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SELTRUST MINING CORPORATION PTY LTD

ROSSARDEN E.L. 48/81

FIRST ANNUAL REPORT

3RD JUNE 1982 - 2ND JUNE 1983

**MICROFILMED**

**OPEN FILE**

G.J. DUNBAR  
November, 1983

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1. SUMMARY

Exploration for tin deposits associated with Devonian granitic intrusives commenced in November 1982.

Between November 1982 and March 1983 field work consisting of geological mapping, rock chip sampling and stream sediment sampling for -40 mesh silts and -40 mesh concentrate was undertaken.

Ten prospective areas have been selected. A preliminary assessment has been made of seven of the areas, with no further work being recommended for four of them.

A continuing exploration programme has been recommended.

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147°45'

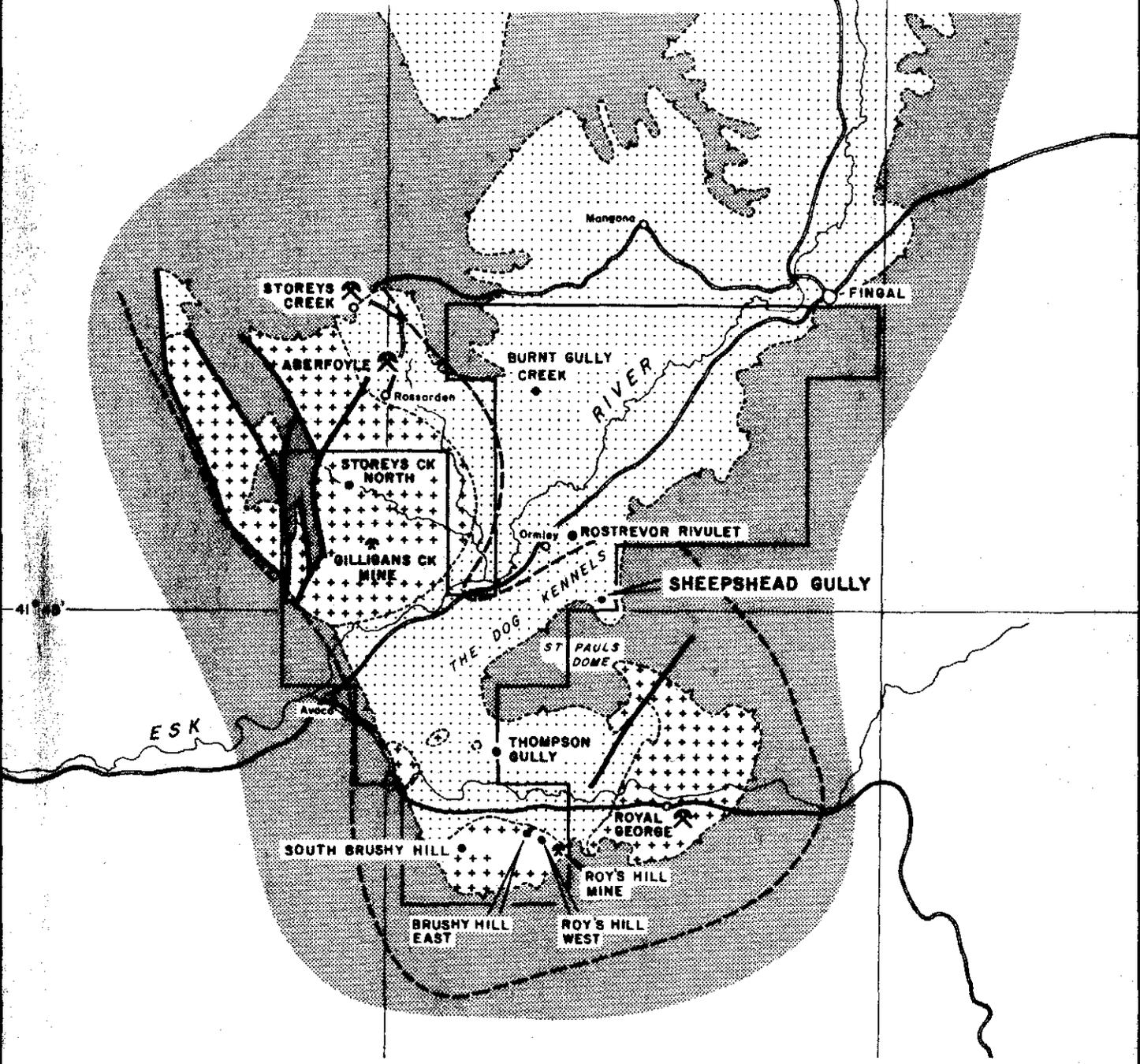
MATHINNA

148°00'

474005

41°30'

41°45'



LEGEND

-  POST CARBONIFEROUS
-  MATHINNA BEDS
-  GRANITIC ROCKS
-  POSSIBLE LIMIT OF GRANITE PLUTON  
INFERRED FROM REGIONAL GRAVITY SURVEY

SCALE 1 : 250 000 10km

5 cm

Fig.1

SELTRUST MINING CORPORATION PTY. LTD.  
 ROSSARDEN PROJECT  
 EXPLORATION LICENCE 48/81

MEL-1114

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## 2. INTRODUCTION

Exploration licence 48/81 of 306 square kilometres in the vicinity of Avoca was granted to Seltrust Mining Corporation Pty. Ltd., on 3rd June, 1982 for a term of one year. An application to renew the licence for a second year has been lodged with the Director of Mines.

The exploration targets are tin deposits in greisen zones within the Upper Devonian granites or in the Mathinna sediments associated with small granitic intrusives, as "porphyry tin" in altered intrusives or as bedding plane and brittle fracture fillings in the Mathinna sediments.

This report details the exploration activities and results undertaken by SMC during the first year of tenure of this licence.

## 3. PREVIOUS WORK

Exploration work previously undertaken in the area covered by E.L. 48/81 includes :-

Australian Anglo American Ltd., E.L. 20/78. Stream sediment sampling over Ben Lomond Granite was followed up by soil sampling in the Gilligan Creek area. They identified tin mineralisation along joints, in irregular lenses between different granite phases and in quartz veins.

Esso Exploration and Production Australia explored the Ben Lomond Granite for hard rock uranium under E.L. 12/77.

The geology and mineral deposits of the Avoca area is covered by Geological Survey Bulletin No. 40 by A.M. Reid and Q.J. Henderson (1929). This covers all but the north eastern portion of the area contained with E.L. 48/81.

Bulletin No. 46 by A.H. Blissett (1959) covers the geology and mineral occurrences in the Rossarden - Storey's Creek area and southerly towards Avoca.

## 4. EXPLORATION BY SELTRUST MINING CORP.

Field work commenced in late November 1982 and continued until March 1983 when follow up of some prospective areas was made.

It consisted of geological mapping, rock chip sampling and stream sediment sampling.

### 4.1 Field Work

Field mapping control used 1:42,000 scale black and white stereographic aerial photos and Land Department 1:50,000 topographic maps enlarged to the same scale.

#### 4.1.1 Geological Mapping

Surface mapping was conducted within and in some areas adjacent to the exploration licence. The various Devonian granitoid suites, and Silurian sediments (Mathinna Beds) were mapped with special attention being made to areas of alteration and vein development.

On the higher ground these units are frequently overlain by Permian sediments, its extent being interpreted from 1:42,000 stereographic photos and factual field mapping.

The mapped lithologies, zones of alteration and location of mineralisation and previous mining operations were transferred onto geological base maps.

The mapping was used to define the distribution of rock types and to assist in lithogeochemical analyses of the rock chip sampling.

#### 4.1.2 Rock Chip Sampling

Rock chip samples were collected from areas with visible alteration and mineralisation with the aim of determining zones anomalous in Sn, W or other indicator minerals. Sampling of unaltered rocks was also undertaken to give a "background" data base for the area sampled. Quartz veins were sampled with the thought that variations in their Sn/W contents may be significant, and distinguish between veins "sweated out" of the Mathinna Beds and those generated by granitic intrusives.

Composite rock chip samples (over a metre or so along structure) of veining associated with possible mineralisation, (usually seen as iron oxide veins) and of rock alteration (e.g. chloritization, sericitization, tourmalinisation and silicification) were collected. A permatag with the sample number was left at the site of collection.

AMG co-ordinates and sample descriptions were recorded in field books and on geochemical analysis sheets. Sample numbers were plotted onto a 1:42,000 base map overlay.

Rock chip samples were analysed via the ICP-1 scheme with Sn and W by XRF. Each sample was rock type coded to assist in lithogeochemical statistical analysis.

#### 4.1.3 Stream Sediment Sampling

Stream sediment samples were collected from each drainage basins within the E.L. to indicate the presence of Sn or W within the drainage basin. Creeks draining Permian sediments and Jurassic dolerite and carrying a substantial amount of debris from these sources were avoided.

Sampling procedure consisted of collecting a composite grab sample of fairly fine unconsolidated sediment. This sample was then wet or dry sieved, depending on the availability of water at the sample site to -40#. Although no standard measurement was made of the amount of -40# sample collected it was usually about 300 cm<sup>3</sup> (½ a large kraft sample packet). The sample location was given a sample number (which also corresponds to the concentrate sample number referred to later). Location/concentrate sample number, a brief description of the stream in which the sample was collected and the type of sediment load it was carrying were entered into a stream sediment sample reference book. An aluminium "permatag" was left at the sample site recording the location/concentrate sample number.

Part of the -40# sample (approx. 50-100 grams or two tablespoons) was retained for reference and allocated a separate sample number. This reference sample was analysed by ICP-1 at SMC's laboratory. The remaining part of the -40# sample was hand-panned to one or two teaspoons of concentrate for semi quantitative analysis for Sn and W.

Concentrate sample numbers were recorded on the 1:42,000 concentrate stream sediment sample base map, and referenced by AMG co-ordinates in the stream sediment sample book. A similar procedure was undertaken for the -40# reference sample.

#### 4.2 Results

The results of the exploration activities are presented in plans, figures 2 to 5, at a scale of 1:50,000.

##### 4.2.1 Geological Mapping fig. 2

The rock types contained within E.L. 48/81 consist of the Ordovician/Silurian Mathinna Beds, Ben Lomond Granite (Devonian) Permian sediments, Triassic sediments, Jurassic sediments and intrusions, Tertiary basalt, and Quaternary sediments.

##### 4.2.1.1 Mathinna Beds

This group of sediments consist of fine grained slates to siltstones, coarse sandstone-quartzites and sub-greywackes.

The sandstone and minor quartzites generally occur as massive structureless units generally interbedded with siltstones.

These sediments have undergone weak low grade regional metamorphism with the formation of muscovite in the slate-siltstone units. Associated with the folding of these sediments a slaty cleavage is developed becoming more pervasive towards the north of the E.L.

Near granite contacts, minor contact metamorphism has occurred producing very narrow hornfels contact aureole with the siltstone units becoming 'spotted'. According to Blissett 1959 the spots consist of sericite containing flakes of graphite and minute crystals of magnetite, sometimes stained with limonite.

Hornfels also occur sporadically throughout the sediments suggesting the granite is close to the surface e.g. east of the Dog Kennels.

In the north west of the E.L., two small outcrops of Mathinna sediments occur within the main body of the Ben Lomond Batholith. These appear to lie on the roof of the granite and have undergone contact metamorphism to produce chiastolite crystals and muscovite in the hornfels.

#### 4.2.1.2 Ben Lomond Granite

The Ben Lomond Granite consists of several shallow intrusive phases that began in the Middle Devonian and ended by the Middle Carboniferous. (Blissett, 1959). The intrusive phases from oldest to youngest are as follows. (emphasis placed on grain size to distinguish the granite types).

a) 'Normal granite - This is characterized by feldspar phenocrysts ranging in size from 1-3 cm with quartz phenocrysts ranging in size from 1-2 cm. Generally this rock has a common porphyritic texture due to the large feldspar (plagioclase) + quartz + biotite + muscovite + tourmaline.

Within this granite there are small bodies, seen as segregations of pegmatitic granite. These occur on the Storey's Creek road to the west of the E.L. Generally, these have a similar mineralogy as the 'normal' granite but the feldspar phenocrysts range in size from 3-5 cm with the quartz ranging from 2-3 cm.

The 'normal' granite is most predominant in the north west corner of the E.L. with minor occurrences in the south. This granite is generally cross-cut by dykes of microgranite (see below).

b) Porphyritic Microgranite - This is characterized by feldspar phenocrysts ranging in size from 1-4 cm. These are set in a equigranular groundmass of quartz and feldspar (plagioclase) + biotite + muscovite + tourmaline with a grain size  $\leq 0.5$  cm.

This granite is found in the majority of the west side of the E.L. and occurs as small plugs within the Mathinna Group of sediments, and as irregular bodies (and dykes?) within the 'normal' granite.

In the area to the south of Brushy Hill, the contact between the 'normal' and porphyritic granite can be seen. The boundary between the two is gradational (diffuse) suggesting the porphyritic granite intruded the normal granite while it was still in a partly unconsolidated state.

c) Microgranite - This granite is characterized by a equigranular texture where phenocryst sizes are  $\leq 4$  mm. The mineralogy of this granite is feldspar (plagioclase) + quartz + biotite + muscovite + tourmaline. It appears to be transitional to the porphyritic granite and is often associated with it. This granite appears as dykes in both the normal granite and porphyritic granite and therefore appears to be the later (late?) intrusive phase.

The "aplitites" association with Sn-W mineralisation at the Aberfoyle and Storey's Creek mines seems likely to be related to this phase.

Both the porphyritic granite and the microgranite appear to be the major granites associated with mineralisation within the area (viz Royal George, Roy's Hill mines).

From the mineralogy and the field characteristics it appears that the granites are derived from one homogeneous magma with differentiation occurring during and possibly after intrusion.

#### 4.2.1.3 Permian Sediments

These sediments are flat lying and lie unconformably above the Mathinna Beds sediments and Devonian Granites. They range from glacio-marine to freshwater sequences (Geol. Sum Explanatory Notes).

They consist of a basal conglomerate where the pebbles are generally quartz, quartzite, shale and siltstone derived from the Mathinna Beds sediments. The matrix is sandy and appears to be well washed and poorly consolidated.

Where the Permian sediments overlie granite they generally are composed of re-worked granitic material. It has the same mineralogy as the granites except the quartz grains are rounded slightly from reworking.

Higher in the sequence they consist of pebbly sandstones - sandstones and mudstones. These sediments appear to have undergone only minor diagenesis.

Some units are fossiliferous with bryozoa, shelly fauna and corals being the most common.

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Minor tin deposits, formed by the reworking and concentration of cassiterite from the underlying Mathinna Beds and granite occur in the basal portion of the Permian Sediments. These occurrences have been worked at Roy's Hill Mine.

#### 4.2.1.4 Triassic Sediments

These make up a small part of the area along the Rossarden-Fingal Road to the north of the E.L. These sediments are dominated by sandstones and coal seams.

#### 4.2.1.5 Jurassic Sediments and Intrusions

The Jurassic sediments consist of sandstones that have been intruded by dolerite. The latter generally forms a capping on the higher peaks as sills. It also appears in dyke form in the Mathinna Beds and the Permian Sediments.

#### 4.2.1.6 Tertiary Basalt

These basaltic flows are restricted to the major valleys in the E.L. i.e. Fingal Valley and St. Paul Valley. They are generally vesiculated and have a plagioclase and augite mineralogy.

#### 4.2.1.7 Quaternary - Recent

These are alluvial deposits found in the major drainage basins. The floors of the Fingal and St. Paul Valleys are Recent alluvial deposits which are unconsolidated.

#### 4.2.2 Rock Chip Sampling

The location of all rock chip samples, sample type viz - whole rock, quartz vein, alteration, mineralisation and Sn/W values are presented in plan MEL 964 figure 3. A half toned background of the regional geology on the plan shows the lithology of the host rock to the sample.

The analytical data is appended (appendix 1).

From this rock chip sampling several geochemical relationships have been observed.

Quartz veins in Mathinna Beds. The Sn content of these quartz veins is presented in figure 6, a frequency grade distribution histogram. These show a population with Sn values of less than 20 ppm while a second population appears at 25 ppm Sn. This is considered to be distinguishing between veins derived from granitic sources (Sn bearing) or quartz vein sweated out of the Mathinna Beds during metamorphism. The distribution of the Sn enriched quartz veins is in the vicinity of prospect areas Sheepshead Gully, Thompson's Gully and eastern end of the Dog Kennels.

Q1Z VEINS IN MATHINNA

Maximum SN value is 18000  
Total Number of Samples is 127

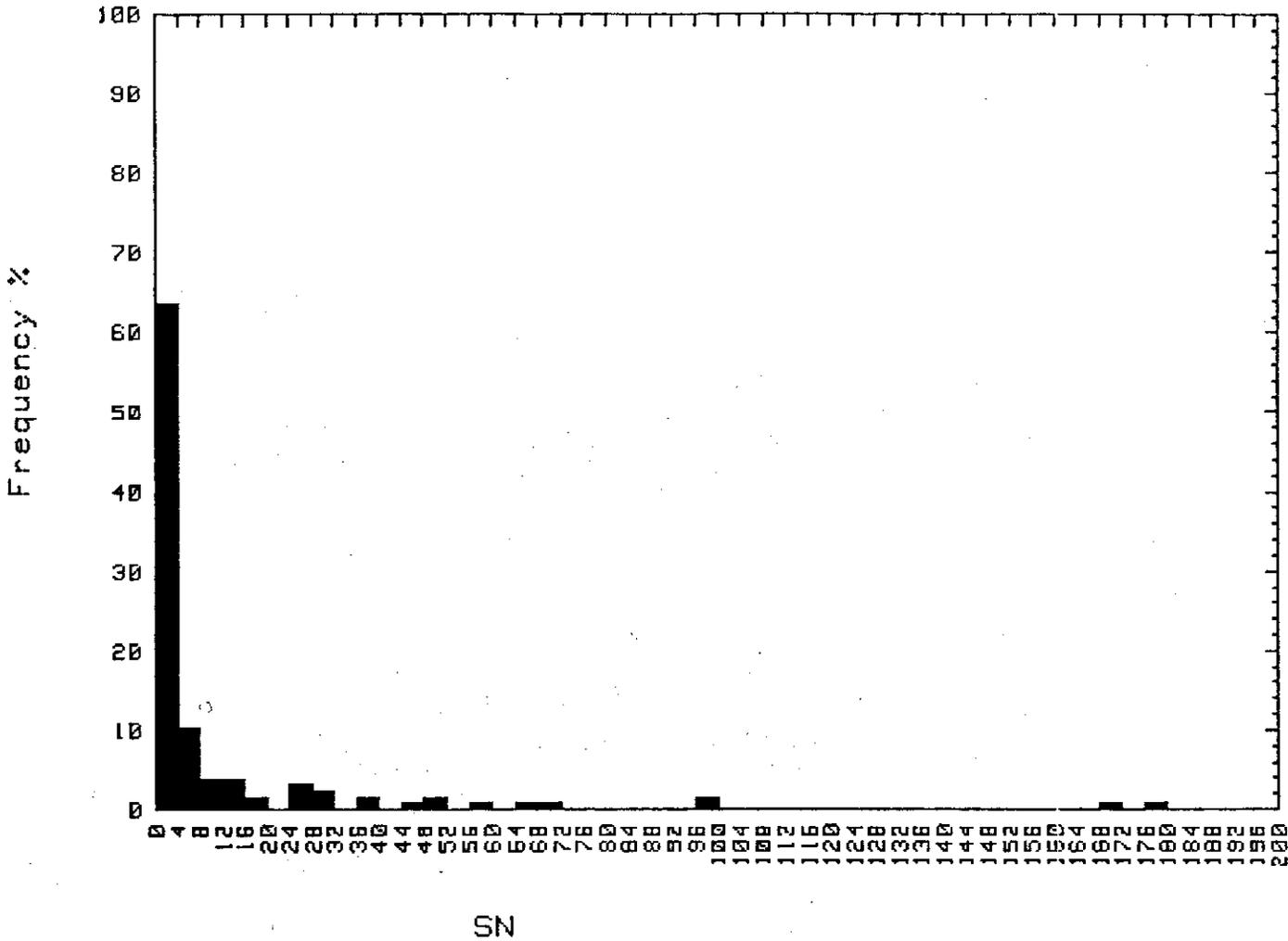


FIGURE 6  
ROSSARDEN TIN PROJECT  
Frequency% Histogram of Sn Values  
in Quartz Veins in  
Mathinna Bed Sediments

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Granite Suite Each granitic rock type has a characteristic Sn abundance.

Granite	10 to 45 ppm	mean	20 ppm
Porphyritic Granite	15 to 40 ppm	mean	30 ppm
Microgranite	8 to 200 ppm	mean	50 ppm

It is notable that microgranite is associated with each Sn occurrence in the district.

#### 4.2.3 Stream Sediment Sampling

##### 4.2.3.1 Concentrate Sampling

The results of the semi quantitative Sn/W analysis of concentrates derived by panning -40# stream sediments is presented in plan MEL 966 figure 4. These results have not been statistically handled due to the variability inherent in the sampling procedure. However, a scan of the data shows a threshold at 100 ppm Sn.

The analytical data is appended (Appendix 2).

The Ben Lomond Granite, south of Rossarden, is highly anomalous. This is to be expected as most of the major stream have been worked at one stage or another for alluvial tin.

Selected samples (from every second creek) were submitted for Au determination. No gold was detected. It must be borne in mind that only a small amount of sample was available.

Anomalous responses were obtained in Rostrevor Rivulet (Sheep-head Gully), Thompson's Gully and an eastern tributary of Brushy Hill Creek. These responses can be attributed to identified zones of interest where Sn mineralisation has been located.

Anomalous values north of Ormely, in a tributary of Burnt Gully Creek, Dog Kennels and in the western side of the southern portion between Bulter and Pole Creeks have yet to be evaluated.

##### 4.2.3.2 Stream Sediment -40#

The results of the ICP analysis of the -40# stream sediments have not been statistically analysed. From a scan of the results the more significant? values have been plotted on to Plan MEL 965 figure 5.

The analytical data is appended (Appendix 3).

There is a general correlation of these "anomalous" locations with areas indicated by rock chip sampling concentrate sampling and geological mapping as being of interest with some of the areas containing Sn mineralisation.

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5. PROSPECTIVE AREAS

Some of the areas identified during the initial exploration work were subjected to more detailed inspection in March while other areas await detailing.

Summary notes on each area follows. Those prepared by G. Bosch are acknowledge by (G.B.) next to the locality name.

5.1 Thompson's Gully (G.B.)

Thompson's Gully is a north-south trending valley, draining into the St. Paul River and located between Bateman's and Homewood Creeks. Access into the southern end of the valley can be made via the Homewood property road.

The creek drains a large area of Mathinna Bed siltstones and minor sandstones and a small occurrence of altered microgranite. To the north, the valley terminates in Permian cover sediments. A stream sediment concentrate value of 750 ppm Sn highlights the anomalous nature of the prospect.

Two anomalous rock-chip samples were initially collected from the region: Sample E 58762 from a pit in quartz veins, trending  $10^{\circ}$  Mag. and containing 1.8% Sn (south end) and sample E 58739 from a quartz-tourmaline and minor muscovite vein, trending  $65^{\circ}$  Mag. and containing 0.178% W (north end).

Further follow-up work revealed few other significant quartz veins. A 150 x 50 metre outcrop of microgranite was, however, detected on the western bank of the creek, adjacent to sample E 58739. Most of this intrusive is pervasively altered to a quartz-tourmaline  $\pm$  muscovite rock in which all previous granitic textures have been destroyed. In several areas the intense alteration grades into a relatively tourmaline-poor, fine grained microgranite. Massive quartz veining is also present within the altered intrusive. Fine grained tourmaline appears commonly on joints within the surrounding sediments.

The results of the follow up study of the area indicates that quartz ( $\pm$  mineralisation) veining is poorly developed throughout the area and therefore does not constitute a viable target to pursue. It is worth noting that in this area most of the quartz veins that were sampled in the Mathinna sediments are anomalous in Sn or W.

The potential of the altered microgranite intrusive has been downgraded as the result of follow up sampling with a maximum value of 120 ppm Sn being obtained from alteration.

No further work is recommended for this area.

5.2 Gilligan's Creek Mine Area (G.B.)

The mine area is situated approx. two kilometres upstream from the Leona alluvial tin workings on the west bank of Gilligan's creek. Access is by a rough track which follows the western bank of the creek.

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Previous exploratory work has been undertaken by Australia Anglo American Pty. Ltd. which included rock-chip stream soil sampling and geological mapping. This work was done under E.L. 20/78 with relevant reports lodged with the Mines Department.

Throughout the area are numerous costeans and other small workings localised on tourmaline-quartz-muscovite altered joints within medium to coarse grained porphyritic granite. Many of these joints are less than 1.0 metre wide and only traceable over several metres. Rock-chip analysis indicate an erratic and generally low tin content in the altered zones (100-200 ppm common; highest value 2400 ppm Sn). The major working consists of an adit, 109 metres in length which follows an east-west oriented quartz-arsenopyrite vein system developed adjacent to and partly within a 1-3 m wide shear zone. Optimum tin values were received from an adjacent limonite-chlorite filled fracture (9100 ppm Sn over 0.5 m resampled as 1.37% Sn) and massive quartz-tourmaline alteration developed along a northeast trending joint in the end of the adit (c.f. 2400 ppm Sn over 1.0 m). Several samples of similar alteration taken from the mine dump gave values of 0.65% Sn/0.185% W (Sample E 58754) and 250 ppm Sn/0.33 W (Sample E 58755). Several other samples taken some distance from the mine workings include a quartz vein carrying 0.485% Sn (Sample E 58551) and joint alteration carrying 0.755% Sn. All the mineralised structures are small, and are too widely dispersed to yield a bulk target.

The stream sediment concentrate sample draining the local area yielded 0.33% sn.

Several points should be considered:

- i Although AAA have adequately tested the numerous altered joints, many weren't analysed for tungsten. In the light of the W-analyses from samples E 58754 and E 58755 the area was thought to have some potential for tungsten mineralisation, however, follow up sampling failed to obtain any significant results.
- ii The source/cause of the local alteration could possibly be a mineralised late stage intrusive phase at depth.

No further work is planned.

### 5.3 Storey's Creek North (G.B.)

The area of interest is situated 2.5 km south of Rossarden and covers an area of approximately 4 x 1 km extending along an approx. E-W axis. Access is available by two 4WD tracks; one heading south of Rossarden via the Tas. United Uranium Mine and the other east from the Storey's Creek Road easterly through McQuire's Leases.

Structurally the area appears to be associated with the intersection of two major lineaments - the Aberfoyle Fault system and the Storey's Creek Valley.

The predominant lithologies include a medium grained granite and porphyritic granite. Porphyritic microgranite and microgranite occur as minor dykes and small irregular bodies. Known mineralisation includes :-

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- :- galena/sphalerite and minor chalcopyrite joint mineralisation in the west (c.f. McGuire's Leases - Hughes Prospect);
- :- Uranium mineralisation in a shear (Tas. United Uranium), several hundred metres to the northeast of Hughes Prospect;
- :- Numerous alluvial tin workings in the central to eastern parts of the area;
- :- A small open cut in microgranite approximately one km east of the Tas. United Uranium Mine also appears to have been worked for tin.

Across the area but especially towards the eastern and western ends intense quartz-chlorite/tourmaline alteration is developed along joint planes trending WNW to NW and generally with sub-vertical dips.

The majority of these zones have thicknesses from 2 to 3 metres. Minor quartz veining is associated with them but is best developed through the central area. Numerous pits and costeans are seen on these zones both in the west and east. Alteration of granite types away from these zones is not apparent.

The area is highlighted by most stream sediment concentrates returning in excess of 1% Sn while the -40 mesh stream sediments were anomalous in Pb and Zn. Extensive rock-chip sampling particularly of the alteration zones indicate elevated but sub-economic tin contents.

Sample E 58765 taken from a partially silicified microgranite dyke in the small 'open-cut' working 1 km east of the Tas. United Uranium Mine gave a value of 0.475% Sn. It may well be that this differentiate could be the source/cause of the joint controlled alteration/mineralisation. Other occurrences of microgranite are, however, rare.

The area is envisaged to be tensional joint system largely controlled by the Storey's Creek E-W lineament. Mineral zoning is apparent along strike from west to east as Pb/Zn - U - Sn - Pb.

As most of the mineralised structures are of limited width (rarely in excess of 2 to 3 metres) and length (seldom in excess of one hundred metres) and are widely dispersed there is little potential for a bulk target. Sn grades are elevated but only a few scattered samples returned in excess of 1000 ppm Sn. Accordingly the economic potential of the exposed alteration system is low.

No further work is recommended for this area.

5.4 Sheepshead Gully (G.B.)

The prospect is situated approximately three kilometres southeast of the Ormley Homestead on the Rostrevor Rivulet. Access is available by a 4 W-D track which follows the eastern bank of Ormley Creek.

Initial detection was made in follow-up of a highly anomalous stream sediment concentrate sample taken within the Rostrevor Rivulet (c.f. Sample E 58942 - 3500 ppm Sn).

Local geology is dominated by a monotonous sequence of Mathinna Bed sediments which consist mostly of siltstones and lesser sandstone and greywacke. Intruding into this is a microgranitic body with a total surface area of about 600 x 200 metres. Quartz sericite <sup>+</sup> muscovite <sup>+</sup> tourmaline alteration of the microgranite is present, but not wide spread. Metamorphism is weakly developed with some minor cordierite spotting occurring close to the intrusive contact. Several narrow microgranitic dykes are also seen in the Mathinna Beds close to the contact.

Hydrothermal influences, however, are more widespread. These include:-

- i fine grained tourmaline on fracture planes within Mathinna sediments manifest up to at least one kilometre away from the intrusive;
- ii few narrow quartz-tourmaline <sup>+</sup> muscovite veins in the sediments local to the intrusive;
- iii few quartz-muscovite/sericite <sup>+</sup> tourmaline veins developed within the microgranite;
- iv minor pervasive quartz-sericite <sup>+</sup> tourmaline alteration of sediments on the intrusive contact.

Quartz veining within the Mathinna sediments may have developed earlier through regional deformation.

All lithologies were sampled with additional emphasis on alteration. The highest tin value to date, excluding samples with visible cassiterite, is 2100 ppm Sn (c.f. Sample E 58816) occurring in altered microgranite, while other values range 1350 to 200 ppm Sn. Only limited sampling of the unaltered microgranite has been undertaken with values of 35 and 40 ppm Sn being returned.

A routine (grid controlled) rock chip sampling and mapping programme is recommended to determine extent and grade of the alteration and of the unaltered granite.

#### 5.5 Roy's Hill Mine (G.B.)

Roy's Hill Mine is the largest hard-rock tin mine so far worked on EL 48/81. Records estimate at least 100 tons of concentrate were taken in the late 1800's. The mine is located on the northern end of a long spur, approximately 1.5 kilometres due west of Roy's Hill. Access is available through paddocks on the south side of the main road from Robinslawm property.

The major workings consist of a number of deep shafts and a long curved costean which follows the contact between the granite and Mathinna Bed sediments. The contact zone is greisenised for at least two metres in width. Greisenised granite is also apparent in the mullock heaps of the several shafts. Overlying the granite and to some extent the Mathinna Beds is a sequence of friable Permian sediments. The basal portion of the Permian is partly conglomeratic and gritty and has been worked in places for tin.

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Alteration of the granite is predominantly quartz and muscovite with lesser varying amounts of tourmaline. This alteration appears to be pervasively developed in most of the intrusive exposed. The contact alteration is more siliceous and is characterised, where exposed, by sub-vertically dipping, narrow quartz veining. Traces of cassiterite are seen in the more silicified material on the dumps.

Rock-chip sampling of the greisen alteration has indicated anomalous tin contents up to 460 ppm Sn. (c.f. Sample E 58662) but most values are in 170 - 75 ppm Sn range.

Bedding trends in the surrounding Mathinna Formation suggest local doming of the granite in the mine area.

Although the extensive Permian cover masks the underlying granite, mullock from the various shafts sunk through this cover suggest the alteration is widespread and certainly not confined to the granite/sediment contact. If this is the case, the Permian may well be covering an almost intact greisen-cupola. Its potential is substantially down graded due to the lack of any "significant" results from the sampling. It would be worth drilling a line of auger or rotary air blast holes across the prospect area if a drill is in the vicinity.

#### 5.6 Brushy Hill East (G.B.)

The prospect is located adjacent to a small hill, approximately three kilometres east of Brushy Hill and one kilometre west of Hepburn Creek. Access is available by track immediately south of the Robinslaw property.

Several costeans and small pits are scattered over the prospect area - the major working being a small shaft of about nine metres depth. These workings are located in a largely porphyritic microgranite within one hundred metres of its contact with Mathinna Bed sediments. The main shaft reveals a 0.5 metre wide quartz-tourmaline <sup>±</sup> arsenopyrite vein which lies subvertically and strikes at 310° mag. Locally the microgranite and lesser porphyritic microgranite host is intensely altered to a quartz-sericite-tourmaline <sup>±</sup> muscovite assemblage. Several small costeans have been dug along strike and indicate the vein to persist for at least 60 metres. A remnant of Permian basal conglomerate containing cobbles of 'greisenised' granite is also present in the area.

A large area of unaltered microgranite adjacent to the main-shaft area displays common quartz-tourmaline <sup>±</sup> feldspar porphyritic segregations up to 0.3 metre size.

The optimum tin value in rock-chip to date is 2.43% with 3.04% As in sample E 58644 from the main-shaft workings. A value of 0.16% Sn was analysed from the segregations (c.f. Sample E 58648).

Detailed mapping of the prospect indicated the alteration to be generally confined to the main-shaft area and would therefore provide little potential for further exploration. It is likely that the vein/alteration is related to the contact.

The potential of the area is discussed under Roy's Hill West.

018

5.7 Roy's Hill West

The area westerly of Roy's Hill Mine between it and the Brushy Hill East Sn/As occurrence is occupied by an alluvial valley. The mineralisation at the Roy's Hill Mine is at the granite/Mathinna Bed contact while at Brushy Hill East the mineralised vein occurs in granite within 100m of its contact with the Mathinna Beds. Mapping indicates that the same contact must pass across this alluvial filled valley. It is speculated that the negative relief may be due to alteration of the granite and that the two known Sn occurrences are lateral expressions of a mineralising event.

It is recommended that when an auger or rotary air blast drill is in the area a line of holes be drilled across the valley.

5.8 The Dog Kennels

An area of hornfelsed Mathinna sediments has returned sporadic anomalous results in the general area of the Dog Kennels.

- anomalous tin content in stream sediment concentrates.
- quartz veins with a lithogeochemically anomalous Sn content.
- a small quartz-galena vein located during mapping.
- elevated Pb values in one stream sediment sample.

A detailed rock chip sampling and geological inspection is required to locate areas of more intense quartz veining, quartz veins with an anomalous Sn content, areas of higher thermal metamorphic grade which may indicate proximity to granitic intrusives, or even small, altered, microgranite plugs. A detailed stream sediment survey, mainly to analyse the minus 40 mesh concentrates for Sn should be conducted in concert with the detailed rock chip sampling.

5.9 Burnt Gully Creek

A stream sediment concentrate sample taken from a tributary of the Burnt Gully Creek, about 5 km north of Ormley returned an analysis of 1500 ppm Sn while the -40 mesh stream sediment silt sample from the same site returned significant Zn, Cu values. A high As value was obtained in a sample from an adjacent creek.

These results require follow up.

5.10 South Brushy Hill

A 350 ppm stream sediment concentrate sample taken from an un-named creek between Bulter and Pole Creek in the south west of the licence requires follow up.

019

6. CONCLUSION

Reconnaissance geological mapping, rock chip sampling and stream sediment sampling has been completed.

Of the exploration techniques used it appears that the analysis of the Sn content in stream sediment concentrates and the Sn content of quartz veins are the most applicable methods in the Rossarden area.

Ten areas were identified as having sufficient potential to warrant detailed inspection. This has been undertaken at seven locations. Four areas, Thompson's Gully, Gilligan's Creek, Storey's Creek North and Brushy Hill East have been screened out. Of the remaining areas some potential is seen at Sheepshead Gully where tin bearing altered microgranite, and microgranite have been located but extent of each remains unclear. It has been speculated that the alluvial valley between Roy's Hill Mine and Brushy Hill East may be due to preferential erosion of an altered (tin bearing) granite. Shallow drilling would be required to advance that prospect. At Roy's Hill Mine the apparent extent of greisen largely obscured by Permian cover has some potential despite the low Sn values obtained in the greisen exposed in the pits. Again drilling is required to advance the prospect.

Three areas, The Dog Kennels, Burnt Gully Creek and South Brushy Hill are yet to be evaluated.

Follow up is recommended for these last three localities and Sheepshead Gully. Drilling at Roy's Hill Mine and Roy's Hill West should not be considered in isolation but perhaps could be included in a drill programme if one is required elsewhere in the area.

020

APPENDIX I

Analytical Data Rock Chip

SELTRUST MINING CORPORATION PTY. LTD

# GEOCHEMICAL ANALYSIS SHEET

26 JAN 1982

Box No. 38382  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF, ICP  
Sn, W

PROJECT ROSSARDEN TIN LOCATION AUOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S.; S.B.; P.D. DATE SAMPLED 30/11/82

ANALYSE FOR ICP, Sn, W

4830

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1/38	E 58501			538030N 557900E Quartz vein in Granite	20	<10
39	E 58502			538800N 5762600E Aventura Mine Tailings	140	20
40	E 58503			538800N 5762600E " "	150	20
41	E 58504			538800N 5762600E " "	210	65
42	E 58505			538390N 558100E Permian Graywacke	6	<10
43	E 58506			538195N 558200E Mathinna Siltstone	8	<10
44	E 58507			538195N 558300E Quartz vein in Mathinna Beds	7	10
45	E 58508			538195N 558300E " " " "	3	<10
14				Note; results to:		
15				copy; Dr. Hills, Melbourne		
16				copy; Mr. G. Dunbar, Adelaide.		
46	E 58501	190				

48304

474022

022

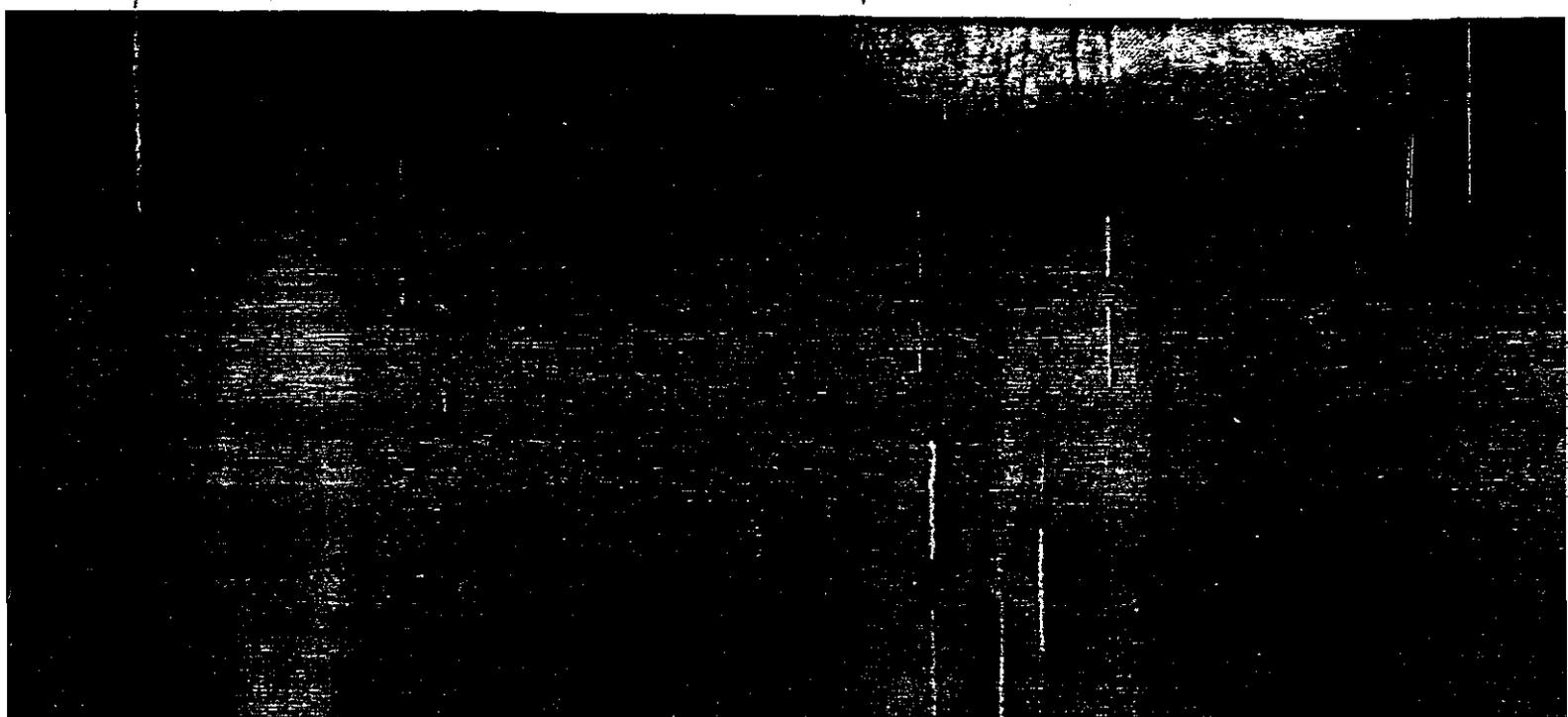
SULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

OF ANALYSIS: 21/1/83

SHEET NUMBER -- 48304

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
SR 50501	< 10	< 10	55	< 20	< 20	48	< 10	9954
SR 50502	< 10	15	111	< 20	< 20	394	33	1.96%
SR 50503	< 10	19	144	< 20	< 20	631	35	2.08%
SR 50504	< 10	32	394	< 20	26	844	30	1.70%
SR 50505	< 10	< 10	20	< 20	< 20	33	46	1.04%
SR 50506	< 10	< 10	43	< 20	< 20	46	30	1.49%
SR 50507	< 10	34	47	< 20	199	31	19	15.57%
SR 50508	< 10	< 10	22	< 20	< 20	31	19	3.59%
1	< 10	< 10	55	< 20	< 20	52	< 10	1.04%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
SR 50501	2.41%	< 500	< 500	< 500	5659	178	< 200	< 10
SR 50502	8.16%	9429	1438	883	2.21%	2448	1554	< 10
SR 50503	8.90%	9940	1637	1047	2.46%	2564	1687	< 10
SR 50504	7.56%	7580	3104	1259	2.66%	2387	1629	< 10
SR 50505	7.98%	1973	< 500	< 500	1.47%	3860	629	< 10
SR 50506	9.06%	2284	< 500	< 500	1.87%	4137	511	< 10
SR 50507	3.58%	969	< 500	< 500	5648	1412	2305	< 10
SR 50508	5.30%	1300	< 500	< 500	1.20%	2856	817	< 10
1	2.34%	< 500	< 500	< 500	5585	158	< 200	< 10



SAMPLE	CO	LI	V	U	SN	CH	Y	IF
58 501	< 10	< 40	< 10	< 10	119	< 10	12	< 5
58 502	< 10	< 40	31	< 10	259	37	8	11
58 503	< 10	< 40	34	< 10	296	38	9	13
58 504	< 10	< 40	27	< 10	211	36	9	11
58 505	< 10	< 40	50	< 10	606	22	12	< 5
58 506	< 10	< 40	59	< 10	433	23	15	< 5
58 507	< 10	< 40	29	< 10	275	< 10	8	6
58 508	< 10	< 40	42	< 10	407	20	11	< 5
1	< 10	< 40	< 10	< 10	117	< 10	12	< 5

023

SAMPLE	CE	ZR	SN
58 501	< 100	47	< 10
58 502	< 100	86	52
58 503	< 100	93	62
58 504	< 100	104	93
58 505	< 100	99	< 10
58 506	< 100	110	< 10
58 507	< 100	45	< 10
58 508	< 100	85	< 10
1	< 100	46	< 10

474024

SAC  
26 JAN 1982

024

GEOCHEMICAL ANALYSIS SHEET

RECEIVED

Box No. 38382  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method  
 XRF (Sn, W)  
 ICP

PROJECT ROSSARDIN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S.; S.B.; P.D. DATE SAMPLED 30/11/82

ANALYSE FOR ICP-1, Sn, W.

48305

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	I/47 E 58509			5381900N 558100E Quartz vein in microgranite	15	<10
2	48 E 58510			5381800N 558150E quartz dyke in granite	5	<10
3	49 E 58511			5381300N 558200E Quartz-feldspar granite	45	<10
4	50 E 58512			5381000N 558200E intrusive brecciated dyke	100	<10
5	G/1 E 58513			5380900N 558200E Quartz dyke in gneiss	25	<10
6	2 E 58514			5380900N 558200E Tourmaline containing granite	20	<10
7	3 E 58515			5380800N 558150E micro porphyritic granite dyke	15	<10
8	4 E 58516			5380600N 558000E micro porphyritic granite	20	<10
9	5 E 58517			5380200N 557800E Fine quartz rock	5	<10
10	6 E 58518			5380100N 557800E Macroganite	20	<10
11						
12						
13				Note; results to:		
14				1 copy; Dr. Hills, Melbourne		
15						
16						
17				1 copy; Mr. G. Dunbar, Adelaide.		
18						
19						
20						
	7	Blank				
	8	E 58509 rep				
	9	Control				

474025 48305

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 21/1/83

SHEET NUMBER -- 48305

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58509	< 10	< 10	27	< 20	< 20	69	< 10	8166
58510	< 10	< 10	22	< 20	< 20	41	< 10	6179
58511	< 10	< 10	28	< 20	< 20	86	< 10	5774
58512	< 10	10	25	47	< 20	38	< 10	1.27%
58513	< 10	35	35	< 20	< 20	64	< 10	1.02%
58514	< 10	< 10	73	267	< 20	1141	< 10	5.35%
58515	< 10	< 10	14	< 20	< 20	47	< 10	5450
58516	< 10	< 10	38	< 20	< 20	239	< 10	1.54%
58517	< 10	< 10	21	42	< 20	145	< 10	1.15%
58518	< 10	< 10	49	< 20	< 20	111	< 10	1.30%
0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
9	< 10	< 10	28	< 20	< 20	68	< 10	8126
0	425	315	1314	340	70	322	398	6.84%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
58509	2.94%	< 500	2161	< 500	7423	309	< 200	< 10
58510	2.93%	< 500	9600	< 500	985	55	< 200	< 10
58511	10.93%	< 500	1167	2.00%	5.98%	792	218	< 10
58512	4.00%	< 500	1109	1758	1.26%	419	214	< 10
58513	1.97%	< 500	7586	< 500	3462	196	< 200	< 10
58514	12.83%	779	1057	1.76%	4.76%	1450	389	< 10
58515	12.56%	< 500	3582	3.37%	4.67%	368	< 200	< 10
58516	12.04%	850	7510	2.60%	5.00%	1277	317	< 10
58517	5050	< 500	< 500	< 500	658	< 50	< 200	< 10
58518	12.86%	775	1791	2.65%	5.75%	1558	325	< 10
0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
9	3.00%	< 500	2180	< 500	7372	317	< 200	< 10
0	13.93%	5.15%	1.18%	9339	1.17%	4006	866	< 10

026

	SAMPLE	CO	BI	V	MO	SR	LA	Y	RI
E	58509	< 10	< 40	< 10	< 10	62	22	14	
E	58510	< 10	< 40	< 10	< 10	132	< 10	12	< 5
E	58511	< 10	< 40	< 10	< 10	166	56	38	
E	58512	< 10	< 40	< 10	< 10	273	33	20	
E	58513	< 10	< 40	< 10	< 10	167	< 10	9	
E	58514	57	< 40	14	< 10	148	63	34	
E	58515	< 10	< 40	< 10	< 10	56	52	57	
E	58516	< 10	< 40	< 10	< 10	138	99	75	
E	58517	< 10	< 40	< 10	< 10	116	13	33	< 5
E	58518	< 10	< 40	< 10	< 10	330	63	77	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	9	< 10	< 40	< 10	< 10	64	22	17	
**	0	41	< 40	151	< 10	706	27	11	< 5

	SAMPLE	CE	ZR	SN
E	58509	< 100	47	< 10
E	58510	< 100	< 10	< 10
E	58511	< 100	96	< 10
E	58512	< 100	52	< 10
E	58513	< 100	18	< 10
E	58514	150	157	< 10
E	58515	< 100	57	< 10
E	58516	177	212	< 10
E	58517	< 100	< 10	< 10
E	58518	< 100	129	< 10
*	0	< 100	< 10	< 10
*	9	< 100	48	< 10
**	0	< 100	83	< 10

474027

GEOCHEMICAL ANALYSIS SHEET

SALC  
26 JAN 1983  
RECEIVED

027

Box No. 38382  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method  
XRF (Sn, W)  
ICP

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S.; S.B.; P.D. DATE SAMPLED 30/11/82

ANALYSE FOR ICP-1, Sn, W.

48306

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
<del>9</del>	<del>58518</del>			<del>537800N 557800E</del>		
10	E 58519			538000N 557850E Granitic Breccia Dyke	20	<10
11	E 58520			5379850N 557750E Fine-grained porphyritic granite	15	<10
12	E 58521			5379300N 557600E Plagioclase	60	<10
13	E 58522			5379100N 557200E Permian pelitic breccia	7	10
14	E 58523			5379050N 558700E quartz veins in granite	15	<10
15	E 58524			5378050N 558750E Granite	10	<10
16	E 58525			5377000N 560400E ?	15	10
17	E 58526			5376750N 560100E ?	9	<10
18	E 58527			53780 5378100N 560825E ?	180	<10
				Note, Results to:		
				1 copy, Dr. Hills, Melbourne		
				1 copy, Mr. G. Dunbar, Adelaide.		
19	E 58519	rep				

48306

474028

RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED (%)

DATE OF ANALYSIS: 21/1/83

SHEET NUMBER --- 48306

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58519	< 10	27	48	59	< 20	50	< 10	4.15%
58520	< 10	14	22	< 20	< 20	94	< 10	1.41%
58521	< 10	< 10	30	< 20	< 20	60	< 10	5.45%
58522	< 10	< 10	< 10	< 20	< 20	32	21	7.78%
58523	< 10	16	115	< 20	< 20	325	< 10	1.17%
58524	< 10	< 10	22	< 20	< 20	107	< 10	1.62%
58525	< 10	< 10	24	< 20	< 20	56	41	1.43%
58526	21	34	144	< 20	< 20	1084	48	5.61%
58527	< 10	93	165	< 20	< 20	781	< 10	3.47%
19	< 10	27	52	65	< 20	50	< 10	4.47%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
58519	3.89%	< 500	< 500	< 500	1.04%	567	298	< 10
58520	11.59%	< 500	1829	2.86%	5.11%	425	< 200	< 10
58521	16.57%	956	2.30%	8.41%	7300	340	242	< 10
58522	9.00%	1101	< 500	< 500	7982	3839	625	< 10
58523	11.65%	< 500	3741	2.35%	5.38%	992	344	< 10
58524	11.49%	< 500	698	2.53%	4.86%	1157	323	< 10
58525	18.24%	8458	< 500	1340	5.45%	6984	441	< 10
58526	16.45%	1.36%	< 500	902	4.67%	6052	1859	< 10
58527	12.58%	503	7806	632	4.06%	462	< 200	< 10
19	4.26%	< 500	< 500	< 500	1.15%	602	311	< 10

029

	SAMPLE	CO	RJ	V	MO	SR	LA	Y	BE
E	58519	< 10	< 40	< 10	< 10	366	35	26	6
E	58520	< 10	< 40	< 10	< 10	92	59	33	5
E	58521	< 10	< 40	< 10	< 10	1099	54	35	< 5
E	58522	< 10	< 40	41	< 10	417	32	16	< 5
E	58523	< 10	< 40	< 10	< 10	453	77	71	5
E	58524	< 10	< 40	< 10	< 10	220	42	30	< 5
E	58525	< 10	< 40	83	< 10	277	49	9	< 5
E	58526	18	< 40	95	< 10	495	61	16	7
E	58527	< 10	< 40	< 10	< 10	< 10	19	69	14
*	19	< 10	< 40	< 10	< 10	396	37	28	6

	SAMPLE	CE	ZR	SN
E	58519	< 100	70	< 10
E	58520	< 100	79	< 10
E	58521	< 100	98	< 10
E	58522	< 100	113	< 10
E	58523	145	112	< 10
E	58524	< 100	111	< 10
E	58525	< 100	92	< 10
E	58526	< 100	88	< 10
E	58527	< 100	76	116
*	19	< 100	77	< 10

474030

10

030

SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

Box No. 38382, 88  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF Sn W  
ICP

PROJECT ROSSARDEN TIN LOCATION ALUCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S.; S.B.; P.D. DATE SAMPLED 30/11/82

ANALYSE FOR ICP-1, Sn, W

48307

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	55/8 G/20 E 58528			5388400N 577400E Quartz vein in Mathinna Beds	<3	<10
2	9 21 E 58529			5388300N 577300E " " " "	9	<10
3	10 22 E 58530			5388250N 577250E Weathered Mathinna Sandstone	<3	<10
4	11 23 E 58531			5388250N 577250E Mathinna siltstone	7	<10
5	12 24 E 58532			5387900N 576850E Quartz veining in Mathinna beds	4	<10
6	13 25 E 58533			5388100N 576950E " " " "	<3	<10
7	14 26 E 58534			5388000N 576900E <del>Quartz vein</del> Mathinna siltstone	8	<10
8	15 27 E 58535			5388000N 576900E Quartz vein in Mathinna siltstone	<3	<10
9	16 28 E 58536			5387450N 576250E Quartz vein in Mathinna sandstone	<3	<10
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
	17 29 E 58528 rep					

Note, Results to:  
 1 copy, Dr. Hills, Melbourne.  
 1 copy, Mr. G. Dunbar, Adelaide.

48307

474031

E OF ANALYSIS: 26/1/83

SHEET NUMBER -- 48307

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58528	29	24	67	< 20	< 20	1441	< 10	1.98%
58529	24	30	45	< 20	< 20	1674	28	4.91%
58530	77	20	132	< 20	< 20	4161	38	1.28%
58531	28	38	70	< 20	< 20	622	56	2.05%
58532	< 10	21	62	< 20	< 20	111	11	3.03%
58533	40	62	180	< 20	< 20	1985	10	6.47%
58534	58	48	115	< 20	41	1043	85	3.90%
58535	13	14	20	< 20	< 20	89	< 10	8473
58536	60	48	90	70	21	5283	15	3.26%
28	28	24	68	< 20	< 20	1436	< 10	2.01%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
58528	5546	< 500	< 500	< 500	677	142	433	< 10
58529	4.43%	5766	< 500	933	9507	2011	1599	< 10
58530	6.95%	3602	< 500	1402	1.33%	3115	341	< 10
58531	10.38%	1.30%	534	3222	2.43%	4862	1139	< 10
58532	1.34%	921	< 500	< 500	2658	409	344	< 10
58533	1.52%	569	< 500	< 500	3348	167	1011	< 10
58534	20.62%	8266	< 500	3576	6.92%	8388	577	< 10
58535	1.24%	< 500	< 500	< 500	2649	264	263	< 10
58536	2.08%	892	< 500	< 500	4111	648	1295	< 10
28	5660	< 500	< 500	< 500	690	142	415	< 10

032

SAMPLE	CO	HI	V	MO	SR	LA	Y	HE
58528	16	< 40	12	< 10	75	< 10	8	< 5
58529	12	< 40	27	< 10	238	27	14	< 5
58530	23	< 40	32	< 10	166	24	14	< 5
58531	< 10	< 40	55	< 10	261	25	14	< 5
58532	< 10	< 40	11	< 10	59	< 10	< 5	< 5
58533	34	< 40	10	< 10	162	18	12	< 5
58534	< 10	< 40	154	< 10	457	40	15	5
58535	< 10	< 40	< 10	< 10	45	< 10	< 5	< 5
58536	152	< 40	20	< 10	156	11	8	< 5
28	16	< 40	12	< 10	75	< 10	9	< 5

SAMPLE	CE	ZR	SN
58528	< 100	10	< 10
58529	< 100	46	< 10
58530	< 100	83	< 10
58531	< 100	92	< 10
58532	< 100	12	< 10
58533	< 100	14	< 10
58534	< 100	126	< 10
58535	< 100	< 10	< 10
58536	191	17	< 10
28	< 100	< 10	< 10

GEOCHEMICAL ANALYSIS SHEET

RECEIVED

Box No. 38383  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method XRF (Sn, W)  
ICP

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA  
 GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_  
 SAMPLE TYPE ROCK CHIP SAMPLER M.S; S.B; P.D. DATE SAMPLED 30/11/81

ANALYSE FOR ICP-1, Sn, W.

48308

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	9/30 E 58537			5380050 N 568600E Quartz veins.	<3	<10
2	31 E 58538			5379700N 568200E " "	5	<10
3	32 E 58539			5379700N 568200E Mathinna Siltstone.	5	<10
4	33 E 58540			5379300N 568000E Spotted Mathinna Siltstone.	3	<10
5	34 E 58541			5379300N 568000E Quartz veins.	6	<10
6	35 E 58542			5390900N 571250E Quartz veins.	<3	<10
7	36 E 58543			5391200N 571650E Weathered Mathinna Slate	8	<10
8	37 E 58544			5391300N 571700E Weathered Mathinna Sandstone	<3	<10
9	38 E 58545			5377400N 561300E Porphyritic granite with tourmaline.	8	<10
10	39 E 58546			577600N 561050E Porphyritic granite.	10	<10
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
	40 E 58537	HP				

Note, Results to:  
 Icopy, Dr. Hills, Melbourne.  
 Icopy, Mr. G. Dunbar, Adelaide.

48303

474034

RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %

474035

DATE OF ANALYSIS: 21/1/83

SHEET NUMBER -- 40308

034

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58537	< 10	< 10	24	< 20	< 20	83	< 10	9239
58538	< 10	< 10	15	< 20	< 20	95	< 10	1.19%
58539	40	29	162	< 20	< 20	227	105	5.54%
58540	21	23	82	< 20	43	182	89	4.25%
58541	< 10	10	38	< 20	< 20	98	28	1.94%
58542	< 10	< 10	< 10	< 20	< 20	41	< 10	5291
58543	24	27	107	< 20	< 20	228	76	5.57%
58544	10	12	70	< 20	< 20	139	41	2.16%
58545	< 10	< 10	23	< 20	< 20	82	< 10	9522
58546	< 10	< 10	22	< 20	< 20	90	< 10	1.26%
37	< 10	< 10	24	< 20	< 20	80	< 10	9207

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
58537	2.02%	1437	< 500	5214	2669	423	305	< 10
58538	2.13%	908	2193	< 500	1.08%	293	< 200	< 10
58539	21.55%	2.50%	2042	3562	6.93%	8374	2657	< 10
58540	14.44%	1.86%	2283	6765	4.24%	4829	2517	< 10
58541	4.91%	6687	1785	< 500	1.55%	1605	789	< 10
58542	4458	< 500	< 500	< 500	755	123	< 200	< 10
58543	18.49%	2.38%	< 500	675	4.79%	8252	1367	< 10
58544	10.75%	8062	< 500	8436	2.65%	4656	283	< 10
58545	14.47%	< 500	2005	3.49%	7.06%	424	< 200	< 10
58546	12.79%	< 500	1970	2.80%	5.87%	1194	362	< 10
37	2.03%	1423	< 500	5206	2665	422	296	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	58537	< 10	< 40	< 10	< 10	312	12	6	< 5
E	58538	< 10	< 40	< 10	< 10	428	< 10	< 5	< 5
E	58539	21	< 40	109	< 10	390	71	37	7
E	58540	13	< 40	69	< 10	410	25	13	< 5
E	58541	< 10	< 40	27	< 10	111	21	8	< 5
E	58542	< 10	< 40	< 10	< 10	17	< 10	< 5	< 5
E	58543	19	< 40	97	< 10	314	48	29	< 5
E	58544	< 10	< 40	41	< 10	510	21	13	< 5
E	58545	< 10	< 40	< 10	< 10	156	20	59	8
E	58546	< 10	< 40	< 10	< 10	205	74	48	< 5
*	37	< 10	< 40	< 10	< 10	312	11	6	< 5

	SAMPLE	CE	ZR	SN
E	58537	< 100	13	< 10
E	58538	< 100	< 10	< 10
E	58539	105	98	< 10
E	58540	< 100	102	< 10
E	58541	< 100	27	< 10
E	58542	< 100	< 10	< 10
E	58543	< 100	106	< 10
E	58544	< 100	82	< 10
E	58545	< 100	19	< 10
E	58546	119	136	< 10
*	37	< 100	11	< 10

GEOCHEMICAL ANALYSIS SHEET

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S., S.B., P.D. DATE SAMPLED 30/11/82

ANALYSE FOR ICP-1, Sn, W.

Box No 38383  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF (Sn, W)  
ICP

48309

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
9/41	E 58547			5378000N 561800E <u>Ottawa vein</u>	10	<10
42	E 58548			5379500N 562000E	10	<10
43	E 58549			5379600N 562000E <u>Weathered granite</u>	25	<10
44	E 58550			5379700N 562100E <u>Fine-grained granite</u>	40	<10
45	E 58551			5379500N 562650E <u>Ottawa vein in granite</u>	4850	<10
46	E 58552			5379400N 562150E <u>Altered Granite</u>	60	10
47	E 58553			5379400N 562150E <u>Altered Granite</u>	70	20
48	E 58554			5381500N 558400E <u>Alluvial Granite</u>	10	<10
49	E 58555			5380700N 564050E <u>Quartz veins containing tourmaline</u>	15	10
50	E 58556			5381800N 559350E <u>Silstone with acicular needles</u>	5	<10
				<u>Note: Results to:</u>		
				<u>copy: Dr. Hills, Melbourne.</u>		
				<u>copy: Mr. G. Dunbar, Adelaide.</u>		
T/1	E 58547	rep				

48309

474037

DATE OF ANALYSIS: 21/1/83 SHEET NUMBER -- 48309

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58547	< 10	< 10	28	< 20	< 20	73	< 10	9609
58548	< 10	< 10	32	< 20	< 20	47	< 10	8776
58549	< 10	< 10	35	< 20	< 20	176	< 10	1.54%
58550	< 10	< 10	24	< 20	< 20	116	< 10	1.51%
58551	< 10	20	130	< 20	45	289	< 10	4.03%
58552	< 10	< 10	14	< 20	< 20	45	< 10	1.80%
58553	< 10	< 10	14	< 20	< 20	88	< 10	1.29%
58554	< 10	< 10	11	< 20	< 20	47	< 10	6799
58555	< 10	< 10	18	< 20	< 20	115	< 10	1.36%
58556	< 10	19	52	< 20	< 20	48	43	1.97%
47	< 10	< 10	16	< 20	< 20	82	< 10	1.04%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
58547	2.47%	< 500	< 500	4573	1.04%	213	< 200	< 10
58548	2.78%	< 500	< 500	4226	9268	233	228	< 10
58549	11.85%	885	2987	2.70%	4.40%	1331	394	< 10
58550	11.60%	762	1687	2.47%	5.25%	1245	375	< 10
58551	7.94%	< 500	< 500	4413	6245	618	262	< 10
58552	12.16%	< 500	654	2.47%	5.23%	961	279	< 10
58553	9.71%	< 500	528	4.06%	1907	1637	487	< 10
58554	7.29%	1109	< 500	< 500	1.67%	461	226	< 10
58555	11.47%	< 500	5499	2.99%	4.69%	641	< 200	< 10
58556	11.30%	4381	< 500	734	2.82%	1630	764	< 10
47	2.38%	< 500	< 500	4369	9903	194	< 200	< 10

038

	SAMPLE	CO	RI	V	MO	SR	LA	Y	BE
E	58547	< 10	< 40	< 10	< 10	91	< 10	34	< 5
E	58548	< 10	< 40	< 10	< 10	90	< 10	26	< 5
E	58549	< 10	< 40	< 10	< 10	179	106	88	< 5
E	58550	< 10	< 40	< 10	< 10	135	46	32	< 5
E	58551	< 10	< 40	< 10	< 10	61	40	17	< 5
E	58552	< 10	< 40	< 10	< 10	333	39	40	< 6
E	58553	< 10	< 40	< 10	< 10	195	115	72	< 5
E	58554	< 10	< 40	< 10	< 10	91	< 10	< 5	< 5
E	58555	< 10	< 40	< 10	< 10	104	29	90	< 5
E	58556	< 10	< 40	246	< 10	337	33	6	< 5
*	47	< 10	< 40	< 10	< 10	87	< 10	32	< 5

	SAMPLE	CE	ZR	SN
E	58547	< 100	66	< 10
E	58548	< 100	57	< 10
E	58549	345	140	< 10
E	58550	< 100	105	< 10
E	58551	< 100	82	81
E	58552	< 100	121	< 10
E	58553	182	176	< 10
E	58554	< 100	23	< 10
E	58555	< 100	168	< 10
E	58556	< 100	61	< 10
*	47	< 100	61	< 10

113

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26 JUN 1983

039

SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

Box No 38383, 84  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method  
XRF (Sn, W)  
ICP

PROJECT ROSSARDEN TIN LOCATION AUOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S.; S.B.; P.D. DATE SAMPLED 30/11/82

ANALYSE FOR ICP-1, Sn, W

48310

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1/2	E 58557			<del>5381800N 559350E</del> 5381900N 559400E <sup>metamorphosed</sup> siltstone	5	<10
3	E 58558			5381900N 560000E Crystalline porphyroblastic siltstone(?)	15	15
4	E 58559			5381900N 560150E micaceous schist	110	20
5	E 58560			5383800N 560100E Qtz vein in sheared granite	15	20
6	E 58561			5380600N 560100E Qtz vein in <del>schist</del> granite	7	<10
7	E 58562			5383200N 565000E Tourmaline-quartz vein in granite	85	<10
8	E 58563			5383800N 560100E altered granite	30	10
9	E 58564			5388650N 566050E Qtz vein in siltstone	<3	<10
10	E 58565			5388600N 565050E Qtz vein in quartzite	5	<10
11	E 58566			5388350N 566150E Qtz vein in shale & quartzite	<3	<10
12						
13						
14				NOTE; RESULTS TO;		
15				1 copy Dr Hills, Melbourne		
16				1 copy Mr G. Dunbar, Adelaide		
17						
18						
19						
20						
12	Blank					
13	E 58557 rep					
14	Control					

48310

474040

DATE OF ANALYSIS: 21/1/83

SHEET NUMBER -- 48310

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	58557	< 10	< 10	52	< 20	< 20	377	< 10	4.30%
E	58558	60	< 10	137	< 20	< 20	538	58	4.34%
E	58559	< 10	18	24	< 20	< 20	152	93	3.97%
E	58560	< 10	52	97	94	< 20	211	15	8.67%
E	58561	< 10	23	30	< 20	< 20	60	< 10	1.16%
E	58562	< 10	< 10	55	< 20	< 20	159	< 10	2.35%
E	58563	< 10	< 10	52	28	< 20	39	< 10	7594
E	58564	< 10	11	61	< 20	< 20	53	< 10	1.56%
E	58565	< 10	< 10	14	< 20	< 20	83	< 10	9841
E	58566	< 10	< 10	22	< 20	< 20	123	< 10	1.21%
*	0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
*	57	< 10	< 10	52	< 20	< 20	376	< 10	4.23%
**	0	383	291	1278	308	59	315	405	6.66%

	SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
E	58557	17.57%	2.13%	6071	1.24%	3.69%	1.03%	5683	< 10
E	58558	11.51%	1.55%	1608	1.63%	3.42%	5150	733	< 10
E	58559	20.38%	1.21%	< 500	3370	5.12%	3281	402	< 10
E	58560	3.85%	764	601	625	9612	475	< 200	< 10
E	58561	2.63%	3165	< 500	906	7076	458	317	< 10
E	58562	8.64%	537	< 500	2.40%	7897	478	< 200	< 10
E	58563	10.41%	1066	1864	5602	4.65%	1260	< 200	< 10
E	58564	1.55%	< 500	< 500	< 500	1227	211	613	< 10
E	58565	2.76%	1382	< 500	< 500	6667	705	513	< 10
E	58566	2.65%	1019	< 500	< 500	4534	800	550	< 10
*	0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
*	57	17.56%	2.15%	6108	1.24%	3.69%	9856	5699	< 10
**	0	13.74%	5.05%	1.14%	9269	1.10%	3719	813	< 10

041

	SAMPLE	CO	BI	V	MO	SR	LA	RF	
E	58557	< 10	< 40	171	< 10	814	30	22	< 5
E	58558	< 10	< 40	293	< 10	540	34	11	8
E	58559	< 10	< 40	459	18	448	26	7	7
E	58560	< 10	< 40	22	< 10	74	< 10	16	5
E	58561	< 10	< 40	< 10	< 10	128	< 10	< 5	< 5
E	58562	< 10	< 40	< 10	< 10	54	25	19	< 5
E	58563	< 10	< 40	< 10	< 10	69	49	81	5
E	58564	< 10	< 40	< 10	< 10	700	17	< 5	< 5
E	58565	< 10	< 40	< 10	< 10	88	12	< 5	< 5
E	58566	< 10	< 40	< 10	< 10	110	< 10	< 5	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	57	< 10	< 40	169	< 10	813	32	22	< 5
**	0	38	< 40	144	< 10	693	19	10	< 5

	SAMPLE	CE	ZR	SN
E	58557	< 100	95	< 10
E	58558	< 100	53	< 10
E	58559	< 100	69	40
E	58560	< 100	17	< 10
E	58561	< 100	< 10	< 10
E	58562	< 100	34	16
E	58563	< 100	155	< 10
E	58564	< 100	36	< 10
E	58565	< 100	18	< 10
E	58566	< 100	23	< 10
*	0	< 100	< 10	< 10
*	57	< 100	81	< 10
**	0	< 100	81	< 10

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 38384  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
Sn W XRF  
ICP

PROJECT ROSSARDEU TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Rock Chip SAMPLER M.S., S.B., P.D. DATE SAMPLED 4/11/82

ANALYSE FOR ICP-1, Sn, W

48311

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	T/S E 58567			5388200N 566650E Qtz vein in quartzite	<3	<10
2	16 E 58568			5388100N 567050E Qtz vein in quartzite	<3	<10
3	17 E 58569			5388100N 567500E Qtz vein in shale & quartzite	4	<10
4	18 E 58570			5388400N 567250E Qtz vein in shale & quartzite	<3	<10
5	19 E 58571			5386450N 564900E Quartz vein in shale & quartzite	5	<10
6	20 E 58572			5385050N 565300E " " " " "	7	<10
7	21 E 58573			5385050N 565500E " " " " "	3	<10
8	22 E 58574			5384900N 565550E " " " " "	3	<10
9	23 E 58575			5384800N 565600E " " " " "	<3	<10
10	24 E 58576			5384150N 565750E Porphyrific granite with tourmaline	25	10
11	25 E 58577			5383850N 565700E Tourmaline-rich granite	30	<10
12						
13						
14				NOTE; RESULTS TO;		
15				1 copy Dr Hills, Melbourne		
16				1 copy Mr G. Dunbar, Adelaide		
17						
18						
19						
20	26 E 58567	rep				

474043

48311

DATE OF ANALYSIS: 21/1/83

SHEET NUMBER -- 48311

043

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58567	< 10	< 10	< 10	< 20	< 20	39	< 10	3672
58568	< 10	< 10	< 10	< 20	< 20	44	< 10	7678
58569	< 10	< 10	< 10	< 20	< 20	46	< 10	4490
58570	< 10	< 10	13	< 20	< 20	45	< 10	6351
58571	< 10	< 10	12	< 20	< 20	53	14	8385
58572	< 10	< 10	14	120	< 20	69	13	1.21%
58573	< 10	< 10	< 10	< 20	< 20	121	15	6671
58574	< 10	< 10	12	974	114	36	< 10	6301
58575	< 10	< 10	< 10	< 20	< 20	33	< 10	5295
58576	< 10	< 10	< 10	< 20	< 20	74	< 10	1.19%
58577	< 10	< 10	34	< 20	< 20	134	< 10	2.36%
67	< 10	< 10	< 10	< 20	< 20	39	< 10	3579

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
58567	5757	< 500	< 500	< 500	1014	134	248	< 10
58568	1.86%	< 500	< 500	< 500	1868	463	447	< 10
58569	4138	< 500	< 500	< 500	739	416	< 200	< 10
58570	2641	< 500	< 500	< 500	< 500	178	207	< 10
58571	1.66%	807	< 500	< 500	4161	1006	662	< 10
58572	2.20%	1098	< 500	< 500	6083	819	487	< 10
58573	2.51%	1318	< 500	< 500	6370	1435	422	< 10
58574	9850	< 500	< 500	< 500	1363	415	1318	< 10
58575	4588	< 500	< 500	< 500	1187	372	362	< 10
58576	10.77%	937	< 500	1.36%	4.52%	480	361	< 10
58577	4.59%	< 500	< 500	2289	1192	408	393	< 10
67	5494	< 500	< 500	< 500	1011	127	250	< 10

044

SAMPLE	CO	BI	V	MO	SR	LA		
58567	< 10	< 40	< 10	< 10	21	< 10	< 5	< 5
58568	< 10	< 40	< 10	< 10	19	< 10	< 5	< 5
58569	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
58570	< 10	< 40	< 10	< 10	15	< 10	< 5	< 5
58571	< 10	< 40	< 10	< 10	122	10	< 5	< 5
58572	< 10	< 40	< 10	< 10	193	< 10	< 5	< 5
58573	< 10	< 40	11	< 10	219	16	< 5	< 5
58574	< 10	< 40	< 10	< 10	240	15	< 5	< 5
58575	< 10	< 40	< 10	< 10	54	< 10	< 5	< 5
58576	< 10	< 40	< 10	< 10	290	45	19	< 5
58577	< 10	< 40	< 10	< 10	119	59	19	7
67	< 10	< 40	< 10	< 10	21	< 10	< 5	< 5

SAMPLE	CE	ZR	SN
58567	< 100	< 10	< 10
58568	< 100	< 10	< 10
58569	< 100	< 10	< 10
58570	< 100	< 10	< 10
58571	< 100	37	< 10
58572	< 100	34	< 10
58573	< 100	38	< 10
58574	< 100	27	< 10
58575	< 100	< 10	< 10
58576	< 100	84	< 10
58577	104	64	< 10
67	< 100	< 10	< 10

GEOCHEMICAL ANALYSIS SHEET

Box No. 38384, 85, 86  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
Sn W XRF  
ICP

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S., S.B., P.D. DATE SAMPLED 4/12/82

ANALYSE FOR ICP-1, Sn, W

48312

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	27 E 58578			5383600N 565600E Qt veins in quartzites & siltstones	6	<10
2	28 E 58579			5380750N 566350E " " "	10	<10
3	29 E 58580			<del>5380700N</del> 5380650N 566200E " " "	6	<10
4	30 E 58581			5385800N 565500E Qtz vein in shale & quartzite	45	<10
5	31 E 58582			5385600N 565800E Qtz vein in shale & quartzite	<3	<10
6	32 E 58583			5385350N 565750E Qtz vein in shale & quartzite	4	<10
7	33 E 58584			5385300N 565800E Qtz vein in shale & quartzite	<3	<10
8	34 E 58585			5385250N 565850E Qtz vein in quartzite	<3	<10
9	35 E 58586			5385300N 566500E Qtz vein in quartzite	<3	<10
10	36 E 58587			5385250N 566600E Qtz vein in altered quartzite	60	<10
11						
12						
13						
14				NOTE; RESULTS TO;		
15				1 COPY Dr Hills, Melbourne		
16				1 COPY Mr G. Dunbar, Adelaide		
17						
18						
19						
20	37 E 58578 HP					

48312

474046

DATE OF ANALYSIS: 21/1/83

SHEET NUMBER -- 48312

046  
E  
E  
E  
E  
E  
E  
E  
E  
E  
E  
\*

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58578	< 10	< 10	23	< 20	< 20	79	18	1.70%
58579	< 10	28	136	< 20	< 20	125	18	1.72%
58580	< 10	< 10	24	< 20	< 20	58	< 10	7905
58581	< 10	< 10	11	< 20	< 20	36	< 10	6403
58582	< 10	< 10	< 10	< 20	< 20	39	< 10	3323
58583	< 10	< 10	< 10	< 20	< 20	44	10	8921
58584	< 10	< 10	18	< 20	< 20	20	< 10	3773
58585	< 10	< 10	< 10	< 20	< 20	40	< 10	4471
58586	< 10	< 10	< 10	< 20	< 20	30	< 10	6246
58587	< 10	< 10	< 10	37	< 20	92	< 10	4537
* 78	< 10	< 10	22	< 20	< 20	78	17	1.66%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
E 58578	3.50%	4534	< 500	< 500	1.15%	1406	638	< 10
E 58579	3.58%	3117	< 500	3863	1.00%	2036	525	< 10
E 58580	2.08%	677	< 500	4869	4898	730	260	< 10
E 58581	1808	< 500	< 500	< 500	< 500	79	< 200	< 10
E 58582	3424	< 500	< 500	< 500	< 500	141	265	< 10
E 58583	1.07%	< 500	< 500	< 500	1995	490	596	< 10
E 58584	6734	< 500	< 500	< 500	1622	381	656	< 10
E 58585	6099	< 500	< 500	2402	818	73	< 200	< 10
E 58586	4116	< 500	< 500	709	< 500	459	283	< 10
E 58587	1.64%	< 500	< 500	< 500	4650	< 50	202	< 10
* 78	3.42%	4423	< 500	< 500	1.13%	1372	616	< 10

047

SAMPLE	CO	BI	V	MO	SR	LA		
E 58578	< 10	< 40	19	< 10	91	< 10	< 5	< 5
E 58579	17	< 40	16	< 10	291	11	5	< 5
E 58580	17	< 40	< 10	< 10	338	< 10	< 5	< 5
E 58581	< 10	< 40	< 10	< 10	28	< 10	< 5	< 5
E 58582	< 10	< 40	< 10	< 10	57	< 10	< 5	< 5
E 58583	< 10	< 40	< 10	< 10	50	< 10	< 5	< 5
E 58584	< 10	< 40	< 10	< 10	12	< 10	< 5	< 5
E 58585	< 10	< 40	< 10	< 10	111	< 10	< 5	< 5
E 58586	< 10	< 40	< 10	< 10	29	< 10	< 5	< 5
E 58587	< 10	< 40	< 10	< 10	29	< 10	< 5	< 5
* 78	< 10	< 40	18	< 10	90	< 10	< 5	< 5

SAMPLE	CE	ZR	SN
E 58578	< 100	17	< 10
E 58579	< 100	55	< 10
E 58580	< 100	22	< 10
E 58581	< 100	< 10	< 10
E 58582	< 100	< 10	< 10
E 58583	< 100	21	< 10
E 58584	< 100	10	< 10
E 58585	< 100	< 10	< 10
E 58586	< 100	< 10	< 10
E 58587	< 100	< 10	39
* 78	< 100	14	< 10

(12)

048

SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

2 5 JAN 1983

RECEIVED

Box No. 38386  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method  
 (Sn W) ICP  
 XRF

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S., S.B., P.D. DATE SAMPLED 6/12/82

ANALYSE FOR TCP-1, Sn, W

48313

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	T/38 E 585 88			5385250N 566600E altered Quartzite	160	<10
2	39 E 585 89			5385250N 566850E Qtz vein in quartzite	30	20
3	40 E 585 90			5385400N 567000E Qtz vein in quartzite	<3	<10
4	41 E 585 91			5385500N 568100E Qtz vein in quartzite	<3	<10
5	42 E 585 92			5385400N 568250E Qtz vein in quartzite	<3	<10
6	43 E 585 93			5384850N 568550E Qtz vein in quartzite	4	<10
7	44 E 585 94			5384450N 568700E Qtz vein in quartzite	<3	<10
8	45 E 585 95			5383450N 569150E Qtz vein in shale & Qtzite	<3	<10
9	46 E 585 96			5389900N 570150E Qtz veins in Mathinna sandstone	<3	<10
10	47 E 585 97			5389350N 570000E " " " "	3	<10
11	48 E 585 98			5389000N 569300E " " " "	3	<10
12						
13						
14						
15				NOTE; RESULTS TO;		
16				1 COPY Dr Hills, Melbourne		
17				1 COPY Mr G. Dunbar Adelaide		
18						
19						
20						
	49 E 585 88	rep				

48313

474049

DATE OF ANALYSIS: 21/1/83

SHEET NUMBER --- 48313

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	38588	< 10	< 10	21	109	< 20	385	< 10	6796
E	38589	< 10	18	78	< 20	< 20	58	19	5.85%
E	38590	< 10	< 10	< 10	< 20	< 20	29	< 10	6128
E	38591	< 10	< 10	< 10	< 20	< 20	50	< 10	5064
E	38592	< 10	< 10	< 10	< 20	< 20	32	< 10	3875
E	38593	< 10	< 10	< 10	< 20	< 20	45	12	4830
E	38594	< 10	< 10	< 10	< 20	< 20	30	15	4735
E	38595	< 10	< 10	< 10	< 20	< 20	22	< 10	2701
E	38596	< 10	< 10	13	< 20	< 20	53	16	1.38%
E	38597	< 10	< 10	< 10	< 20	< 20	39	< 10	4557
E	38598	< 10	< 10	11	< 20	< 20	37	< 10	1.32%
*	88	< 10	< 10	21	105	< 20	376	< 10	6302

	SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E	38588	12.07%	718	< 500	934	3.28%	105	353	< 10
E	38589	4.98%	2452	< 500	< 500	1.09%	1364	5804	< 10
E	38590	2.05%	837	< 500	< 500	5024	677	499	< 10
E	38591	5560	< 500	< 500	< 500	744	228	340	< 10
E	38592	2108	< 500	< 500	< 500	< 500	173	< 200	< 10
E	38593	1.47%	818	< 500	< 500	3251	997	340	< 10
E	38594	1.73%	953	< 500	< 500	3906	857	314	< 10
E	38595	2196	< 500	< 500	< 500	< 500	< 50	< 200	< 10
E	38596	1.92%	961	< 500	< 500	4395	2000	516	< 10
E	38597	905	< 500	< 500	< 500	< 500	< 50	230	< 10
E	38598	9544	< 500	< 500	< 500	1942	165	694	< 10
	88	12.44%	727	< 500	747	4.00%	93	349	< 10

050

SAMPLE	CO	RI	V	MO	SR	LA	Y	BT
38588	< 10	< 40	< 10	< 10	254	< 10	7	9
38589	< 10	< 40	17	< 10	287	16	6	6
38590	< 10	< 40	< 10	< 10	136	< 10	< 5	< 5
38591	< 10	< 40	< 10	< 10	238	< 10	< 5	< 5
38592	< 10	< 40	< 10	< 10	14	< 10	< 5	< 5
38593	< 10	< 40	< 10	< 10	296	13	5	< 5
38594	< 10	< 40	< 10	< 10	74	12	< 5	< 5
38595	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
38596	< 10	< 40	10	< 10	180	24	9	< 5
38597	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
38598	< 10	< 40	< 10	< 10	14	< 10	< 5	< 5
88	< 10	< 40	< 10	< 10	256	< 10	7	9

SAMPLE	CE	ZR	SN
38588	< 100	28	120
38589	< 100	36	13
38590	< 100	23	< 10
38591	< 100	11	< 10
38592	< 100	< 10	< 10
38593	< 100	39	< 10
38594	< 100	30	< 10
38595	< 100	< 10	< 10
38596	< 100	54	< 10
38597	< 100	< 10	< 10
38598	< 100	< 10	< 10
88	< 100	28	116

S M C

27 JAN 1983

SELTRUST MINING CORPORATION, PTY LTD

051

RECEIVED GEOCHEMICAL ANALYSIS SHEET

Box No 38385  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Rock Chip SAMPLER M.S., S.B., P.D. DATE SAMPLED 7/12/82

ANALYSE FOR: ICP-1, Sn, W

48314

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
7/50	E 58599			5388950 N 568900E Qtz veins in Mathinna sandstone/siltstone	3	10
3/1	E 58600			5388500 N 570150E Qtz veins in Mathinna sandstone	3	<10
2	E 58601			5374250 N 564700E Qtz vein in Qtzite	4	<10
3	E 58602			5375680 N 564700E Qtz vein in shale, Qtzite	<3	<10
4	E 58602			5375800 N 564900E Qtz vein in Qtzite	<3	<10
5	E 58604			5376950 N 570600E Qtz vein in Mathinna grey sandstone	180	<10
6	E 58605			5377100 N 570800E granite (microgranite plug)	40	10
7	E 58606			5377400 N 571050E Qtz veins in Mathinna sandstone	4	<10
8	E 58607			5377350 N 571100E microgranite dykes in Math. sandstone	30	30
9	E 58608			5377050 N 571250E Qtz veins in Mathinna sandstone	40	25
10	E 58609			5377000 N 571250E microgranitic dykes in Math. sandstone	50	15

NOTE; RESULTS TO:  
 1 copy Dr Hills, Melbourne  
 1 copy Mr G Dunbar, Adelaide

11	Blank					
12	E 58599	rep				
13	Control					

48314

474052

052

CK

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 24/1/83

SHEET NUMBER -- 48314

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58599	11	< 10	14	< 20	< 20	46	< 10	1.21%
58600	14	< 10	< 10	< 20	35	24	< 10	5134
58601	< 10	< 10	12	< 20	< 20	66	< 10	9348
58602	11	< 10	68	< 20	< 20	54	< 10	9922
58603	20	12	28	< 20	< 20	89	< 10	1.40%
58604	19	52	48	< 20	< 20	196	30	1.64%
58605	12	< 10	25	< 20	< 20	189	< 10	1.50%
58606	14	< 10	29	< 20	< 20	111	11	9887
58607	< 10	< 10	11	< 20	< 20	140	< 10	6031
58608	10	< 10	10	< 20	< 20	99	< 10	5249
58609	< 10	< 10	19	< 20	< 20	135	< 10	7232
0	19	< 10	< 10	< 20	< 20	< 10	< 10	< 500
99	13	< 10	12	< 20	< 20	40	< 10	9800
0	475	331	1447	356	88	339	454	7.97%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
58599	1.44%	< 500	< 500	< 500	3543	1295	486	< 10
58600	1.48%	< 500	< 500	< 500	3265	527	227	< 10
58601	1.15%	< 500	< 500	4277	1427	297	< 200	< 10
58602	4291	< 500	< 500	< 500	1206	200	255	< 10
58603	3785	< 500	< 500	< 500	558	69	555	< 10
58604	7.08%	8272	8992	1.12%	2.17%	3494	1195	< 10
58605	10.04%	3306	3019	1.37%	3.71%	1067	3682	< 10
58606	2.71%	3116	1966	5212	6358	1137	634	< 10
58607	11.34%	634	4605	4.16%	4.36%	101	6341	< 10
58608	8.45%	986	2150	2467	2.98%	151	2931	< 10
58609	10.54%	1175	3796	8468	6.16%	147	5340	< 10
0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
99	1.30%	< 500	< 500	< 500	3431	1153	445	< 10

053

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BF
E	58599	< 10	43	< 10	< 10	98	< 10	< 5	14
E	58600	< 10	82	12	< 10	43	16	< 5	15
E	58601	< 10	< 40	< 10	< 10	108	< 10	< 5	< 5
E	58602	< 10	< 40	< 10	< 10	38	< 10	< 5	< 5
E	58603	< 10	44	< 10	< 10	40	< 10	6	< 5
E	58604	< 10	< 40	36	< 10	876	29	11	< 5
E	58605	< 10	< 40	14	< 10	206	10	7	< 5
E	58606	< 10	80	16	< 10	450	12	5	< 5
E	58607	< 10	< 40	< 10	< 10	457	< 10	< 5	< 5
E	58608	< 10	58	< 10	< 10	95	< 10	6	< 5
E	58609	< 10	< 40	< 10	< 10	519	< 10	9	5
*	0	< 10	42	< 10	< 10	< 10	< 10	< 5	< 5
*	99	< 10	45	14	< 10	97	15	< 5	< 5
**	0	41	< 40	164	< 10	768	22	12	14

	SAMPLE	CE	ZR	SN
E	58599	< 100	22	27
E	58600	103	26	32
E	58601	< 100	12	< 10
E	58602	< 100	13	< 10
E	58603	< 100	11	< 10
E	58604	< 100	62	< 10
E	58605	< 100	32	11
E	58606	< 100	26	< 10
E	58607	< 100	26	11
E	58608	< 100	24	17
E	58609	< 100	27	22
*	0	< 100	10	< 10
*	99	106	23	12
**	0	< 100	88	21

# GEOCHEMICAL ANALYSIS SHEET

Box No 38385,86  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF (S, W)  
ICP

PROJECT ROSSARDEN TIN LOCATION AUOCHA, TASMANIA  
 GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_  
 SAMPLE TYPE ROCK CHIP SAMPLER M.S. SB. P.D. DATE SAMPLED 11.12.1982  
 ANALYSE FOR ICP-1, Sn, W

48315

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to				Sn	W
N/1	E 58610			5376700 N	571400 E	qtz veins in Mathinna sandstone	5	<10
2	E 58611			5376600 N	571400 E	microgranitic dykes in Math. sandstone	7	<10
3	E 58612			5377400 N	569750 E	qtz veins in Mathinna sandstone	25	<10
4	E 58613			5377350 N	569900 E	" " " "	25	<10
5	E 58614			5373000 N	565450 E	qtz vein in quartzite (quartzite)	3	<10
6	E 58615			5372100 N	567850 E	fine grained (2-3mm) granite	60	<10
7	E 58616			5372000 N	565000 E	qtz vein in quartzite	8	<10
8	E 58617			5372400 N	567850 E	qtz veins in Mathinna sandstone	15	<10
9	E 58618			5372400 N	567850 E	qtz/tourmaline altered microgranite	75	<10
10	E 58619			5372400 N	567850 E	qtz/tourmaline dyke vein	35	<10
11	E 58620			5372200 N	567950 E	qtz veins in Mathinna sandstone/shales	7	<10
12								
13								
14								
15								
16								
17								
18								
19								
20								
	12	E	58610	lep				

NOTE; RESULTS TO:  
 1 COPY Dr Hills Melbourne  
 1 copy Mr G. Dunbar Adelaide

48315

474055

RESULTS ARE REPORTED IN PPM -- UNLESS DESIGNATED %)

DATE OF ANALYSIS: 21/1/83

SHEET NUMBER -- 48315

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	58610	11	< 10	< 10	< 20	< 20	78	< 10	6662
E	58611	< 10	16	20	< 20	< 20	83	< 10	5386
E	58612	13	45	64	< 20	< 20	126	28	1.79%
E	58613	10	17	22	< 20	< 20	54	19	1.72%
E	58614	< 10	< 10	< 10	< 20	< 20	48	< 10	5525
E	58615	< 10	< 10	28	< 20	< 20	115	< 10	9980
E	58616	< 10	< 10	< 10	< 20	< 20	36	< 10	6788
E	58617	< 10	< 10	14	< 20	< 20	45	< 10	8355
E	58618	< 10	< 10	58	< 20	< 20	171	< 10	2.29%
E	58619	< 10	< 10	90	< 20	< 20	209	< 10	3.43%
E	58620	12	< 10	21	< 20	< 20	78	< 10	1.40%
*	10	< 10	< 10	< 10	< 20	< 20	88	< 10	7682

	SAMPLE	AL203	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
E	58610	1.37%	996	< 500	2465	3227	238	271	< 10
E	58611	11.00%	< 500	3191	2.91%	5.84%	279	2924	< 10
E	58612	4.73%	5865	< 500	1682	1.29%	3186	861	< 10
E	58613	3.70%	768	< 500	< 500	6416	1796	542	< 10
E	58614	4273	< 500	< 500	< 500	1180	139	< 200	< 10
E	58615	7.88%	548	510	1.15%	2.95%	215	933	< 10
E	58616	1.32%	< 500	< 500	< 500	3607	796	287	< 10
E	58617	2.74%	1195	< 500	< 500	7192	497	226	< 10
E	58618	5.52%	2066	1359	2748	6634	245	1662	< 10
E	58619	6.61%	2298	< 500	3721	938	561	438	< 10
E	58620	2.52%	2720	< 500	< 500	5947	506	265	< 10
*	10	1.36%	981	< 500	2479	3192	229	270	< 10

SAMPLE	CO	RI	V	MO	SR	LA	Y	RE
056 58610	< 10	< 40	< 10	< 10	171	< 10	< 5	< 5
58611	< 10	< 40	< 10	< 10	367	< 10	8	11
58612	< 10	< 40	25	< 10	115	23	7	< 5
58613	< 10	< 40	21	< 10	257	< 10	< 5	< 5
58614	< 10	< 40	< 10	< 10	12	< 10	< 5	< 5
58615	< 10	< 40	< 10	< 10	176	< 10	14	22
58616	< 10	< 40	< 10	< 10	39	< 10	< 5	5
58617	< 10	< 40	17	< 10	124	14	7	< 5
58618	< 10	< 40	< 10	< 10	190	< 10	5	< 5
58619	< 10	< 40	< 10	< 10	141	< 10	6	< 5
58620	< 10	< 40	11	< 10	83	< 10	< 5	< 5
* 10	< 10	< 40	< 10	< 10	170	< 10	< 5	< 5

SAMPLE	CE	ZR	SN
58610	< 100	13	< 10
58611	< 100	40	< 10
58612	< 100	78	13
58613	< 100	27	< 10
58614	< 100	< 10	< 10
58615	< 100	26	53
58616	< 100	17	11
58617	< 100	18	< 10
58618	< 100	19	23
58619	< 100	28	< 10
58620	< 100	12	< 10
* 10	< 100	< 10	< 10

GEOCHEMICAL ANALYSIS SHEET

STAG

057

20 JUN 1982

RECEIVED

Box No. 38386  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF Sn W  
ICP

PROJECT ROSSGARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M. S. B., P.D. DATE SAMPLED 13/12/82

ANALYSE FOR ICP-1, Sn, W

48316

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to	Qty veins in Mathinna sandstone	Sn	W
1	N/13 E 58621			<del>5371500N 567800E</del> 5371500N 567800E	3	<10
2	14 E 58622			<del>5371500N 567800E</del> 5371500N 567750E	3	<10
3	15 E 58623			5377700N 571000E Qty veins in Mathinna quartzite/sandstone	<3	<10
4	16 E 58624			5377950N 571100E " " " "	15	<10
5	17 E 58625			5378050N 570900E Microgranitic dykes in Mathinna sandstone	90	30
6	18 E 58626			5378050N 570900E Qty veins in Mathinna sandstone/shale	15	<10
7	19 E 58627			5378250N 570750E Qty veins in Mathinna sandstone	15	<10
8	20 E 58628			5378250N 570750E Mathinna sandstone	15	<10
9	21 E 58629			5378600N 570550E Qty veins in Mathinna quartzite	10	<10
10	22 E 58630			5378450N 570750E " " " "	15	<10
11	23 E 58631			5379500N 570500E " " " "	30	<10
12	24 E 58632			5367100N 567200E fine gravel (2-3mm) granite	15	<10
13	25 E 58633			5367050N 567250E Qty - dacumaline rock	10	<10
14						
15						
16						
17						
18						
19						
20						
26	Blank					
27	E 58621	rep				
28	Control					

NOTE; RESULTS TO:  
 1 COPY Dr Hills, MELBOURNE  
 1 COPY Mr G DUNBAR, ADELAIDE

48316

474058

474059

058

RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 21/1/83 SHEET NUMBER 48316

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58621	< 10	< 10	< 10	< 20	< 20	70	< 10	9225
58622	< 10	< 10	13	< 20	< 20	76	< 10	1.01%
58623	18	< 10	25	< 20	< 20	102	< 10	9431
58624	< 10	< 10	29	< 20	< 20	147	< 10	1.27%
58625	60	< 10	42	< 20	< 20	303	30	2.41%
58626	18	10	26	< 20	< 20	137	11	1.18%
58627	10	184	24	< 20	< 20	149	23	1.74%
58628	26	12	46	< 20	< 20	241	35	2.75%
58629	< 10	< 10	16	< 20	< 20	67	< 10	7766
58630	< 10	< 10	20	< 20	< 20	100	< 10	1.04%
58631	12	< 10	22	< 20	< 20	169	27	1.52%
58632	< 10	< 10	24	< 20	< 20	157	< 10	1.07%
58633	12	< 10	64	< 20	< 20	151	< 10	2.24%
0	16	< 10	< 10	< 20	< 20	< 10	< 10	< 500
21	< 10	< 10	< 10	< 20	< 20	70	< 10	9476
0	434	307	1321	339	82	321	433	6.88%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
58621	6729	< 500	< 500	< 500	1019	255	< 200	< 10
58622	1.14%	< 500	< 500	< 500	2362	225	< 200	< 10
58623	1.96%	4052	1045	2340	5051	645	362	< 10
58624	2.58%	4777	1397	3419	5172	1417	743	< 10
58625	13.25%	1.04%	2837	2.61%	3.57%	2675	3470	< 10
58626	2.47%	3608	660	1646	7318	626	488	< 10
58627	5.20%	7831	2770	7231	1.26%	2162	988	< 10
58628	12.80%	1.65%	1.27%	2.15%	3.15%	5332	1730	< 10
58629	6191	< 500	< 500	< 500	1208	157	349	< 10
58630	1.60%	1682	593	2433	3949	466	666	< 10
58631	4.70%	3055	2419	1.06%	1.19%	2093	1158	< 10
58632	11.75%	841	2229	2.43%	5.89%	768	1857	< 10
58633	5.38%	1533	< 500	6482	3942	827	206	< 10
0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
21	7042	< 500	< 500	< 500	1097	273	< 200	< 10
0	13.68%	5.32%	1.19%	1.04%	1.18%	3449	862	12

059

	SAMPLE	CO	RI	V	MO	SR	LA	Y	BE
E	58621	< 10	< 40	< 10	< 10	23	< 10	< 5	< 5
E	58622	< 10	< 40	< 10	< 10	77	< 10	< 5	< 5
E	58623	< 10	< 40	10	< 10	185	< 10	< 5	< 5
E	58624	< 10	< 40	12	< 10	252	< 10	< 5	< 5
E	58625	< 10	< 40	34	< 10	447	20	12	15
E	58626	< 10	< 40	12	< 10	220	< 10	< 5	14
E	58627	< 10	< 40	22	< 10	536	17	6	< 5
E	58628	< 10	< 40	58	< 10	1150	33	11	< 5
E	58629	< 10	< 40	< 10	< 10	28	< 10	< 5	< 5
E	58630	< 10	< 40	< 10	< 10	156	< 10	< 5	< 5
E	58631	< 10	< 40	20	< 10	571	25	12	< 5
E	58632	< 10	< 40	< 10	< 10	111	< 10	14	< 5
E	58633	< 10	< 40	< 10	< 10	80	< 10	< 5	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	21	< 10	< 40	< 10	< 10	25	< 10	< 5	< 5
**	0	40	< 40	150	< 10	709	24	11	12

	SAMPLE	CE	ZR	SN
E	58621	< 100	< 10	< 10
E	58622	< 100	< 10	< 10
E	58623	< 100	12	< 10
E	58624	< 100	30	< 10
E	58625	< 100	63	49
E	58626	< 100	11	31
E	58627	< 100	39	< 10
E	58628	< 100	77	< 10
E	58629	< 100	< 10	< 10
E	58630	< 100	17	< 10
E	58631	< 100	83	17
E	58632	< 100	94	< 10
E	58633	< 100	18	< 10
*	0	< 100	< 10	< 10
*	21	< 100	< 10	< 10
**	0	< 100	80	23

474060

GEOCHEMICAL ANALYSIS SHEET

RECEIVED  
20/12/82

Box No. 38386, 87  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_

PROJECT ROSSARDEN TIN LOCATION AUOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S.; S.B.; P.D. DATE SAMPLED 15/12/82

ANALYSE FOR ICP-1, Sn, W.

48317

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
N/29	E 58634			5366900N 567200E fine grained granite with coarse phenocrysts.	10	<10
30	E 58635			5366850N 567300E Qtz - tourmaline vein.	15	<10
31	E 58636			5366100N 567600E porphyritic granite	25	<10
32	E 58637			5366050N 567800E altered fine grained granite	110	35
33	E 58638			5366250N 567100E fine grained granite	25	15
34	E 58639			5365750N 565700E porphyritic granite	25	<10
35	E 58640			5367900N 568550E tourmaline / Qtz vein in microgranite	140	<10
36	E 58641			5367900N 568550E microgranite	80	<10
37	E 58642			5366360N 567550E porphyritic microgranite	40	<10
38	E 58643			5367900N 568550E altered microgranite	540	<10
39	E 58644			5367900N 568550E mineralized tourmaline vein.	2-43"	<10
12						
13						
14						
15				Note Results to:		
16				1 copy Dr. Hills Melbourne.		
17				1 copy Mr. G. Dunbar Adelaide.		
18						
19						
20						
40	E 58634	rep.				

474061

48317

067

474062

RESULTS ARE REPORTED IN PPM -- UNLESS DESIGNATED %

DATE OF ANALYSIS: 21/1/83

SHEET NUMBER -- 48317

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58634	< 10	< 10	60	< 20	< 20	154	< 10	1.08%
58635	< 10	< 10	14	< 20	< 20	66	< 10	6396
58636	< 10	< 10	30	< 20	< 20	129	< 10	1.13%
58637	< 10	< 10	82	286	22	585	< 10	2.72%
58638	< 10	< 10	35	< 20	< 20	122	< 10	1.33%
58639	< 10	< 10	29	< 20	< 20	84	< 10	9261
58640	< 10	< 10	67	< 20	< 20	338	63	2.63%
58641	< 10	< 10	22	< 20	< 20	221	< 10	1.10%
58642	< 10	< 10	26	< 20	< 20	111	< 10	1.17%
58643	< 10	< 10	39	< 20	< 20	456	< 10	1.89%
58644	< 10	115	194	< 20	3.04%	246	< 10	8.38%
34	< 10	< 10	59	< 20	< 20	153	< 10	1.05%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
58634	10.29%	739	2409	2.51%	5.61%	980	1023	< 10
58635	8.58%	< 500	< 500	3601	3.57%	417	873	< 10
58636	6.77%	516	740	1.53%	2.51%	484	929	< 10
58637	6.31%	< 500	< 500	3395	6927	190	374	< 10
58638	10.07%	672	3128	2.62%	5.07%	941	931	< 10
58639	9.29%	705	1488	2.76%	3.16%	414	1723	< 10
58640	6.51%	< 500	< 500	2691	1.39%	149	< 200	< 10
58641	10.18%	< 500	< 500	2.49%	5.04%	335	922	< 10
58642	10.51%	621	1183	2.51%	5.57%	879	1014	< 10
58643	9.91%	595	< 500	1399	4.31%	337	295	< 10
58644	10.16%	< 500	< 500	7515	< 500	197	628	< 10
34	10.24%	740	2456	2.50%	5.59%	976	1045	< 10

	SAMPLE	CO	FI	V	MO	SR	LA	Y	IE
E	58634	< 10	< 40	< 10	< 10	274	19	9	< 5
E	58635	< 10	< 40	< 10	< 10	474	25	20	< 5
E	58636	< 10	< 40	< 10	< 10	91	12	11	< 5
E	58637	< 10	< 40	< 10	< 10	45	< 10	< 5	< 5
E	58638	< 10	< 40	< 10	< 10	147	35	23	< 5
E	58639	< 10	< 40	< 10	< 10	121	11	9	14
E	58640	< 10	< 40	< 10	< 10	30	< 10	< 5	< 5
E	58641	< 10	< 40	< 10	< 10	64	< 10	< 5	5
E	58642	< 10	< 40	< 10	< 10	231	23	15	9
E	58643	< 10	< 40	< 10	< 10	86	< 10	6	7
E	58644	< 10	< 40	< 10	< 10	64	< 10	< 5	< 5
*	34	< 10	< 40	< 10	< 10	274	21	9	< 5

	SAMPLE	CE	ZR	SN
E	58634	< 100	54	< 10
E	58635	< 100	42	< 10
E	58636	< 100	53	< 10
E	58637	< 100	16	42
E	58638	< 100	92	< 10
E	58639	< 100	41	< 10
E	58640	< 100	12	68
E	58641	< 100	31	38
E	58642	< 100	61	20
E	58643	< 100	42	131
E	58644	< 100	44	50
*	34	< 100	54	< 10

GEOCHEMICAL ANALYSIS SHEET

RECEIVED

Box No 38387  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF Sn, W  
LCP

PROJECT ROSSARDEN TIN LOCATION AUOCA TAS.

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER S.P. MS. P.D. DATE SAMPLED 17/12/82

ANALYSE FOR LCP-1, Sn, W

48321

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	N/41 E 58645			S367800N 568500E altered microgranite	420	20
2	42 E 58646			S367900N 568500E microgranite	100	<10
3	43 E 58647			S367850N 568500E microgranite	200	<10
4	44 E 58648			S367850N 568500E qtz, tourmal. rich areas in microgran.	1600	<10
5	45 E 58649			S366600N 567000E fine grained (microgranite) granite	40	<10
6	46 E 58650			S365750N 568100E qtz-feld-bio granite	25	<10
7	47 E 58651			S366100N 568150E microgranite	35	10
8	48 E 58652			S366200N 568400E microgranite with tourmaline vein	15	<10
9	49 E 58653			S367200N 568100E microgranite	15	10
10	50 E 58654			S368250N 566200E qtz vein in qtzite	25	<10
11						
12						
13						
14						
15						
16				NOTE; RESULTS TO,		
17				1 COPY Dr Hills, Melbourne		
18				1 COPY Mr G. Dunbar		
19						
20	S/1 E 58645	rep				

474064

48321

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58645	< 10	< 10	27	21	250	308	< 10	1.22%
58646	< 10	< 10	13	< 20	36	105	< 10	6498
58647	< 10	< 10	16	< 20	< 20	118	< 10	6813
58648	< 10	< 10	101	< 20	< 20	313	< 10	3.21%
58649	< 10	< 10	25	< 20	< 20	94	< 10	1.15%
58650	< 10	< 10	36	< 20	< 20	249	< 10	1.59%
58651	< 10	< 10	18	28	< 20	84	< 10	6856
58652	13	< 10	28	< 20	< 20	149	< 10	1.10%
58653	< 10	< 10	16	< 20	< 20	127	< 10	7565
58654	< 10	< 10	10	< 20	< 20	25	20	5145
45	< 10	< 10	28	< 20	232	351	< 10	1.30%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
58645	9.90%	649	< 500	1.46%	4.76%	374	318	< 10
58646	7.94%	620	< 500	1.87%	5.10%	342	711	< 10
58647	8.89%	605	518	1.98%	5.64%	246	1568	< 10
58648	8.68%	752	< 500	1.47%	1.86%	395	579	< 10
58649	11.23%	937	1494	2.27%	5.34%	1019	964	< 10
58650	10.68%	1705	3564	2.59%	4.50%	1365	1986	< 10
58651	10.12%	513	673	2.44%	5.25%	525	902	< 10
58652	8.73%	880	1928	2.13%	5.03%	679	1893	< 10
58653	9.49%	< 500	2284	3.11%	4.70%	338	2111	< 10
58654	3.93%	1530	< 500	< 500	1.21%	1619	329	< 10
45	12.62%	876	< 500	1.47%	4.75%	373	340	< 10

065

474066

	SAMPLE	CO	BI	V	MO	SR	LA	Y	NE
E	58645	< 10	< 40	< 10	< 10	78	< 10	7	< 5
E	58646	< 10	< 40	< 10	< 10	103	< 10	< 5	< 5
E	58647	< 10	< 40	< 10	< 10	103	< 10	7	22
E	58648	< 10	< 40	< 10	< 10	36	< 10	< 5	17
E	58649	< 10	< 40	< 10	< 10	150	29	16	7
E	58650	< 10	< 40	< 10	< 10	247	22	16	9
E	58651	< 10	< 40	< 10	< 10	115	13	14	8
E	58652	< 10	< 40	< 10	< 10	152	< 10	9	14
E	58653	< 10	< 40	< 10	< 10	95	< 10	7	13
E	58654	< 10	< 40	18	< 10	151	19	< 5	< 5
*	45	< 10	< 40	< 10	< 10	95	< 10	9	< 5

	SAMPLE	CE	ZR	SN
E	58645	< 100	37	74
E	58646	< 100	27	20
E	58647	< 100	28	26
E	58648	< 100	< 10	24
E	58649	< 100	64	< 10
E	58650	< 100	75	< 10
E	58651	< 100	68	16
E	58652	< 100	41	< 10
E	58653	< 100	36	< 10
E	58654	< 100	39	< 10
*	45	< 100	38	78

13

066

SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

Box No 38387  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF (Sn, W)  
ICP

PROJECT ROSSARDEN TIN LOCATION AUCCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S; S.B; P.D. DATE SAMPLED 18/12/82

ANALYSE FOR ICP-1, Sn, W

48322

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
5/2	E 58655			5368250N 566200E	qtzite schale	25 <10
3	E 58656			5366800N 565200E	altered fine grained granite	30 <10
4	E 58657			5366950N 564900E	porphyritic granite	40 <10
5	E 58658			5367000N 564700E	fine grained (microgranite) granite	40 <10
6	E 58659			5366500N 564600E	tourmaline - qtz (sch) granite	25 <10
7	E 58660			5366700N 564150E	porphyritic granite	30 10
8	E 58661			5365850N 565650E	porphyritic granite	30 <10
9	E 58662			5368100N 569850E	altered mpx - qtz - tourmaline granite	460 10
10	E 58663			5367900N 569700E	altered mpx - qtz - tourmaline granite	50 50
11	E 58664			5367950N 569700E	altered granite (greisen)	130 50
12	Blank					
13	E 58655	lap				
14	Control					

48322

474067

067

RESULTS ARE REPORTED IN PPM - (UNLESS DESIGNATED %)

DATE OF ANALYSIS: 21/1/83 SHEET NUMBER -- 48322

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58655	< 10	< 10	41	28	< 20	36	40	8858
58656	< 10	< 10	23	< 20	< 20	87	< 10	6754
58657	< 10	11	47	< 20	< 20	123	< 10	8568
58658	< 10	< 10	61	< 20	< 20	139	< 10	9472
58659	13	< 10	90	< 20	29	147	< 10	1.70%
58660	< 10	< 10	45	< 20	< 20	119	< 10	9320
58661	23	29	32	< 20	31	66	< 10	9318
58662	< 10	< 10	64	< 20	51	712	< 10	3.07%
58663	< 10	< 10	13	< 20	55	36	77	1.61%
58664	< 10	< 10	82	667	221	815	< 10	2.26%
0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
55	24	15	48	28	< 20	38	41	9339
0	446	324	1429	345	82	319	416	7.55%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
58655	6.72%	2717	< 500	< 500	1.99%	2626	696	< 10
58656	13.23%	799	590	2.34%	5.67%	440	935	< 10
58657	12.09%	< 500	1179	3.27%	3.83%	114	1430	< 10
58658	13.12%	656	743	2.79%	5.09%	434	713	< 10
58659	8.24%	515	< 500	1.15%	1.44%	379	283	< 10
58660	11.96%	617	780	2.46%	5.18%	475	952	< 10
58661	11.73%	645	929	2.15%	5.14%	592	1096	< 10
58662	10.62%	712	< 500	1343	3.44%	430	1031	< 10
58663	16.56%	5531	< 500	1495	4.83%	7017	563	< 10
58664	8.19%	< 500	< 500	978	2.51%	153	985	76
0	584	< 500	< 500	< 500	< 500	< 50	< 200	< 10
55	6.88%	2770	< 500	< 500	2.02%	2754	716	< 10
0	14.40%	5.30%	1.24%	1.06%	1.21%	3696	839	< 10

068

	SAMPLE	CO	FI	V	MO	SR	LA	Y	BE
E	58655	< 10	< 40	33	< 10	319	40	7	< 5
E	58656	< 10	< 40	< 10	663	153	< 10	8	< 5
E	58657	< 10	< 40	< 10	< 10	56	< 10	5	6
E	58658	< 10	< 40	< 10	< 10	153	< 10	9	6
E	58659	< 10	< 40	< 10	< 10	39	< 10	< 5	< 5
E	58660	< 10	< 40	< 10	< 10	80	11	9	6
E	58661	< 10	< 40	< 10	< 10	165	13	9	< 5
E	58662	< 10	< 40	< 10	< 10	54	< 10	9	8
E	58663	< 10	< 40	79	< 10	415	49	10	< 5
E	58664	< 10	< 40	< 10	< 10	112	< 10	< 5	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	55	< 10	< 40	34	< 10	325	41	7	< 5
**	0	39	< 40	152	< 10	730	16	11	< 5

	SAMPLE	CE	ZR	SN
E	58655	< 100	104	< 10
E	58656	< 100	33	12
E	58657	< 100	28	11
E	58658	< 100	48	21
E	58659	< 100	43	11
E	58660	< 100	40	15
E	58661	< 100	51	< 10
E	58662	< 100	48	151
E	58663	< 100	89	14
E	58664	< 100	10	80
*	0	< 100	< 10	< 10
*	55	< 100	109	< 10
**	0	< 100	84	< 10

474069

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 38387  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method  
XRF (S, W)  
ICP

PROJECT ROSSARDEN TIN LOCATION AUCLA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER M.S.; P.D.; S.B. DATE SAMPLED 20/12/82

ANALYSE FOR ICP-1, Sn, W

48323

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	55/1 15 E 58665			5367900N 569700E altered granite (gneiss)	170	10
2	2 16 E 58666			5367900N 569750E shale	8	15
3	3 17 E 58667			5367450N 569000E porphyric granite	15	<10
4	4 18 E 58668			5367300N 568800E plg-totmaline vein	7	<10
5	5 19 E 58669			5367200N 568950E coarse grained granite	15	<10
6	6 20 E 58670			5366500N 568700E fine grained granite	8	10
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
	7 21 E 58665 rep					

48323

474070

070

474071

RESULTS ARE REPORTED IN PPM - (LESS DESIGNATED %)

DATE OF ANALYSIS: 26/1/83 SHEET NUMBER -- 48323

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58665	< 10	< 10	29	< 20	< 20	972	< 10	1.82%
E 58666	< 10	< 10	< 10	54	< 20	25	28	5755
E 58667	< 10	< 10	27	< 20	< 20	161	< 10	1.15%
E 58668	< 10	< 10	34	< 20	< 20	90	< 10	1.20%
E 58669	< 10	< 10	27	< 20	< 20	139	< 10	1.21%
E 58670	11	< 10	12	< 20	< 20	55	< 10	5460
* 65	< 10	< 10	31	< 20	< 20	905	< 10	1.89%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
E 58665	7.78%	< 500	< 500	588	3.42%	118	409	< 10
E 58666	8.28%	2977	< 500	< 500	2.59%	3174	528	< 10
E 58667	9.17%	< 500	1421	2.70%	4.90%	752	1315	< 10
E 58668	6.90%	< 500	802	3.07%	7253	289	1098	< 10
E 58669	10.18%	560	2692	2.85%	4.55%	800	1804	< 10
E 58670	10.33%	< 500	1458	3.03%	5.70%	322	1701	< 10
* 65	8.09%	548	< 500	658	3.51%	124	442	< 10

SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E 58665	< 10	< 40	< 10	< 10	49	< 10	< 5	5
E 58666	< 10	< 40	35	< 10	329	25	< 5	< 5
E 58667	< 10	< 40	< 10	< 10	104	13	10	8
E 58668	< 10	< 40	< 10	< 10	38	12	7	< 5
E 58669	< 10	< 40	< 10	< 10	131	16	13	7
E 58670	< 10	< 40	< 10	< 10	127	< 10	< 5	14
* 65	< 10	< 40	< 10	< 10	53	< 10	< 5	5

SAMPLE	CE	ZR	SN
E 58665	< 100	23	106
E 58666	< 100	56	< 10
E 58667	< 100	58	< 10
E 58668	< 100	39	< 10
E 58669	< 100	64	< 10
E 58670	< 100	22	< 10
* 65	< 100	22	107

18 FEB 1983

GEOCHEMICAL ANALYSIS SHEET

Box No 38464, 65  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF  
ICP

071

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER P.D., S.B., G.B., M.S. DATE SAMPLED 6/1/83

ANALYSE FOR ICP-1, Sn, W.

48325

TUBE No. ICP	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W	
1	E 58690			5387000N 571500E Quartz vein in Mathinna sandstone siltstone	<3	<10	130 100
2	E 58691			5387000N 571200E "	4	<10	130 100
3	E 58692			5386600N 569850E "	<3	<10	130 100
4	E 58693			5386850N 569600E "	<3	<10	130 100
5	E 58694			5387100N 569000E "	10	<10	130 100
6	E 58695			5387350N 568850E "	<3	<10	130 100
7	E 58696			5388050N 568950E "	3	<10	130 100
8	E 58697			5387950N 569700E "	3	<10	130 100
9	E 58698			5387750N 570000E "	<3	<10	130 100
10	E 58699			5388450N 572300E "	<3	<10	130 100
11	E 58700			5388800N 572100E "	<3	<10	130 100
12							
13							
14							
15							
16							
17							
18							
19							
20							
9	Blank						
10	E 58690 Rep						
11	CONTROL						

Note: Results to -  
 1 copy; Dr. J. Hills, Melbourne  
 1 copy; Mr. G. Dunbar, Adelaide

48325

240

474072

DATE OF ANALYSIS: 9/2/83

SHEET NUMBER -- 48325

072

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58690	< 10	< 10	< 10	< 20	< 20	25	13	3726
E 58691	< 10	< 10	< 10	< 20	< 20	42	< 10	6385
E 58692	< 10	< 10	< 10	< 20	< 20	24	< 10	5013
E 58693	< 10	< 10	< 10	< 20	< 20	32	< 10	3745
E 58694	< 10	63	< 10	29	< 20	35	< 10	6180
E 58695	< 10	< 10	< 10	< 20	< 20	28	52	4097
E 58696	< 10	< 10	< 10	< 20	< 20	33	< 10	3890
E 58697	< 10	< 10	< 10	< 20	< 20	42	< 10	7556
E 58698	< 10	12	< 10	< 20	< 20	41	11	1.29%
E 58699	< 10	< 10	14	< 20	< 20	149	< 10	1.14%
E 58700	< 10	10	17	< 20	< 20	56	17	1.08%
* 0	13	< 10	< 10	< 20	< 20	< 10	< 10	< 500
* 90	< 10	< 10	< 10	< 20	< 20	23	13	3586
** 0	426	283	1287	344	93	305	363	7.41%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58690	1.46%	596	< 500	< 500	4414	779	259	< 10
E 58691	2120	< 500	< 500	< 500	< 500	128	247	< 10
E 58692	2.84%	643	< 500	< 500	7967	581	253	< 10
E 58693	5968	< 500	< 500	< 500	936	157	264	< 10
E 58694	1.08%	< 500	< 500	< 500	1517	362	325	< 10
E 58695	5666	< 500	< 500	< 500	883	107	297	< 10
E 58696	6741	< 500	< 500	< 500	< 500	268	253	< 10
E 58697	1764	< 500	< 500	< 500	< 500	107	332	< 10
E 58698	2.46%	839	< 500	< 500	5820	267	480	< 10
E 58699	9305	< 500	< 500	< 500	1632	215	544	< 10
E 58700	2.87%	1646	< 500	< 500	9270	1119	336	< 10
* 0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
* 90	1.49%	579	< 500	< 500	4390	822	270	< 10
** 0	14.06%	5.21%	1.16%	1.23%	1.20%	4016	843	< 10

474073

	SAMPLE	CO	BI	U	MO	SR	LA	Y	BE
E	58690	< 10	< 40	< 10	< 10	39	10	< 5	< 5
E	58691	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	58692	< 10	< 40	< 10	< 10	37	< 10	< 5	< 5
E	58693	< 10	< 40	< 10	< 10	21	< 10	< 5	< 5
E	58694	< 10	< 40	< 10	< 10	26	< 10	< 5	< 5
E	58695	< 10	< 40	< 10	< 10	20	< 10	< 5	< 5
E	58696	< 10	< 40	< 10	< 10	23	< 10	< 5	< 5
E	58697	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	58698	< 10	< 40	< 10	< 10	26	< 10	< 5	< 5
E	58699	< 10	< 40	< 10	< 10	56	< 10	< 5	< 5
E	58700	< 10	< 40	16	586	49	< 10	< 5	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	90	< 10	< 40	< 10	< 10	39	10	< 5	< 5
**	0	36	< 40	139	< 10	693	15	10	< 5

	SAMPLE	CE	ZR	SN
E	58690	< 100	25	< 10
E	58691	< 100	< 10	< 10
E	58692	< 100	13	< 10
E	58693	< 100	< 10	< 10
E	58694	< 100	10	< 10
E	58695	< 100	< 10	< 10
E	58696	< 100	10	< 10
E	58697	< 100	< 10	< 10
E	58698	< 100	13	< 10
E	58699	< 100	< 10	< 10
E	58700	< 100	26	< 10
*	0	< 100	< 10	< 10
*	90	< 100	25	< 10
**	0	< 100	85	< 10

SELTRUST MINING CORPORATION PTY LTD

18 FEB 1983

GEOCHEMICAL ANALYSIS SHEET

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Rock Chip SAMPLER S.B., P.D., M.S., G.B. DATE SAMPLED 6/1/83

ANALYSE FOR ICP-1, Sn, W.

Box No. 38465  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method XRF  
ICP

48325

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W	
12	E 58701			5388950N 572150E Quartz veins in Mathinna siltstone + sandstone	<3	<10	100
13	E 58702			5389150N 572100E " " " "	<3	<10	100
14	E 58703			5389600N 571700E " " " "	<3	<10	100
15	F 58704			5389650N 568550E " " " "	<3	<10	100
16	E 58705			5389550N 568500E Fe-rich Qtz veins in " "	<3	<10	100
17	E 58706			5389500N 568400E Quartz veins " "	<3	<10	100
18	E 58707			5389350N 568700E " " " "	4	<10	100
19	E 58708			5389200N 570350E " " " "	3	<10	100
20	E 58709			5389250N 570400E " " " "	<3	<10	100
21	E 58710			5387300N 570850E Quartz host with iron + tin (?)	<3	<10	100
22	E 58711			5386900N 570550E Quartz veining in Mathinna slate	<3	<10	100
23	E 58701	Rep					

Note:- Results to -  
 copy: Dr. J. Hills, Melbourne.  
 copy: Mr. G. Dunbar, Adelaide.

48325

240

474075

DATE OF ANALYSIS: 9/2/83

SHEET NUMBER -- 48326

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	58701	< 10	< 10	12	< 20	< 20	48	< 10	1.17%
E	58702	< 10	< 10	< 10	< 20	< 20	41	< 10	6845
E	58703	15	383	54	< 20	< 20	47	< 10	2.48%
E	58704	< 10	< 10	< 10	< 20	42	22	< 10	6099
E	58705	16	< 10	35	< 20	31	29	18	3.33%
E	58706	< 10	< 10	< 10	< 20	< 20	26	< 10	5316
E	58707	< 10	< 10	< 10	< 20	< 20	42	11	6228
E	58708	367	< 10	37	< 20	22	39	13	2.59%
E	58709	10	< 10	12	< 20	125	37	< 10	1.13%
E	58710	< 10	< 10	< 10	< 20	< 20	38	< 10	5391
E	58711	< 10	< 10	< 10	< 20	< 20	33	< 10	6246
*	1	10	< 10	12	< 20	< 20	49	< 10	1.16%

	SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E	58701	6167	< 500	< 500	< 500	732	411	319	< 10
E	58702	8216	< 500	< 500	< 500	< 500	87	295	< 10
E	58703	9243	< 500	< 500	< 500	1323	139	291	< 10
E	58704	1.57%	< 500	< 500	< 500	1696	299	358	< 10
E	58705	3.95%	1149	< 500	< 500	7377	793	1147	< 10
E	58706	1.51%	< 500	< 500	< 500	1513	338	276	< 10
E	58707	3122	< 500	< 500	1095	< 500	191	341	< 10
E	58708	3.41%	768	< 500	< 500	5957	485	694	< 10
E	58709	8522	< 500	< 500	< 500	2058	229	496	< 10
E	58710	1240	< 500	< 500	< 500	< 500	< 50	301	< 10
E	58711	2.66%	949	< 500	< 500	8321	298	259	< 10
*	1	5950	< 500	< 500	< 500	674	419	339	< 10

474076

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1-8 FEB 1983

076

SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

PROJECT ROSSARDEN TIN, AUCCA LOCATION AUCCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER S.B, G.B, P.D, M.S. DATE SAMPLED 8/1/83

ANALYSE FOR ICP-1, Sn, W.

Box No: 38+6x  
 Analyst: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Analytical Method: ICP  
XRF

48227

TUBE No. ICP	SAMPLE No.	Depth from/ Line Distance (Auger)	Depth to			Sn	W	
38	E 58671			5370850N 562550E	Greenized veins in normal granite	140	10	70
39	E 58672	1400m	Prospect	5370450N 566800E	Qtz vein in Mathinna seds	1.80%	20	100
40	E 58673			5370550N 566700E	Qtz-Musc-tourm vein in Mathinna seds	100	15	100
41	E 58674			5371250N 567700E	tourmaline - Qtz vein in Mathinna seds	360	15	100
42	E 58675			5371300N 567700E	Qtz-muscovite vein in Mathinna seds	10	<10	100
43	E 58676			5371400N 567700E	Qtz-tourmaline vein in Mathinna seds	170	<10	100
44	E 58677			5372100N 563700E	Massive Qtz tourmaline plus	50	<10	100
45	E 58678			5372100N 564650E	Qtz-feld-tourmaline vein in Mathinna seds	50	15	100
46	E 58679			5371870N 564250E	Qtz-tourmaline-muscovite green	130	<10	70
47	E 58671	Rep						

Note: Results to -  
 copy: Dr. J. Hills; Melbourne  
 copy: Mr. G. Dunbar; Adelaide.

474077

48227

240

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SELTRUST MINING CORPORATION PTY LTD

1-8 FEB 1983

077

# GEOCHEMICAL ANALYSIS SHEET

PROJECT ROSSARDEN TIN, AVOCA LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER S.B, G.B, P.D, M.S. DATE SAMPLED 8/1/83

ANALYSE FOR ICP-1, Sn, W.

Box No: 38+6e  
 Analyst: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Analytical Method: ICP  
XRF

48327

TUBE No. ICP	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to			Sn	W	
38	E 58671			5370850N 562550E	Greenized veins in normal granite	140	10	70
39	E 58672	1000PSW	PROSECT	5370450N 566800E	Qtz vein in Mathinna seds	1.80%	20	100
40	E 58673			5370550N 566700E	Qtz-Musc - tourm vein in Mathinna Seds	100	15	100
41	E 58674			5371250N 567700E	tourmaline - Qtz vein in Mathinna Seds	360	15	100
42	E 58675			5371300N 567700E	Qtz - muscovite vein in Mathinna Seds	10	<10	100
43	E 58676			5371400N 567700E	Qtz - tourmaline vein in Mathinna Seds	170	<10	100
44	E 58677			5372100N 563700E	Massive Qtz tourmaline plus	50	<10	100
45	E 58678			5372100N 564650E	Qtz-feld-tourmaline vein in Mathinna Seds	50	15	100
46	E 58679			5371870N 564250E	Qtz-tourmaline-muscovite green	130	<10	70
47	E 58671	Rep						

Note: Results to -  
 1 copy: Dr. J. Hills; Melbourne  
 1 copy: Mr. G. Dunbar; Adelaide.

474078

48327

240

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 9/2/83

SHEET NUMBER -- 48327

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58671	34	10	31	106	73	481	< 10	2.14%
E 58672	10	< 10	38	< 20	< 20	117	< 10	2.21%
E 58673	11	< 10	33	< 20	76	124	17	1.75%
E 58674	22	< 10	71	< 20	26	224	33	5.64%
E 58675	51	< 10	23	< 20	< 20	45	< 10	9.41%
E 58676	16	< 10	33	< 20	< 20	88	17	1.98%
E 58677	< 10	< 10	53	< 20	< 20	176	< 10	2.73%
E 58678	< 10	< 10	23	< 20	< 20	87	10	1.18%
E 58679	< 10	< 10	19	< 20	< 20	181	< 10	1.50%
* 71	24	11	29	105	73	457	< 10	1.90%

SAMPLE	AL2O3	MGD	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58671	12.53%	2477	1140	6677	4.44%	888	889	< 10
E 58672	5.70%	3711	< 500	4062	< 500	518	835	< 10
E 58673	6.18%	4911	< 500	1328	1.80%	616	1403	< 10
E 58674	10.65%	1.26%	1586	6586	2878	3014	549	< 10
E 58675	1.73%	1595	< 500	< 500	4604	358	236	< 10
E 58676	4.86%	6341	685	3137	554	1156	271	< 10
E 58677	5.95%	< 500	< 500	3384	< 500	173	275	< 10
E 58678	4.01%	3059	< 500	5080	3548	1429	325	< 10
E 58679	10.46%	859	< 500	2358	2.83%	235	276	< 10
* 71	12.58%	2436	1138	6441	4.40%	822	883	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	I	SE
E	58671	< 10	< 40	< 10	< 10	174	22	13	6
E	58672	< 10	< 40	13	< 10	209	20	10	< 5
E	58673	< 10	< 40	23	< 10	1012	30	8	< 5
E	58674	11	< 40	43	< 10	608	21	17	10
E	58675	< 10	< 40	< 10	< 10	71	< 10	< 5	< 5
E	58676	< 10	< 40	20	< 10	319	< 10	< 5	< 5
E	58677	< 10	< 40	< 10	< 10	48	< 10	< 5	< 5
E	58678	< 10	< 40	12	< 10	187	11	< 5	< 5
E	58679	< 10	< 40	< 10	< 10	110	< 10	< 5	< 5
*	71	< 10	< 40	< 10	< 10	174	22	13	6

	SAMPLE	CE	ZR	SN
E	58671	< 100	64	73
E	58672	117	29	25
E	58673	< 100	26	40
E	58674	< 100	55	116
E	58675	< 100	< 10	< 10
E	58676	< 100	22	72
E	58677	< 100	22	< 10
E	58678	< 100	61	15
E	58679	< 100	26	62
*	71	< 100	60	72

18 FEB 1983

080

## GEOCHEMICAL ANALYSIS SHEET

PROJECT ROSSARDEN TIN LOCATION Avoca, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Rock Chip SAMPLER S.B., M.S., G.B., P.D. DATE SAMPLED 8/1/83ANALYSE FOR ICP-1, Sn, W.
 Box No. 38465  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
 XRF  
 ICP

48329

TUBE No. ICP	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W	
1	E 58712			5387400N 570300E Quartz veins in Mathinna slates & siltstones	<3	<10	100
2	E 58713			538900N 573700E " " " "	<3	<10	100
3	E 58715			5387450N 571550E " " " "	3	<10	100
4	E 58716			5387350N 574000E " " " "	<3	<10	100
5	E 58717			5387100N 573350E Hematite-pitted Mathinna Slate	<3	<10	110
6	E 58718			5379900N 569100E Quartz veins in Mathinna sandstone	3	<10	100
7	E 58719			5378800N 569150E " " " "	9	<10	100
8	E 58720			5377750N 569100E Hematite-rich siltstone " " " "	4	<10	100
9	E 58714			5366000N 569750E Tourmaline/Chlorite vein in Qtz-mica gneiss	100	<10	70
10	E 58721			5365100N 569700E Partly greened & hematized Qtz-w. siltst.	20	<10	100
11							
12							
13							
14				Note Results to:			
15				1 copy; Dr. J. Hills, Melbourne.			
16				1 copy; Mr. G. Dunbar, Adelaide.			
17							
18							
19							
20							
21	E 58712	Rep					

48329

2/0

474081

DATE OF ANALYSIS: 9/2/83 SHEET NUMBER -- 48328

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58712	< 10	< 10	13	< 20	< 20	31	< 10	1.86%
E 58713	< 10	< 10	< 10	< 20	< 20	37	10	4026
E 58714 15	< 10	< 10	< 10	< 20	< 20	52	< 10	5723
E 58715 16	< 10	< 10	< 10	< 20	< 20	33	< 10	6309
E 58716 17	14	15	38	< 20	< 20	38	39	1.81%
E 58717 18	< 10	< 10	12	< 20	< 20	139	16	1.07%
E 58718 19	< 10	< 10	11	< 20	< 20	31	< 10	4643
E 58719 20	< 10	< 10	14	< 20	< 20	40	< 10	9032
E 58720 14	< 10	< 10	69	< 20	29	425	< 10	2.48%
E 58721	< 10	< 10	22	36	< 20	170	< 10	2.28%
* 12	< 10	< 10	13	< 20	< 20	30	< 10	1.97%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58712	1.12%	< 500	< 500	< 500	1876	282	1375	< 10
E 58713	2.10%	< 500	< 500	< 500	3220	668	272	< 10
E 58714 15	7931	< 500	< 500	< 500	2252	220	239	< 10
E 58715 16	3246	< 500	< 500	< 500	< 500	160	311	< 10
E 58716 17	11.47%	5868	< 500	1398	2.97%	4021	876	< 10
E 58717 18	4.12%	2310	517	8517	7923	1864	534	< 10
E 58718 19	1.39%	< 500	< 500	< 500	768	481	319	< 10
E 58719 20	2.18%	< 500	< 500	970	2765	969	370	< 10
E 58720 14	6.47%	< 500	< 500	2219	1.03%	144	298	< 10
E 58721	5.05%	1914	< 500	524	1.52%	631	389	< 10
* 12	1.20%	< 500	< 500	< 500	2033	300	1455	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	58712	< 10	< 40	< 10	< 10	66	< 10	< 5	< 5
E	58713	< 10	< 40	< 10	< 10	63	< 10	< 5	< 5
E	58714 15	< 10	< 40	< 10	< 10	42	< 10	< 5	< 5
E	58715 16	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	58716 17	< 10	< 40	45	< 10	779	42	6	< 5
E	58717 18	< 10	< 40	13	< 10	419	< 10	< 5	< 5
E	58718 19	< 10	< 40	< 10	< 10	94	< 10	< 5	< 5
E	58719 20	< 10	< 40	< 10	< 10	185	10	< 5	< 5
E	58720 14	< 10	< 40	< 10	< 10	112	< 10	< 5	< 5
E	58721	< 10	< 40	15	< 10	140	< 10	< 5	< 5
*	12	< 10	< 40	< 10	< 10	71	< 10	< 5	< 5

	SAMPLE	CE	ZR	SN
E	58712	< 100	< 10	< 10
E	58713	< 100	19	< 10
E	58714 15	< 100	< 10	< 10
E	58715 16	< 100	< 10	< 10
E	58716 17	< 100	77	< 10
E	58717 18	< 100	35	< 10
E	58718 19	< 100	12	< 10
E	58719 20	< 100	18	< 10
E	58720 14	< 100	11	33
E	58721	< 100	18	13
*	12	< 100	< 10	< 10

18 FEB 1983

083

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No. 38465  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
ICP  
XRF

PROJECT ROSSARDEN TIN LOCATION AUDCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHD SAMPLER M.S.G.B, P.D, S.B DATE SAMPLED 10/1/83

ANALYSE FOR ICP-1, Sn, W

48329

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W	
ICP1							
E 35	E 58680			5371800N 564300E Qtz-tourmaline-muscovite-muscovite vein	110	20	195
E 36	E 58681			5371700N 564170E "	95	10	195
E 37	E 58682			5371680N 564050E Qtz - muscovite - muscovite alteration	70	<10	70
E 38	E 58683			5375850N 565750E Qtz vein + galena in Mathinna sedts	7	15	100
E 39	E 58684			5375900N 565500E hematite limonite in Qtz vein in Mathinna sedts	7	65	100
E 40	E 58685			5375800N 566450E chlorite in Qtz vein in Mathinna sedts	6	<10	100
E 41	E 58686			5376800N 567300E Qtz veins in Mathinna sedts + arsenopyrite	70	<10	100
E 42	E 58687			5376900N 567250E Qtz-tourmaline vein in Mathinna sedts	40	<10	100
E 43	E 58688			5381800N 572100E Qtz vein in Mathinna sedts	<3	<10	100
E 44	E 58689			5382900N 573950E Qtz vein in Mathinna sedts	3	<10	100
NOTE: RESULTS TO -							
1 COPY Dr J. HILLS, MELBOURNE							
1 COPY Mr G. DUNDAR, ADELAIDE							
E 45	E 58680	Rep					

474084

ICP-1 Report by on 48329  
 58683 as 510 ppn 240

DATE OF ANALYSIS: 9/2/83

SHEET NUMBER -- 48329

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58680	< 10	< 10	31	< 20	< 20	196	< 10	1.76%
E 58681	< 10	< 10	28	< 20	< 20	225	< 10	1.38%
E 58682	< 10	< 10	13	40	< 20	352	< 10	1.14%
E 58683	< 10	110	9768	4756%	< 20	216	< 10	5924
E 58684	23	270	291	580	< 20	701	< 10	8.81%
E 58685	28	38	111	< 20	< 20	328	17	6.84%
E 58686	24	13	65	< 20	4788	308	54	2.31%
E 58687	18	< 10	29	< 20	32	237	35	1.87%
E 58688	< 10	< 10	< 10	< 20	< 20	50	< 10	3377
E 58689	< 10	< 10	16	< 20	< 20	33	< 10	5625
* 80	< 10	< 10	30	< 20	< 20	199	< 10	1.81%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58680	10.65%	909	< 500	2945	2.31%	214	357	< 10
E 58681	10.83%	< 500	< 500	2428	2.47%	111	207	< 10
E 58682	12.97%	815	< 500	1880	3.90%	222	345	< 10
E 58683	2844	< 500	< 500	< 500	< 500	< 50	1303	570
E 58684	1.25%	802	< 500	< 500	2859	243	751	< 10
E 58685	10.13%	2.62%	4635	1.12%	1.70%	2147	769	< 10
E 58686	10.39%	9824	9232	2.31%	1.66%	5891	598	< 10
E 58687	7.94%	1.01%	6448	1.24%	2.80%	4978	1949	< 10
E 58688	4737	< 500	< 500	2875	< 500	< 50	214	< 10
E 58689	1.16%	513	< 500	< 500	3708	455	< 200	< 10
* 80	10.51%	904	< 500	2883	2.31%	212	358	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	58680	< 10	< 40	< 10	< 10	144	< 10	5	< 5
E	58681	< 10	< 40	< 10	< 10	78	< 10	< 5	< 5
E	58682	< 10	< 40	< 10	< 10	131	< 10	< 5	< 5
E	58683	< 10	984	< 10	< 10	26	< 10	< 5	< 5
E	58684	21	< 40	23	< 10	89	< 10	16	< 5
E	58685	15	< 40	33	< 10	957	< 10	6	< 5
E	58686	< 10	< 40	48	< 10	1133	41	15	< 5
E	58687	< 10	< 40	31	< 10	839	31	16	< 5
E	58688	< 10	< 40	< 10	< 10	103	< 10	< 5	< 5
E	58689	< 10	< 40	< 10	< 10	17	< 10	< 5	< 5
*	80	< 10	< 40	< 10	< 10	143	< 10	5	< 5

	SAMPLE	CE	ZR	SN
E	58680	< 100	38	51
E	58681	< 100	20	42
E	58682	< 100	21	42
E	58683	< 100	< 10	< 10
E	58684	< 100	11	< 10
E	58685	< 100	37	< 10
E	58686	< 100	91	14
E	58687	< 100	101	17
E	58688	< 100	< 10	< 10
E	58689	< 100	< 10	< 10
*	80	< 100	37	51

474086

18 FEB 1983

# GEOCHEMICAL ANALYSIS SHEET

PROJECT ROESARDEN TIN LOCATION Avoed, TASMANIA  
 GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_  
 SAMPLE TYPE Rock Chip SAMPLER P.D., SB, MS, G.B. DATE SAMPLED 17/1/83  
 ANALYSE FOR ICP-1, Sn, W.

Box No. 38466  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF  
ICP

48330

TUBE No. ICP	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W	
1	58740			5383800N 573800E Large Qtz in Mathinna Seds.	<3	<10	100
2	58741			5382950N 575650E Qtz vein in Mathinna sandstone	<3	<10	100
3	58742			5383850N 579400E talc - Qtz - musc - dyke in granite	15	60	70
4	58743			5383800N 579100E Sericite - chlorite altered granite	60	<10	60
5	58744			5383550N 578900E altered + sheared granite	10.	<10	60
6	58745			5382850N 575100E Qtz vein in hematite in Mathinna Seds	<3	<10	100
7	58746			5382850N 574650E " " " " " "	<3	<10	100
8	58747			5384100N 574600E " " " " " "	3	<10	100
9							
10							
11							
12							
13				NOTE: Results to -			
14				1 Copy Dr J. Hills, Melbourne			
15				1 Copy Mr. G. Dunbar, Adelaide			
16							
17							
18							
19							
20							
4	BLANK						
5	58740 Rep						
6	CONTROL						

48330

240

474087

DATE OF ANALYSIS: 9/2/83

SHEET NUMBER -- 48330

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58740	< 10	< 10	< 10	< 20	29	23	< 10	3306
E 58741	< 10	< 10	< 10	< 20	< 20	938	< 10	4967
E 58742	< 10	< 10	76	< 20	< 20	344	< 10	1.81%
E 58743	< 10	< 10	65	491	< 20	340	< 10	1.46%
E 58744	< 10	< 10	35	< 20	< 20	40	< 10	7211
E 58745	< 10	< 10	15	< 20	< 20	415	< 10	8997
E 58746	< 10	< 10	27	< 20	< 20	136	< 10	1.02%
E 58747	< 10	< 10	13	< 20	< 20	47	10	1.86%
* 0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
* 40	< 10	< 10	< 10	< 20	34	25	< 10	3491
** 0	430	282	1266	329	88	301	344	6.82%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58740	7092	< 500	< 500	883	1872	178	210	< 10
E 58741	2873	< 500	< 500	< 500	< 500	60	424	< 10
E 58742	11.79%	656	2439	3.45%	1.57%	278	1433	< 10
E 58743	13.14%	982	579	1703	3.90%	335	550	< 10
E 58744	11.83%	1056	527	8495	5.44%	844	551	< 10
E 58745	3673	< 500	< 500	956	613	71	425	< 10
E 58746	8630	< 500	< 500	1227	1054	184	566	< 10
E 58747	2.09%	553	< 500	1171	3486	553	477	< 10
* 0	< 500	< 500	< 500	924	< 500	< 50	> 200	< 10
* 40	6415	< 500	< 500	1082	1781	163	208	< 10
** 0	14.41%	4.96%	1.25%	1.27%	1.18%	3733	775	< 10

SAMPLE	CO	BI	U	NO	SR	LA	Y	BE
E 58740	< 10	< 40	< 10	< 10	57	< 10	< 5	< 5
E 58741	< 10	< 40	< 10	< 10	57	< 10	< 5	< 5
E 58742	< 10	< 40	< 10	< 10	92	< 10	< 5	< 5
E 58743	< 10	< 40	< 10	< 10	130	< 10	< 5	6
E 58744	< 10	< 40	< 10	< 10	390	22	11	< 5
E 58745	< 10	< 40	< 10	< 10	62	< 10	< 5	< 5
E 58746	< 10	< 40	< 10	< 10	412	10	< 5	< 5
E 58747	< 10	< 40	10	< 10	100	< 10	< 5	< 5
* 0	< 10	< 40	< 10	< 10	10	< 10	< 5	< 5
* 40	< 10	< 40	< 10	< 10	61	< 10	< 5	< 5
** 0	34	< 40	140	< 10	716	17	10	< 5

SAMPLE	CE	ZR	SN
E 58740	< 100	< 10	< 10
E 58741	< 100	< 10	< 10
E 58742	< 100	15	< 10
E 58743	< 100	30	21
E 58744	< 100	52	< 10
E 58745	< 100	< 10	< 10
E 58746	< 100	< 10	< 10
E 58747	< 100	14	< 10
* 0	< 100	< 10	< 10
* 40	< 100	< 10	< 10
** 0	< 100	85	< 10

18 FEB 1983

GEOCHEMICAL ANALYSIS SHEET

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA  
 GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_  
 SAMPLE TYPE Rock CHIP SAMPLER P.D., M.S., G.B., S.B. DATE SAMPLED 17/1/83  
 ANALYSE FOR I.C.P.-1, Sn, W

Box No. 38966, 67  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF  
ICP

48331

TUBE No. <i>ICP</i>	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W	
4	E 58748			5384950N 569200E Ranoch + Fe-stained Ptz veins in orthogneiss	<3	<10	100
8	E 58749			5384750N 567500E Fe-stained Ptz veins in orthogneiss	<3	<10	100
9	E 58750			5382800N 559250E Musc-feldspic in granite	25	15	70
10	E 58751			5366500N 564250E Ptz-musc-scherite-tourmaline granite	260	<10	70
11	E 58752			5366650N 570000E Ptz-tourmaline vein	15	<10	195
12	E 58753			5371050N 566650E massive Ptz-tour-musc float	40	25	70
13	E 58754			5380250N 562100E tour-musc-scherite-ptz granite	6500	0.185%	60
14	E 58755			" " " " " "	230	0.330%	60
				NOTE: RESULTS TO -			
				1 COPY Mr G. DUNBAR, ADELAIDE			
				1 COPY Dr J. HILLS, MELBOURNE			
15	E 58748	Rep					

48331

240

474090

ROCK

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 9/2/83 SHEET NUMBER -- 48331

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58748	< 10	< 10	< 10	< 20	< 20	41	< 10	1.20%
E 58749	< 10	< 10	< 10	< 20	< 20	29	< 10	5724
E 58750	< 10	< 10	53	139	< 20	58	< 10	8590
E 58751	< 10	< 10	36	< 20	< 20	317	< 10	1.62%
E 58752	< 10	< 10	82	< 20	< 20	217	< 10	2.15%
E 58753	< 10	< 10	22	< 20	< 20	98	< 10	1.03%
E 58754	< 10	< 10	79	< 20	< 20	280	< 10	2.67%
E 58755	< 10	30	131	191	< 20	500	< 10	2.26%
* 48	< 10	< 10	< 10	< 20	< 20	36	< 10	1.15%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58748	6815	< 500	< 500	861	1042	478	722	< 10
E 58749	5091	< 500	< 500	< 500	839	171	408	< 10
E 58750	14.28%	872	1250	2.01%	4.83%	123	602	< 10
E 58751	11.61%	849	< 500	5404	3.80%	684	268	< 10
E 58752	4.96%	< 500	< 500	3315	796	148	231	< 10
E 58753	8.74%	1358	< 500	2903	2.02%	223	279	< 10
E 58754	11.94%	702	2.02%	1.43%	1.87%	523	294	< 10
E 58755	14.78%	1137	9635	2.04%	3.07%	859	348	52
* 48	6864	< 500	< 500	825	1054	475	727	< 10

474091

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	58748	< 10	< 40	< 10	< 10	36	< 10	< 5	< 5
E	58749	< 10	< 40	< 10	< 10	34	< 10	< 5	< 5
E	58750	< 10	< 40	< 10	< 10	187	< 10	< 5	< 5
E	58751	< 10	< 40	< 10	< 10	62	11	6	5
E	58752	< 10	< 40	< 10	< 10	51	< 10	< 5	< 5
E	58753	< 10	< 40	< 10	< 10	111	< 10	< 5	< 5
E	58754	< 10	273	< 10	< 10	51	75	142	187
E	58755	< 10	2813	< 10	< 10	226	139	120	16
*	48	< 10	< 40	< 10	< 10	36	< 10	< 5	< 5

	SAMPLE	CE	ZR	SN
E	58748	< 100	15	< 10
E	58749	< 100	< 10	< 10
E	58750	< 100	< 10	< 10
E	58751	< 100	36	120
E	58752	< 100	22	< 10
E	58753	< 100	12	14
E	58754	154	90	69
E	58755	279	115	54
*	48	< 100	14	< 10

18 FEB 1983

092

GEOCHEMICAL ANALYSIS SHEET

Box No. 38465-6  
 Analyst LEW  
 Date 9.2.83  
 Analytical Method PM/3  
ICP XRF

PROJECT ROSSARDEN TIN LOCATION AUOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER S.B.G.B. M.S. P.D DATE SAMPLED 18.1.1983

ANALYSE FOR I.C.P.-1, Sn, W.

48332

TUBE No. ICP Au	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Au	S <sub>4</sub>	W	
16	E 58722			5387050N 573250E Qtz veins in Math. sandstones	<0.02	<3	<10	100
17	E 58723			5387100N 573250E " " "	0.02	<3	<10	100
18	E 58724			5387100N 573200E Mn-Fe stained qtz float	0.12	<3	<10	95
19	E 58725			5387900N 577100E Qt veins in Math. slate.	-	<3	<10	100
20	F 58726			5386700N 576450E Sulphida. boxworks in vein qtz float	-	<3	<10	95
21	F 58727			5386150N 576500E Fe stained brecciated qtz vein float	-	<3	<10	95
22	F 58728			5383950N 576700E Qtz veins in Math. sandstone.	-	<3	<10	100
23	E 58729			5377350N 570750E Qtz veins in Math. quartzite	-	8	<10	100
in addition <del>also</del> analyse samples								
E 58722								
E 58723								
+ E 58724								
" " " for Au								
NB: Results to -								
1 Copy Mr. G. Dunbar, Adelaide.								
1 Copy Dr. J. Hills, Melbourne.								
24	E 58722	Rep						
4	Control				0.62			

48332

240

474093

ROCK

093

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 9/2/83 SHEET NUMBER -- 48332

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58722	< 10	15	< 10	< 20	53	29	< 10	1.25%
E 58723	< 10	107	4054	894	96	26	< 10	3823
E 58724	395	332	343	153	117	2.27%	16	3.90%
E 58725	148	309	707	81	63	982	12	22.85%
E 58726	209	< 10	807	75	< 20	1529	10	23.61%
E 58727	51	< 10	172	< 20	21	827	< 10	11.28%
E 58728	< 10	< 10	19	< 20	34	53	< 10	4.46%
E 58729	< 10	< 10	21	< 20	< 20	35	25	1.07%
* 22	< 10	15	10	< 20	54	30	< 10	1.30%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58722	9480	< 500	< 500	885	2826	274	745	< 10
E 58723	823	< 500	< 500	< 500	< 500	< 50	207	11
E 58724	3.85%	1023	< 500	894	5802	417	1044	< 10
E 58725	2.31%	1182	< 500	903	4740	310	2184	< 10
E 58726	2.37%	1017	< 500	815	4455	197	3738	< 10
E 58727	2.39%	< 500	< 500	1155	1643	155	3318	< 10
E 58728	1.11%	< 500	< 500	1019	2013	194	917	< 10
E 58729	3.43%	1964	< 500	1022	9502	2653	1017	< 10
* 22	9857	< 500	< 500	1159	2958	273	771	< 10

474094

	SAMPLE	CD	BI	V	MO	SR	LA	Y	RE
E	58722	< 10	< 40	< 10	< 10	29	< 10	< 5	< 5
E	58723	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	58724	2257	< 40	13	< 10	154	18	12	< 5
E	58725	57	< 40	60	< 10	125	< 10	19	7
E	58726	69	< 40	26	< 10	338	< 10	14	< 5
E	58727	17	< 40	47	< 10	114	< 10	< 5	< 5
E	58728	< 10	< 40	< 10	< 10	459	12	< 5	< 5
E	58729	< 10	< 40	16	< 10	234	28	9	< 5
*	22	< 10	< 40	< 10	< 10	34	< 10	< 5	< 5

	SAMPLE	CE	ZR	SN
E	58722	< 100	11	< 10
E	58723	< 100	< 10	< 10
E	58724	469	22	< 10
E	58725	< 100	34	< 10
E	58726	< 100	34	< 10
E	58727	< 100	16	< 10
E	58728	< 100	14	< 10
E	58729	< 100	85	< 10
*	22	< 100	12	< 10

GEOCHEMICAL ANALYSIS SHEET

18 FEB 1983

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER S.B. G.B. M.S. P.D. DATE SAMPLED 18.1.1983

ANALYSE FOR L.C.P. - 1, Sn, W,

Box No. 38466  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method XRF  
ECP

48333

TUBE No. ICP	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to			Sn	W	
25	E 58730			5377350N 570758E	mic-qt veins in microgranite	15	80	100
26	E 58731			5377350N 570758E	qtz, mic, tourm. veins in Math. sects	65	25	100
27	E 58732			5377350N 570758E	altered sediment (math.) near microgranite	110	20	117
28	E 58733			5377350N 570758E	altered microgranite	1350	<10	100
29	E 58734			5377350N 570758E	qtz, tourm. vein in Math sects.	100	<10	100
30	E 58735			5378200N 570458E	" " "	30	<10	100
31	E 58736			5378450N 571158E	" " "	25	<10	100
32	E 58737			5370200N 564058E	qtz, tourm. alteration on microgranite	130	15	60
33	E 58738			5370550N 565058E	massive quartzite breccia	90	<10	110
34	E 58739			5372200N 566400E	qt, tourm. veins in Math. sandstone	20	0.178	100
35	E 58730	Rep						

NR Results to -  
 1 copy Mr. G. Dunbar, Adelaide.  
 1 copy Dr. J. Hills, Melbourne.

48333

240

474096

DATE OF ANALYSIS: 9/2/83 SHEET NUMBER 48333

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58730	< 10	13	17	< 20	< 20	111	< 10	8044
E 58731	< 10	< 10	13	< 20	< 20	116	< 10	1.14%
E 58732	< 10	< 10	< 10	< 20	< 20	125	< 10	8057
E 58733	< 10	< 10	52	< 20	< 20	347	< 10	2.07%
E 58734	< 10	< 10	18	< 20	< 20	72	20	1.26%
E 58735	< 10	< 10	35	< 20	< 20	106	< 10	1.43%
E 58736	< 10	12	13	< 20	< 20	45	< 10	9874
E 58737	< 10	< 10	109	< 20	< 20	288	15	3.48%
E 58738	< 10	< 10	155	< 20	106	163	45	45.53%
E 58739	< 10	< 10	12	< 20	< 20	90	< 10	9030
* 30	< 10	11	17	< 20	< 20	107	< 10	7743

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58730	10.37%	< 500	1043	2.09%	4.28%	122	2663	< 10
E 58731	12.17%	3184	3825	4218	3.46%	793	3834	< 10
E 58732	10.91%	924	5218	2378	3.15%	135	6094	< 10
E 58733	10.83%	552	5490	7506	2.93%	220	3507	< 10
E 58734	5.87%	4090	1625	4141	1.15%	2952	1491	< 10
E 58735	3.26%	519	2530	2935	970	341	3128	< 10
E 58736	1.79%	2858	888	1584	630	492	630	< 10
E 58737	7.59%	< 500	< 500	4793	1606	134	274	< 10
E 58738	2.43%	1134	< 500	< 500	4105	399	2224	< 10
E 58739	3.59%	612	910	1042	7559	104	888	< 10
* 30	10.36%	512	1088	2.05%	4.16%	113	2640	< 10

GEOCHEMICAL ANALYSIS SHEET

18 FEB 1983

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE ROCK CHIP SAMPLER S.B. G.B. M.S. P.D. DATE SAMPLED 18.1.1983

ANALYSE FOR I.C.P. - 1 Sn, W

Box No 38466  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
XRF  
ICP

48333

TUBE No. ICP	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W	
25	E 58730			5377350N 570750E	15	80	100
26	E 58731			5377350N 570750E	65	25	100
27	E 58732			5377350N 570750E	110	20	117
28	E 58733			5377350N 570750E	1350	<10	66
29	E 58734			5377350N 570750E	100	<10	100
30	E 58735			5378200N 570450E	30	<10	100
31	E 58736			5378450N 571450E	25	<10	100
32	E 58737			5370200N 564050E	130	15	60
33	E 58738			5370550N 565050E	90	<10	110
34	E 58739			5372200N 566400E	20	0.175	100
35	E 58730 Rep						

NR Results to -  
 1 copy Mr. G. Dunbar, Adelaide.  
 1 copy Dr. J. Hills, Melbourne.

474098

48333

240



ROCK

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 9/2/83 SHEET NUMBER -- 48337

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58756	< 10	< 10	48	< 20	< 20	285	< 10	2.88%
E 58757	< 10	622	69	< 20	< 20	247	< 10	4.52%
E 58758	< 10	< 10	< 10	< 20	< 20	49	< 10	6576
E 58759	< 10	< 10	76	< 20	< 20	379	< 10	2.53%
E 58760	< 10	< 10	100	< 20	< 20	1348	< 10	3.00%
E 58761	< 10	< 10	96	47	< 20	1600	< 10	3.65%
E 58762	< 10	< 10	287	232	21	541	< 10	6.23%
* 56	< 10	< 10	49	< 20	< 20	287	< 10	2.90%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58756	8.14%	1150	< 500	4673	1.95%	834	304	< 10
E 58757	4.71%	< 500	5583	2699	3884	893	406	< 10
E 58758	6.98%	606	< 500	932	2.41%	472	228	< 10
E 58759	9.06%	539	5027	6045	2.20%	194	< 200	< 10
E 58760	14.26%	995	< 500	2069	4.90%	856	274	< 10
E 58761	14.86%	1442	< 500	2537	5.27%	768	232	< 10
E 58762	12.82%	1943	< 500	1741	3.84%	917	255	< 10
* 56	8.09%	1152	< 500	4604	1.97%	854	315	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	RE
E	58756	< 10	< 40	< 10	< 10	46	48	21	< 5
E	58757	< 10	253	< 10	< 10	26	77	71	< 5
E	58758	< 10	< 40	< 10	< 10	202	14	15	< 5
E	58759	< 10	< 40	< 10	< 10	66	14	129	< 5
E	58760	< 10	< 40	< 10	< 10	115	42	25	7
E	58761	< 10	< 40	< 10	< 10	109	30	18	9
E	58762	< 10	< 40	< 10	< 10	78	17	33	6
*	56	< 10	< 40	< 10	< 10	45	48	20	< 5

	SAMPLE	CE	ZR	SN
E	58756	100	89	68
E	58757	159	134	48
E	58758	< 100	50	< 10
E	58759	< 100	42	60
E	58760	< 100	131	83
E	58761	< 100	82	91
E	58762	< 100	146	114
*	56	103	81	64



DATE OF ANALYSIS: 9/2/83 SHEET NUMBER --- 48338

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 58763	< 10	< 10	343	96	106	355	< 10	35.81%
E 58764	< 10	< 10	< 10	< 20	< 20	107	< 10	7531
E 58765	< 10	< 10	35	< 20	< 20	30	< 10	9981
E 58766	< 10	< 10	93	< 20	< 20	216	< 10	3.11%
E 58767	< 10	15	77	< 20	29	755	63	2.36%
E 58768	21	79	124	< 20	29	867	34	1.89%
E 58769	< 10	16	831	124	< 20	1202	< 10	1.10%
E 58770	< 10	< 10	14	< 20	< 20	36	< 10	7591
E 58771	< 10	19	13	< 20	27	37	13	1.36%
* 0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
* 63	< 10	< 10	344	95	108	357	< 10	36.39%
** 0	433	288	1302	340	86	302	353	6.80%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 58763	9.78%	1185	711	2144	2.74%	563	720	< 10
E 58764	8.47%	< 500	< 500	1282	2.43%	295	< 200	< 10
E 58765	11.05%	522	1926	3.33%	2.79%	219	< 200	< 10
E 58766	6.53%	< 500	< 500	4580	2627	517	281	< 10
E 58767	16.27%	2.01%	660	4268	5.90%	4199	666	< 10
E 58768	10.02%	1.19%	2251	3431	3.66%	3368	2141	< 10
E 58769	12.28%	702	2866	2.07%	3.38%	< 50	2328	< 10
E 58770	1.27%	567	< 500	1188	2866	288	386	< 10
E 58771	2.31%	572	< 500	888	4652	660	863	< 10
* 0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
* 63	9.95%	1258	780	2358	2.76%	597	722	< 10
** 0	12.98%	4.93%	1.19%	1.21%	1.11%	3651	751	< 10

SAMPLE CO BI V MO SR LA Y BE 103

E	58763	< 10	< 40	< 10	< 10	94	15	19	6
E	58764	< 10	< 40	< 10	< 10	67	< 10	16	< 5
E	58765	< 10	< 40	< 10	< 10	109	11	63	< 5
E	58766	< 10	< 40	< 10	< 10	46	35	19	< 5
E	58767	< 10	< 40	74	< 10	627	50	13	15
E	58768	< 10	< 40	37	< 10	337	32	9	11
E	58769	< 10	< 40	< 10	< 10	149	< 10	< 5	5
E	58770	< 10	< 40	< 10	< 10	130	< 10	< 5	< 5
E	58771	< 10	< 40	10	< 10	136	12	< 5	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	63	< 10	< 40	< 10	< 10	99	15	19	6
**	0	35	< 40	140	< 10	696	12	9	< 5

SAMPLE CE ZR SN

E	58763	< 100	106	< 10
E	58764	< 100	55	< 10
E	58765	< 100	68	18
E	58766	< 100	99	38
E	58767	< 100	118	134
E	58768	< 100	77	95
E	58769	< 100	17	88
E	58770	< 100	< 10	< 10
E	58771	< 100	32	< 10
*	0	< 100	< 10	< 10
*	63	< 100	109	< 10
**	0	< 100	80	< 10

474104

21

SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

Box No 33751  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
FM/3  
ICP, XRF

PROJECT NASMANIA LN LOCATION ROSSADEN

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Rock Chip SAMPLER G.B. + R.M. DATE SAMPLED 13/03/03

ANALYSE FOR ICP I + Sn / W [ALSO SAMPLES 58772 to 58779 B- Au]

48343

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	Au	W
1	M/30 E 58772 ✓			5380250 N 562100 E 10cm wide limonite - Chlorite fracture/Granite	1.37%	<0.02	25
2	31 E 58773 ✓			" " Qtz-AP <sub>2</sub> vein in med.-coarse granite	200	<0.02	<10
3	32 E 58774 ✓			" " 1m-Qtz alt <sup>a</sup> in shear in "	180	<0.02	<10
4	33 E 58775 ✓	Gullion Vg.		" " Qtz-AP <sub>2</sub> /F <sub>2</sub> vein in shear in Porph. Granite	50	<0.02	<10
5	34 E 58776 ✓	his mine		" " Massive lim alt <sup>a</sup> in shear in Porph. Granite	6950	<0.02	<10
6	35 E 58777 ✓			" " Massive Qtz-lm alt <sup>a</sup> along joint in "	250	<0.02	<10
7	36 E 58778 ✓			5380300 N 562000 E " " " " " "	2.32%	<0.02	160
8	37 E 58779 ✓			5380250 N 562100 E Massive Qtz-lm-chl. alt <sup>a</sup> in granite	6550	<0.02	20
9	38 E 58780 ✓			5371600 N 566850 E Qtz-lm vein in Matheran Beds	380	<10	100
10	39 E 58781 ✓			5372590 N 566410 E Qtz veins in Matheran Beds	30	<10	100
11	40 E 58782 ✓	JUNCTION'S		5372050 N 566250 E Massive Qtz-lm alt <sup>a</sup> Granite in "	25	20	60
12	41 E 58783 ✓	Gully		5371950 N 566250 E 2m wide Qtz-lm vein in above alt <sup>a</sup>	20	<10	80
13	42 E 58784 ✓			" " Massive Qtz-lm alt <sup>a</sup> Granite in Matheran	20	<10	60
14	58785 ✓			" " Massive Qtz-lm-Mica alt <sup>a</sup> " " "	120	10	60
15	58786 ✓	OPEN CUT mine		5383350 N 561200 E Silic./Chl. alt <sup>a</sup> microgr. dyke (trace F)	55	<10	60
16	58787 ✓			" " Chlorite alt <sup>a</sup> microgranite	560	<10	60
17	58788 ✓	STORE 1/3 Cr		" " Chlorite/Sericite minor-lm alt <sup>a</sup> microgr.	6500	10	60
18	58789 ✓	N-27M		5383275 N 561400 E ll-alt <sup>a</sup> microgranite plug	65	<10	20
19	58790 ✓			" " Qtz veins in Perphritic Granite	<3	<10	90
20	58791 ✓			5383300 N 561650 E Qtz-trace Chl. veins in "	9	<10	90

EEEF

58771  
58775  
58776  
58777

48343

26

474105

RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 12/4/83

SHEET NUMBER -- 48343

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58772	43	99	132	< 20	< 20	558	< 10	3.02%
58773	23	< 10	18	< 20	< 20	213	17	9.72%
58774	19	54	246	< 20	< 20	683	< 10	6.01%
58775	18	< 10	28	< 20	< 20	229	12	19.16%
58776 ✓	12 ✓	91 ✓	177 ✓	< 20	< 20	304	14	3.05%
58777 ✓	46 ✓	195 ✓	281 ✓	< 20	< 20	296	< 10	2.91%
58778	< 10	70	427	244	41	366	< 10	2.99%
58779	< 10	< 10	42	< 20	< 20	149	20	2.30%
58780	11	143	149	< 20	< 20	311	< 10	4.34%
58781	13	< 10	23	< 20	< 20	131	17	1.03%
58782	< 10	< 10	19	< 20	< 20	100	< 10	5608
58783	< 10	< 10	150	< 20	< 20	370	< 10	3.76%
58784	< 10	< 10	72	< 20	< 20	227	< 10	1.95%
58785	< 10	< 10	17	< 20	< 20	153	< 10	8011
58786	< 10	< 10	31	< 20	< 20	28	< 10	2.25%
58787	< 10	< 10	28	< 20	< 20	30	< 10	1.04%
58788	< 10	< 10	28	< 20	< 20	53	< 10	5803
58789	< 10	< 10	21	< 20	< 20	45	< 10	7503
58790	< 10	19	< 10	42 ✓	< 20	54	< 10	5203
58791	< 10	85	41	< 20	< 20	70	< 10	2.22%
72	44	102	139	< 20	< 20	576	< 10	3.11%

11.000

SAMPLE	AL2O3	MGO	CAD	NA2O	K2O	TIO2	P2O5	AG
58772	13.44%	2836	8730	1.76%	3.73%	1638	410	< 10
58773	5.40%	672	1864	1441	1.57%	514	234	< 10
58774	12.91%	1945	2.26%	7907	1.94%	685	< 200	< 10
58775	4.93%	732	3177	534	1.65%	404	231	< 10
58776	8.81%	1053	9493	4896	1.50%	888	261	< 10
58777	6.14%	514	8797	3334	5617	830	301	< 10
58778	6.46%	< 500	1.10%	3414	8331	488	< 200	< 10
58779	6.06%	6653	892	3117	2765	1483	372	< 10
58780	7.30%	815	4009	5040	1.09%	1066	333	< 10
58781	3.04%	3694	1848	5001	8105	1496	707	< 10
58782	9561	< 500	1807	< 500	972	64	2522	< 10
58783	8.44%	< 500	518	5144	< 500	156	589	< 10
58784	3.86%	< 500	786	2267	679	142	2426	< 10
58785	10.62%	< 500	1.00%	1869	3.36%	217	2593	< 10
58786	11.34%	< 500	645	2.41%	5.06%	274	< 200	< 10
58787	12.76%	801	622	2.32%	5.47%	296	< 200	< 10
58788	12.05%	544	1300	2.62%	4.48%	362	< 200	< 10
58789	11.92%	< 500	1023	3.12%	4.98%	570	< 200	< 10
58790	1.24%	< 500	< 500	1049	5643	100	< 200	16
58791	3.91%	< 500	< 500	< 500	1.01%	239	< 200	< 10
72	13.87%	2981	9121	1.83%	3.82%	1706	426	< 10

	SAMPLE	CO	FI	V	MO	SR	LA	Y	BE
E	58772	< 10	< 40	< 10	26	48	106	48	10
E	58773	< 10	< 40	< 10	45	34	26	18	6
E	58774	< 10	< 40	< 10	18	24	46	78	6
E	58775	< 10	< 40	< 10	57	29	24	21	6
E	58776	< 10	< 40	< 10	20	15	81	52	5
E	58777	< 10	< 40	< 10	29	< 10	102	61	< 5
E	58778	< 10	272	< 10	34	10	54	81	< 5
E	58779	< 10	< 40	22	< 10	50	33	11	< 5
E	58780	< 10	< 40	< 10	15	< 10	95	51	< 5
E	58781	< 10	< 40	11	< 10	67	< 10	< 5	< 5
E	58782	< 10	260	< 10	< 10	< 10	< 10	< 5	< 5
E	58783	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	58784	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	58785	< 10	< 40	< 10	< 10	< 10	< 10	5	< 5
E	58786	< 10	< 40	< 10	< 10	14	< 10	53	< 5
E	58787	< 10	< 40	< 10	< 10	13	< 10	19	< 5
E	58788	< 10	< 40	< 10	< 10	12	22	32	< 5
E	58789	< 10	< 40	< 10	< 10	15	11	39	< 5
E	58790	< 10	88	< 10	< 10	< 10	< 10	21	< 5
E	58791	< 10	< 40	< 10	11	< 10	< 10	10	< 5
	72	< 10	< 40	< 10	26	50	110	50	10

	SAMPLE	CE	ZR	SN
E	58772	195	185	226
E	58773	< 100	62	12
E	58774	< 100	45	78
E	58775	< 100	55	< 10
E	58776	152	131	85
E	58777	191	146	34
E	58778	105	90	65
E	58779	< 100	35	98
E	58780	172	135	66
E	58781	< 100	26	< 10
E	58782	< 100	13	< 10
E	58783	< 100	18	< 10
E	58784	< 100	27	< 10
E	58785	< 100	22	59
E	58786	< 100	86	< 10
E	58787	< 100	40	< 10
E	58788	< 100	42	< 10
E	58789	< 100	80	< 10
E	58790	< 100	48	< 10
E	58791	< 100	44	< 10
*	72	206	193	234

GEOCHEMICAL ANALYSIS SHEET

PROJECT Hasmanis Lin LOCATION ROSSARDEN  
 GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_  
 SAMPLE TYPE Rock - Chip SAMPLER S.Z. + R.M. DATE SAMPLED 13/03/83  
 ANALYSE FOR ICP I + Sn/W

Box No 38752  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method ICP  
XRF

48345

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to				Sn	W	
1	58792	Stanley's Cr		5383500 N	561380 E	Vein Qtz + trace F in Perph. Granite	15	<10	90
2	58793	North		5383350 N	561500 E	Minor in-Qtz alt <sup>n</sup> with above habit	1.43	<10	70
3	58794			5383300 N	561650 E	Seriate?/Chl. alt <sup>n</sup> Perph. Granite	75	10	80
4	58795			"	"	Haem. thin alt <sup>n</sup> of above texture.	45	<10	60
5	58796			"	"	Moderate Chl-Qtz alt <sup>n</sup> Perph. Granite	40	<10	60
6	58797			"	"	Qtz-Chl alt <sup>n</sup> in Perph. Granite	40	<10	70
7	58798	Overlooked		5383800 N	560800 E	Vein Qtz - Haem/lin alt <sup>n</sup> in "	250	65	70
8	58799	*		5383900 N	561050 E	Qtz-Chl alt <sup>n</sup> in med-coarse Granite	35	<10	70
9	58800	Stanley's Cr		5384000 N	561000 E	" " " "	30	<10	70
10	58801	North		5383800 N	561150 E	" " " "	15	<10	70
11	58802	"		5383750 N	561150 E	" " " "	20	<10	70
12	58803	*		5383200 N	560600 E	" " " "	20	<10	70
13	58804	*		5383450 N	560000 E	Qtz-Chl alt <sup>n</sup> in med. Granite	270	<10	70
14	58805			5367730 N	568590 E	Massive in-Qtz/lin Perph. Granite	2.48	<10	80
15	58806			5367800 N	568600 E	Qtz-Musc alt <sup>n</sup> of Perph. Microgranite	1350	<10	60
16	58807			"	"	Qtz-lin alt <sup>n</sup> " " " "	2850	<10	60
17	58808			"	"	Qtz-Musc in alt <sup>n</sup> " " " "	340	<10	60
18	58809	Bushy Hill		5367700 N	568500 E	" " " "	2300	<10	60
19	58810	East		5367620 N	568580 E	" " " "	860	<10	60
20	58811	"		"	"	" " " "	1050	<10	60
40	58792	Repeat							

48345

47410

2/100

SULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %) )

E OF ANALYSIS: 11/4/83

SHEET NUMBER -- 48345

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58792	< 10	10	< 10	< 20	< 20	44	< 10	1.26%
58793	< 10	13	93	< 20	< 20	269	< 10	3.46%
58794	< 10	< 10	< 10	< 20	< 20	250	< 10	9471
58795	< 10	26	19	< 20	87	109	< 10	10.90%
58796	< 10	< 10	13	< 20	< 20	83	< 10	1.01%
58797	< 10	12	15	< 20	< 20	40	< 10	2.97%
58798	< 10	74	194	2463	< 20	197	< 10	9665
58799	< 10	< 10	14	< 20	< 20	319	< 10	6441
58800	< 10	10	12	< 20	< 20	202	< 10	5551
58801	< 10	< 10	14	< 20	< 20	63	< 10	1.03%
58802	< 10	< 10	12	< 20	< 20	69	< 10	9969
58803	< 10	< 10	11	< 20	< 20	164	< 10	8705
58804	< 10	457	365	1.50%	5191	1664	< 10	5.60%
58805	< 10	446	167	63	4.28%	463	< 10	9.23%
58806	< 10	15	49	< 20	348	468	< 10	2.24%
58807	< 10	31	91	< 20	2161	311	< 10	2.96%
58808	< 10	12	47	158	56	527	< 10	1.75%
58809	< 10	11	53	< 20	23	588	< 10	2.05%
58810	< 10	12	54	< 20	< 20	694	< 10	2.30%
58811	< 10	< 10	49	< 20	< 20	709	< 10	2.27%
92	< 10	< 10	16	< 20	< 20	41	< 10	1.18%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
58792	3.16%	< 500	< 500	< 500	9885	282	210	< 10
58793	9.83%	< 500	< 500	4346	6766	647	< 200	< 10
58794	21.27%	1399	< 500	826	7.33%	1353	237	< 10
58795	8.02%	787	< 500	< 500	1.74%	739	326	< 10
58796	11.27%	701	< 500	522	3.92%	909	273	< 10
58797	11.13%	858	< 500	< 500	3.48%	1030	395	< 10
58798	1.06%	< 500	< 500	< 500	2302	1297	567	34
58799	10.76%	< 500	766	4168	2.93%	922	264	< 10
58800	9.43%	< 500	< 500	< 500	1.95%	362	< 200	< 10
58801	11.00%	581	< 500	< 500	3.52%	866	264	< 10
58802	11.45%	< 500	< 500	< 500	3.89%	1228	266	< 10
58803	4.96%	< 500	< 500	< 500	2.20%	631	307	< 10
58804	17.66%	1601	< 500	< 500	6.15%	1174	343	52
58805	9.53%	< 500	< 500	4660	5865	251	984	< 10
58806	14.37%	577	< 500	4355	4.74%	365	232	< 10
58807	6.74%	< 500	< 500	3074	4898	179	708	< 10
58808	14.56%	690	< 500	1.06%	4.92%	389	425	< 10
58809	12.35%	811	< 500	4738	3.19%	347	< 200	< 10
58810	13.47%	945	< 500	1631	3.54%	423	220	< 10
58811	14.12%	< 500	< 500	967	4.57%	375	< 200	< 10
92	3.04%	< 500	< 500	< 500	9530	271	< 200	< 10

109

	SAMPLE	CO	HI	V	MO	SR	LA	Y	HE
E	58792	< 10	< 40	< 10	< 10	< 10	16	29	<
E	58793	< 10	< 40	< 10	< 10	< 10	21	17	<
E	58794	< 10	< 40	< 10	< 10	33	54	27	<
E	58795	< 10	< 40	< 10	< 10	23	31	19	<
E	58796	< 10	< 40	< 10	< 10	29	41	25	<
E	58797	< 10	< 40	< 10	< 10	28	50	37	<
E	58798	< 10	62	< 10	187	< 10	115	32	<
E	58799	< 10	< 40	< 10	< 10	22	41	42	<
E	58800	< 10	< 40	< 10	< 10	18	< 10	35	<
E	58801	< 10	< 40	< 10	< 10	24	42	23	<
E	58802	< 10	< 40	< 10	< 10	25	43	33	<
E	58803	< 10	< 40	< 10	< 10	< 10	64	38	<
E	58804	< 10	110	< 10	< 10	< 10	55	42	1
E	58805	24	64	< 10	< 10	< 10	< 10	< 5	<
E	58806	< 10	< 40	< 10	< 10	< 10	< 10	< 5	<
E	58807	< 10	< 40	< 10	< 10	< 10	< 10	< 5	<
E	58808	< 10	< 40	< 10	< 10	< 10	< 10	< 5	<
E	58809	< 10	< 40	< 10	< 10	< 10	< 10	< 5	<
E	58810	< 10	< 40	< 10	< 10	13	< 10	5	<
E	58811	< 10	< 40	< 10	< 10	< 10	< 10	< 5	<
*	92	< 10	< 40	< 10	< 10	< 10	14	24	<

	SAMPLE	CE	ZR	SN
E	58792	< 100	48	< 10
E	58793	< 100	53	189
E	58794	< 100	106	< 10
E	58795	< 100	72	< 10
E	58796	< 100	89	< 10
E	58797	< 100	110	< 10
E	58798	207	157	< 10
E	58799	< 100	130	< 10
E	58800	< 100	84	< 10
E	58801	< 100	74	< 10
E	58802	< 100	124	< 10
E	58803	132	133	< 10
E	58804	103	165	157
E	58805	< 100	51	64
E	58806	< 100	20	188
E	58807	< 100	32	51
E	58808	< 100	27	126
E	58809	< 100	29	146
E	58810	< 100	39	139
E	58811	< 100	17	213
*	92	< 100	42	< 10

23

SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

PROJECT Lasmaniac Hill LOCATION Rossarden  
 GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_  
 SAMPLE TYPE Rock Chip SAMPLER G.B. / R.M. DATE SAMPLED 20/03/83  
 ANALYSE FOR ICP + Sn / W

Box No 30753  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method ICP  
KRF

48346

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to			Sn	W	
1	58812	Zaunoy Hill		5367850N 568570E	Microgranite & interstitial in common	55	<10	60
2	58813	EAST		" "	Im - Qtz + Fsp + sug in Perm. Metag.	130	<10	70
3	58814	S.W. of Zaunoy Hill		5366900N 565150E	Qtz - Musc + Im alt <sup>d</sup> " Perph. Metag.	200	<10	80
4	58815	Ph/20 W. JACKEN WELLS		5375850N 565150E	Gossanous "intrusive" dyke	500	130	
5	58816			5377250N 570800E	Qtz - Im + Ser. alt <sup>d</sup> Microgranite	2100	25	80
6	58817			5377200N 570800E	Qtz - Ser + Musc alt <sup>d</sup> "	430	35	80
7	58818			" "	" "	760	15	80
8	58819	SHEEP HEND		" "	Qtz + Musc / Ser / FeO <sub>x</sub> vein in "	200	250	70
9	58820	Gully		" "	Qtz - Ser + Musc / Cassit alt <sup>d</sup> "	2.16 <sup>g</sup>	150	70
10	58821			" "	Silicified leuco. Microgranite	35	55	80
11	58822			5377200N 570800E	Qtz - Ser / Musc + Im alt <sup>d</sup> "	1300	40	80
12	58823			5383500N 558920E	Qtz veining in chl alt <sup>d</sup> Granite	25	<10	90
13	58824			5383340N 559600E	Qtz - Chl alt <sup>d</sup> / Obj veins in Granite	130	<10	90
14	58825			5383430N 559820E	Qtz - Chl - FeO <sub>x</sub> alt <sup>d</sup> Granite	150	<10	80
15	58826	McQuinn's		5383300N 559900E	Galena / Znwarts in "	1850	10	80
16	58827	LEASER		5383320N 559950E	Galena / Sphal. in Perph. Granite	130	20	80
17	58828			5383380N 559870E	Qtz - Chl + Galena alt <sup>d</sup> Perph. Granite	260	25	80
18	58829			5383090N 560020E	Qtz - Chl - FeO <sub>x</sub> alt <sup>d</sup> Granite	140	15	80
19	58830			5383010N 559900E	Qtz - Chl - FeO <sub>x</sub> alt <sup>d</sup> Granite	190	<10	80
20	58831			5383140N 559820E	" "	180	<10	80
11	Blank							
12	58812	Repeat						
13	Control							

474111

ICP report by on 58815 as 42A  
 " " No on 58826 W 410  
 247

RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED (%)

DATE OF ANALYSIS: 8/4/83

SHEET NUMBER -- 48346

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58812	< 10	38	24	< 20	< 20	140	< 10	7349
58813	12	10	65	< 20	< 20	214	< 10	1.77%
58814	< 10	< 10	49	< 20	< 20	390	< 10	1.82%
58815	66	424	3485	4.32%	157	3.05%	19	17.15%
58816	< 10	42	130	1056	211	1010	< 10	2.40%
58817	< 10	40	123	< 20	73	564	< 10	2.87%
58818	59	18	74	< 20	< 20	475	< 10	2.21%
58819	< 10	36	30	< 20	< 20	160	< 10	1.02%
58820	< 10	34	72	< 20	23	422	< 10	2.43%
58821	< 10	< 10	14	< 20	< 20	154	< 10	4903
58822	< 10	48	57	< 20	700	383	< 10	2.38%
58823	< 10	< 10	18	< 20	< 20	116	< 10	4831
58824	< 10	14	132	296	< 20	679	< 10	1.82%
58825	< 10	41	375	460	< 20	309	< 10	5.35%
58826	< 10	252	1390	1.69%	< 20	451	< 10	5.13%
58827	< 10	311	1.12%	5.87%	< 20	1441	< 10	4.61%
58828	< 10	466	1.54%	3.56%	< 20	1107	< 10	3.18%
58829	< 10	23	448	586	22	3122	< 10	5.74%
58830	< 10	27	104	1119	47	2078	< 10	2.94%
58831	< 10	142	254	8891	107	1.17%	< 10	5.08%
0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
12	< 10	36	26	< 20	< 20	144	< 10	7512
0	488	367	1379	371	114	372	454	7.60%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
58812	12.17%	611	1104	2.87%	5.09%	320	1094	< 10
58813	8.73%	822	< 500	1.53%	2.06%	325	278	< 10
58814	9.92%	< 500	< 500	2998	3.07%	360	< 200	< 10
58815	3.65%	1272	855	6253	1499	3285	3.12%	52
58816	6.99%	< 500	3393	3420	1.55%	220	4721	< 10
58817	13.38%	< 500	4050	2206	4.57%	220	4631	< 10
58818	10.99%	< 500	2894	3386	3.48%	199	3319	< 10
58819	2.67%	< 500	1587	545	8814	60	2343	< 10
58820	10.89%	< 500	4059	2110	3.64%	108	4850	< 10
58821	1.66%	< 500	2847	< 500	3869	219	3760	< 10
58822	10.47%	551	3668	3497	2.88%	208	4283	< 10
58823	2.36%	< 500	< 500	1201	7414	168	252	< 10
58824	6.81%	< 500	2528	3050	2.70%	252	531	< 10
58825	14.93%	1824	878	3622	7.10%	847	319	< 10
58826	14.34%	1451	6846	3002	7.85%	1086	210	12
58827	10.35%	2609	1.31%	2119	5.33%	1057	254	38
58828	12.29%	1286	2124	2562	4.24%	750	247	27
58829	14.84%	1540	1005	5188	5.20%	670	363	< 10
58830	16.70%	2017	943	2759	5.71%	520	735	< 10
58831	15.23%	1468	740	2422	4.81%	498	802	< 10
0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
12	12.83%	498	1187	271%	5.0%	70		

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	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	58812	< 10	< 40	< 10	< 10	12	< 10	6	< 5
E	58813	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	58814	< 10	< 40	< 10	< 10	15	< 10	< 5	< 5
E	58815	220	285	57	< 10	91	73	60	18
E	58816	< 10	77	< 10	< 10	11	< 10	6	< 5
E	58817	< 10	< 40	< 10	< 10	20	< 10	5	< 5
E	58818	< 10	< 40	< 10	< 10	11	< 10	5	< 5
E	58819	< 10	218	< 10	< 10	13	< 10	< 5	< 5
E	58820	< 10	247	< 10	< 10	19	< 10	< 5	< 5
E	58821	< 10	257	< 10	< 10	11	< 10	8	< 5
E	58822	< 10	< 40	< 10	< 10	70	< 10	6	5
E	58823	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	58824	< 10	< 40	< 10	< 10	16	< 10	< 5	< 5
E	58825	< 10	< 40	< 10	< 10	41	23	20	< 5
E	58826	< 10	< 40	< 10	< 10	86	46	68	9
E	58827	< 10	< 40	< 10	< 10	32	105	85	< 5
E	58828	< 10	< 40	< 10	< 10	14	75	48	7
E	58829	< 10	< 40	< 10	< 10	27	47	15	1129
E	58830	< 10	< 40	< 10	< 10	22	< 10	6	12
E	58831	< 10	< 40	< 10	< 10	25	14	7	10
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	12	< 10	< 40	< 10	< 10	12	< 10	5	< 5
**	0	47	< 40	164	< 10	132	20	11	< 5

	SAMPLE	CE	ZR	SN
E	58812	< 100	40	24
E	58813	< 100	17	< 10
E	58814	< 100	29	103
E	58815	167	64	289
E	58816	< 100	23	80
E	58817	< 100	30	143
E	58818	< 100	29	116
E	58819	< 100	< 10	29
E	58820	< 100	19	216
E	58821	< 100	26	< 10
E	58822	< 100	26	96
E	58823	< 100	< 10	< 10
E	58824	< 100	30	19
E	58825	< 100	114	70
E	58826	< 100	204	98
E	58827	182	160	53
E	58828	141	155	142
E	58829	< 100	101	64
E	58830	< 100	61	118
E	58831	< 100	72	105
*	0	< 100	< 10	< 10
*	12	< 100	33	10
**	0	< 100	92	< 10

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SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

PROJECT Lesmania tin LOCATION ROSSGARDEN

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Rock chip SAMPLER G.R. + R.M. DATE SAMPLED 20/03/83

ANALYSE FOR ICP T + Sn/W

Box No 39754  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method ICP  
XRF

48347

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to			Sn	W		
1	5/14	✓		5385080N 562290E	Qz-in alt coarse Granite	120	<10	60	0
2	15	✓		5383290N 562250E	Qz-in vein in Porph Granite	90	<10	80	Δ
3	16	✓		5383150N 562400E	Qz-in alt Granite	3100	15	60	0
4	17	✓	Storrey's Cr.	5382950N 562630E	Qz-in + Musc alt Porph Granite	2050	15	60	0
5	18	✓	North	5383080N 562650E	" " + FeOx " "	640	15	60	0
6	19	✓		5383150N 562650E	Qz-Chl + in alt Granite	320	<10	60	0
7	20	✓		5383210N 562600E	" " " "	110	10	60	0
8	21	✓		5383320N 561990E	" " " "	130	<10	60	0
9	22	✓		5368915N 569700E	Qtz - Musc + in alt GREEN	130	75	70	0
10	23	✓		5368905N 569700E	Mafic siltst/sst in wall	40	65	110	.
11	24	✓	Roy's Hill	5367905N 569680E	Silicif granite vein + Musc/in	85	40	60	0
12	25	✓	MINE	" "	Silicif granite	75	40	60	0
13	26	✓		5367830N 569700E	Qtz veining in Granite	40	<10	80	Δ
14	27	✓		" "	Silicif granite + Musc/Ber.	120	10	60	0
15	28	✓	McGuire's	5383140N 559620E	Med. Granite	10	<10	10	.
16	29	✓	LEASES	" "	Med. - Coarse Granite	15	10	40	.
17									
18	30		Report						
19									
20									

474114

48347

TS ARE REPORTED IN PPM - UNLESS DESIGNATED %) )

F ANALYSIS: 8/4/83 SHEET NUMBER -- 48347

AMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
58832	12	11	95	< 20	< 20	251	< 10	2.91%
58833	26	12	78	< 20	< 20	208	< 10	2.42%
58834	< 10	19	95	< 20	24	288	< 10	3.62%
58835	< 10	15	101	147	63	306	< 10	2.97%
58836	< 10	36	106	23	< 20	342	< 10	5.03%
58837	< 10	108	57	135	941	459	< 10	2.29%
58838	< 10	532	2543	4706	5389	450	< 10	2.17%
58839	< 10	14	90	< 20	21	222	< 10	2.49%
58840	< 10	26	33	1718	26	943	< 10	1.80%
58841	< 10	46	58	202	37	64	77	9.27%
58842	< 10	14	38	120	< 20	487	11	1.33%
58843	< 10	10	37	170	< 20	402	< 10	1.54%
58844	< 10	24	24	108	487	294	< 10	7041
58845	< 10	13	26	184	< 20	727	< 10	1.27%
58846	< 10	< 10	55	< 20	< 20	152	< 10	7366
58847	< 10	< 10	125	< 20	< 20	189	< 10	1.03%
32	< 10	13	86	< 20	< 20	228	< 10	2.56%

AMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
58832	6.57%	657	< 500	7395	1923	546	< 200	< 10
58833	5.18%	< 500	< 500	3525	2139	529	< 200	< 10
58834	7.21%	543	< 500	6261	2496	654	< 200	< 10
58835	8.27%	1009	< 500	4322	6629	693	329	< 10
58836	9.49%	1073	< 500	4822	1.24%	610	271	< 10
58837	10.20%	< 500	< 500	2700	2.56%	256	< 200	< 10
58838	7.52%	612	< 500	2178	2.15%	336	< 200	26
58839	7.02%	669	< 500	4151	8311	652	< 200	< 10
58840	8.73%	606	< 500	1363	2.68%	126	2075	16
58841	13.57%	5560	638	2729	3.71%	5960	997	< 10
58842	7.41%	577	< 500	841	1.55%	180	366	< 10
58843	8.28%	649	< 500	1136	1.58%	151	391	< 10
58844	2.78%	< 500	< 500	< 500	9334	93	833	< 10
58845	9.62%	587	< 500	1306	2.84%	121	1000	< 10
58846	12.57%	< 500	3207	3.37%	4.63%	345	616	< 10
58847	13.82%	< 500	3753	3.34%	5.97%	346	779	< 10
32	5.76%	550	< 500	6890	1879	488	< 200	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	58832	< 10	< 40	< 10	< 10	< 10	27	36	< 5
E	58833	< 10	141	< 10	< 10	< 10	43	15	< 5
E	58834	< 10	< 40	< 10	< 10	< 10	25	18	< 5
E	58835	< 10	41	< 10	23	16	50	46	< 5
E	58836	< 10	69	< 10	< 10	13	35	28	< 5
E	58837	< 10	< 40	< 10	< 10	< 10	< 10	47	< 5
E	58838	< 10	77	< 10	< 10	< 10	28	28	< 5
E	58839	< 10	< 40	< 10	< 10	< 10	22	16	< 5
E	58840	< 10	50	< 10	< 10	46	< 10	< 5	< 5
E	58841	< 10	< 40	71	< 10	57	45	23	10
E	58842	< 10	41	< 10	< 10	50	< 10	< 5	< 5
E	58843	< 10	53	< 10	< 10	50	< 10	< 5	< 5
E	58844	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	58845	< 10	< 40	< 10	< 10	16	< 10	5	< 5
E	58846	< 10	< 40	< 10	< 10	20	11	6	< 5
E	58847	< 10	< 40	< 10	< 10	21	11	6	< 5
*	32	< 10	< 40	< 10	< 10	< 10	27	36	< 5

	SAMPLE	CE	ZR	SN
E	58832	< 100	137	< 10
E	58833	< 100	75	14
E	58834	< 100	90	31
E	58835	< 100	140	36
E	58836	< 100	119	32
E	58837	< 100	108	125
E	58838	< 100	106	62
E	58839	< 100	86	27
E	58840	< 100	21	76
E	58841	< 100	103	< 10
E	58842	< 100	15	36
E	58843	< 100	16	34
E	58844	< 100	< 10	< 10
E	58845	< 100	21	65
E	58846	< 100	48	< 10
E	58847	< 100	40	< 10
*	32	< 100	137	< 10

18 FEB 1983 1000  
1983

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SELTRUST MINING CORPORATION PTY LTD

### GEOCHEMICAL ANALYSIS SHEET

PROJECT Rossamben Tin LOCATION Avoca Tasmania

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Stream Sediment SAMPLER \_\_\_\_\_ DATE SAMPLED 20/1/83

ANALYSE FOR Total Au , Sample Weight

Box No. 38382  
 Analyst P. Howe  
 Date 11/2/83  
 Analytical Method ANY PMB

51809

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to	Total Au (ug)	Sample Weight gms
1	E 58901			NO GOLD DETECTED	4.429
	03				4.181
2	07				18.175
4	09				0.660
5	10				23.08
6	12				0.495
	16				1.798
3	18				1.50
7	21				2.195
10	22				7.779
11	23				0.891
12	26				1.442
13	27				1.972
14	29				2.619
15	32				2.80
16	34				5.355
17	36				3.46
18	39				3.858
19	41				3.949
20	E 58942				2.362
21	Con. Box				

51809

474117

18 FEB 1983

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GEOCHEMICAL ANALYSIS SHEET

PROJECT Rossarden Tin LOCATION Avoca Tasmania  
 GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_  
 SAMPLE TYPE Stream Sediment SAMPLER \_\_\_\_\_ DATE SAMPLED 20/1/83  
 ANALYSE FOR Total Au, Sample Weight

Box No. 38382, 38463  
 Analyst P. H. H. (P)  
 Date 11/2/83  
 Analytical Method IMZ, IMB

51810

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to	Total Au (ug)	Sample weight (gms)
21	E 58944			NO GOLD DETECTED	2.142
22	45				0.860
23	52				1.85
24	53				4.409
25	55				2.775
26	59				3.73
27	63				6.38
28	66				5.046
29	69				12.50
30	72				6.694
31	74				6.666
32	76				11.218
33	77				6.663
34	79				1.192
35	82				1.026
36	83				1.086
37	84				2.465
38	85				1.135
39	87				9.15
40	E 58991				8.561

51810

474118



APPENDIX II

Analytical Data Stream Sediment -40# Concentrate

GEOCHEMICAL ANALYSIS SHEET

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID 140° CONCENTRATE HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Stream Sediment SAMPLER P.D., S.B., M.S., R.M. DATE SAMPLED 16/12/82

ANALYSE FOR SEMIQUANTATIVE Sn, W.

Box No 38584  
 Analyst PH  
 Date 12/1/83  
 Analytical Method ARS 215

48318

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	76/1 E 58901			5377400N 560950E Granite (Sn more in drainage)	1800	30
2	E 58902			5378050N 560800E Granite	135	10
3	E 58903			5377400N 569700E Granite	700	20
4	E 58904			5378300N 559650E	80	40
5	E 58905			5377800N 562200E	200	20
6	E 58906			5379750N 561600E	3300	100
7	E 58907			5378650N 565500E (close to leone (illuv. Sn))	1400	40
8	E 58908			5378500N 562700E	300	50
9	E 58909			5379300N 564700E	1100	100
10	E 58910			5380150N 565450E	1200	50
11	E 58911			5379550N 565550E	135	10
12	E 58912			5380625N 559825E Granite + minor sediments	2200	100
13	E 58913			5380560N 559750E Granite	1700	100
14	E 58914			5381250N 564700E Granite	450	100
15	E 58915			5381350N 564300E	170	30
16	E 58916			5381500N 563150E	700	50
17	E 58917			5382150N 564400E	500	20
18	E 58918			5382400N 563350E	2800	50
19	E 58919			5382450N 563500E	1800	100
20	E 58920			5381950N 565950E	525	50
21	Blank			Note; Results to	25	410
22	Control			1 copy, Dr. Hills, Melbourne	60	410
23	E 58901 cap			1 copy, Mr. G. Dunbar, Adelaide.	2200	30

474121

48318

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 38382  
 Analyst R. Howie  
 Date 13/1/82  
 Analytical Method AA5 SPS

PROJECT ROSSARDEN TIN LOCATION Avoca, TASMANIA

GRID 140\* CONCENTRATE HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Stream Sediment SAMPLER P.D., S.B., M.S., R.M. DATE SAMPLED 10/12/82

ANALYSE FOR SEMIQUANTATIVE Sn, W

48319

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	7/20 E 58921			5387910N 567890E <i>Melb. Hills</i>	25	20
2	25 E 58922			5387920N 567800E	25	10
3	26 E 58924*			5387950N 570040E <i>E 58923 ?</i>	15	10
4	27 E 58925			5385100N 566150E <i>1</i>	10	10
5	28 E 58926			5385200N 566500E	5	10
6	29 E 58927			5387000N 570400E	5	10
7	30 E 58928			5387900N 570050E	25	410
8	31 E 58929			5387200N 570700E	25	410
9	32 E 58930			5387800N 570700E	25	410
10	33 E 58931			5387800N 570850E	25	410
11	34 E 58932			5377800N 567500E	25	410
12	35 E 58933			5377400N 567150E	30	410
13	36 E 58934			5377450N 566900E	235	410
14	37 E 58935			5377000N 566350E	5	410
15	38 E 58936			5376500N 565950E	5	10
16	39 E 58937			5376200N 565400E <i>(close to G.S. Sph bearing vein)</i>	145	20
17	40 E 58938			5374350N 564100E	10	10
18	41 E 58939			5374300N 564400E	55	10
19	42 E 58940			5374850N 564450E	25	410
20	43 E 58941			5372000N 568350E	250	40
	44 E 58921/10p			Note - Results to:-	15	20
				1 copy; Dr. Hills, Melbourne.		
				1 copy; Mr. G. Dunbar, Melbourne.		

474122

48319

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

PROJECT ROSSGARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Stream Sediment SAMPLER P.D., S.B., M.S., R.M. DATE SAMPLED 16/12/82

ANALYSE FOR SEMIQUANTATIVE Sn, W.

Box No. 38382  
 Analyst R.H. Jones  
 Date 13/1/83  
 Analytical Method AAS SS

48320

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1/45	E 58942			5379250N 570550E Matheson Beds (small granite) (marginite)	3500	10
1/46	E 58943			5379400N 570700E Matheson Beds	550	10
47	E 58944			5380050N 570800E "	50	<10
48	E 58945			5371850N 566500E "	750	<10
49	E 58946			5377300N 571050E " - minor Granite	65	<10
50	E 58947			5366100N 566700E Granite	5	<10
N/1	E 58948			5365150N 567100E Granite + Permian Sls.	5	10
1	E 58949			5365300N 566900E "	25	10
2	E 58950			5365750N 565600E Granite	35	100
3	E 58951			5365800N 565450E "	15	50
4	E 58952			5367500N 566500E "	10	10
5	E 58953			5367550N 567100E "	10	10
6	E 58954			5368650N 567000E "	130	20
7	E 58955			5368750N 568200E Matheson Beds + minor Granite	20	10
8	E 58956			5366000N 568150E Granite + Permian Sls.	10	10
9	E 58957			5367450N 567900E Granite	5	10
10	E 58958			5367500N 567950E "	40	10
11	E 58959			5367100N 565700E "	5	<10
12	E 58960			5366850N 565900E "	5	<10
13						
14	Blank			Note, Results to:	25	<10
15	Control			1 copy, Dr Hills, Melbourne.	45	<10
16	E 58948			1 copy, Mr. G. Dunbar, Adelaide.	25	10

48320

474123

# GEOCHEMICAL ANALYSIS SHEET

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Stream Sediment SAMPLER P.D., S.B., M.S. DATE SAMPLED 21/12/82

ANALYSE FOR Semi quantitative, Sn, W.

Box No. 38382  
 Analyst P. Howe  
 Date 12/1/83  
 Analytical Method AAS SPS

48324

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	N/17 E 58961			5366800N 564550E. Granite	20	10
2	N/18 E 58962			5366800N 564650E.	350	20
3						
4	19 E 58961/19				10	10
5						
6						
7						
8	E 58923				25	30
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Note, Results to:  
 1 copy, Dr. Hills, Melbourne.  
 1 copy, Mr. G. Dunbar Adelaide.

48324

474124

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

BAC  
7 FEB 1983

Box No 38463  
Analyst P. HENES  
Date 3/4/83  
Analytical Method AAE, SPS

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID 40\* CONCENTRATE HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Stream Sediment SAMPLER P.O., S.B., M.S., G.B. DATE SAMPLED 20/1/83

ANALYSE FOR Semi quantitative Sn, W

48334

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
H/1	E 58963			5387250N 571700E	25	410
2	E 58964			5386750N 571200E	25	410
3	E 58965			5386600N 571100E	25	410
4	E 58966			5386550N 570300E	25	410
5	E 58967			5388200N 572500E	25	410
6	E 58968			5388300N 572200E	25	410
7	E 58969			5389800N 572800E	25	410
8	E 58970			5389700N 573200E	25	410
9	E 58971			5388800N 574400E	25	410
10	E 58972			5388800N 574300E	25	410
11	E 58973			5371000N 563900E	20	410
12	E 58974			5370850N 564300E	10	410
13	E 58975			5372400N 564550E	5	410
14	E 58976			5372550N 563000E	40	410
15	E 58977			5370850N 565400E	45	410
16	E 58978			5370750N 566050E	500	410
17	E 58979			5389850N 568500E	20	410
18	E 58980			5389550N 569650E	5	20
19	E 58981			5389150N 570300E	15	410
20	E 58982			5388600N 571400E	25	410
21	Blank			NOTE:- RESULTS TO-	25	410
22	E 58963			1 COPY Mr G. DANBAR, Adelaide	25	410
23	Control			1 COPY Dr J. HILLS, MELBOURNE	45	410

474125

48334

SELTRUST MINING CORPORATION PTY. LTD

GEOCHEMICAL ANALYSIS SHEET

CALC  
7 FEB 1983

Box No 38463  
 Analyst P. Howes  
 Date 3/2/83  
 Analytical Method AA5 SPS

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE <sup>-40% CONCENTRATE</sup> STREAM SEDIMENT SAMPLER S.B.G.B.P.D., M.S. DATE SAMPLED 20/1/83

ANALYSE FOR SEMIQUANTITATIVE Sn, W

48335

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
H/24	E 58983			5387400N 572850E	25	10
25	E 58984			5388100N 574150E	25	10
26	E 58985			5379450N 569600E	60	20
27	E 58986			5379200N 568850E	30	10
28	E 58987			5378500N 568200E	25	10
29	E 58988			5372700N 565220E	15	10
30	E 58989			5372000N 567200E	30	10
31	E 58990			5371950N 567050E	25	10
32	E 58991			5375900N 564750E	10	10
33	E 58992			5380850N 571250E	25	10
34	E 58993			5381100N 571250E	25	10
35	E 58994			5382200N 571850E	25	10
36	E 58995			5382300N 571950E	25	10
37	E 58996			5382800N 571800E	25	10
38	E 58997			5383300N 572600E	5	210
39	E 58998			5383550N 573300E	25	10
40	E 58999			5383850N 573500E	25	10
41	E 59000			5384200N 574100E	20	10
42	E 59301			5380250N 571000E	25	10
43	E 59302			5390000N 574200E	25	10
44	E 58983	140		NOTES- RESULTS TO:- 1 COPY Mr G. DUNBAR, ADELAIDE 1 COPY Dr J. HILLS, MELBOURNE	25	10

484126

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

REC'D  
7 FEB 1983

Box No 38463  
Analyst P. Humps  
Date 3/2/83  
Analytical Method HAC, SPS

PROJECT ROSSARDEN TIN LOCATION AVOCA, TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE STREAM SEDIMENT SAMPLER S.B., G.B., P.D., M.S. DATE SAMPLED 21/1/83

ANALYSE FOR SEM QUANTATIVE Sn, W.

48332

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	H/45 E 59303			5389400N 582700E	25	110
2	46 E 59304			5388000N 576100E	25	110
3	47 E 59305			5383550N 576300E	20	110
4	<del>E 59306</del>					
5	<del>E 59307</del>					
6	<del>E 59308</del>					
7	<del>E 59309</del>					
8	48 E 59310			5383550N 575950E	5	110
9	49 E 59311			5384150N 575200E	25	110
10	50 E 59312			5383300N 561000E	36.000	100
11	3/1 E 59313			5382850N 562150E	27.000	100
12	2 E 59314			5385250N 569400E	1500	50
13	3 E 59315			5386900N 567850E	65	110
14	4 E 59316			5386250N 569250E	25	110
15						
16	5 Blank				25	110
17	6 E 59303 Rep				25	110
18	7 Cont'd				55	110
19						
20						
				NOTE - RESULTS TO -		
				1 COPY Mr G DUNBAR, ADELAIDE		
				1 COPY Dr J. HILLS, MELBOURNE		

48335

474127

SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

PROJECT tasmania tin LOCATION ROSSADON  
 GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_  
 SAMPLE TYPE Str. Sed Conc. 40\* SAMPLER \_\_\_\_\_ DATE SAMPLED 20/03/83  
 ANALYSE FOR Semi-Quantitative Sn/W

Box No. 38791  
 Analyst NEW  
 Date 6.4.83  
 Analytical Method \_\_\_\_\_  
SPS

48348

TUBE No.	Sn	SAMPLE No.	Depth from/ Line Distance ( Auger )	Depth to		Sn	W
1	5/1	E 59380			5383800N 561000E	880	20
2	2	E 59381			5383700N 561100E	790	30
3	3	E 59382			5383650N 561200E	1.38%	50
4	4	E 59383			5383400N 561500E	1.530	30
5	5	E 59384			5383100N 562250E	1.14%	700
6	6	E 59385			5383100N 562100E	1.14%	150
7	7	E 59386		6	5382990N 560100E	1160	30
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
8	E	59380	rep			1,100	20
9		Control	Sn			60	150
10		Geo Chem	No 1				
11							

48348

474128

APPENDIX III

Analytical Stream Sediment -40# silts



SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

Box No 38514  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PROJECT ROSSGARDEN Tin LOCATION AVOCA, TASMANIA

GRID -40# HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE STREAM SEDIMENT SAMPLER P.D.S.B. M.S. G.B. DATE SAMPLED 16/12/82

ANALYSE FOR ICP I

48379

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	DATA BASE NO Depth to				
1	H33	E 59306	4413	5367500 N	566650 E		
2	34	E 59307	4414	5367550 N	567100 E		
3	35	E 59308	4415	5368650 N	567000 E		
4	36	E 59309	4416	5368750 N	568200 E		
5	37	E 59317	4417	5382820 N	568530 E		
6	38	E 59318	↓	5386600 N	571100 E		
7	39	E 59319	↓	5386550 N	570300 E		
8	40	E 59320	4420	5388200 N	572600 E		
9	41	E 59321		5388300 N	572200 E		
10	42	E 59322		5389800 N	572800 E		
11	43	E 59323		5389700 N	573200 E		
12	44	E 59324		5388800 N	574400 E		
13	45	E 59325		5388800 N	574300 E		
14	46	E 59326		5371000 N	563900 E		
15	47	E 59327		5370850 N	564300 E		
16	48	E 59328		5372400 N	564550 E		
17	49	E 59329		5372550 N	563000 E		
18	50	E 59330	↓	5370850 N	565400 E		
19	51	E 59331		5370750 N	566050 E		
20	2	E 59332	4432	5389850 N	568500 E		
	3	blank					
	4	E 59306 rep					
	5	CONTROL					

Note: Results 1 copy Dr. Hills MELB.  
 1 copy G. Dunbar ADDEL.

474130

48379

S ARE REPORTED IN PPM - UNLESS DESIGNATED %) )

ANALYSIS: 17/2/83 SHEET NUMBER -- 48339

MPLE	NI	CU	ZN	PB	AS	MN	CR	FE
9306	16	23	21	< 20	< 20	353	23	2.37%
9307	12	14	19	< 20	< 20	313	15	2.34%
9308	11	< 10	13	< 20	< 20	113	24	1.80%
9309	< 10	12	11	< 20	< 20	110	14	1.50%
9317	< 10	< 10	12	< 20	< 20	96	29	1.30%
9318	< 10	< 10	11	< 20	< 20	86	15	8125
9319	13	< 10	21	< 20	< 20	220	26	1.29%
9320	13	< 10	24	< 20	< 20	267	25	1.37%
9321	11	< 10	24	< 20	< 20	221	22	1.16%
9322	< 10	< 10	13	< 20	< 20	123	22	1.19%
9323	14	12	16	< 20	< 20	312	26	1.51%
9324	12	15	18	< 20	< 20	495	30	1.63%
9325	16	11	28	< 20	< 20	332	36	2.59%
9326	< 10	< 10	10	< 20	< 20	96	18	1.17%
9327	< 10	< 10	12	< 20	< 20	54	17	9195
9328	14	14	119	< 20	< 20	247	41	1.90%
9329	< 10	< 10	13	< 20	< 20	95	17	8425
9330	< 10	< 10	< 10	< 20	< 20	92	17	1.29%
9331	< 10	11	< 10	< 20	< 20	164	17	1.43%
9332	31	14	74	< 20	21	683	37	3.78%
0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
6	16	24	22	< 20	< 20	339	23	2.19%
0	435	288	1273	334	90	303	358	6.73%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
59306	4.64%	2650	3025	4076	1.18%	2996	363	< 10
59307	6.51%	1828	2096	5376	1.34%	3289	465	< 10
59308	5.85%	1118	< 500	1997	9138	3897	382	< 10
59309	3.24%	< 500	< 500	2149	8488	2241	378	< 10
59317	4.98%	2810	< 500	< 500	1.09%	2416	536	< 10
59318	3.56%	1497	< 500	2418	9898	1700	425	< 10
59319	5.67%	3388	974	1277	1.20%	2447	799	< 10
59320	5.51%	3516	1305	969	1.27%	2606	664	< 10
59321	5.15%	3328	523	2141	1.30%	2732	698	< 10
59322	4.75%	2364	< 500	826	1.07%	2204	494	< 10
59323	5.71%	3060	< 500	595	1.08%	2701	600	< 10
59324	6.62%	3577	681	654	1.33%	2701	844	< 10
59325	8.85%	4324	< 500	1064	1.79%	3347	626	< 10
59326	3.11%	1139	< 500	651	5648	3059	471	< 10
59327	3.51%	995	< 500	932	6191	3464	379	< 10
59328	8.26%	5257	805	3850	1.99%	6788	450	< 10
59329	3.70%	1013	668	3929	1.20%	2947	285	< 10
59330	2.51%	791	< 500	< 500	4304	2359	418	< 10
59331	2.56%	1016	< 500	< 500	3711	2092	477	< 10
59332	7.58%	3955	3245	789	1.57%	3154	1360	< 10
0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
6	4.63%	2620	3013	4052	1.17%	3017	366	< 10
0	17.25%	4.98%	1.15%	1.03%	1.13%	3408		

131

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59306	< 10	< 40	43	< 10	150	15	8	<
E	59307	11	< 40	45	< 10	200	22	13	<
E	59308	< 10	< 40	36	< 10	103	25	8	<
E	59309	< 10	< 40	21	< 10	93	12	< 5	<
E	59310 17	< 10	< 40	26	< 10	172	20	6	<
E	59311 18	< 10	< 40	14	< 10	234	17	7	<
E	59312 19	< 10	< 40	25	< 10	247	28	9	<
E	59313 20	< 10	< 40	26	< 10	294	26	8	<
E	59314 21	< 10	< 40	24	< 10	314	26	10	<
E	59315 22	< 10	< 40	23	< 10	259	19	6	<
E	59316 23	< 10	< 40	30	< 10	200	29	8	<
E	59317 24	< 10	< 40	35	< 10	208	40	9	<
E	59318 25	< 10	< 40	48	< 10	201	31	9	<
E	59319 26	< 10	< 40	17	< 10	106	21	6	<
E	59320 27	< 10	< 40	22	< 10	110	19	< 5	<
E	59321 28	11	< 40	104	< 10	346	19	8	<
E	59322 29	< 10	< 40	18	< 10	211	17	6	<
E	59323 30	< 10	< 40	15	< 10	77	21	8	<
E	59324 31	< 10	< 40	14	< 10	77	23	8	<
E	59325 32	14	< 40	40	< 10	406	28	11	<
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	<
*	6	< 10	< 40	43	< 10	144	15	8	<
**	0	34	< 40	137	< 10	676	15	9	<

	SAMPLE	CE	ZR	SN
E	59306	< 100	61	< 10
E	59307	< 100	72	< 10
E	59308	< 100	63	< 10
E	59309	< 100	31	< 10
E	59310 17	< 100	53	< 10
E	59311 18	< 100	37	< 10
E	59312 19	< 100	43	< 10
E	59313 20	< 100	48	< 10
E	59314 21	< 100	46	< 10
E	59315 22	< 100	39	< 10
E	59316 23	< 100	35	< 10
E	59317 24	< 100	47	< 10
E	59318 25	< 100	72	< 10
E	59319 26	< 100	34	< 10
E	59320 27	< 100	36	< 10
E	59321 28	< 100	54	< 10
E	59322 29	< 100	68	< 10
E	59323 30	< 100	29	< 10
E	59324 31	< 100	27	< 10
E	59325 32	< 100	68	< 10
*	0	< 100	< 10	< 10
*	6	< 100	58	< 10
**	0	< 100	74	< 10

SELTRUST MINING CORPORATION PTY LTD

# GEOCHEMICAL ANALYSIS SHEET

**SMC**  
 24 FEB 1983  
**RECEIVED**

Box No 38514  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_

PROJECT ROSSARDEN 1<sup>st</sup> IN LOCATION Avoca

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE -40<sup>th</sup> STREAM SEDIMENT SAMPLER S.B. P.D.S.B. M.S. DATE SAMPLED 16/12/82

ANALYSE FOR ICP I

48340

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	DATA TAG NO Depth to				
1	N 28 E 59333		4433	5389550 N	569650E		
2	29 E 59334			5389150 N	570300E		
3	30 E 59335			5388600 N	571400E		
4	31 E 59336			5387400 N	572850E		
5	32 E 59337			5388100 N	574150E		
6	33 E 59338			5379450 N	569600E		
7	34 E 59339			5379200 N	568850E		
8	35 E 59340		4440	5378500 N	568200E		
9	36 E 59341			5372700 N	565220E		
10	37 E 59342			5372000 N	567200E		
11	38 E 59343			5371950 N	567050E		
12	39 E 59344			5375900 N	564750E		
13	40 E 59345			5380850 N	571250E		
14	41 E 59346			5381100 N	571250E		
15	42 E 59347			5382200 N	571850E		
16	43 E 59348			5382300 N	571950E		
17	44 E 59349			5382800 N	571800E		
18	45 E 59350		4450	5383300 N	572600E		
19	46 E 59351		4451	5383550 N	573300E		
20	47 E 59352		4452	5383850 N	573500E		
	48 E 59333	REF					

NOTE: RESULTS 1 copy Dr. Hills MELB.  
 1 copy G. Duobert ABEL.

474133

48340

240

474134

RESULTS ARE REPORTED IN PPM UNLESS DESIGNATED %)

DATE OF ANALYSIS: 21/2/83 SHEET NUMBER -- 48340

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
59333	19	< 10	27	< 20	< 20	404	26	2.00%
59334	19	12	32	< 20	< 20	329	39	3.24%
59335	31	13	45	< 20	< 20	710	33	2.70%
59336	13	10	20	< 20	< 20	281	29	1.67%
59337	27	32	41	< 20	< 20	237	25	1.86%
59338	36	13	40	< 20	< 20	542	80	3.43%
59339	18	< 10	36	< 20	< 20	216	31	2.12%
59340	53	11	44	< 20	< 20	526	140	4.34%
59341	19	14	34	< 20	< 20	234	30	2.23%
59342	16	11	26	< 20	< 20	228	25	1.81%
59343	24	14	39	< 20	< 20	473	27	2.23%
59344	16	20	40	37	< 20	221	27	1.94%
59345	43	24	61	< 20	< 20	816	93	4.18%
59346	18	< 10	52	< 20	< 20	273	26	1.70%
59347	31	16	47	< 20	< 20	498	57	2.67%
59348	19	< 10	22	< 20	< 20	320	29	1.87%
59349	14	10	18	< 20	< 20	242	23	1.67%
59350	15	< 10	19	< 20	< 20	175	28	1.57%
59351	25	13	34	< 20	< 20	476	52	2.28%
59352	29	19	51	< 20	< 20	733	51	3.87%
33	19	< 10	27	< 20	< 20	407	29	2.01%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TI02	P2O5	AG
59333	6.16%	3159	1676	3283	1.47%	2876	1044	< 10
59334	8.03%	4727	1262	2176	1.67%	3368	1289	< 10
59335	8.31%	5801	3272	2790	1.63%	3411	1248	< 10
59336	6.31%	3846	554	649	1.41%	3337	655	< 10
59337	5.32%	2410	657	2871	1.40%	2727	487	< 10
59338	7.43%	1.84%	1.00%	4131	1.22%	4221	665	< 10
59339	6.77%	5525	1074	5766	1.57%	4424	581	< 10
59340	8.43%	3.46%	1.53%	6177	1.44%	4481	631	< 10
59341	5.95%	3283	798	1260	9046	3079	613	< 10
59342	5.05%	2452	5047	1135	8055	2882	766	< 10
59343	6.45%	2708	1580	1189	7970	3369	898	< 10
59344	5.31%	2804	712	1785	1.03%	2928	616	< 10
59345	7.12%	1.89%	1.04%	4957	1.24%	4107	708	< 10
59346	6.88%	4151	2462	6110	1.55%	3230	639	< 10
59347	7.96%	9672	7606	5196	1.59%	3979	862	< 10
59348	6.50%	3945	1903	3696	1.49%	2748	1051	< 10
59349	4.54%	2575	< 500	2223	1.26%	2178	544	< 10
59350	5.28%	3141	2009	2300	1.17%	2503	573	< 10
59351	6.44%	9131	7212	2083	1.27%	3057	853	< 10
59352	13.43%	1.03%	1408	4263	3.01%	5065	838	< 10

134

SAMPLE	CO	FI	U	MO	SK	LA	Y	BE
59333	< 10	< 40	25	< 10	375	25	12	< 5
59334	11	< 40	35	< 10	352	38	16	< 5
59335	13	< 40	37	< 10	462	39	17	< 5
59336	< 10	< 40	32	< 10	202	33	11	< 5
59337	< 10	< 40	26	< 10	210	23	8	< 5
59338	17	< 40	80	< 10	269	24	12	< 5
59339	< 10	< 40	33	< 10	337	23	10	< 5
59340	22	< 40	93	< 10	302	28	13	< 5
59341	14	< 40	33	< 10	179	27	13	< 5
59342	< 10	< 40	29	< 10	222	27	14	< 5
59343	17	< 40	35	< 10	249	37	21	< 5
59344	12	< 40	28	< 10	197	30	16	< 5
59345	21	< 40	71	< 10	328	27	15	< 5
59346	10	< 40	30	< 10	453	35	15	< 5
59347	13	< 40	65	< 10	360	29	15	< 5
59348	14	< 40	30	< 10	327	33	13	< 5
59349	10	< 40	23	< 10	211	21	9	< 5
59350	< 10	< 40	29	< 10	249	21	9	< 5
59351	11	< 40	55	< 10	246	22	11	< 5
59352	18	< 40	75	< 10	381	52	16	< 5
* 33	< 10	< 40	25	< 10	379	26	12	< 5

SAMPLE	CE	ZR	SN
E 59333	< 100	64	< 10
E 59334	< 100	74	< 10
E 59335	< 100	59	< 10
E 59336	< 100	68	< 10
E 59337	< 100	68	< 10
E 59338	< 100	69	< 10
E 59339	< 100	57	< 10
E 59340	< 100	66	< 10
E 59341	< 100	57	< 10
E 59342	< 100	54	< 10
E 59343	< 100	53	< 10
E 59344	< 100	53	< 10
E 59345	< 100	63	< 10
E 59346	< 100	47	< 10
E 59347	< 100	69	< 10
E 59348	< 100	47	< 10
E 59349	< 100	41	< 10
E 59350	< 100	45	< 10
E 59351	< 100	60	< 10
E 59352	111	80	< 10
* 33	< 100	59	< 10

474135

GEOCHEMICAL ANALYSIS SHEET

Box No. 38514  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_

PROJECT ROSSADEN Tin LOCATION Avoca; TASMANIA

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_  
 SAMPLE TYPE STREAM SEDIMENT SAMPLER S.B.P.D.S.Z.M.S. DATE SAMPLED 16/12/82 - 21/1/83

ANALYSE FOR ICP T 48341

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	DATA BASE NO Depth to			
1	N/49 E 59353		4453	5386200 N	576100 E	
2	50 E 59354			5380250 N	571000 E	
3	A1 E 59355			5390000 N	574200 E	
4	2 E 59356			5389400 N	582700 E	
5	3 E 59357			5388000 N	576100 E	
6	H E 59358			5383550 N	576300 E	
7	5 E 59354			5383550 N	575950 E	
8	6 E 59360			5384150 N	575200 E	
9	7 E 59361			5383300 N	561000 E	
10	8 E 59362			5382850 N	562150 E	
11	9 E 59363			5385250 N	569400 E	
12	10 E 59364			5386900 N	567850 E	
13	11 E 59365			5386250 N	569250 E	
14	12 E 59366			5366100 N	566700 E	
15	13 E 59367			5365150 N	567100 E	
16	14 E 59368			5365300 N	566900 E	
17	15 E 59369			5365750 N	565600 E	
18	16 E 59370			5365800 N	565450 E	
19	17 E 59371			5366000 N	568150 E	
20	18 E 59372		4472	5367450 N	567900 E	
19	BLANK					
20	E 59353 Rep					
21	CONTROL					

NOTE: RESULTS / 1 copy Dr. Hills MELB.  
 / 1 copy G. Dunbar ADEL.

48341

474136

RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 21/2/83

SHEET NUMBER -- 48341

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
59353	30	18	52	< 20	< 20	1048	51	3.60%
59354	44	13	53	< 20	< 20	710	95	3.32%
59355	23	13	20	< 20	< 20	305	42	2.44%
59356	61	16	53	< 20	< 20	1040	103	6.44%
59357	93	12	43	< 20	< 20	1071	258	5.94%
59358	27	14	16	< 20	< 20	378	64	3.02%
59359	39	15	38	< 20	< 20	551	79	3.52%
59360	27	18	40	< 20	< 20	723	42	2.43%
59361	12	16	143	25	< 20	524	< 10	2.27%
59362	13	23	57	< 20	< 20	274	< 10	1.85%
59363	18	10	23	< 20	< 20	149	26	1.88%
59364	33	15	70	< 20	34	1311	36	3.79%
59365	16	12	26	< 20	< 20	262	28	2.11%
59366	24	< 10	23	< 20	< 20	312	32	2.38%
59367	13	< 10	16	< 20	< 20	136	15	1.39%
59368	39	13	40	< 20	< 20	632	57	4.17%
59369	12	< 10	16	< 20	< 20	233	11	1.62%
59370	45	11	42	< 20	< 20	758	57	4.67%
59371	13	11	13	< 20	< 20	176	12	1.40%
59372	13	< 10	11	< 20	< 20	96	< 10	1.29%
0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
53	31	21	52	< 20	< 20	1071	51	3.69%
0	485	314	1439	410	106	349	404	7.94%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
59353	12.71%	5313	1650	2656	2.42%	4249	893	< 10
59354	7.30%	2.22%	1.33%	5927	1.23%	4373	714	< 10
59355	9.17%	4925	1074	1650	1.83%	3806	807	< 10
59356	12.42%	4.30%	3.06%	1.84%	1.45%	7617	686	< 10
59357	9.50%	8.19%	6.46%	1.03%	1.11%	4944	635	< 10
59358	4.94%	6933	4683	3571	8821	7437	368	< 10
59359	9.35%	1.38%	9874	4188	1.28%	4646	606	< 10
59360	9.20%	4575	2580	1947	1.42%	4277	865	< 10
59361	17.10%	2210	1967	1.75%	5.01%	2470	849	< 10
59362	16.09%	1792	1829	1.98%	5.09%	1793	557	< 10
59363	5.00%	2934	< 500	1228	1.15%	2421	532	< 10
59364	8.00%	5039	3455	1328	1.21%	3020	1643	< 10
59365	5.62%	3652	626	1350	1.25%	2270	830	< 10
59366	5.79%	1.14%	1.02%	4913	1.25%	3338	531	< 10
59367	2.38%	2628	1900	1403	4598	2002	359	< 10
59368	5.56%	2.70%	2.07%	4250	9301	5711	614	< 10
59369	9.01%	2182	2198	1.39%	3.25%	2327	915	< 10
59370	7.82%	3.03%	2.34%	9449	1.70%	8590	609	< 10
59371	2.71%	1801	1732	2396	6033	3092	464	< 10
59372	6.65%	962	723	7587	2.64%	1733	814	< 10
0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
53	12.91%	5459	1676	2557	2.47%	3967	901	< 10
** 0	15.14%	5.73%	1.33%	1.28%	1.30%	4029	854	12

SAMPLE	CO	RI	V	MO	SR	LA	Y	EE
137 59353	20	< 40	75	< 10	557	56	19	< 5
59354	21	< 40	84	< 10	338	23	13	< 5
59355	11	< 40	51	< 10	271	45	11	< 5
59356	34	< 40	180	< 10	445	17	15	< 5
59357	33	< 40	189	< 10	204	10	11	< 5
59358	14	< 40	102	< 10	210	25	10	< 5
59359	19	< 40	99	< 10	337	26	13	< 5
59360	13	< 40	57	< 10	418	46	18	< 5
59361	< 10	< 40	16	< 10	275	163	113	13
59362	< 10	< 40	11	< 10	213	99	89	14
59363	< 10	< 40	24	< 10	166	26	10	< 5
59364	18	< 40	38	< 10	373	42	13	< 5
59365	< 10	< 40	28	< 10	199	26	8	< 5
59366	12	< 40	60	< 10	156	17	9	< 5
59367	< 10	< 40	21	< 10	102	17	6	< 5
59368	19	< 40	113	< 10	104	19	10	< 5
59369	< 10	< 40	24	< 10	183	45	15	7
59370	21	< 40	138	< 10	183	19	11	< 5
59371	< 10	< 40	22	< 10	147	50	11	< 5
59372	< 10	< 40	14	< 10	132	16	7	6
0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
53	20	< 40	76	< 10	561	57	19	< 5
** 0	38	< 40	156	< 10	744	20	11	< 5

SAMPLE	CE	ZR	SN
59353	110	70	< 10
59354	< 100	58	< 10
59355	< 100	58	< 10
59356	< 100	100	< 10
59357	< 100	76	< 10
59358	< 100	83	< 10
59359	< 100	84	< 10
59360	< 100	65	< 10
59361	361	203	13
59362	215	136	< 10
59363	< 100	44	< 10
59364	< 100	69	< 10
59365	< 100	45	< 10
59366	< 100	62	< 10
59367	< 100	42	< 10
59368	< 100	71	< 10
59369	104	55	< 10
59370	< 100	91	< 10
59371	109	80	< 10
59372	< 100	33	< 10
* 0	< 100	< 10	< 10
* 53	116	68	< 10
** 0	< 100	86	< 10

474138



DATE OF ANALYSIS: 21/2/83

SHEET NUMBER -- 48342

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59373	10	< 10	< 10	< 20	< 20	68	< 10	9528
E	59374	30	25	31	< 20	< 20	518	40	4.14%
E	59375	< 10	< 10	< 10	< 20	< 20	70	< 10	7326
E	59376	13	< 10	12	< 20	< 20	80	< 10	1.62%
E	59377	13	< 10	13	< 20	< 20	71	< 10	1.63%
E	59378	22	< 10	< 10	< 20	< 20	45	18	7845
E	59379	14	< 10	10	< 20	< 20	60	16	8573
*	73	< 10	< 10	< 10	< 20	< 20	67	< 10	9205

	SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E	59373	5.57%	633	521	6490	2.45%	1315	697	< 10
E	59374	10.72%	8862	1.21%	1.04%	2.13%	5435	566	< 10
E	59375	7.72%	556	718	9898	4.03%	853	608	< 10
E	59376	9.51%	1283	676	7421	3.12%	1388	633	< 10
E	59377	13.57%	2086	993	1.23%	3.51%	1624	855	< 10
E	59378	4.12%	1674	< 500	1915	1.04%	2615	366	< 10
E	59379	3.84%	1621	< 500	3052	8896	2308	424	< 10
*	73	5.62%	652	530	6561	2.36%	1343	700	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	FE
	140								
E	59373	< 10	< 40	10	< 10	108	14	5	< 5
E	59374	16	< 40	100	< 10	309	21	16	< 5
E	59375	< 10	< 40	< 10	< 10	125	15	7	< 5
E	59376	< 10	< 40	26	< 10	125	14	7	< 5
E	59377	< 10	< 40	22	< 10	130	13	7	6
E	59378	< 10	< 40	21	< 10	190	20	6	< 5
E	59379	< 10	< 40	17	< 10	232	20	6	< 5
*	73	< 10	< 40	10	< 10	109	13	5	< 5

	SAMPLE	CE	ZR	SN
E	59373	< 100	24	< 10
E	59374	< 100	103	< 10
E	59375	< 100	28	< 10
E	59376	< 100	29	< 10
E	59377	< 100	40	< 10
E	59378	< 100	50	< 10
E	59379	< 100	37	< 10

474141

SELTRUST MINING CORPORATION PTY LTD

**GEOCHEMICAL ANALYSIS SHEET**

Box No. 38741  
 Analyst \_\_\_\_\_  
 Date \_\_\_\_\_  
 Analytical Method \_\_\_\_\_

PROJECT Lasimonia /in LOCATION ROSSORDEN

GRID \_\_\_\_\_ HOLE No. \_\_\_\_\_ COORDS \_\_\_\_\_

SAMPLE TYPE Sta Sed - 40" SAMPLER SZ + RM DATE SAMPLED 20/03/83

ANALYSE FOR ICP X

48349

TUBE No.	SAMPLE No.	Depth from/ Line Distance ( Auger )	DATA BASE Depth to NUMBER			
1	M/W E 59387		4460	5383800N	561000E	
2	44 E 59388		4461	5383700N	561100E	
3	47 E 59389		4462	5383650N	561200E	
4	48 E 59390		4463	5383400N	561150E	
5	49 E 59391		4464	5383100N	562250E	
6	50 E 59392		4465	5383100N	562100E	
7	1/1 E 59393		4466	5382990N	560100E	
8	2	BLANK				
9	3 E 59387	REP				
10	4	CONTROL				
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

474142

48349

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 5/4/83 SHEET NUMBER -- 48349

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E 59387	< 10	48	454	107	30	625	< 10	1.98%
E 59388	< 10	80	428	52	22	388	< 10	1.69%
E 59389	< 10	12	218	102	< 20	427	< 10	1.72%
E 59390	< 10	< 10	128	86	< 20	1807	< 10	4.12%
E 59391	< 10	< 10	97	26	< 20	481	< 10	1.76%
E 59392	< 10	24	150	21	< 20	185	< 10	1.02%
E 59393	< 10	< 10	234	207	< 20	472	< 10	1.44%
* 0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
* 87	< 10	42	458	116	24	629	< 10	1.99%
** 0	493	350	1405	303	116	354	429	7.29%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E 59387	17.84%	2315	2507	8882	2.95%	1691	941	< 10
E 59388	19.05%	1721	1351	1.19%	2.80%	1565	653	< 10
E 59389	19.28%	1955	1264	1.08%	3.46%	1686	644	< 10
E 59390	18.14%	2517	2252	8967	4.09%	2272	878	< 10
E 59391	14.43%	1093	1274	1.67%	5.05%	1224	460	< 10
E 59392	15.08%	1148	1229	1.66%	5.02%	1814	505	< 10
E 59393	15.50%	1410	1483	1.53%	4.35%	1303	691	< 10
* 0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
* 87	17.86%	2392	2607	9087	2.98%	1740	934	< 10
** 0	14.63%	5.54%	1.24%	1.00%	1.22%	3776	798	< 10

143

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59387	< 10	< 40	13	< 10	28	212	307	25
F	59388	15	< 40	13	< 10	20	145	214	23
F	59389	< 10	< 40	< 10	< 10	25	127	145	17
E	59390	< 10	< 40	13	< 10	41	193	175	14
E	59391	< 10	< 40	< 10	< 10	20	103	101	11
E	59392	< 10	< 40	< 10	< 10	24	116	96	10
E	59393	< 10	< 40	< 10	< 10	25	70	34	15
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	87	< 10	< 40	13	< 10	28	209	308	25
**	0	42	< 40	161	< 10	124	17	10	< 5

	SAMPLE	CE	ZR	SN
E	59387	388	124	< 10
	59388	340	103	< 10
	59389	269	113	< 10
	59390	399	161	< 10
	59391	192	114	< 10
	59392	198	130	< 10
	59393	123	64	< 10
*	0	< 100	< 10	< 10
*	87	384	127	< 10
*	0	< 100	77	< 10



- LEGEND**
- INTERPRETED GEOLOGY**
- PERMIAN - TRIASSIC sediments and JURASSIC dolerite sills
  - Granite inferred or located by previous mapping
  - Mathinna Beds
- DETAIL GEOLOGY**
- PERMIAN - TRIASSIC sediments (may include some JURASSIC dolerite)
  - JURASSIC dolerite sills
  - Granite undifferentiated
  - Mathinna Beds, outcrop and suboutcrop
  - Hornfels
- Bedding strike and dip
- Cleavage strike and dip
- Mineral occurrence showing main metal present
- Mine showing main metal/metals present
- Alluvial mine showing main metal present

SCALE 1:50 000

474145

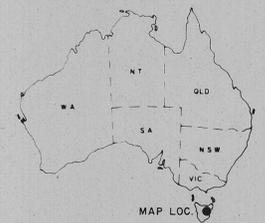


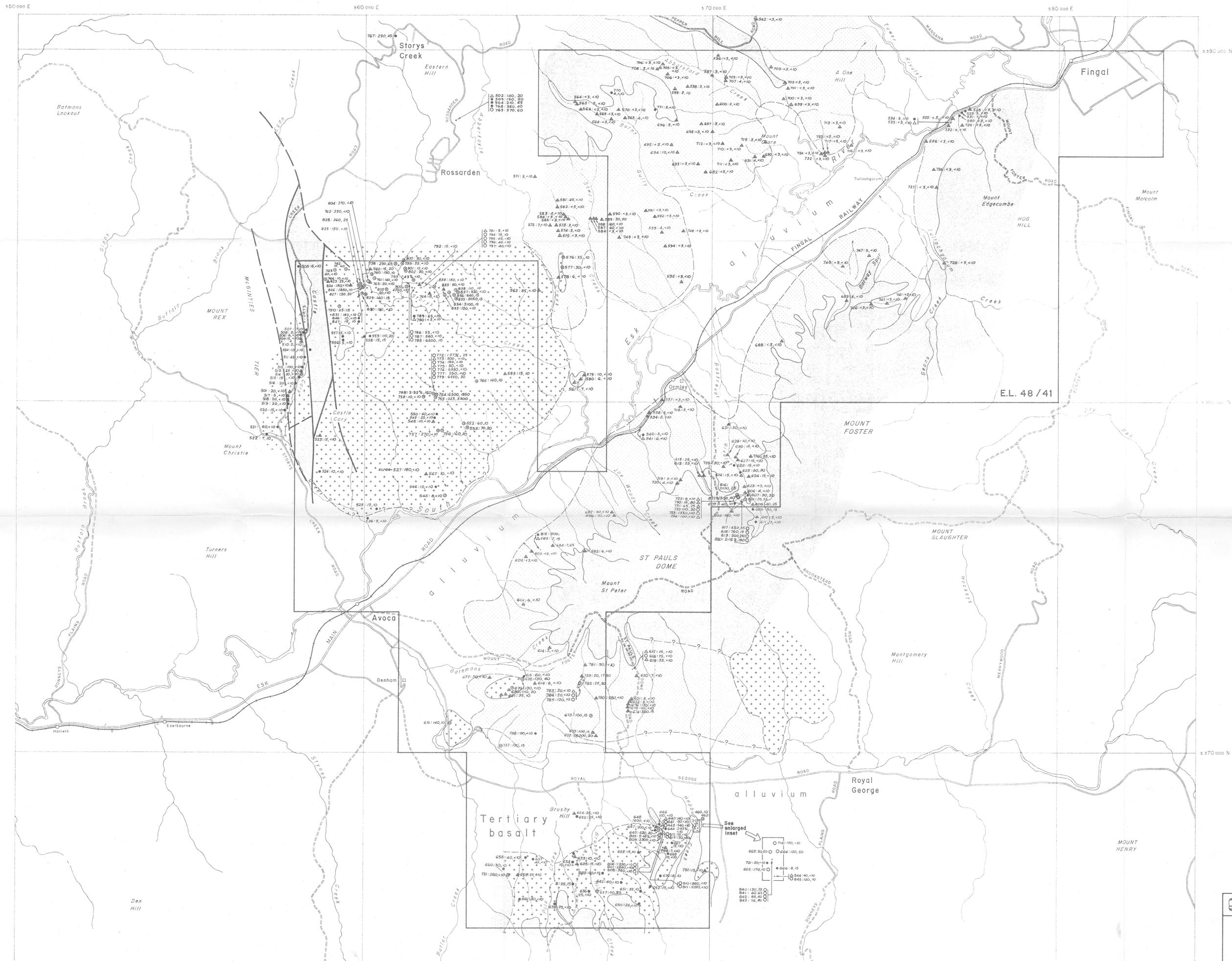
Fig.2 3254

SELTRUST MINING CORPORATION PTY. LTD.  
EXPLORATION DIVISION

**ROSSARDEN TIN PROJECT  
GEOLOGY**

COMPILED	G. Dunbar	Sept '83	LAST REVISION	
DRAWN	R. Bottomley	12-10-83	ORIGINAL FIELD	MELBOURNE
CHECKED			DRAWING NUMBER	MEL-967

84-2080



**LEGEND**

- PERMIAN - TRIASSIC sediments and JURASSIC dolerite sills
- Granite
- Mathinna Beds
- Sample location and number (all numbers are prefixed ESE)
- Sn, W sample results in ppm
- Rock Category**
  - quartz vein
  - whole rock
  - alteration

E.L. 48 / 41

474146  
SCALE 1:50000



Fig. 3 3255

SELTRUST MINING CORPORATION PTY. LTD.  
EXPLORATION DIVISION

**ROSSARDEN TIN PROJECT**  
ROCK CHIP GEOCHEMISTRY  
ppm Sn, W

COMPILED	G. Bosch & G. Dunbar	April 83	LAST REVISION	
DRAWN	R. Bottomley	31-5-83	ORIGINAL HELD	MELBOURNE
CHECKED			DRAWING NUMBER	MEL-964

34-2080



LEGEND

- PERMIAN - TRIASSIC sediments and JURASSIC dolerite sills
- Granite
- Mothina Beds

- 8983 Sample location and number (all numbers are prefixed E 5)
- 20, <10 Sn, W sample results in ppm
- indicates anomalous result

474147

SCALE 1:50 000

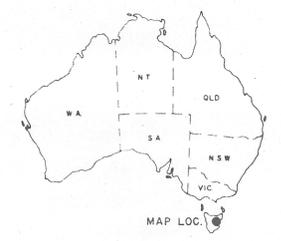
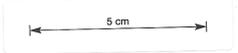


Fig. 4

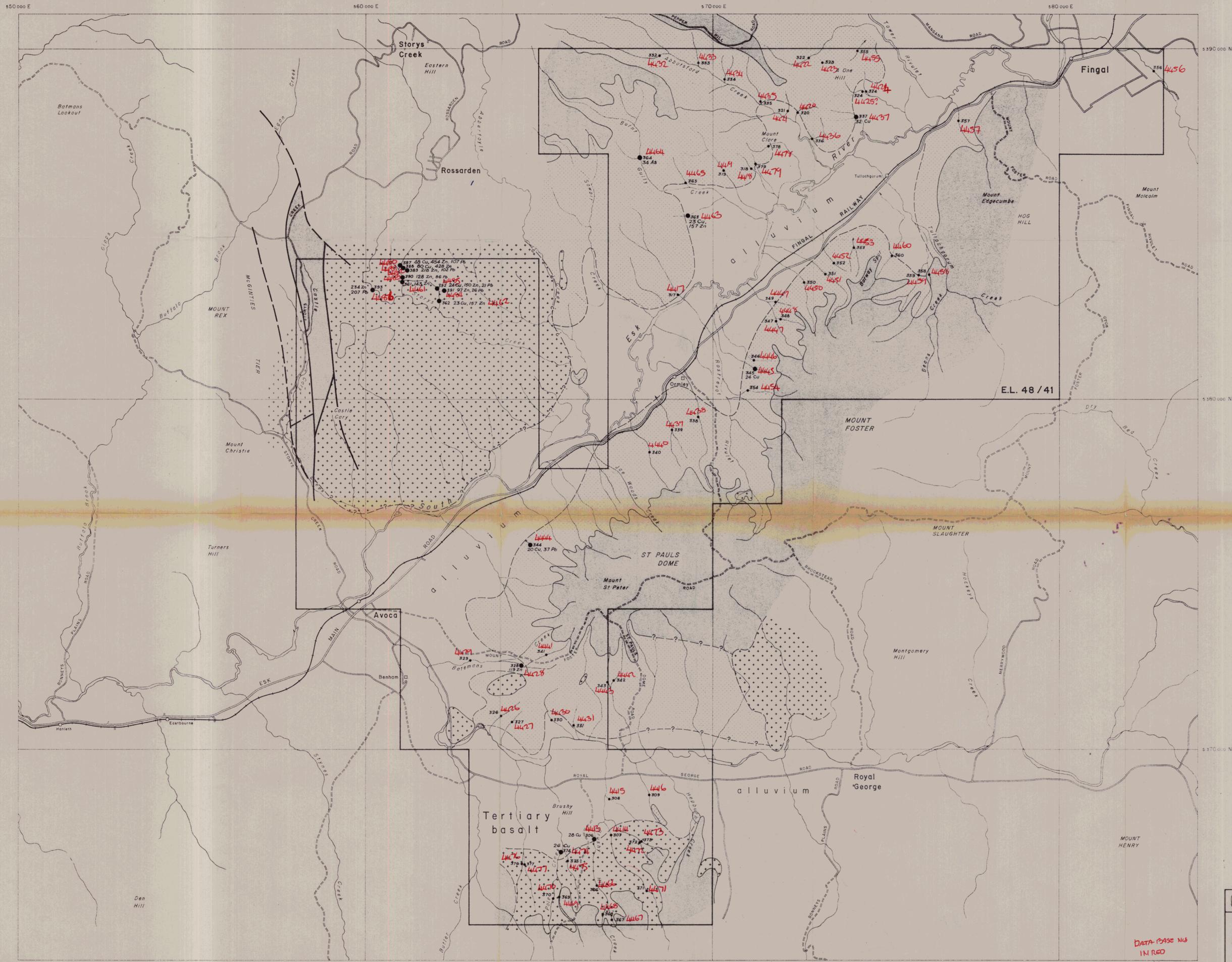
3253

SELTRUST MINING CORPORATION PTY. LTD.  
EXPLORATION DIVISION

**ROSSARDEN TIN PROJECT**  
**STREAM SEDIMENT GEOCHEMISTRY**  
**-40# CONCENTRATES ppm Sn, W**

COMPILED	G. Bosch & G. Dunbar	April '83	LAST REVISION	
DRAWN	R. Bottomley	31-5-83	ORIGINAL HELD	MELBOURNE
CHECKED			DRAWING NUMBER	MEL-966

34-2080



**LEGEND**

- PERMIAN - TRIASSIC sediments and JURASSIC dolerite sills
- Granite
- Mathinna Beds
- Sample location and number (all numbers are prefixed 44)
- Indicates significant values, all in ppm of minerals Cu, Zn, Pb and As as shown

E.L. 48/41

474148

SCALE 1:50000

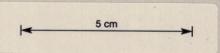


Fig 5 3257

DATA BASE NO  
1M R60

4473 - 4486

84-2080

SELTRUST MINING CORPORATION PTY LTD. EXPLORATION DIVISION			
<b>ROSSARDEN TIN PROJECT</b>			
<b>STREAM SEDIMENT GEOCHEMISTRY</b>			
<b>-40* SAMPLES, ppm Cu, Zn, Pb</b>			
COMPILED	G. Bosch & G. Dunbar	April 93	LAST REVISION
DRAWN	R. Bottomley	17-10-85	ORIGINAL HELD MELBOURNE
CHECKED			DRAWING NUMBER MEL-965