Grey-green-cream granite greisen grading to grey-green greisen-granite. D.D.M. Specks of moly. Trace of diss. siderite. DDM. SnO_2.													
	Box 16	R1-1		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R1-2		(U) D.B. (L) D.B. Grey-green-cream granite greisen grading to grey-green greisen-granite. D.D.M. N.O. SnO_2. (25.0m)													
				END OF HOLE													

932056

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 121
PURPOSE	Bulk metallurgical sample No.2 Anchor Deposit
LOCATION	Site of BT 71
COLLAR R.L.	245 approx.
CO-ORDINATES	5266.6mN 4855.4mE
LENGTH	25m
HOLE SIZE	0 - 25m PQ
DATE DRILLED	12.3.81 to 13.3.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	T. bLAKE
COMMENTS	Hole encountered monotonous alkali greisen-granite to granite-greisen. See BT 115 for interpretation of abbreviations used in logging. See photographs for engineering considerations. Entire core submitted for metallurgical testwork as part of sample 2.

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-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				

NAPS 27344

DIAMOND DRILL RECORD

HOLE NUMBER : BT 121

LOGGED BY : T.B.

				DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	Box 1	R1-1		Start of hole/broken core. Grey-white-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-1		Broken core. Grey-green-cream granite-greisen. DDM. NO SnO_2.													
		R2-2		Broken core. Grey-green-cream granite-greisen. DDM. N.O. SnO_2.													
		R2-3		(U) N.B. Joint (L) N.B. Joint without clay. Grey-white-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-4		Broken core. Grey-green-cream granite-greisen. DDM. N.O. SnO_2.													
		R3-1		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-2		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. N.O.SnO_2. (2.5m)													
	Box 2	R1-1		(U) D.B. (L) N.B. Joint with heavy clay. Grey-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-1		(U) N.B. (L) N.B. Joint with heavy clay. Grey-green-cream greisen-granite. Trace of siderite DDM. N.O. SnO_2.													
		R2-2		(U) N.B. (L) N.B. Joint with heavy clay. Grey-green greisen-granite grading to grey-green-cream greisen-granite. Trace of siderite. D.D.M. N.O. SnO_2. Broken core.													
		R2-3		(U) Broken core. Grey-green-cream greisen granite. DDM. N.O.SnO_2. (4.0m)													
	Box 3	R1-1		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream greisen-granite. D.D.M. N.O. SnO_2.													
		R1-2		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream greisen-granite. D.D.M. Clay veinlets. N.O.SnO_2.													
		R2-1		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream greisen-granite.. D.D.M. N.O. SnO_2.													
		R2-2		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) D.B. (L) N.B. Joint with light clay. Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
		R3-2		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (5.5m)													
	Box 4	R1-1		(U) D.B. (L) N.B. Joint with light clay. Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
		R1-2		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
		R1-3		(U) N.B. (L) N.B. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R1-4		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 121 2

LOGGED BY : T.B.

NWPS

[illegible]	[illegible]	[illegible]	[illegible]	DESCRIPTION	FORM.	% Sn.										
						FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R2-1		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (7.0m)													
	Box 5	R1-1		(U) D.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-1		(U) D.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-2		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. Trace of medium to coarse SnO_2.													
		R3-2		(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
	Box 6	R1-1		(U) D.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-1		(U) D.B. (L) N.B. Joint with medium clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. Clay veinlets. NOSnO_2 (10.0m)													
	Box 7	R1-1		(U) D.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen grading to grey-green greisen granite.													
				D.D.M. N.O. SnO_2.													
		R1-2		(U) N.B. (L) D.B.													
				Grey-green greisen-granite. D.D.M. N.O. SnO_2.													
		R2-1		(U) D.B. (L) N.B. Joint without clay.													
				Grey-green greisen granite. Siderite present. Clay veinlets.													
				D.D.M. SnO_2.													
		R2-2		(U) N.B. (L) D.B.													
				Grey-green greisen-granite. Siderite present. D.D.M. N.O.SnO_2.													
		R3-1		(U) D.B. (L) D.B.													
				Grey-green greisen-granite. Siderite present. DDM. NOSnO_2. (11.5m)													
		R3-2		(U) D.B. (L) N.B. Joint without clay.													
				Grey-green greisen granite. Siderite present. D.D.M. N.O.SnO_2.													
	Box 8	R1-1		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green greisen-granite. D.D.M. Siderite, clay veinlets present.													
				Speck of moly. N.O. SnO_2.													

93059

DIAMOND DRILL RECORD

HOLE NUMBER : BT 121 3

LOGGED BY : T.B.

NWPS

[illegible]	[illegible]	REGISTERED		DESCRIPTION	FORM.	% Sn. FROM	% Sn. TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R2-1		(U) N.B. (L) N.B. Joint with light clay. Grey-green greisen granite. Siderite, clay veinlets present. D.D.M. N.O. SnO_2.													
		R2-2		(U) N.B. (L) D.B. Grey-green greisen-granite. Siderite, clay veinlets present. D.D.M. N.O. SnO_2. (13.0m)													
		R2-3?		(U) D.B. (L) N.B. Joint with light clay. Grey-green greisen-granite grading to grey-green-cream granite-greisen. D.D.M. Clay veinlets present. N.O. SnO_2.													
		R3-1		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
	Box 9	R1-1		(U) N.B. (L) N.B. Joint with light clay. Grey-green greisen-granite. D.D.M. N.O. SnO_2.													
		R2-1		(U) N.B. (L) N.B. Joint without clay. Grey-green-cream greisen-granite. D.D.M. N.O. SnO_2.													
		R2-2		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (14.5m)													
		R3-1		(U) D.B. (L) N.B. Joint with light clay. Grey-green-cream greisen granite. D.D.M. N.O. SnO_2.													
		R3-2		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream greisen granite. D.D.M. N.O. SnO_2.													
	Box 10	R1-1		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream greisen granite. D.D.M. Trace of fine diss. SnO_2.													
		R2-1		(U) N.B. (L) D.B. Grey-green-cream greisen granite. D.D.M. Trace of very fine to fine disseminated SnO_2. (16.0m)													
		R3-1		(U) D.B. (L) N.B. Joint without clay. Grey-cream-green greisen-granite, grading to grey cream-green granite-greisen. Abundant fine to medium disseminated SnO_2.													
	Box 11	R1-1		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. Trace of fine to medium disseminated SnO_2.													
		R2-1		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. Abundant fine to medium disseminated SnO_2. (17.5m)													
		R3-1		(U) D.B. (L) N.B. Joint with light clay. Grey-green-cream granite-greisen. D.D.M. Trace of fine to medium SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 121 4

LOGGED BY : T.B.

NWPS

[illegible]	[illegible]	RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	%	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	Box 12	R1-1		(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen grading to grey-green-cream greisen granite. Abundant disseminated very fine to fine SnO_2.													
		R2-1		(U) D.B. (L) D.B.													
				Grey-green-cream greisen-granite. D.D.M. Abundant disseminated very fine to fine SnO_2.													
		R2-2		(U) D.B. (L) D.B.													
				Grey-green-cream greisen-granite grading to grey-green greisen-granite. D.D.M. Abundant fine to medium SnO_2. (19.0m)													
		R3-1		(U) D.B. (L) N.B. Joint without clay.													
				Grey-green-cream greisen-granite. D.D.M. N.O. SnO_2.													
		R3-2		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen-granite. Trace of fine diss. SnO_2.													
	Box 13	R1-1		(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. Trace of fisseminated very fine to fine SnO_2.													
		R2-1		(U) D.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (20.5m)													
		R2-2		(U) D.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. Trace of fine to medium SnO_2.													
		R2-3		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. Trace of fine diss. SnO_2.													
		R2-4		(U) N.B. (L) N.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
		R3-2		(U) N.B. (L) N.B. Jcint with light clay.													
				Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
		R3-3		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-cream-green granite greisen. D.D.M. N.O. SnO_2.													
	Box 14	R1-1		Broken core. Grey-green-cream granite greisen grading to grey-green cream greisen granite. D.D.M. N.O. SnO_2. (22.0m)													
		R1-2		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen granite. D.D.M. N.O. SnO_2.													
		R2-1		(U) N.B. (L) N.B. Joint without clay.													
				Grey-green-cream greisen granite. D.D.M. N.O. SnO_2.													
		R2-2		(U) N.B. (L) N.B. Joint without clay.													
				Grey-green-cream greisen granite. D.D.M. N.O. SnO_2.													
		R3-1		(I) N.B. (L) D.B.													
				Grey-green-cream greisen granite. D.D.M. with veinlets. N.O. SnO_2													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 121 5

LOGGED BY : T.B.

NWPS

[illegible]	[illegible]	RECOVERY m	RECOVERY %	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	Box 15	R1-1		(U) D.B. (L) D.B. Grey-green-cream greisen granite. D.D.M. N.O. SnO_2. (23.5m)													
		R1-2		(U) D.B. (L) N.B. Joint without clay. Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
		R2-1		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) N.B. (L) N.B. Joint without clay. Grey-green-cream granite greisen grading to grey-green granite-greisen. D.D.M. N.O. SnO_2.													
	Box 16	R1-1		(U) N.B. (L) N.B. Joint with little clay. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (25.0m)													
				END OF HOLE													

[redacted] LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 122	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.2 Anchor Deposit			-90°						
LOCATION	Site of BT 71									
COLLAR R.L.	245 approx.									
CO ORDINATES	5265.8mN 4854.7mE									
LENGTH	25m									
HOLE SIZE	0 - 25m PQ									
DATE DRILLED	13.3.81 to 16.3.81									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	T. BLAKE									
COMMENTS	Hole encountered monotonous alkali greisen-granite to granite-greisen. See BT 115 for interpretation of abbreviations used in logging. See photographs for engineering considerations. Entire core submitted for metallurgical testwork as part of sample 2.									

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

DIAMOND DRILL RECORD

HOLE NUMBER : BT 122 1

LOGGED BY : T.B.

NWPS

				DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	Box 1	R1-1		Broken core. White-cream-grey granite-greisen. DDM. N.O. SnO_2.													
		R2-1		(U) D.B. (L) D.B.													
				Grey-white-cream-green granite-greisen. DDM. N.O. SnO_2.													
		R2-2		(U) D.B. (L) D.B.													
				Grey-white-cream-green granite-greisen. DDM. N.O. SnO_2.													
		R2-3		(U) D.B. (L) D.B.													
				Grey-white-cream-green granite-greisen. D.D.M. N.O.SnO_2.													
		R3-1		(U) D.B. (L) D.B.													
				White-grey-green granite-greisen. D.D.M. N.O. SnO_2.													
		R3-2		(U) D.B. (L) D.B.													
				White-grey-green granite-greisen. D.D.M. N.O.SnO_2. (2.2m)													
	Box 2	R1-1		(U) D.B. (L) N.B. Heavy clay on joint.													
				White-grey-green granite-greisen. D.D.M. N.O. SnO_2.													
		R1-2		(U) N.B. (L) N.B. Joint with heavy clay.													
				White-grey-green granite-greisen. D.D.M. N.O. SnO_2.													
		R2-1		(U) N.B. (L) N.B. Joint without clay.													
				Grey-green-cream greisen-granite. D.D.M. N.O. SnO_2.													
		R3-1		(U) N.B. (L) N.B. Joint with heavy clay.													
				Grey-white-green greisen-granite. D.D.M. N.O. SnO_2. (3.0m)													
	Box 3	R1-1		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen-granite. D.D.M. N.O.SnO_2.													
		R2-1		(U) N.B. (L) D.B.													
				Grey-green-cream greisen-granite. D.D.M. Light trace of diss.													
				medium grained SnO_2.													
		R3-1		(U) D.B. (L) D.B.													
				Grey-green-cream greisen-granite. D.D.M. Light trace of fine SnO_2.													
		R3-2		(U) D.B. (L) D.B.													
				Grey-green-cream greisen-granite. Light trace of very fine to fine													
				SnO_2. D.D.M. (5.5m)													
	Box 4	R1-1		(U) D.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen-granite. Light trace of fine diss.SnO_2. DDM.													
		R2-1		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen-granite. Trace of fine diss. SnO_2. D.D.M.													
		R3-1		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen-granite. D.D.M. N.O. SnO_2. (7.0m)													
	Box 5	R1-1		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen-granite. D.D.M. N.O. SnO_2.													
		R1-2		(U) N.B. (L) D.B.													
				Grey-green-cream greisen-granite. DDM. N.O. SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 122

LOGGED BY : T.B.

2

				DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R2-1		(U) D.B. (L) N.B. Joint with light clay.													
				Grey-green-cream greisen-granite. D.D.M. B.O. SnO_2.													
		R3-1		(U) N.B. (L) D.B.													
				Grey-green-cream greisen-granite grading to grey-green-cream granite													
				greisen. D.D.M. N.O. SnO_2. (8.5m)													
	Box 6	R1-1		(U) D.B. (L) N.B. Joint with light clay													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R1-2		(U) N.B. (L) N.B. Joint with light clay													
				Grey-green-cream granite-greisen grading to grey-green-cream greisen													
				granite. D.D.M. N.O. SnO_2.													
		R2-1		(U) N.B. (L) D.B.													
				Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
		R2-2		(U) D.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-1		(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (10.0m)													
	Box 7	R1-1		(U) D.B. (L) N.B. Joint without clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-1		(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (11.5m)													
		R3-1		(U) D.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-2		(U) D.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-3		(U) D.B. (L) N.B. Joint without clay.													
				Grey-green-cream granite-greisen.. D.D.M. N.O. SnO_2.													
	Box 8	R1-1		(U) N.B. (L) N.B. Joint without clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R1-2		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R2-1		(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (13.0m)													
		R3-1		(U) D.B. (L) N.B. Joint without clay.													
				Grey-green-cream granite-greisen. D.D.M.													
		R3-2		(U) N.B. (L) N.B. Joint without clay.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													
		R3-3		(U) N.B. (L) D.B.													
				Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 122 3

LOGGED BY : T.B.

KWPS

				DESCRIPTION	FORM.	% Sn.										
						FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	Box 9	R1-1		(U) D.B. (L) N.B. Joint without clay. Grey-green-cream greisen-granite. D.D.M. Abundant fine diss. SnO_2.												
		R1-2		(U) N.B. (L) D.B. Grey-green-cream greisen-granite. D.D.M. Abundant very fine to fine disseminated SnO_2.												
		R1-3		(U) D.B. (L) D.B. Grey-green-cream greisen-granite. D.D.M. Heavy clay veins and veinlets. Abundant fine to medium diss. SnO_2.												
		R2-1		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (14.5m)												
		R2-2		(U) D.B. (L) N.B. Joint with light clay. Grey-green-cream greisen-granite. D.D.M. Abundant very fine to fine disseminated SnO_2.												
		R2-3		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. Trace, fine diss. SnO_2. D.D.M.												
		R2-4		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. Trace of very fine SnO_2.												
		R3-1		(U) D.B. (L) N.B. Joint without clay. Grey-green-cream granite greisen. Light trace of very fine SnO_2. DDM.												
		R3-2		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. Abundant very fine to fine disseminated SnO_2.												
	Box 10	R1-1		(U) D.B. (L) N.B. Joint without clay. Grey-green-cream granite-greisen. D.D.M. Light trace very fine SnO_2.												
		R1-2		(U) N.B. (L) N.B. Joint without clay. Grey-green-cream granite-greisen. D.D.M. Light trace very fine SnO_2.												
		R1-3		(U) N.B. (L) N.B. Joint without clay. Grey-green-cream granite-greisen. Trace very fine SnO_2.												
		R1-4		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. Light trace very fine SnO_2. (16.0m)												
		R2-1		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. Abundant very fine diss. SnO_2. DDM.												
		R3-1		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. Trace of very fine diss. SnO_2. (17.5m)												
	Box 11	R1-1		(U) D.B. (L) N.B. Joint without clay. Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.												
		R1-2		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream granite-greisen. Trace of very fine to fine diss. SnO_2. D.D.M.												

DIAMOND DRILL RECORD

HOLE NUMBER : BT 122 4

LOGGED BY : T.B.

NWTS

INTERVAL (m) FROM	TO	PROGRESS m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R1-3		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream granite-greisen. Light trace of very fine disseminated SnO_2. D.D.M.													
		R2-1		(U) N.B. (L) N.B. Joint without clay. Grey-green-cream granite-greisen. Trace of very fine to fine disseminated SnO_2. D.D.M.													
		R2-2		(U) N.B. (L) N.B. Joint without clay. Grey-green-cream granite-greisen. N.O. SnO_2. D.D.M.													
		R2-3		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream granite-greisen. N.O. SnO_2. D.D.M.													
		R3-1		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. Trace of very fine to fine disseminated SnO_2. D.D.M. (19.0m)													
	Box 12	R1-1		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. Trace of very fine diss. SnO_2. DDM.													
		R2-1		(U) D.B. (L) N.B. Joint with light clay. Grey-green-cream granite-greisen grading to grey green greisen granite. Trace of very fine SnO_2 near lower end.													
		R2-2		(U) N.B. (L) N.B. Joint without clay. Grey-green greisen granite. Sericitised. N.O. SnO_2. D.D.M.													
		R3-1		(U) N.B. (L) D.B. Green-grey-greisen-granite grading to grey-green granite greisen. D.D.M. Light trace very fine SnO_2 in the non-sericitised zone. (20.5m).													
		R3-2		(U) D.B. (L) N.B. Joint with light clay. Grey-green-cream granite greisen. N.O. SnO_2. D.D.M.													
	Box 13	R1-1		(U) N.B. (L) Broken core. Grey-green-cream granite-greisen grading to grey-green sericitised greisen-granite, then to grey-green cream granite greisen. Very fine trace of diss. SnO_2. D.D.M.													
		R2-1		(U) N.B. (L) D.B. Grey-green-cream granite-greisen. Light trace of very fine disseminated SnO_2. D.D.M.													
		R2-2		(U) D.B. (L) D.B. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (22m)													
		R3-1		(U) D.B. (L) N.B. Joint with light clay. Grey-green-cream granite greisen. D.D.M. N.O. SnO_2.													
	Box 14	R1-1		(U) N.B. (L) N.B. Joint with light clay. Grey-green-cream granite-greisen. N.O. SnO_2. D.D.M.													
		R2-1		(U) N.B. (L) Broken core. Grey-green-cream granite-greisen. D.D.M. N.O. SnO_2. (23.5m)													

93609

DIAMOND DRILL RECORD

HOLE NUMBER : BT 122 5

LOGGED BY : T.B.

NWPS

[illegible]	[illegible]	[illegible]	[illegible]	DESCRIPTION	FORM.	% Sn.										
FROM	TO	%	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
		R3-1		(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. N.O. SnO_2. D.D.M.													
		Box 15	R1-1	(U) N.B. (L) N.B. Joint with light clay.													
				Grey-green-cream granite-greisen. N.O. SnO_2. D DM. Traces of siderite.													
			R2-1	(U) N.B. (L) D.B.													
				Grey-green-cream granite greisen. Traces of siderite. Speck of													
				moly. N.O. SnO_2. D.D.M. (25m)													
				END OF HOLE.													

APPENDIX 3

BULK SAMPLE NO.3 CORE LOGS BT 123-126, 133-136

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 123
PURPOSE	Bulk metallurgical sample No.3 Anchor Deposit
LOCATION	Site of BT 65
COLLAR R.L.	326.87
CO-ORDINATES	5400.93mN 5077.62mE
LENGTH	65m
HOLE SIZE	0 - 21m PW tricone 21- 65m PQ coring
DATE DRILLED	17.3.81 to 19.3.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.P. ROSS

SURVEY			From – To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-90°						

COMMENTS

12m of PW casing stuck and left in hole.
Interval 25.5m to 39.1m retained in core boxes Nos. 1 to 10.
Interval 39.1 to 51.7m submitted for metallurgical testwork as part of Sample 3A.
Interval 51.7m to 65m submitted for metallurgical testwork as part of sample 3B.

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				

NWFS 27344

93207.0

DIAMOND DRILL RECORD

HOLE NUMBER : BT 123

LOGGED BY : AFR

NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
				SUMMARISED LOG	
0	21	0	0	Non-coring in weathered Poimena Adamellite.	
21	25.5	0	0	Coring in weathered P.A. but no recovery.	
25.5	34.3	8.8	100	Intensely weathered porphyritic adamellite, microgranite and with zones of crumbly clayey material.	
34.3	36.3	2.0	100	Mainly fresh, slightly argillised pink grey porphyritic adamellite, and minor microgranite.	
36.3	37.3	1.0	100	Mixed zone of pegmatite with 20cm layer of massive quartz at the base.	
37.3	39.1	1.8	100	Mainly grey-cream greisen-granite and minor medium grained greisened alkali granite. Could be feldspathised rather than greisenised.	
39.1	51.7	12.6	100	Mainly medium grained siliceous granular greisen (quartz-topaz-mica rock), with coarse disseminated phlogopite which is variably altered by sericite/siderite. Commonly there is abundant to common disseminated cassiterite, erratically distributed throughout. Minor to common sulphides, including molybdenite, perhaps sphalerite but mainly chalcopyrite and bornite.	
51.7	65.0	13.3	100	Grades into grey-cream medium grained sericite greisen-granite. Minor to trace disseminated cassiterite.	
				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 core boxes and the reader is referred to the photographs, especially for engineering considerations.	
	Box 9	R1-1		Pink-grey slightly argillised Poimena Adamellite.	
		R2-1		Broken, pink-grey crumbly P.A.	
		R2-2		Mixed pink grey pegmatitic/granite. Acicular biotite.	
		R3		Mixed pink grey pegmatite/granite. Not P.A. (37.0m)	
	Box10	R1-1		Grey pegmatite rock grading to grey green greisen-granite (alkali granite).	

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

93207/1

DIAMOND DRILL RECORD

HOLE NUMBER : BT 123 2

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
		R1-2		First 10cms, minor grey green granite-greisen, then massive quartz layer. Followed by gre-green granite-greisen.													
		R2-1		Grey-cream granite-greisen. (38.5m) Weak blotchy feldspathised texture.													
		R3		Grey cream grading to darker grey greisen-granite. Perhaps trace SnO_2.													
	Box 11	R1-1		Grey-cream greisen-granite (10%) grading to darker grey green medium grained greisen. N.O. SnO_2.													
		R2-1		Grey-green medium grained greisen grading to siliceous granular greisen. Abundant diss. bornite, chalcopyrite. (40.0m)													
		R3-1		Grey-green siliceous granular greisen. Minor cu-sulphides.													
	Box 12	R1-1		Grey siliceous granular greisen grading to granular greisen with abundant coarse dark green phlogopite micas. Minor diss. sulphide and perhaps SnO_2.													
		R2-1,2		Grey-green siliceous granular greisen. Minor diss. SnO_2. Trace moly. (41.5m)													
		R3-1		Grey-green siliceous granular greisen. Abundant diss. SnO_2.													
	Box 13	R1-1		Grey-green siliceous granular greisen. Common diss. SnO_2.													
		R2-1		Grey-green granular greisen. Common clusters, diss. cu-sulphide. Minor SnO_2. Micas are altered by sericite, carbonate. (43.0m)													
		R3-1		Pale grey-green sericitised granular greisen. Vuggy clayey veinlets. Patches of intense sericite with abundant coarse SnO_2. Minor diss. chalcopyrite.													
		R3-2		2cm sericite clay vein on edge of grey granular greisen. Common clusters chalcopyrite in greisen.													
	Box 14	R1-1		Pale grey-green sericitised granular greisen (40%) grading to grey-green siliceous granular greisen with dark green disseminated phlogopite micas. Perhaps trace SnO_2. Minor siderite.													
		R2-1		Grey-green siliceous granular greisen. Trace chalcopyrite. Perhaps trace SnO_2. (44.5m)													
		R3-1		Grey-green siliceous granular greisen. Speck moly. Trace siderite. Perhaps trace SnO_2.													
	Box 15	R1-1		Grey-green siliceous granular greisen with carbonatisation of dark green micas. Trace diss. chalcopyrite. Perhaps trace SnO_2.													
		R2-1		Grey-green siliceous granular greisen. Alteration of micas by siderite. Perhaps trace SnO_2. (46.0m)													
		R2-2		Grey-green siliceous granular greisen. Perhaps trace SnO_2. Common siderite alteration of micas.													
		R3-1		Pale grey-green siliceous granular greisen. Abundant diss. SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 123 3
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
				Trace moly. Abundant siderite alteration of micas.													
	Box 16	R1-1		Pale grey-green grading to darker grey-green siliceous granular greisen. Common alteration of dark green micas. Minor siderite. Minor diss. SnO_2, especially at base where there is abundant coarse diss. SnO_2.													
		R2-1		Dark grey-green siliceous granular greisen. Common siderite. Abundant diss. SnO_2. Trace moly. (47.5m)													
		R3-1		(40%) dark grey green siliceous granular greisen grading to paler variety due to sericite alteration of dark micas. Common diss. SnO_2.													
	Box 17	R1-1		Pale grey-green siliceous granular greisen with diss. minor sulphides. Perhaps trace SnO_2. Abundant alteration of micas.													
		R2-1		Pale grey-green siliceous granular greisen. Intense sericite alteration of micas. Trace sulphide. (49.0m)													
		R3-1		Pale grey-green siliceous granular greisen. Trace sulphide, possibly sphalerite. N.O. SnO_2. Sericite alteration of dark green phlogopite.													
	Box 18	R1-1		Pale grey green siliceous granular greisen. N.O. SnO_2. Trace sulphide. Intense alteration of dark micas by sericite, siderite.													
		R2-1		Siliceous granular greisen with trace diss. bornite. Pale grey-green. Common alteration of micas. (50.5m)													
		R2-2		As before, pale grey-green siliceous granular greisen. Common siderite alteration of micas. Trace diss. sulphides. N.O. SnO_2.													
		R3-1,2		Pale grey-green granular greisen with altered dark micas. N.O. SnO_2. Common siderite. Trace sulphides.													
	Box 19	R1-1,2		(50%) pale grey green granular sericitised greisen grading into grey-green greisen-granite (intense sericite alteration). N.O. SnO_2. Trace sulphide. (52.0m)													
		R2-1		Grey-green greisen-granite. Sparse siderite. N.O. SnO_2.													
		R3-1		Grey-green sericite greisen-granite. Sparse siderite. Trace moly., sulphide. N.O. SnO_2.													
	Box 20	R1,R2,R3		Grey-green-cream sericite greisen-granite with sparse siderite. N.O. SnO_2. Trace moly. Strongly sericitised dark micas, now light green. (53.5m) at end of R1.													
	Box 21	R1,R2,R3		Grey-green sericite greisen-granite with tendency to granular greisen in first 50cms. Common clayey joints. Common siderite. N.O. SnO_2. (56.5m) at end of R3.													
	Box 22	R1,R2,R3		Grey-green sericite greisen-granite with common pink brown siderite.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 123 4

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
				N.O. SnO_2. (58.0m) at end of R2.													
	Box 23	R1-1		Grey-green-cream greisen-granite. Trace of fine to medium diss. SnO_2. (59.5m)													
		R2-1		As before. N.O. SnO_2.													
		R3-1		Grey-cream greisen-granite. Trace of diss. fine SnO_2.													
	Box 24	R1-1		Grey-cream greisen-granite. N.O. SnO_2.													
		R2,R3		Grey-cream greisen-granite. Trace very fine SnO_2. (62.5m) at end of R2.													
	Box 25	R1,R2,R3		Grey-cream greisen-granite. Very light trace fine SnO_2. (64m)													
	Box 26	R1,R2		Grey-cream greisen-granite. N.O. SnO_2. (65m)													
				END OF HOLE													

93071

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 124	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.	326.93									
CO-ORDINATES	5402.90mN 5078.00mE									
LENGTH	65m									
HOLE SIZE	0 - 23m PW tricone 23 -65m PQ coring									
DATE DRILLED	19.3.81 to 24.3.81									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	A.F. ROSS									
COMMENTS	Interval 23.0 to 40.0m retained in core boxes nos. 1 to 11. Interval 40.0 to 52.0m submitted for metallurgical testwork as part of sample 3A. Interval 52.0 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

93207

DIAMOND DRILL RECORD

HOLE NUMBER : BT 124

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
				SUMMARISED LOG													
0	23	0	0	Non-coring in weathered Poimena Adamellite.													
23	24.4	1.4	100	Broken, slightly weathered P.A.													
24.4	36.7	12.3	100	Fresh to slightly weathered, pink-grey P.A. with minor zones microgranite.													
36.7	37.4	0.7	100	Mixture of quartz, quartz-mica segregations in grey cream alkali greisen-granite and minor greisen.													
37.4	40.0	2.6	100	Mainly grey-green medium grained siliceous greisen, minor greisen-granite, quartz-mica segregations. Sulphides present, minor cassiterite.													
40.0	52.0	12.0	100	Mainly grey-green medium grained siliceous granular greisen (quartz-mica- topaz rock). Variable sericite, carbonate alteration. Erratically distributed, often coarse, disseminated cassiterite. Minor sulphides, including molybdenite.													
52.0	65.0	13.0	100	Mainly alkali greisen-granite, with minor granular-greisen. Sericite alteration. Minor to trace, fine to medium grained cassiterite. Minor 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.													
	Box 9	R1		Pink grey crumbly Poimena Adamellite.													
		R2-1,2		Layered cream greisen-granite (alkali) with xenolith of pink P.A. (37.0m)													
		R2-3		Mixed greisen, greisen-granite and quartz segregation. Crude quartz vein at 45° C.A. Trace coarse SnO_2.													
		R3-1		Grey-cream greisen-granite. Crude segregations of quartz-mica. Sericitised. N.O. SnO_2.													
	Box 10	R1-1		Mixed grey-cream greisen-granite and minor grey greisen. Blotchy texture. N.O. SnO_2 (Alkali granite).													
		R2-1		Darker green-grey fine to medium grained siliceous greisen with 4cm wide quartz-mica segregations, 10cms from top. N.O. SnO_2. Trace													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 124 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
				chalcopyrite. (38.5m)													
		R3		Very broken core. First 15cms consists of dark grey fine siliceous greisen with quartz segregation with trace coarse SnO_2. Then grey-cream greisen-granite. Clayey joints.													
	Box 11	R1		Very broken core. Grey-green siliceous greisen. Perhaps trace SnO_2.													
		R2		Very broken core. First half is grey-green siliceous granular greisen then grades to paler more clay rich, (weathered) greisen-granite/greisen. (40.0m)													
		R3		Very broken core. Grey cream siliceous granular greisen. Sericite clay veinlets common. Weak brecciation of core. Perhaps trace SnO_2.													
	Box 12	R1-1		Broken fragments of clay jointed, grey cream siliceous granular greisen, with common diss. SnO_2. Sparse siderite. (41.5m)													
		R1-2		Grey-cream siliceous granular greisen with abundant coarse diss. SnO_2. Common coarse siderite.													
		R2		Numerous broken fragments of grey-green siliceous granular greisen. Common diss. SnO_2.													
		R3		Several broken fragments of grey-green siliceous granular greisen. Common diss. SnO_2.													
	Box 13	R1-1,2		Grey-cream siliceous granular greisen, variable to pale carbonatised variety. Abundant disseminated SnO_2. Common siderite. (43.0m)													
		R2		Fragments of clay jointed carbonatised pale grey-green siliceous granular greisen. Abundant clustered SnO_2 associated with intense sericitised zone.													
		R3		Numerous fragments of broken, clay veined green-grey siliceous granular greisen. Minor disseminated SnO_2.													
	Box 14	R1		Variably coloured grey-green siliceous granular greisen with a zone of lime green sericite alteration . Common diss. SnO_2. (44.5m)													
		R2		Fragments of broken grey-green siliceous granular greisen. Common diss. SnO_2. Core cut by a low angle clay veinlet.													
		R3		As before. Fragments of broken grey-green siliceous granular greisen. Common carbonatisation of lower 20cms. Common diss. SnO_2. Trace moly. Low angle sericite clay vein.													
	Box 15	R1-1		Pale grey siliceous granular greisen. Carbonatisation. (46.0m)													
		R1-2		Pale grey siliceous granular greisen. Trace diss. SnO_2. Carbonatised, and sericitised. Trace moly.													
		R2-1		Variably sericitised grey-green siliceous granular greisen. Minor diss. SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 124 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
		R2-2,3		Grey-green siliceous granular greisen. Abundant diss. SnO_2. Common siderite. Trace moly.													
		R3-1,2		Grey-green siliceous granular greisen with zone of lime green sericite alteration. Abundant siderite. Common SnO_2. (47.5m)													
	Box 16	R1-1,2		Grey-green to pale grey siliceous granular greisen. Abundant brown siderite alteration of coarse dark micas evident in lower 60% of core. Pronounced stress fabric at 50° CA. Common diss. SnO_2.													
		R2		Variably altered, i.e. sericitised, carbonatised siliceous granular greisen. Grey-green, pale, lime green colours. Common diss. SnO_2.													
		R3-1,2		Pale green siliceous granular greisen. Common siderite. Abundant medium to coarse diss. SnO_2. (49.0m)													
	Box 17	R1		Pale green-grey sericitised siliceous granular greisen with common siderite. Perhaps trace SnO_2. Trace moly.													
		R2		Several fragments of pale to dark grey-green siliceous granular greisen. Numerous clayey veinlets. Zones of abundant coarse diss. SnO_2.													
		R3		Numerous fragments of broken pale sericitised siliceous granular greisen. N.O. SnO_2. Sericite clay veinlets. (50.5m)													
	Box 18	R1		Pale grey green siliceous granular greisen with pronounced lime green sericite alteration. Common siderite. Trace moly. Perhaps trace SnO_2.													
		R2		First (50%) is grey green siliceous granular greisen grading to sericite greisen-granite. Perhaps trace SnO_2. (52.0m)													
		R3		Numerous fragments of broken sericite greisen-granite. N.O. SnO_2. Sericite clay joints.													
	Box 19	R1		Fragments of clay jointed grey-cream greisen-granite. Perhaps trace SnO_2. Trace moly.													
		R2		Grey-cream greisen granite. Zones of abundant diss. SnO_2. (53.5m)													
		R3		Grey-cream sericite greisen-granite. Trace perhaps diss. SnO_2.													
	Box 20	R1,R2,R3		Grey-cream greisen-granite. Trace moly. N.O. SnO_2, but perhaps trace. Common orange brown siderite. (55.0m) at end of R1.													
	Box 21	R1,R2,R3		Grey-cream greisen-granite with trace moly, trace SnO_2 except for R3 where several coarse grains are evident. Sparse orange brown siderite. Weak sericite clay joints. (56.5m) at end of R1.													
	Box 22	R1,R2,R3		Grey-cream greisen-granite with perhaps trace fine diss. SnO_2. Minor diss. SnO_2 in R2, R3. Sparse siderite. (58.0m) at end of R1-1. Speck moly.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 124 4

LOGGED BY : AFH

NWPS

INTERVAL (m) FROM	INTERVAL (m) TO	RECOVERY m	RECOVERY %	DESCRIPTION	FORM.
	Box 23	R1,R2,R3		Grey-cream greisen-granite. Trace to minor fine diss. SnO_2. (61.0m) at end of R2.	
	Box 24	R1,R2		Grey-cream greisen-granite with perhaps trace very fine diss. SnO_2. Trace chalcopyrite. (62.5m)	
		R3		First 20cms consists of grey-cream greisen-granite with common diss. SnO_2, then grades in grey-green siliceous granular greisen with common diss. chalcopyrite, bornite and disseminated SnO_2. Common siderite.	
	Box 25	R1		First 20 cms is grey green broken siliceous granular greisen which grades into grey-cream greisen granite. Common diss. SnO_2. (64.0m)	
		R2,R3		Grey-cream greisen-granite with minor diss. SnO_2. (65.0m)	
				END OF HOLE	

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

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 125	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.	326.99									
CO-ORDINATES	5404.76mN 5078.36mE									
LENGTH	65m									
HOLE SIZE	0 - 22m PW tricone 22- 65m PQ coring									
DATE DRILLED	24.3.81 to 26.3.81									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	A.F. ROSS									
COMMENTS	Interval 22.0 to 39.3m retained in core boxes nos. 1 to 10 Interval 39.3 to 52.5m submitted for metallurgical testwork as part of sample 3A Interval 52.5 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

93080

DIAMOND DRILL RECORD

HOLE NUMBER : BT 125 /

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	22.0	0	0	Non-coring in weathered Poimena Adamellite.													
22.0	23.5	1.5	100	Broken, slightly weathered P.A.													
23.5	34.1	10.6	100	Fresh, grey P.A. Minor microgranite.													
34.1	36.9	2.8	100	Pinkened P.A.													
36.9	39.3	2.4	100	Mainly medium grained siliceous greisen with minor granular greisen, quartz segregations. Minor disseminated cassiterite.													
39.3	52.5	13.2	100	Mainly grey-green medium grained siliceous granular greisen (quartz-mica-topaz rock). Variable sericite, carbonate alteration. Erratically distributed, medium to coarse grained disseminated cassiterite. Minor sulphides.													
52.5	65.0	12.5	100	Grades into mainly alkali greisen-granite. Sericite, minor carbonate alteration. Trace to minor 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.													
	Box 9	R1-1		Pink-grey Poimena Adamellite.													
		R2-1		(50%) pink-grey P.A., then mixed fine to medium grained alkali granite-greisen with xenoliths of coarse grained P.A. greisen-granite, and coarse siliceous greisen (origin unknown). (37.0m)													
		R3-1		(5%) grey-cream siliceous greisen grading to fine dark grey-green siliceous greisen. Last 5cms is quartz rich.													
	Box 10	R1-1		Dark grey-green siliceous fine grained greisen with quartz segregation near upper break, and at base. Lower segregation contains coarse SnO_2.													
		R1-2		Grey-green siliceous granular greisen with quartz segregation at upper break. Minor quartz vein extending down at 5° CA. (38.5m)													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 125
LOGGED BY : AFR 2

NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
		R2-1		Grey green siliceous granular greisen with irregular quartz veining and patches. Coarse disseminated SnO_2. Grading into fine to medium grained siliceous greisen.	
		R3-1,2,3		Grey-green siliceous fine to medium grained greisen. N.O. SnO_2. Perhaps trace. Lower few cms becoming more granular.	
	Box 11	R1-1,2		Grey-green pale siliceous granular greisen with N.O. SnO_2, perhaps trace. (40.0m)	
		R2-1,2		Grey-green siliceous pale granular greisen as before. Trace disseminated SnO_2.	
		R3-1		(20%) pale grey-green carbonatised granular greisen grading into grey green granular greisen with abundant coarse dark green micas and abundant disseminated coarse SnO_2.	
	Box 12	R1-1		Grey-cream, pale, siliceous granular greisen. Carbonatised, sericitised. Abundant siderite. Minor diss. SnO_2. (41.5m)	
		R1-2		As before. Abundant siderite. Minor SnO_2. Trace sulphide.	
		R2-1		Pale grey green carbonatised siliceous granular greisen. Common diss. SnO_2. Trace sulphide. Lime green sericite common.	
		R2-2		Variably coloured due to varying carbonatisation and sericitisation. Grey-green siliceous granular greisen. Common diss. coarse SnO_2.	
		R3-1,2,3		As before. Variably altered siliceous granular greisen. Abundant siderite. Trace sulphide. Common diss. SnO_2 (43.0m). Lower 15cms cut by low angle (10^oCA), intrusion breccia with fragments of greisen.	
	Box 13	R1-1		Grey-green siliceous granular greisen cut by 40cms long, 2cms wide intrusion breccia. Matrix fine clay, rock flour. Fragments are greisen. Common diss. SnO_2.	
		R2-1		Pale grey green siliceous granular greisen with common diss. SnO_2.	
		R3-1		Grey-green siliceous granular greisen grading to pale siliceous granular greisen. Abundant dark green micas grading to less common in lower part. Abundant diss. coarse SnO_2. Common sulphides, including moly. (44.5m). Weak stress fabric.	
	Box 14	R1		Grey-green siliceous granular greisen cut by clay, sericite veinlets. Common coarse diss. SnO_2. Trace sulphides, moly.	
		R2		Dark grey-green siliceous granular greisen grading to paler sericitised variety. Transected by clayey veinlets. Common coarse diss. SnO_2.	
		R3-1,2		Pale to dark grey-green siliceous granular greisen with common diss. SnO_2. Few clayey veinlets. (46.0m)	

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

9320832

DIAMOND DRILL RECORD

HOLE NUMBER : BT 125

LOGGED BY : AFR

3

RWPS

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 15	R1-1		Pale grey-green sericitised siliceous granular greisen. Common diss. SnO_2. Trace moly.													
		R2-1		Grey-green siliceous granular greisen with carbonatised coarse micas. Common diss. SnO_2. Minor siderite.													
		R3-1		Grey-green siliceous granular greisen. Common diss. SnO_2. Trace moly. Zones of altered coarse micas. Trace sulphides.													
	Box 16	R1-1		Pale grey green carbonatised siliceous granular greisen. Common coarse diss. SnO_2. (47.5m)													
		R1-2		Darker grey-green siliceous granular greisen with coarse micas apparently less altered. Abundant coarse diss. SnO_2. Trace moly. Stress fabric evident.													
		R2-1		Grey-green siliceous granular greisen with carbonatised dark micas. Common diss. SnO_2. Minor siderite. Trace moly.													
		R3-1		As before. Very abundant disseminated moly. in first 10 cms. Variable amount of carbonatisation. (49.0m)													
		R3-2		Grey-green, pale, siliceous granular greisen grading to darker green chlorite? siliceous granular greisen. Common diss. SnO_2. Trace moly.													
	Box 17	R1-1		Green siliceous granular greisen with pervasive chlorite instead of coarse dark micas. Trace diss. SnO_2.													
		R2-1		As before. Siliceous granular greisen with chlorite. Abundant siderite. Trace diss. SnO_2.													
		R3-1		As before. Trace SnO_2 (50.5m). Common siderite.													
		R3-2		Pale grey green siliceous granular greisen. Trace diss. SnO_2.													
	Box 18	R1-1		Siliceous granular greisen. Trace SnO_2. Common siderite.													
		R2-1,2		Grey-green sericite greisen (almost granular) to greisen-granite. Trace diss. SnO_2. (52.0m)													
		R2-3		Near granular greisen to greisen-granite. Trace moly, chalcopyrite. Trace SnO_2.													
		R3-1		(20%) grey-cream sericite greisen-granite grading from greisen-granular greisen. Trace diss. SnO_2. Greisen granite in last 20cms.													
	Box 19	R1,R2,R3		Grey-cream sericite greisen-granite. Trace diss. SnO_2. Trace moly. (53.5m) at end of R1.													
	Box 20	R1,R2,R3		Grey-cream sericite greisen-granite. Trace diss. SnO_2. Trace moly. Several broken fragments due to clayey joints. (55.0m) at end of R1.													
	Box 21	R1,R2,R3		Grey-cream sericite greisen-granite. Trace perhaps diss. SnO_2. Sparse orange brown siderite. (56.5m) at end of R1-1. Few clayey joints.													

93203

DIAMOND DRILL RECORD

HOLE NUMBER : BT 125 4

LOGGED BY : AFR

KWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
	Box 22	R1,R2,R3		Grey-cream greisen-granite with trace diss. SnO_2. Trace moly. Sparse orange-brown siderite. Few clayey joints. (58.0m) at end of R3-1.	
	Box 23	R1,R2,R3		Grey-cream fragments of clay veined greisen-granite. Trace diss. SnO_2. (61.0m) at end of R3.	
	Box 24	R1,R2,R3		Grey-cream greisen-granite with few clayey joints. Trace diss. SnO_2 except for R3-2, where diss. SnO_2 is abundant. (62.5m) at end of R3-1.	
	Box 25	R1,R2,R3		Grey-cream greisen-granite with trace to minor disseminated SnO_2.	
	Box 26	R1,R2		Grey-cream greisen-granite with trace diss. SnO_2. (65.0m)	
				END OF HOLE	

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

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 126
PURPOSE	Bulk metallurgical sample No.3 Anchor Deposit
LOCATION	Site of BT 65
COLLAR R.L.	327.05
CO-ORDINATES	5406.63mN 5078.73mE
LENGTH	65m
HOLE SIZE	0 - 19.5m PW tricone 19.5 - 65m PQ coring
DATE DRILLED	26.3.81 to 31.3.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS
COMMENTS	PW casing stuck in hole, eventually retrieved on 16.4.81 using hydraulic casing jack borrowed from Amdex. Interval 21.5 to 40.7m retained in core boxes nos. 1 to 12 Interval 40.7 to 52.0m submitted for metallurgical testwork as part of sample 3A Interval 52.0 to 65.0m submitted for metallurgical testwork as part of sample 3B

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-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

93085

DIAMOND DRILL RECORD

HOLE NUMBER : BT 126

LOGGED BY : AFR

NWPS

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
				SUMMARISED LOG													
0	21.5	0	0	Non-coring in weathered Poimena Adamellite.													
21.5	22.3	0.8	100	Broken, slightly weathered PA.													
22.3	27.8	5.5	100	Fresh, grey P.A. Minor microgranite.													
27.8	35.7	7.9	100	Pinkened P.A.													
35.7	37.5	1.8	100	Mainly pink fine grained feldspathic rock and minor pegmatite rock.													
37.5	39.0	1.5	100	Grey-green siliceous greisen and pegmatite, quartz mica segregations.													
39.0	40.7	1.7	100	Mixture of grey-cream greisen-granite and darker grey-green siliceous greisen, lesser granular greisen. No cassiterite.													
40.7	52.0	11.3	100	Grey-green siliceous granular greisen (quartz-topaz-mica rock). Variable *sericite, carbonate alteration.* Erratic, medium to coarse grained disseminated cassiterite. Minor sulphides.													
52.0	65.0	13.0	100	Mainly alkali greisen-granite. Fine disseminated cassiterite. Trace 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.													
	Box 10	R1		Fragments of mixed pink fine grained feldspar pegmatite rock with similarities to hematite pegmatite encountered elsewhere. Unusual textures.													
		R2		Similar pegmatite with unusual "cockade" textures, breccia fragments. (36.9m)													
		R3		Mixed pegmatite rock and green coarse siliceous greisen (derived from P.A.?). Trace sulphides in the greisen rock, the origin of which is not conclusive i.e. P.A. or A.G.?													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 126 2

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 11	R1		Fine to medium grained siliceous granular greisen with quartz pegmatite rock at base. Also quartz vein near top. N.O. SnO_2.													
		R2-1		Coarse quartz mica rock (pegmatite). (38.5m)													
		R2-2,3,4		Fragments of medium grained siliceous granular greisen. Trace sulphides. N.O. SnO_2.													
		R3		Grey-green siliceous granular greisen grading to cream-grey feldspathised greisen-granite (90%). N.O. SnO_2.													
	Box 12	R1		Grey-cream greisen-granite with minor gradation to darker grey greisen-granite. Several broken fragments. N.O. SnO_2.													
		R2		Grey-cream greisen-granite with feldspathised appearance (40.0m) NOSnO_2.													
		R3		(45%) grey-cream greisen-granite grading to dark grey-green siliceous greisen then to siliceous granular greisen in last 5cms. Common disseminated chalcopyrite, bornite in greisen rocks. N.O. SnO_2.													
	Box 13	R1		Grey-green siliceous granular greisen. Perhaps trace SnO_2. (41.5m)													
		R2		Grey-green siliceous granular greisen. Common diss. coarse SnO_2. Rock becoming pale due to carbonatisation.													
		R3-1		Pale grey-green siliceous granular greisen. Coarse, patches siderite. Very abundant SnO_2 occurring as disseminated coarse grains, or in clusters with abundant coarse bornite, mica. (not as veins).													
		R3-2		As before. Very abundant, often nuggets of SnO_2. Occurring in clusters.													
	Box 14	R1		Pale grey-green siliceous granular greisen. Common disseminated SnO_2. (43.0m)													
		R2		Grey green siliceous granular greisen. Coarse micas are often carbonatised. Common disseminated SnO_2.													
		R3		Variable grey-green carbonatised siliceous granular greisen grading to greisen-granite (30%) then back to siliceous granular greisen. Common sulphides, fluorite, in lower part of core. Common diss. SnO_2.													
	Box 15	R1		Grey-green siliceous granular greisen with abundant disseminated SnO_2. Fine veinlets of fluorite at 50-60° to C.A. (44.5m)													
		R2-1		Grey-green siliceous granular greisen. Abundant diss. SnO_2.													
		R2-2		As before.													
		R3-1,2		Pale grey-green carbonatised siliceous granular greisen. Abundant disseminated SnO_2. Common lime green sericite alteration.													
	Box 16	R1-1,2		Grey-green siliceous granular greisen with minor disseminated SnO_2. Common disseminated bornite. (46.0m)													
		R2-1		Grey-green siliceous granular greisen with abundant disseminated SnO_2.													
		R3-1		As before. Abundant disseminated, often coarse SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 126 3

LOGGED BY : AFR

NWPS

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
	Box 17	R1		Pale grey-green siliceous granular greisen with crude clay veinlets. Common coarse disseminated SnO_2. Areas of lime green sericite. Common siderite.													
		R2		Fragments of broken, clay veined siliceous granular greisen. Common disseminated SnO_2.													
		R3		Fragments of grey-green siliceous granular greisen. Abundant disseminated SnO_2. Common diss. sulphides including bornite, moly. Common siderite. No core block marker in this box.													
	Box 18	R1		Grey-green clay veined siliceous granular greisen. Sericite alteration of micas. Common diss. SnO_2. Minor diss. moly, sulphides. (49.0m)													
		R2-1,2		Grey-green siliceous granular greisen with common diss. SnO_2. Minor diss. sulphides. Crude clay veinlets.													
		R3-1,2		Grey-green siliceous granular greisen with common diss. SnO_2. Trace to minor sulphides. Sericite alteration.													
	Box 19	R1		Dark grey-green siliceous granular greisen with common diss. SnO_2. Trace chalcopyrite. Common dark fine grained mica, perhaps chlorite. (50.5m)													
		R2		Grey-green sericitised, carbonatised siliceous granular greisen with common diss. SnO_2. Minor trace sulphide. Weak clay veinlet. Common siderite.													
		R3		As before. Grey-green siliceous granular greisen. Common diss. SnO_2. Common siderite.													
	Box 20	R1		Very broken grey-green granular greisen with perhaps trace SnO_2. Trace chalcopyrite. Extensively sericitised, clay veined. (52.0m)													
		R2		Grey-green greisen-granite with sericite alteration. Trace diss. SnO_2.													
		R3		As before. , Trace diss. SnO_2. Grey-cream greisen-granite.													
	Box 21	R1		Grey-cream greisen-granite. Trace perhaps diss. fine SnO_2. (53.5m)													
		R2		Grey-cream greisen-granite. Trace fine diss. SnO_2 in lower 30cms.													
		R3-1,2,3		Competent grey-cream greisen-granite with traces fine SnO_2. Trace fine sulphide. (55.0m)													
	Box 22	R1		Grey-cream greisen-granite. Trace, perhaps of SnO_2.													
		R2		Grey-cream greisen-granite. Coarse disseminated SnO_2 in centre of core piece. Minor siderite. (56.5m)													
		R3-1,2		Grey-cream, slightly darker, greisen-granite. Minor disseminated SnO_2. Trace chalcopyrite.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 126 4

LOGGED BY : AFR

NWPS

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
	Box 23	R1,R2,R3		All fragments are the same. Grey-cream greisen-granite with trace to minor disseminated fine to medium grained cassiterite. Common orange brown siderite. Trace sulphide. (58.0m).													
	Box 24	R1,R2,R3		Grey-cream greisen-granite with fine disseminated SnO_2. Trace sulphide. Common siderite. (59.5m) Very competent core.													
	Box 25	R1,R2,R3		Grey-cream greisen-granite with common diss. SnO_2. Trace fine sulphide. (61.0m) Common orange brown siderite.													
	Box 26	R1-1		Grey-cream greisen-granite with common diss. SnO_2 as before. (62.5m)													
		R1-2		Slightly darker grey, greisen-granite approaching granular greisen N.O. SnO_2. Common orange brown siderite.													
		R2		Several fragments of grey greisen-granite/granular greisen with N.O. SnO_2. Grading back to greisen-granite in last 5cms.													
		R3		Fragments of grey-cream greisen-granite. N.O. SnO_2. Weak clay joint. (64.0m)													
	Box 27	R1,R2		Fragments of grey-cream greisen-granite. Minor disseminated SnO_2. (65.0m)													
				END OF HOLE													

9320089

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

DIAMOND DRILL RECORD

HOLE NUMBER : BT 133

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
				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.													

93209

DIAMOND DRILL RECORD

HOLE NUMBER : BT 133 2

LOGGED BY : AFR

NW/PS

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.													

93202

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

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
				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

HOLE NUMBER : BT 133 5

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
		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													

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 134
PURPOSE	Bulk metallurgical sample No.3 Anchor Deposit.
LOCATION	Site of BT 65
COLLAR R.L.	327.17
CO-ORDINATES	5410.36mN 5079.45mE
LENGTH	65m
HOLE SIZE	0 - 23m PW tricone 23 - 65m PQ coring
DATE DRILLED	24.4.81 to 28.4.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-90°						

COMMENTS

Interval 23.0 to 40.2m retained in core boxes nos. 1 to 9
Interval 40.2 to 53.8m submitted for metallurgical testwork as part of sample 3A
Interval 53.8 to 65.0m submitted for metallurgical testwork as part of sample 3B

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

9320096

DIAMOND DRILL RECORD

HOLE NUMBER : BT 134 1

LOGGED BY : AFR

KWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
				SUMMARISED LOG	
0	23.0	0	0	Non-coring in weathered Poimena Adamellite.	
23.0	24.0	1.0	100	Broken, slightly weathered P.A.	
24.0	33.9	9.9	100	Fresh, grey P.A. Minor microgranite.	
33.9	37.5	3.6	100	Pinkened P.A.	
37.5	38.1	0.6	100	Mixture of coarse greisen derived from P.A., fine to medium greisen, minor quartz, pegmatite. Trace cassiterite. Minor sulphides.	
38.1	38.3	0.2	100	Quartz, pegmatite.	
38.3	40.2	1.9	100	Siliceous greisen and grey-cream feldspathised greisen-granite.	
40.2	53.8	13.6	100	Mainly siliceous granular greisen (quartz-topaz-mica rock) with variable carbonate, sericite alteration and minor greisen-granite. Medium to coarse grained cassiterite occurs as disseminations in erratic zones. Minor sulphides.	
53.8	65.0	11.2	100	Grey-cream sericite greisen-granite. Minor fine 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 134 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 7	R1,2		Pink-grey slightly argillised, mainly fresh poimena adamellite. (37m													
		R3		First half is pink-grey P.A. with fragments, xenoliths of micro-granite, then grades into green greisenised P.A., and fine greisen with disseminated bornite.													
	Box 8	R1-1		Firstly, (30%) grey fine greisen with trace copper sulphides then grades into (35%) mixed quartz pegmatite with minor disseminated SnO_2, then into mixed quartz and green greisen with trace SnO_2. Crude layering, erratic, but generally 80-90° C.A.													
		R1-2		Grey fine to medium grained siliceous greisen. Perhaps trace SnO_2. (38.5m)													
		R2-1		Grey siliceous granular greisen, with disseminated spots of yellow clay mineral. N.O. SnO_2.													
		R2-2		Firstly (75%) of grey siliceous granular greisen grading into grey-cream greisen-granite. N.O. SnO_2. Trace sulphides.													
		R3-1		Grey-cream greisen-granite with strange, perhaps feldspathised texture. N.O. SnO_2. Sericite.													
		R3-2		Grey-cream greisen-granite with blotchy feldspathised texture. NOSnO_2.													
	Box 9	R1-1		Grey-cream greisen-granite with feldspathised appearance. N.O. SnO_2. (40.0m)													
		R1-2		(75%) of greisen-granite as before, then grades into grey granular greisen. Perhaps trace SnO_2.													
		R2-1		Grey-cream greisen granite (5%) grading into grey siliceous granular greisen. Abundant very coarse disseminated SnO_2. Common dark green micas which have been carbonatised.													
		R3-1		Grey-green medium to coarse grained siliceous granular greisen. Dark green coarse micas have been carbonatised. Common to very abundant coarse disseminated SnO_2. Trace bornite. (41.5m)													
	Box 10	R1-1		Grey-green siliceous granular greisen. Abundant coarse SnO_2, occurring occasionally in clusters. Coarse green micas, carbonatised. Cluster of rare chalcopyrite.													
		R2-1		Grey-green siliceous granular greisen with variable zones of carbonatisation, resulting in zones of light and dark green rock. Abundant disseminated coarse SnO_2. Minor flakes moly.													
		R3-1		Grey siliceous granular greisen. Minor SnO_2. (43.0m)													
		R3-2		Grey siliceous greisen (20%) grading to green greisen-granite. NOSnO_2.													
	Box 11	R1-1		Grey-cream greisen-granite (5%) grading to grey-green siliceous granular greisen with common dark green micas, partially carbonatised. Abundant disseminated coarse SnO_2.													

93208

3

DIAMOND DRILL RECORD

HOLE NUMBER : BT 134

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
		R2-1		Grey-green siliceous granular greisen with abundant disseminated coarse SnO_2. (44.5m)													
		R2-2		Grey-green siliceous granular greisen. Abundant diss. coarse SnO_2.													
		R3-1		Ditto - as before. Partially carbonatised.													
		R3-2		Variable grey-green siliceous granular greisen and green-cream greisen-granite. Common disseminated SnO_2.													
	Box 12	R1-1		Green-cream greisen-granite. Sericitised. N.O. SnO_2. (46.0m)													
		R1-2		Green-cream greisen-granite. As before. Sericitised. N.O. SnO_2.													
		R2-1		Green-cream greisen-granite. Sericitised. N.O. SnO_2.													
		R3-1		Green-cream greisen-granite (90%) grading to grey-green siliceous granular greisen. N.O. SnO_2.													
		R3-2		Grey green siliceous granular greisen. Common disseminated SnO_2. Common carbonatisation of coarse micas. (47.5m)													
	Box 13	R1-1		Pale grey green siliceous granular greisen. Carbonatised. Abundant coarse disseminated, erratically, SnO_2.													
		R2-1		Pale grey green siliceous granular greisen. Common coarse SnO_2.													
		R2-2		Pale grey green siliceous granular greisen (10%) grading to more grey-green and more medium grained siliceous granular greisen. Common SnO_2.													
		R3-1		Darker grey-green medium grained siliceous granular greisen with patches of lime green sericite. Minor SnO_2. (49m)													
		R3-2		Dark grey-green siliceous granular greisen grading to pale grey siliceous granular greisen (5%). Minor disseminated SnO_2.													
		R3-3		Pale grey carbonatised siliceous granular greisen. Abundant coarse disseminated SnO_2.													
	Box 14	R1-1		Pale grey carbonatised siliceous granular greisen with disseminated bornite, trace fluorite. Perhaps trace SnO_2.													
		R2-1		As before. Slightly more SnO_2.													
		R2-2		Pale grey carbonatised siliceous granular greisen. Trace disseminated bornite, chalcopyrite. Minor disseminated SnO_2. (50.5m)													
		R2-3		Pale grey carbonatised siliceous granular greisen. Common disseminated bornite, chalcopyrite. Speck moly. Perhaps trace SnO_2.													
		R3-1		As before.													
		R3-2		As before. Minor disseminated SnO_2. Common sulphides.													
	Box 15	R1-1,2,3		Pale grey green sericitised granular greisen. Common disseminated chalcopyrite, bornite. Common disseminated SnO_2. Low angle clay veinlets. (52.0m)													
		R2-1		Commonly clay veined at low angle. Pale green-grey sericitised near siliceous granular greisen. Common diss. sulphides. Minor disseminated SnO_2.													

DIAMOND DRILL RECORD

HOLE NUMBER : BT 134 4

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
		R3-1		Pale grey cream sericitised siliceous granular greisen. Low angle clay veinlets. Minor disseminated SnO_2, sulphides. (including trace moly.),													
		R3-2		As before.													
	Box 16	R1-1		Pale grey green siliceous granular sericitised greisen. Trace sulphides. Trace SnO_2. (53.5m)													
		R1-2		As before. Perhaps trace SnO_2.													
		R2-1		Pale grey green sericitised granular greisen. Perhaps trace SnO_2. Trace sulphides.													
		R3-1		As before (55.0m)													
	Box 17	R1-1		Grey green sericite greisen. N.O. SnO_2.													
		R1-2		As before.													
		R2-1		Grey-green greisen (75%) grading to green-cream greisen-granite NOSnO_2.													
		R3-1,2		Green-cream greisen-granite. N.O. SnO_2 (56.5m) Clayey low angle joints.													
		R3-3		Clayey low angle joints. Green-cream greisen-granite. Minor orange brown siderite. N.O. SnO_2.													
	Box 18	R1-1,2		Green-cream greisen-granite. Clayey joints at low angle. Minor disseminated SnO_2. Very rare trace sulphide.													
		R2-1		Green-cream greisen-granite. Minor to trace disseminated SnO_2. (58.0m) Minor orange-brown siderite.													
		R2-2		Grey-green-cream greisen-granite. Perhaps trace SnO_2.													
		R3-1,2,3,4		Jointed, clayey, fragments of grey-cream greisen-granite. Perhaps trace SnO_2. Minor trace moly.													
	Box 19	R1-1,2,3		Grey-cream greisen-granite. Trace orange-brown siderite. Perhaps trace fine SnO_2.													
		R2-1		Grey-cream greisen-granite. N.O. SnO_2. (59.5m)													
		R2-2		As before. Orange brown siderite.													
		R3-1,2		Grey-cream greisen granite. Very minor trace sulphide. Perhaps, trace fine SnO_2.													
	Box 20	R1-1		Grey-cream greisen-granite. N.O. SnO_2. (61.0m)													
		R2-1		Grey-cream greisen-granite. Trace orange-brown siderite. N.O. SnO_2. Clayey low angle joint.													
		R2-2		As before but with trace fine SnO_2.													
		R2-3		Grey-cream greisen-granite with common fine diss. SnO_2.													
		R3-1,2		Grey-cream greisen-granite. Common fine disseminated SnO_2. Rare orange brown siderite. Very rare fine sulphides. (62.5m)													

932100

DIAMOND DRILL RECORD

HOLE NUMBER : BT 134 5

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 21	R1-1		Grey-cream greisen-granite. Common fine diss. SnO_2.													
		R2-1		As before. (64.0m)													
		R3-1		Grey-cream greisen-granite. Common fine diss. SnO_2.													
	Box 22	R1-1		Grey-cream greisen-granite. Minor fine diss. SnO_2.													
				Very minor trace of sulphides, including moly. (65.0m)													
				END OF HOLE													

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

93102

DIAMOND DRILL RECORD

HOLE NUMBER : BT 135

LOGGED BY : AFR

KW/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

9321103

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

NWPS

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).	

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

93105

4

DIAMOND DRILL RECORD

HOLE NUMBER : BT 135

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
		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

LOGGED BY : AFR

5

TWPS

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
		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													

RENISON LIMITED - DRILL CORE RECORD

A

HOLE NUMBER	BT 136
PURPOSE	Bulk metallrgical sample No.3 Anchor Deposit
LOCATION	Site of BT 65
COLLAR R.L.	327.29
CO-ORDINATES	5414.28mN 5080.22mE
LENGTH	52m
HOLE SIZE	0 - 22m PW tricone 22 - 52m PQ coring
DATE DRILLED	1.5.81 to 5.5.81
SIGNIFICANT CORE LOSS ZONES	
ORE ZONE GROUND CONDITIONS	
LOGGED BY	A.F. ROSS

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
		-90°						

COMMENTS

Interval 22.0 to 40.2m retained in core boxes nos 1 to 11.
Interval 40.2 to 48.0m submitted for metallurgical testwork as part of sample 3A
Interval 48.0 to 52.0m submitted for metallurgical testwork as part of sample 3B

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

932109

DIAMOND DRILL RECORD

HOLE NUMBER : BT 136

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	22.0	0	0	Non-coring in weathered Poimena Adamellite.													
22.0	32.8	10.8	100	Broken, slightly weathered P.A.													
32.8	34.4	1.6	100	Fresh, grey P.A. Minor microgranite.													
34.4	35.9	1.5	100	Pinkened P.A.													
35.9	37.7	1.8	100	Coarse grained greisenised P.A., feldspar rock. Minor sulphides. Large rounded quartz fragments.													
37.7	37.9	0.2	100	Mixed quartz, feldspar, minor P.A. Pegmatite?													
37.9	40.2	2.3	100	Mixed greisen-granite and coarse greisen. Common sulphides, especially sphalerite, associated with feldspar rock.													
40.2	48.0	7.8	100	Siliceous granular greisen (quartz-topaz-mica rock) with common medium to coarse grained disseminated cassiterite. Sulphides. Variable carbonate, sericite alteration.													
48.0	52.0	4.0	100	Grey-cream sericite greisen-granite. Minor 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.													

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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
	Box 8	R1-1		Poimena Adamellite. Grey to pink. Slight argillisation.													
		R1-2		P.A. Pronounced pinkening. Slight green argillisation.													
		R2-1		Pinkened P.A. (80%), grading to light pink feldspar rock (20%).(35.5m)													
		R2-2		Light pink amorphous feldspar rock (50%) grading to pink-grey P.A.													
		R3-1		Grey-pink P.A. grading to grey-green greisenised P.A.													
		R3-2		Several broken pieces of feldspar rock, grading to greisenised P.A., with trace coarse disseminated bornite, chalcopyrite.													
		R3-3		Light pink feldspar rock grading to green-grey greisenised P.A. Trace very fine pyrite.													
	Box 9	R1-1		Grey-green greisenised P.A. with trace diss. sulphide (pyrite).													
		R1-2		Grey-green greisenised P.A. with xenolith? of much finer mica rock. Trace very fine sulphide. Siderite present.													
		R1-3		Ditto.													
		R2-1		Coarse grained grey-green greisenised P.A. Interstitial siderite. Trace sulphide. (37.0m)													
		R2-2		Ditto. Interstitial siderite. Trace pyrite and dark sulphide, possibly sphalerite.													
		R3-1		Ditto. Grades into coarser rock.													
		R3-2		Mixed rock, containing grey-green greisenised P.A., massive dark green mica, minor amorphous feldspar, large rounded fragments of quartz up to 10cms in length.													
	Box 10	R1-1		Mixed rock derived from greisenised P.A. lithologies, fragments of quartz, mica. Scattered lime grey clay patches. At base is crudely layered feldspar rock with sphalerite.													
		R2-1		Mixture of grey greisenised P.A. and white feldspar rock studded with coarse sphalerite. Feldspar rock forms a crude vein at 30°C.A. (38.5m)													
		R2-2		Broken fragments of feldspar-sphalerite vein, cutting grey greisenised granite which may have been P.A.? Equally, it could be alkali granite, (very coarse).													
		R3-1		Grey sericitised greisenised medium to coarse grained granite with disseminated trace sulphides. N.O. SnO_2 as with all preceding descriptions.													
	Box 11	R1-1		Grey-cream medium to coarse grained granite-greisen. N.O. SnO_2.													
		R1-2,3		Ditto. Coarse quartz grains are suggesting that this granite-greisen is derived from the P.A.? (40m)													
		R2-1		Grey-cream granite-greisen grading to darker green greisen with coarse disseminated dark micas. Abundant coarse diss. SnO_2.													
		R3-1		Grey-green granular siliceous greisen with disseminated coarse SnO_2. Speck moly. Siderite present.													

3

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		R3-2		Ditto. Although slightly less mica, resulting in a grey rock. Siliceous granular greisen. Specks moly.													
	Box 12	R1-1		Massive, equigranular, monotonous grey siliceous granular greisen. Common disseminated medium grained cassiterite. (41.5m)													
		R2-1		Variable grey-green to lime green siliceous granular greisen with variable dark green mica. Abundant coarse disseminated SnO_2 concentrated in darker zones, associated with coarse micas.													
		R3-1		Variable grey-green to lime-green siliceous granular greisen with bands, zones of intense dark green mica. Abundant coarse diss. SnO_2. Common copper sulphides, bornite, chalcopyrite very common near base, in discrete clusters or disseminated. Lime green sericite in zones. (43m). Weak stressed fabric, evident. Trace disseminated fluorite.												
	Box 13	R1-1		Grey siliceous granular greisen. Pale colour due to carbonatisation, sericitisation of dark green micas. Trace disseminated copper sulphides. N.O. SnO_2. Weak stress fabric.													
		R1-2		Pale grey siliceous granular greisen. Stress fabric at 10° C.A. defined by veinlets, streaks of siderite. Micas altered by siderite. N.O. SnO_2. Trace fine sulphides.													
		R2-1,2		Darker green-grey siliceous granular greisen with disseminated dark green micas. Abundant disseminated medium grained SnO_2. Stress fabric 10° C.A.													
		R3-1		As above, but slightly paler colour due to alteration of dark green micas. Siliceous granular greisen. Trace moly. (44.5m)													
		R3-2		Pale grey green siliceous granular greisen with abundant diss. medium to coarse grained SnO_2. Slightly less topaz?, becoming less granular.													
	Box 14	R1-1		Grey-green siliceous granular greisen (30%) grading to grey-cream greisen-granite. Colour change consistent with rock types. Abundant SnO_2 in first zone of granular greisen but becoming less common in the greisen-granite.													
		R2-1		Grey-cream granite-greisen (5%) grading to dark grey siliceous granular greisen. Medium grained texture. Trace diss. sulphides, perhaps trace SnO_2. (46m)													
		R3-1		Dark to pale grey siliceous granular greisen. Common to very abundant coarse disseminated SnO_2. Also another dark opaque mineral, perhaps wolframite. Extensive carbonatisation.													
	Box 15	R1-1		Pale grey to lime green, variably sericitised siliceous granular greisen with abundant very coarse diss. SnO_2 in a zone 10cms from													

93211

4

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				top. Otherwise very common disseminated throughout rock. Grades													
				into grey medium grained greisen-granite.													
		R2-1		Grey greisen granite. N.O. SnO_2. (47.5m)													
		R2-2		Dark grey medium greisen-granite grading to coarser very siliceous													
				granular greisen with abundant disseminated coarse SnO_2 in a crudely													
				layered zone. Lime green sericite common near base.													
		R3-1		Dark grey siliceous granular greisen grading to medium grained													
				granite-siliceous (cream grey colour). Sericitised. N.O. SnO_2.													
	Box 16	R1-1		Cream green granite-greisen grading to darker grey greisen-granite.													
				Trace fine diss. SnO_2. (49m)													
		R1-2		Grey-green-cream greisen-granite. Common sericite micas. Perhaps,													
				trace but N.O. SnO_2.													
		R201,2-4		Very broken low angle joints in grey-green-cream greisen-granite.													
				As above. Trace, fine disseminated SnO_2.													
		R3-1		Grey-green greisen-granite. Trace SnO_2.													
	Box 17	R1		Several fragments, jointed of grey-cream-green greisen-granite.													
				Trace perhaps of diss. SnO_2.													
		R2		Grey-green cream granite-greisen with trace diss. SnO_2.(52m)													
				END OF HOLE													