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BP MINERALS AUSTRALIA

FOR

SELTRUST MINING CORPORATION PTY. LTD.

LISLE EL 20/83

FIRST ANNUAL REPORT

24 AUGUST 1983 - 23 AUGUST 1984

VOLUME I

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Lilydale flight path
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Rock Chip Sampling

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1. SUMMARY

The Lisle Goldfield produced significant gold from alluvial workings and minor quartz vein workings. Potential was considered to exist for low grade disseminated gold within the granitic intrusive rocks underlying the alluvial workings. Exploration to test for such mineralisation was commenced in December 1983. An airphoto interpretation study was commissioned from Hunting Geology and Geophysics. this study delineated a number of prospective areas outside the known goldfields.

Between December 1983 and March 1984 field work consisting of geological mapping, rock chip sampling and stream sediment sampling of -40 mesh fraction was undertaken.

In conjunction with the above studies an aeromagnetic survey was flown over the entire Exploration Licence area in December 1983.

The geochemical and aeromagnetic surveys have delineated a number of prospective areas. Preliminary assessment has been made of these areas and percussion drilling has been recommended to further test their potential.

2. INTRODUCTION

Exploration Licence 20/83 in the vicinity of Lisle was granted to Seltrust Mining Corporation Pty Ltd on the 23rd August, 1983 for a term of one year. An application to renew the Licence for a second year has been lodged with the Director of Mines. As of 1st January 1984 BP Minerals Australia is carrying out the work on behalf of Seltrust Mining Corporation Pty Ltd.

The exploration target is low grade disseminated hard rock gold mineralisation within Upper Devonian granitic intrusions, or in associated metamorphosed hornfelsic rock.

OVERLAY TO MEL-1006 LISLE PROJECT

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276006

147°10'

147°30'

NOLAND BAY

ANDERSON BAY

Bridport

41°00'

DENISON GOLDFIELD

SCOTTSDALE

GOLCONDA GOLDFIELD

EXEMPT AREA

LISLE GOLDFIELD

E.L.A. 20/83

41°20'

LEGEND

- Q — QUATERNARY ALLUVIUM
- TERTIARY
- PERMIAN AND YOUNGER COVER
- GRANITE
- MATHINNA BEDS
- MAJOR LINEAMENTS
- CIRCULAR FEATURE

LOCATION MAP

SCALE 1 : 250 000

0 5 10km

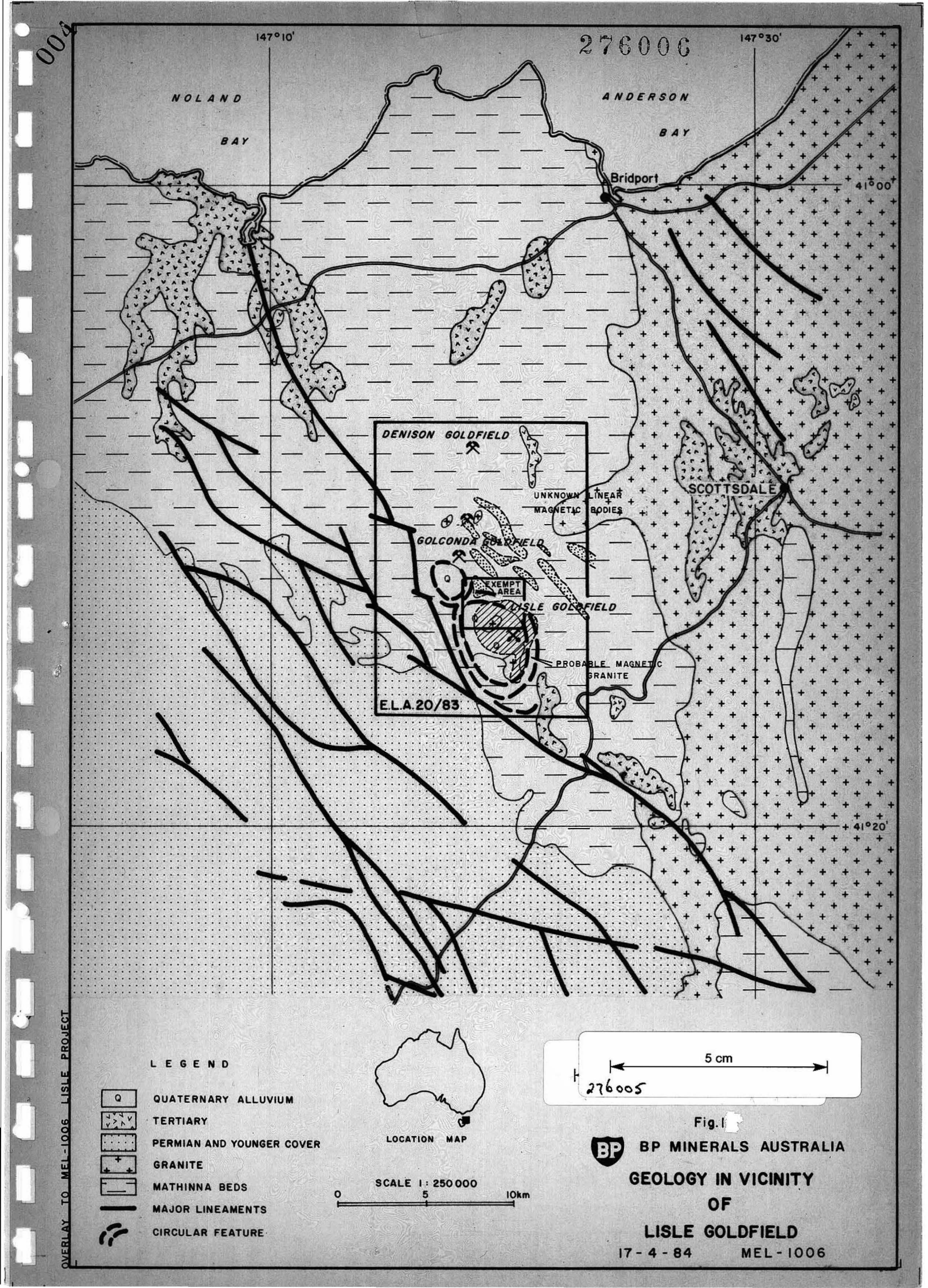
5 cm

Fig. 1

BP MINERALS AUSTRALIA

GEOLOGY IN VICINITY OF LISLE GOLDFIELD

17 - 4 - 84 MEL - 1006


276006
147°10'
147°30'
NOLAND BAY
ANDERSON BAY
Bridport
41°00'
DENISON GOLDFIELD
UNKNOWN LINEAR MAGNETIC BODIES
SCOTTSDALE
GOLCONDA GOLDFIELD
EXEMPT AREA
LISLE GOLDFIELD
PROBABLE MAGNETIC GRANITE
E.L.A. 20/83
41°20'
LEGEND
Q QUATERNARY ALLUVIUM
TERTIARY
PERMIAN AND YOUNGER COVER
GRANITE
MATHINNA BEDS
MAJOR LINEAMENTS
CIRCULAR FEATURE
LOCATION MAP
SCALE 1:250000
0 5 10km
5 cm
276005
Fig. 1
BP MINERALS AUSTRALIA
GEOLOGY IN VICINITY OF LISLE GOLDFIELD
17-4-84 MEL-1006
OVERLAY TO MEL-1006 LISLE PROJECT

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Some of the alluvial gold within EL 20/83 is certainly derived from discrete and economically insignificant quartz veins within both the Mathinna Beds and the intrusive masses. It is felt that such an origin fails to explain the large quantities of alluvial gold extracted, in particular, from the Lisle Goldfield.

It is considered that the area has potential for the alluvial gold having been concentrated during weathering of the granite.

3. LOCATION

The Golconda-Lisle Goldmining District is located some 50km northeast of Launceston. The nearest township is Scottsdale some 15km to the east.

4. TOPOGRAPHY

Present day topography is largely a reflection of Tertiary weathering. The most striking features of the topography are the deep basins of Lisle, Golconda, Lone Star and Panama. These depressions mark the points of highest projection of granitic rocks. The hills that surround Lisle itself rise some 300m above the valley floor. $7 the sides of the basin, the east in particular, is an accumulation of talus material some 15-25m thick.

The ridge crests are composed of metamorphosed Mathinna Beds - sandstones and slates. Tertiary Basalt is also known to occur on the ridges around the basin, effectively dating the period of formation of these features.

5. PREVIOUS WORK

The Lisle Goldfield is the most important field in the district. Most of the gold mining activity occurred around the turn of the century although production of alluvial gold

continues on a limited scale today. Overall gold production has been in the order of 7800kg.

Production in the Lisle area was almost exclusively from alluvial deposits in or adjacent to existing creeks or from beneath talus material on the sides of the valley. A number of quartz veins were found, but very little gold has been found in association with the quartz veins.

In the Golconda, Panama, Lebrina and Denison areas, gold mineralisation has been associated with sulphide bearing veins, while at Cradle Creek gold impregnated sandstones are the most important of the known orebodies. Production from areas away from the main Lisle alluvial workings has however, been relatively minor.

6. EXPLORATION BY BP MINERALS AUSTRALIA/SELTRUST MINING CORPORATION

During the summer of 1983-1984 an extensive field mapping, stream sediment and rock chip sampling programme was conducted over the licence area.

An airphoto interpretation study of the licence area was commissioned, in an attempt to delineate possible areas of granitic rocks, not known to outcrop. An aeromagnetic survey was also flown with the aim of elucidating the underlying geology in areas of poor outcrop and heavy vegetation.

The geological, geochemical and geophysical survey covered the known goldfields of Lisle, Golconda, Lone Star, Cradle Creek, Panama and Denison.

6.1 Field Work

Field mapping control used 1:42,000 scale black and while stereographic aerial photos and Land Department 1:25,000 topographic maps.

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6.1.1 Geological Mapping (Fig. 2)

Surface mapping was conducted within and in some areas adjacent to the exploration licence. Outcrop of Devonian granitoid was of particular interest but found to be very rare. Silurian sediments (Mathinna Beds) were mapped with particular attention being made to areas of hornfels development likely to be indicative of the proximity of intrusive bodies. Special attention was also given to areas of alteration and vein development, although again this was found to be of fairly limited extent.

An attempt was made in the field to delineate contact zones between intrusives and Mathinna Beds. Results were largely disappointing. The steep topography which characterises the margins of the intrusions has produced a thick layer of talus material overlying the contact zone. Outcrop is likewise obscurred by a thick layer of vegetation and humus.

6.1.2 Rock Chip Sampling (Fig. 5 & 7)

Rock chip samples were collected from areas of known mineralisation and areas of granitic outcrop. Samples of quartz veins were taken over a wide area. The aim was to determine if anomalous gold was a feature of quartz veins or if a wider distribution of anomalous values could be located.

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 1:25,000 base map.

Rock chip samples were analysed using the ICP-1 scheme while Au was determined by Atomic Absorption on an Aqua Rega digest (.02ppm detection limit). The analyses were performed at the company's laboratory in Perth.

6.1.3 Stream Sediment Sampling (Fig. 6 & 8)

Stream sediment samples of -40 mesh fraction were collected from drainage basins within the licence to indicate the presence of gold within the drainage basins. Streams draining the known gold areas of Lisle, Golconda and Lone Star were not sampled.

The 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 mesh. Although no standard measurement was made of the amount of -40 mesh sample collected it was usually about $300cm^3$ (half a large kraft sample packet). The sample location was given a sample number. Location, 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 sample number.

The -40 mesh sample was analysed by ICP-1 at SMC's laboratory.

Sample numbers were recorded on the 1:25,000 stream sediment sample base map, and referenced by AMG co-ordinates in the stream sediment sample book.

6.2 Results

The results of the exploration activities are presented in plans, figures 2 to 5, at a scale of 1:25,000.

6.2.1 Geological Mapping (Fig. 2)

The rock types contained within EL 20/83 consist almost exclusively of Palaeozoic rocks. Ordovician sediments - the Mathinna Beds, have been intruded by a number of discrete intrusions of granitic affinity.

Tertiary Basalts overlie rocks in the south-east of the licence area, while dolerite - part of the sequence that occupies the base of Mt. Arthur - outcrops to the south-west.

6.2.1.1 Ordovician

The oldest rocks in the district are the sandstone and shales of the Mathinna Beds. Reid reported that the sandstones and shales are intercalated with tuffs and lavas. No evidence for this suggestion was found during geologic mapping of the licence area. Strong linear magnetic high visible on the aeromagnetic data is suggestive of a sedimentary origin - the possibility exists for them to represent basic volcanic flows interbedded with the sediments.

Dip and strike measurements were taken at each favourable locality. The object of this was to identify any regional trend to bedding with particular emphasis on disturbances to this trend due to updoming associated with granitic

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intrusions. A rough north-west strike is observable in the bedding measurements, however, results are too confused to substantiate any likely updoming.

6.2.1.2 Devonian (?) - Intrusive Rocks

Granitic rocks have been mapped by Reid occupying the valley floors at Lisle, Panama, Lone Star and Golconda.

Granitic rocks were observed at Lisle and at Golconda. Two occurrences of quartz veined granitic rocks were noted. Petrologic examination of samples from the Lisle intrusion indicate the rocks are hornblende-biotite granodiorite and biotite granite. Few localities were observed where the rocks outcrop. Those outcrops observed were typically highly weathered.

The intrusive rocks mapping by Reid at Panama, Lone Star and Cradle Creek were not located in the present study. The Lisle, Lone Star, Panama and Golconda intrusions are probably apophyses of the main Scottsdale Granite.

Scottsdale Batholith

Rocks of the Scottsdale Batholith were observed to outcrop in the eastern portion of the Exploration Licence. The batholith is usually a medium to coarse grained grey biotite hornblended granodiorite. The radiogenic age-determination of the Scottsdale Granite is a minimum of 370+ 10m.y., corresponding to a Devonian age.

6.2.1.3 Jurassic - Dolerite

Outcrops of tholeitic dolerite are observed in the south-west portion of the licence area where they form the base of Mt. Arthur. The rocks have been mapped here and elsehwere as Jurassic in age.

6.2.1.4 Tertiary

The deposits at Lisle fall into two categories. Wholly alluvial - those deposits below 230-245m, and those above 245m which are partly eluvial. Gold is associated with both forms of deposits. Gold occurs in basal units underlying thick talus debris - up to 30m thick - on the walls of the Lisle Valley. The genesis of the high level gold deposits is uncertain - but Reid suggested that they mark the surface of a paleo lake bed.

6.3 Airphoto Interpretation (Fig. 3)

Hunting Geology and Geophysics (Aust.) Pty Ltd undertook a geophoto interpretation study of part of the St. Patricks, Forester and St. Pauls 1:100,000 Map Sheets on behalf of Seltrust Mining Corporation. The results were transferred onto a 1:42,000 base map, with inferred features such as lineaments, faults, joints and geological boundaries indicated.

The more interesting features, as far as the Lisle area is concerned, is the prominence of circular features. Circular features have been shown as relating to the Panama, Golconda, Lone Star and Lisle Goldfields, but are not shown in the accompanying map, as this report concentrates on the more vague circular features of the area.

Topographically, there are two distinct types of circular features; either a dome feature or a basin feature. Generally, basin features are larger than dome features. These features were investigated to determine their possible geological significant to the gold occurrences of the area. This report deals with each individual feature as A, B, C, etc. These are shown in Figure 3.

The circular features delineated by the Huntings study were located on the ground. Results of field studies are detailed below.

Feature A (Mickca Rivulet)
This area appears to be a basin which contains accumulated sandy soil deposits with minor quartz float overlying fine-grained Mathinna sandstone and siltstone. There appears to be no anomalous geology within or surrounding this area.

Feature B (Denison River)
This basin feature occurs just to the south of the known Denison Goldfield. Quartz float is abundnt here, and the western margin of the feature is highlighted by numerous, small quartz veins infiltrating the Mathinna sandstone. Towards the centre of the basin, marsh and swamp deposits of fine sands are dominant. There is no evidence of an intrusive body here, other than the occurrence of quartz veins.

Feature C (West Ferny Hill Road)
A small dome-like circular feature is the result of Tertiary basalt capping weathered Mathinna sandstone. There is no anomalous geology observed.

Feature D (East Ferny Hill Road)
This small dome is capped by a compacted angular quartz/pebbly sand rock, not unlike a silcrete which is probably the result of eroded vein quartz depositing as a basal breccia or conglomerate. The underlying rock is Mathinna sandstone with surrounding quartz float abundant. Only one small quartz vein was observed in the vicinity of this dome.

Feature E (Arnolds Road)
This dome consists of Mathinna sandstone capped by minor quartz float and sandy soil. No anomalous geology was apparent.

Feature F (Wingfield)
The slight doming effect of this feature is caused by weathered basalt capping Mathinna sandstone.

Feature G (Dunbarton)
Mathinna sandstone and siltstone with a little quartz float, soil and alluvium are all that appear within this feature.

Feature H and Feature I (Little Ball Room)
Feature I is one of the more interesting features, in that surrounding the basin to the north-west is abundant dark, siliceous hornfels grading to Mathinna sandstone and minor quartz float. The edge of the basin contains weathered outcrop of micro-granitic material which has been sampled, and on panning exhibited heavy mineral concentrates, including magnetite, apatite(?) and zircon(?). Most of the basin is covered with sandy marsh and swamp deposits.

Feature J (West Brid River)
The majority of this basin feature is composed of swamp and sand deposits. However, the south-western edge contains an interesting area where it appears

micro-granitic veins of only a few millimetres thickness invade Mathinna sandstone. There is no surrounding evidence of hornfelsing and only two quartz vein occurrences have been observed. Some quartz float just to the north contained large flakes of muscovite. The Brid River to the east contains fresh outcrop of granodiorite which belongs to the Scottsdale Batholith. It might be a possibility that the basin is the remnant of preferentially weathered microgranitic body related to the Scottsdale Batholith.

Feature K (Easter Brid River)
This dome features a weathered basalt cap overlying sandy soil, resulting from the weathering of the Scottsdale Batholith. No other anomalous feature is observed.

Feature L (Valentines Road)
This valley/basin feature is composed of Mathinna siltstone and mudstone, partially weathered in the centre. No other rock type is featured.

Feature M (Upper Little Forester River)
A very prominent dome feature in this area is composed of a basalt cap overlying indurated Mathinna siltstone and mudstone, with no quartz veins or float evident. No other unusual geology was observed.

6.4 Geophysics - Lisle Aeromagnetic Survey (Fig. 4)

6.4.1 Reason for Survey

To detect variations in magnetic intensity that might enable a better understanding of the geological structure related to the Lisle Goldfield.

6.4.2 Survey Specification

Helicopter survey by Geometrics International Corporation of 1083 line km covering most of the Lisle EL except for Mt. Arthur in the south-west corner.

Flight line direction	000-180 deg. mag.
Flight line spacing	200m
Tie line direction	090-270 deg. mag.
Tie line spacing	3,000m
Sensor mean terrain clearance	70m
Time Base	0.8 sec.
Flying speed	approx. 60 knots
Navigation	Visual from 1:25,000 photos.

6.4.3 Data Presentation

The magnetic intensity data with the I.G.R.E. removed was presented as a 1:25,000 contour map and stacked profile.

6.4.4 Interpretation - Lisle Goldfield Area:

In the Lisle Goldfield area there is a large oval more magnetic zone with a long tail to the south. Amplitudes vary up to 200nT above background. The zone of higher magnetics is interpreted to outline the main body of the Lisle granodiorite. The magnetic response is interpreted to be due to the presence of finely disseminated magnetite and ilmenite within the granodiorite. Fine magnetite was noted in one petrologic specimen while ilmenite was recorded from mineral concentrate samples collected from the Lisle Goldfield area (Section 7).

Within the zone of higher magnetics are two arcuate NE-SW trending lower magnetic zones. A possible interpretation is that these zones represent areas of alteration within the main body of the intrusion.

A small magnetic high is located on the south-western margin of the main body of higher magnetic relief interpretated as representing the main Lisle intrusion. This anomaly may well be related to anomalous gold values reported from plant material by Baker. No rocks are observed to outcrop in the area.

A discrete magnetic high is located to the north-northwest of the main Lisle intrusion. This feature has been interpreted to represent a possible granite cupola at depth. The anomaly lies outside the Licence area, in ground currently held exempt from exploration by the Tasmanian Mines Department.

No estimates are available for the likely depth of any intrusion.

Golconda Goldfield Area

No magnetic expression exists for the area of known intrusive outcrop in the area of the Golconda Goldfield.

To the north of Lisle towards Golconda there are several NW-SE trending linear magnetic zones with amplitudes between 100nT and 200nT. There is no obvious geological source for these zones. However, the topography has a similar general trend. This suggests a sedimentry rather than

intrusive source to the magnetic zones. One other possibility might be basic volcanic flows interbedded with sediments that are now steeply dipping.

Nabowla Area

North and east of the Golconda linear trends are two quite different magnetic areas. One around Nabowla itself is a relatively uniform magnetic zone. This is almost certainly an extension of the Scottsdale Batholith further to the east. The other zone mostly to the north of the Batholith is of very variable magnetic intensity with some more intense lows and highs of 300-400nT. This suggests an intrusive and/or extrusive source. Possibilities, taking the limited geology into account are dolerite sheets (c.f. southwest of Mount Arthur), basic volcanics or possibly a magnetic rich granite quite different to the Scottsdale Batholith.

Springvale Area (South of Lisle)

To the southeast of the postulated Lisle intrusive is a zone of very intense variable magnetics. This zone partially correlates with Tertiary basalts. These basalts are almost certainly the source of the intense magnetic variations.

Other Areas

To the south and west of Lisle is a long linear magnetic high roughly correlating with the Lone Star Ridge on the Lisle 1:25,000 topo map. This is most probably a dyke or magnetic unit within the sediments.

6.5 Discussion of Results

6.5.1 Lisle Goldfield

The lack of outcrop over the intrusive body has greatly hindered prospecting of the area. Only four localities where observed where granitic rocks outcrop. Vegetation is typically thick and alluvials/colluvials for the most part cover the valley floor. As noted already thick talus material for the most part obscures the contact relationship with the country rocks. At only one locality, along Virginnia Road near the junction of Virginnia Road and Bessells Creek Road, the contact zone can be narrowed down to within a zone 10m wide, with the aid of ground magnetics.

Two samples of rock were sent for petrologic examination.

Biotite - Hornblende Tonalite (E 59034)
This is a biotite-hornblende tonalite, based strictly on its composition; if preferred, it could be termed a granodiorite, as there seems to be little real classificatory distinction between the two terms.

The rock is composed of about 50-60% sodic andesine, as stubby prismatic crystals, with about 20% interstitial anhedral quartz, and 20% of ferromagnesian minerals; about 5% K-feldspar occurs in cores of andesine crystals, and may represent late magmatic corrosion. The ferromagnesian minerals are mainly stout flakes of dark brown biotite, with associated minor green prismatic hornblende; both minerals are fresh.

Primary accessory minerals include fine magnetite, euhedral zircon, and apatite needles.

The rock is fresh except for incipient alteration of the cores of plagioclase crystals, with the development of matted sericite flakes.

The fabric is very uniform, with an average grain-size of 1-2mm, suggesting that the rock was derived from a homogeneous major intrusion.

Brecciated, Altered Granite(?) (E 59037)

This rock is largely weathered and decomposed, though some textural and other features are preserved, enabling it to be broadly classified as a granite-granodiorite, i.e. anywhere in that compositional range, depending on the interpretation of the available evidence.

Quartz is conspicuous, as irregular, splintery fragments representing shattered coarser patches, and there are many expanded (exfoliated) books of semi-opaque, kaolinised, and iron-stained mica, believed to have been biotite altered to degraded vermiculite; interstitial patches of formless, chaotic kaolinite masses represent argillised feldspar. Since vestiges of lamellar twinning are usually preserved when plagioclase is altered, the absence of such relict features suggests that the feldspars were potassic. Tentatively, therefore, the rock could have been a biotite granite, and thus different from E 59034, especially as there is no indication of hornblende.

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The rock is pervasively brecciated, and it is believed that this occurred prior to alteration; in fact, some of the alteration may well be of a hydrothermal argillic type, not merely weathering, and would logically have post-dated (and perhaps have been related to) the brecciation event.

Interpretation of aeromagnetic data has revealed two zones of low magnetic intensity transecting the generally high magnetic Lisle granodiorite body. These zones have been interpreted to be the result of alteration within the granodiorite.

6.5.2 Golconda Goldfield

The lack of magnetic expression to the known area of the Golconda intrusive is of some interest. The Panama, Lone Star(?), Cradle Creek(?) and Lisle intrusions all have associated with them a zone of higher magnetics. An interpretation for this feature may be that the intrusive, known to outcrop at Golconda has undergone extensive alteration, or that the intrusive has a different affinity to other intrusives in the area. No samles as yet have been submitted for petrologic examination, however, the rock in outcrop is extensively quartz veined.

Several attempts were made to locate the Golden Crest Mine, in the northern sector of the Golconda Goldfield without success. Reid describes this occurrence as a quartz vein in "hornblende granitite", with gold accompanied by arsenopyrite, pyrite and chalcopyrite.

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A small mill site was located and samples of both intrusive fresh biotite granodiorite and quartz vein material, both of which appear to have been transported to the area, were taken. Sample E59007 of the granodiorite proved to contain less than 0.02ppm gold, although sample E59028 taken from the quartz vein material reported 10.5ppm gold, 8764ppm copper and 1627ppm arsenic. A second sample of the quartz vein material, E59029, gave 0.17ppm gold and 1783ppm arsenic.

In the southern sector of the intrusive as reported by Reid, two shafts within fresh biotite granodiorite were located and this is presumed to be the Enterprise Mine. No indication of quartz veining was observed within the walls of the shafts. Sample E59030 of quartz vein mullock reported 3.12ppm gold and less than 20ppm arsenic. Samples E59031 and E59032 of the biotite granodiorite, both reported less than 0.02ppm gold.

6.5.3 Cradle Creek Goldfield

Reid makes persistent reference to "gold impregnated sandstones" as well as quartz veining within the Mathinna Beds at the Bessell Reward prospect of the Cradle Creek Goldfield.

Field examination located several small veinlets in place within barren siltstone, lensoid over 2-3 metres with a maximum thickness of 5 centimetres and vertical, striking along an azimuth of 40°. Samples E59014 and E59016 of the quartz veinlet material both analysed less than 0.02ppm gold, and samples E59015 and E59017 of the host siltstone were equally barren.

Several trenches, with a maximum width of 0.5 metres within barren siltstone and a strike of azimuth 35° and approximately 325°, were also located. Most, if not all, of the quartz vein material from these occurrences appears to have been removed.

Reid's "gold impregnated sandstones" were prospected for, without success. A sample of siltstone, E59018, from the area where Reid appears to locate these rocks gave less than 0.02ppm gold.

Stream sediment sample E59462 was taken from Tobacco Creek which drains the Bessell Reward prospect area, as well as old alluvial workings, and proved to contain 8.3ppm gold. Minor muscovite was observed in the sediment at this sample site, which would seem to corroborate Reid's mention of a porphyry dyke in this area.

Further, more detailed stream sediment sampling in the area of Tobacco Creek, was undertaken, but returned less than detection limit for gold. Rock chip sampling in the area similarly failed to locate detectable gold.

6.5.4 Panama Goldfield

Reid describes the lode workings in the Panama Goldfield as quartz veins containing arsenopyrite/pyrite/spherlite/galena/chalcopyrite within both "granitite" and "tuff".

Traversing in the area revealed shallow and obscure trenching within barren siltstone along the eastern flank of the reported intrusion. The only major lode workings were observed in the south-west of the area close to the contact between the "granitite" and the Mathinna Beds.

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Sample E59020, from gossanous hornfelsed siltstone mullock derived from an adit zone gave 0.16ppm gold, and 2224ppm arsenic. Samples E59021 and E59024 of weathered spotted hornfels, E59022 and E59023 of gossanous material all were barren with a maximum of 0.05ppm gold and 3214ppm arsenic in sample E59022. These samples were taken from mullock surrounding five shafts. A sample of quartz vein mullock, E59025, proved to contain 0.97ppm gold and 329ppm arsenic along with generally background contents of copper/lead/zinc/silver.

In no case was quartz veining located in place, nor, with the exception of minor ?dykes of apparent intrusive material in the hornfels, was the intrusive body observed.

6.5.5 Lone Star Goldfield

Gold was extracted from alluvial workings along Lone Star Creek and to a lesser degree from gold bearing quartz veins. Reconnaissance of the Lone Star area failed to indicate any potential for low grade gold mineralisation. An intrusion mapped by Reid, in the headwaters of the Lone Star Creek, could not be located. Again, thick vegetation and deep soil cover obscure any likely outcrops in this area.

6.5.6 Lebrina Goldfield

Reid reports several lode gold deposits in the Mathinna Beds in the Lebrina area. Field geologic reconnaissance failed to locate quartz veins within the Mathinna Beds in this area.

276026

6.5.7 Denison Goldfield

Gold was mined from a series of quartz veins in the latter half of the last century. Attempts at larger scale production met with failure because of the nature of the field which was characterised by small irregularly mineralised narrow quartz veins disrupted by faulting.

Field examination of Denison Goldfield indicated the very small mines in the area to be contained in narrow, less than 0.5 metre, and lensoid quartz veins with a strike length of generally less than 30 metres. Although no quartz veining was observed in place, sample E59026 of quartz vein mullock reported 9.8ppm gold, 1187ppm lead and 8723ppm arsenic.

In all cases, Mathinna Beds proved to be the host rock and nowhere were intrusive rocks observed.

The area was considered to have potential to represent mineralised quartz veins related to a mineralised granite cupola at depth. In this regard the circular Feature (Feature B) noted on the Huntings airphoto interpretation study was considered to be of considerable interest. This basin feature occurs just to the south of the known Denison Goldfield. Quartz float is abundant here, and the western margins of the feature is highlighted by numerous, small quartz veins infiltrating the Mathinna sandstone. Towards the centre of the basin, marsh and swamp deposits of fine sands are dominant. There is no evidence of an intrusive body here, other than the occurrence of quartz veins.

Subsequent interpretation of the aeromagnetic data has failed to lend support to the hypothesis of a granitic body at depth. The area of the Denison Goldfield is not considered to have potential for significant low grade disseminated gold mineralisation.

7. MINERAL CONCENTRATES

One sample of heavy mineral concentrate was obtained from a sump box in the tailings line of a gravity separation plant at Lisle. The sample was examinated to determine if all the minerals present had a common source. The distribution of minerals, and the occurrence of gold in association with magnetite and ilmenite in the sample, suggested the possibility of using aeromagnetic survey techniques as a prospecting method.

Sample C95528:

Mineral concentrate from Lisle Goldfield, Tasmania.

Minerals identified microscopically and confirmed with SEM:
ilmenite, cassiterite, quartz, topaz, gold, thorian monazite, zircon, tourmaline, rutile, corundum, magnetite, chromite, pyrite; welding brass, welding slag.

The sample consists mostly of ilmenite and welding slag (the "rounded grains in the most magnetic fraction" are not magnetite but welding slag, in composition close to low-Si ferrosilicon). Zircon, cassiterite, quartz, topaz, and thorian monazite are fairly abundant, the remaining minerals are rare.

Ilmenite. Black angular grains, often hypidiomorphic, rarely idiomorphic. Sometimes partly altered to 'leucoxene' or rutile. Approximately 80-90% of the mineral sample.

Quartz. Angular grains, colourless or slightly stained with limonite.

Topaz. Angular grains, colourless, crystal faces and cleavage rarely visible. Visually practically indistinguishable from quartz, proportion of quartz and topaz therefore cannot be estimated.

Cassiterite. Angular grains occasionally with some crystal faces. Colour ranging from dark greyish brown to bright orange red. Fairly abundant.

Zircon. Colourless or pale brownish, pinkish, yellowish, orangeish. Three distinctly different types of grains:

1. Well rounded oval grains with frosted surface suggesting long transport;

2. Simple prismatic to acicular crystals terminated with bipyramid, some slightly worn;

3. Ovoid to tabular complex crystals with multitude of not readily identifiable forms, perfect sharp edges with no indication of wear due to transport.

Type 1 is typical for sediments with long transport or reworked sediments, type 2 looks like normal rock forming zircon, type 3 is quite unusual and is probably of different origin than type 2.

Thorian monazite. Yellow angular grains, rarely with some crystal faces. Less abundant than cassiterite or zircon.

Tourmaline. Olive-brown prismatic crystals, often doubly terminated. Usually free but in one case found intergrown with cassiterite. Fairly rare.

Rutile. Hypidiomorphic prismatic grains. Colour very deep brown-red to reddish brown, resembles some cassiterite. Rare.

Corundum. Only one colourless hexagonal prism has been found.

Aluminian chromite. One black octahedral crystal has been identified as aluminian chromite.

Magnetite., Only three grains, all more or less well developed octahedra were found. One crystal contained exsolution lamallae of ilmenite. Randomly selected angular black grains were predominantly ilmenite or slag, only two grains could have been rusted iron or limonitised magnetite (unlikely).

Gold. The grains are very ragged and indicate short transport. Only clay minerals were found attached to gold.

The minerals in the concentrate obviously originated from several different sources and can perhaps be grouped in the following way:

1. Zircon type 1 comes from mature sediment;

2. Cassiterite and tourmaline are from the cassiterite concentrate tested in the plant;

3. Topaz, quartz possibly from cassiterite concentrate, or with monazite, zircon 2, possibly also rutile from weathered greisenised granite;

4. Ilmenite from greisenised granite? or basic rock as a source.

5. Magnetite, chromite - basic to ultrabasic rock.

Corundum, zircon 3 unknown source. Quartz probably has several provenances but no mature sand grains were seen. Gold cannot be readily related to any of these sources. Pyrite is fresh and is most likely accidental.

8. CONCLUSION

Reconnaissance geological mapping, rock chip sampling, stream sediment sampling and an aeromagnetic survey have been completed.

Results from geochemical sampling are largely inconclusive.

Detailed evaluation of aeromagnetic data suggest a number of areas worthy of further testing.

Follow-up drilling is recommended to test a number of these areas.

9. EXPENDITURE

The total expenditure for the period 23rd August 1983 to 30th August 1984 is $127,324 broken down as follows:

	$
Exploration Salaries	29,034
Exploration Logistics	15,068
Exploration Services	50,505
Property Costs	1,828
Administration	13,514
Depreciation	11,641
General	5,734
TOTAL	**127,324**

276031

10. BIBLIOGRAPHY

A. McIntosh Reid, 1926. The Golconda Gold Mining District. Geol. Surv. Bulletin 37.

030

APPENDIX 1

12 JAN 1984

(22)

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 40580
Analyst
Date
Analytical Method PM3

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE / TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE ROCK CHIP SAMPLER J.M. BEADY DATE SAMPLED NOV. 17/20/83

ANALYSE FOR ICP-1 & Au.

48362

TUBE No.	SAMPLE No.	Depth from / Line Distance (Auger)	Depth to		Au		
4/20	E 59014	/		5,439,480N/526,480E	5 CM. QUARTZ VEIN OUTCROP	<0.02	
4/21	E 59015	/		" "	BARREN SILTSTONE	<0.02	
22	E 59016	/		" "	4 CM QUARTZ VEIN OUTCROP	<0.02	
23	E 59017	/		" "	BARREN SILTSTONE	0.05	
24	E 59018	/		5,439,170N/526,530E	SILTSTONE	<0.02	
25	E 59019	/		5,436,580N/524,210E	20 CM. QUARTZ VEIN FLOAT	<0.02	
26	E 59020	/		5,441,040N/524,060E	GOSSANOUS SILTSTONE MOCK	0.16	
27	E 59021	/		5,441,170N/524,170E	WEATHERED HORNFELS MOCK	<0.02	
28	E 59022	/		5,441,240N/524,230E	GOSSANOUS MOCK	0.05	
29	E 59023	/		5,441,240N/524,230E	" "	<0.02	
30	E 59024	/		5,441,260N/524,150E	WEATHERED HORNFELS MOCK	<0.02	
4/31	E 59025	/		5,441,290N/524,120E	QUARTZ VEIN MOCK.	0.97	
32	E 59026			5,445,600N/524,910E	PYRITIC QUARTZ VEIN FLOAT	9.8	~~+196×5~~
33	E 59027	/		5,441,470N/525,740E	FRESH HORNBLENDE GRANITE MOCK	<0.02	
34	E 59028	/		" "	QUARTZ VEIN MOCK.	10.5	~~+210×5~~
35	E 59029	/		" "	" " "	0.17	
36	E 59030	/		5,441,190N/526,040E	" " "	3.12	
37	E 59031	/		" "	FRESH HORNBLENDE GRANITE MOCK	<0.02	
38	E 59032	/		" "	PYRITIC FRESH HORNBLENDE GRANITE MOCK	<0.02	
	BLANK 59014						
39	CONTROL				2.18		

COPIES TO: G. DUNBAR (ADELAIDE), R. HAMMOND (MELBOURNE)

48362

346

2760033

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 6/1/84 SHEET NUMBER -- 48362

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59014	< 10	< 10	< 10	< 20	< 20	37	222	6758
E	59015	15	12	15	< 20	< 20	216	119	2.16%
E	59016	18	< 10	< 10	< 20	< 20	40	169	5461
E	59017	12	24	22	< 20	22	82	104	3.31%
E	59018	19	35	12	21	< 20	67	101	1.82%
E	59019	11	< 10	< 10	< 20	23	51	286	6764
E	59020	17	33	63	130	2224	94	137	7.32%
E	59021	29	22	66	< 20	318	236	124	7.93%
E	59022	83	152	338	< 20	3214	1119	118	40.26%
E	59023	< 10	216	44	46	48	160	126	12.29%
E	59024	34	46	49	< 20	329	253	116	7.65%
E	59025	< 10	< 10	< 10	161	94	32	192	4369
	59026	11	42	87	1187	8723	46	173	2.71%
	59027	21	23	55	< 20	35	581	115	3.24%
	59028	10	8764	21	44	1627	77	282	1.81%
	59029	< 10	18	< 10	< 20	1783	101	182	1.10%
E	59030	< 10	14	< 10	< 20	< 20	58	224	6346
	59031	10	19	33	< 20	< 20	376	142	2.23%
	59032	< 10	< 10	83	34	25	258	69	1.05%
	0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
	4	< 10	< 10	< 10	< 20	< 20	33	227	6131
**	0	488	343	1341	410	112	343	447	6.83%

2760334

	SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E	59014	1.69%	563	< 500	632	2636	858	< 200	< 10
E	59015	8.00%	3565	531	1015	1.01%	4520	398	< 10
E	59016	3721	< 500	< 500	642	554	119	< 200	< 10
E	59017	19.02%	6390	839	3263	3.70%	9402	325	< 10
E	59018	12.30%	2945	643	2055	2.45%	7087	455	< 10
E	59019	4911	< 500	< 500	552	984	248	< 200	< 10
E	59020	7.51%	3312	< 500	1171	1.95%	877	2295	< 10
E	59021	16.28%	4502	888	3261	2.97%	7191	3810	< 10
E	59022	5.45%	1457	826	2201	6909	907	2.93%	< 10
E	59023	7.72%	2583	516	1642	2.36%	2403	987	< 10
E	59024	16.08%	4836	806	2844	3.36%	4367	4885	< 10
E	59025	4665	< 500	< 500	621	1162	114	< 200	< 10
E	59026	5536	< 500	< 500	730	698	197	1156	14
E	59027	12.78%	1.89%	3.87%	3.55%	1.30%	5261	2128	< 10
E	59028	2793	< 500	< 500	576	620	74	829	23
E	59029	6108	1980	2896	591	1906	164	392	< 10
E	59030	7155	< 500	632	1452	576	419	< 200	< 10
E	59031	13.74%	1.50%	3.35%	3.62%	1.36%	4168	1849	< 10
E	59032	10.76%	3795	783	1.13%	4.97%	478	< 200	< 10
*	0	< 500	< 500	< 500	559	< 500	< 50	< 200	< 10
*	4	1.65%	567	< 500	701	2601	743	< 200	< 10
**	0	13.56%	4.84%	1.08%	1.04%	1.06%	3944	802	38

2760335

SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
59014	< 10	< 40	10	< 10	< 10	17	< 5	< 5
59015	< 10	< 40	44	< 10	15	47	< 5	< 5
59016	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59017	< 10	< 40	120	< 10	25	< 10	7	< 5
59018	< 10	< 40	76	< 10	39	25	11	< 5
59019	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59020	< 10	< 40	50	< 10	< 10	29	10	< 5
59021	< 10	< 40	126	< 10	32	83	14	< 5
59022	76	< 40	39	< 10	30	159	49	< 5
59023	< 10	< 40	51	98	19	15	5	< 5
59024	< 10	< 40	96	< 10	33	96	14	< 5
59025	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59026	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59027	13	< 40	96	< 10	364	15	10	< 5
59028	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59029	< 10	< 40	< 10	< 10	11	< 10	< 5	< 5
59030	< 10	< 40	11	< 10	< 10	< 10	< 5	< 5
59031	< 10	< 40	67	< 10	391	15	7	< 5
59032	< 10	< 40	< 10	< 10	52	< 10	38	< 5
* 0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
* 4	< 10	< 40	10	< 10	< 10	17	< 5	< 5
** 0	44	< 40	159	< 10	121	16	10	< 5

SAMPLE	CE	ZR	SN
59014	< 100	20	< 10
59015	< 100	91	< 10
59016	< 100	< 10	< 10
59017	< 100	176	< 10
59018	< 100	133	< 10
59019	< 100	< 10	< 10
59020	< 100	39	< 10
59021	142	73	< 10
59022	375	14	< 10
59023	< 100	58	23
59024	113	68	< 10
59025	< 100	< 10	< 10
59026	< 100	< 10	< 10
59027	< 100	42	< 10
59028	< 100	< 10	< 10
59029	< 100	< 10	< 10
59030	< 100	< 10	< 10
59031	< 100	45	< 10
59032	< 100	51	24
0	< 100	< 10	< 10
4	< 100	19	< 10
0	< 100	92	< 10

(23)

036

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

SMC
10 FEB 1984
RECEIVED

Box No 40929,
Analyst
Date 4/84
Analytical Method
BMR, ICP

PROJECT EASTERN AUSTRALIA GOLD. LOCATION LISLE, TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE ROCK CHIP. SAMPLER BRADY/BRAMLEY/MARINELLI. DATE SAMPLED DEC 2 - 1983

ANALYSE FOR ICP-1 & Au.

48369

	TUBE No.		SAMPLE No.	Depth from / Line Distance (Auger)	Depth to				Au.
1	K/38	E	59033	✓		5434,950 N/ 527,520 E WEATHERED MUSCOVITE GRANITE O/C			<0.1
2	39	E	59034	✓		5432,100 N/ 527,740 E FRESH HORNBLENDE GRANITE O/C			
3	(Bag) 40	E	59035			5433,980 N/ 528,296 E WEATHERED GRANITE AND QUARTZ VEINS. O/C			
4	41	E	59036			5435 980 N/ 528,290 E CONTACT OF FERRUGINOUS SCREE AND GRANITE O/C			
5	42	E	59037			5433,980N/ 528,280 E WEATHERED MUSCOVITE GRANITE. O/C			
6	x 43	E	59038	✓		5434,840 N/ 528,460 E METHINNA SANDSTONE (FLOAT.)			
7	x 44	E	59039	✓		5434,820 N/ 528,250 E WEATHERED MUSCOVITE GRANITE O/C.			
8	45	E	59040	✓		5439,360 N/ 526,360 E THINLY BEDDED MUDSTONE. O/C.			
9	46	E	59041	✓		5434,330 N/ 526,350 E. BLACK SHALE - THINLY BEDDED. O/C.			<0.1
10	47	E	59042	✓		5439,320 N/ 526,320 E SANDSTONE WITHIN MUDSTONE. O/C.			0.1
11	x 48	E	59043	✓		5434,320 N/ 526,280 E MINOR BLACK SHALE UNIT. O/C.			<0.1
12	x 49	E	59044	✓		5439,320 N/ 526,280 E. BLACK SHALE AND NORTH BOUNDARY SILTSTONE. O/C			
13	50	E	59045	✓		5434,320 N/ 526,280 E MIDDLE OF MAIN BLACK SHALE O/C			
14	51	E	59046	✓		5434,320 N/ 526,280 E BLACKSHALE NEAR SANDSTONE LENS. O/C.			
15	52	E	59047	✓		5439,320 N/ 526,270 E BLACKSHALE, N-W SIDE OF CUTTING. O/C.			
16	X/53	E	59048	✓		5439,320 N/ 526,280 E BLACK SHALE AND SOUTH BOUNDARY MUDSTONE. O/C.			
17	54	E	59049	✓		5434,300 N/ 526,260 E PURPLE METHINNA MUDSTONE. O/C.			
18	55	E	59050	✓		5437,960 N/ 527,160 E GREENISH GREY BLOCKY METHINNA MUDSTONE. O/C.			
19	56	E	59051	✓		5437,840 N/ 526, 960 E SLIGHTLY SPOTTED ANDMICACEOUS MUDSTONE. O/C			
20	57	E	59052	✓		5437,110 N/ 526,320 E BLACK HORNFELS - SPOTTED. O/C.			<0.1
			Black 59053 count=1						

COPIES TO:- G. DUNBAR (ADELAIDE.)
B. HAMMOND (MELBOURNE.)

48369

359

2760338

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 8/2/84 SHEET NUMBER -- 48369

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
59033	27	25	75	< 20	20	546	118	4.51%
59034	23	11	61	< 20	< 20	591	123	3.41%
59035	16	16	25	< 20	< 20	104	138	1.91%
59036	22	20	33	< 20	< 20	101	96	3.96%
59037	24	18	49	25	< 20	290	94	5.83%
59038	20	< 10	27	< 20	< 20	167	158	5.94%
59039	16	36	36	< 20	< 20	148	81	2.17%
59040	17	71	81	22	< 20	279	105	6.90%
59041	11	17	24	23	< 20	50	103	2.68%
59042	< 10	77	87	88	175	22	205	25.69%
59043	< 10	< 10	15	< 20	< 20	45	102	1.67%
59044	< 10	11	22	< 20	21	50	121	2.52%
59045	< 10	< 10	21	21	20	49	99	1.20%
59046	< 10	< 10	21	23	27	45	97	1.16%
59047	11	< 10	22	< 20	22	53	106	3.21%
59048	20	38	26	35	57	26	177	4.80%
59049	14	28	75	23	< 20	101	120	2.71%
59050	46	21	93	< 20	< 20	708	90	5.59%
59051	58	29	95	< 20	< 20	685	89	5.54%
59052	41	22	106	< 20	< 20	871	176	4.75%
0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
33	31	19	73	< 20	< 20	579	120	4.63%
0	502	358	1441	430	112	388	459	7.59%

276039

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
59033	20.88%	1.36%	696	1960	1.38%	7219	574	< 10
59034	16.83%	2.20%	4.19%	3.83%	1.85%	5889	2277	< 10
59035	17.48%	4638	648	2341	2.83%	5820	214	< 10
59036	22.13%	4454	577	1740	1.02%	7130	362	< 10
59037	20.16%	1.31%	626	2063	1.41%	9860	681	< 10
59038	18.80%	4830	< 500	2164	3.16%	5228	1211	< 10
59039	17.45%	3799	< 500	2265	2.62%	4314	283	< 10
59040	11.72%	4423	< 500	2293	3.37%	7453	412	< 10
59041	17.29%	6734	< 500	2214	4.28%	5651	490	< 10
59042	6.51%	2561	< 500	< 500	1.10%	1744	3418	< 10
59043	18.23%	7413	< 500	3813	4.23%	6096	545	< 10
59044	20.31%	8104	< 500	2895	4.39%	6177	887	< 10
59045	17.03%	7028	< 500	2741	3.95%	6273	547	< 10
59046	16.83%	6941	< 500	2770	3.79%	6088	548	< 10
59047	17.37%	7502	< 500	2291	4.42%	6792	787	< 10
59048	12.57%	2749	< 500	1001	1.44%	3443	442	< 10
59049	17.29%	4123	< 500	2845	3.47%	8103	349	< 10
59050	16.85%	1.99%	< 500	3329	3.62%	6915	1203	< 10
59051	16.90%	1.98%	< 500	3712	3.59%	7083	1178	< 10
59052	16.98%	2.25%	2504	8144	4.12%	7706	1529	< 10
0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
33	21.62%	1.41%	671	1832	1.40%	7273	591	< 10
** 0	15.05%	5.44%	1.20%	1.08%	1.17%	4366	891	11

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
	59033	12	< 40	88	< 10	20	14	< 5	< 5
	59034	12	< 40	93	< 10	349	25	14	< 5
	59035	< 10	< 40	60	< 10	38	< 10	< 5	< 5
	59036	< 10	< 40	106	< 10	19	13	< 5	< 5
	59037	< 10	< 40	120	< 10	24	13	< 5	< 5
	59038	< 10	< 40	132	< 10	22	36	7	< 5
	59039	< 10	< 40	58	< 10	37	16	< 5	< 5
	59040	< 10	< 40	110	< 10	31	< 10	10	< 5
	59041	< 10	< 40	93	< 10	62	62	12	< 5
	59042	< 10	< 40	151	< 10	225	36	8	< 5
	59043	< 10	< 40	132	< 10	49	47	12	< 5
	59044	< 10	< 40	142	< 10	36	59	13	< 5
	59045	< 10	< 40	117	< 10	61	58	13	< 5
	59046	< 10	< 40	116	< 10	60	58	13	< 5
	59047	< 10	< 40	140	< 10	35	51	15	< 5
	59048	< 10	< 40	80	22	33	35	9	< 5
	59049	< 10	< 40	100	< 10	42	13	10	< 5
	59050	18	< 40	102	< 10	28	56	9	< 5
	59051	18	< 40	102	< 10	29	55	9	< 5
	59052	17	< 40	98	< 10	77	57	10	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	33	12	< 40	89	< 10	21	17	< 5	< 5
**	0	47	< 40	166	< 10	127	22	10	< 5

SAMPLE	CE	ZR	SN
59033	< 100	56	< 10
59034	< 100	32	< 10
59035	< 100	59	< 10
59036	< 100	64	< 10
59037	< 100	33	< 10
59038	< 100	92	< 10
59039	< 100	62	< 10
59040	< 100	98	< 10
59041	103	111	< 10
59042	< 100	131	< 10
59043	< 100	141	< 10
59044	< 100	154	< 10
59045	< 100	156	< 10
59046	< 100	153	< 10
59047	< 100	175	< 10
59048	< 100	124	< 10
59049	< 100	126	< 10
59050	< 100	114	< 10
59051	< 100	114	< 10
59052	< 100	115	< 10
0	< 100	< 10	< 10
33	110	52	< 10
0	< 100	88	< 10

(32)

041

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

SMC
10 FEB 1984

Box No 40929, 30
Analyst
Date 2/84
Analytical Method
AA2, ICP1

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE, TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE ROCK CHIP SAMPLER BRADY/SPINKLEY/MARINELLI DATE SAMPLED DEC 2 - 1983.

ANALYSE FOR ICP-1 & Au

48370

	TUBE No.	SAMPLE No.	Depth from / Line Distance (Auger)	Depth to			Au	
1	X/58	E 59053	/		5437,050 N/ 526,340E. MUDSTONE WITH BLACK SPOTS/LINEATIONS. O/C.			
2	59	E 59054	/		5436,840 N/ 526,700E QUARTZ PEBBLES WITHIN MUDSTONE. O/C.			
3	60	E 59055	/		5442, 280N/ 526,005E QUARTZ VEIN WITHIN MUDSTONE. O/C.			
4	61	E 59056	/		5441, 260 N/ 526, 540 E LAMINATED SILTSTONE. O/C.			
5	62	E 59057	/		5431, 030 N/ 527, 510 E BROWN SILTSTONE. O/C.			
6	63	E 59058	/		5440, 580 N/ 526, 540 E. QUARTZ VEIN IN LAMINATED SILTSTONE. O/C.			
7	64	E 59059	/		5431, 040 N/ 527, 450 E. DARK GREY HORNFELS, MINOR QUARTZ VEINING. O/C.			
8	65	E 59060	/		5440, 330 N/ 526, 140 E. LAMINATED SILTSTONE. (FLOAT.)			
9	66	E 59061	/		5431, 100 N/ 527, 370 E. BEDDED HORNFELS. DARKER LAMINATIONS. O/C.			
10	67	E 59062			5439, 430 N/ 526, 420 E LAMINATED SILTSTONE O/C.			
11	68	E 59063	/		5431 280 N/ 527, 100 E MASSIVE LIGHT BROWN SILTSTONE O/C.			
12	69	E 59064	/		5438, 240 N/ 525, 290 E. BLEACHED MASSIVE SPOTTED SILTSTONE. O/C.			
13	0/70	E 59065	/		5432, 180 N/ 527, 070 E LIGHT BROWN BANDED SILTSTONE. O/C.			
14	71	E 59066	/		5438, 100 N/ 525, 270 E. WEATHERED ARGILLACEOUS SILTSTONE. O/C.			
15	72	E 59067	/		5433, 260 N/ 526, 640 E. QUARTZITE - REDDISH - BROWN. FLOAT.			
16	73	E 59068	/		5438 110N/ 525, 270E LIGHT BROWN SHALEY SILTSTONE (BANDED). O/C			
17	74	E 59069	/		5433, 500 N/ 526, 540 E. QUARTZITE WITH 1-5 C.M. QUARTZ VEIN. FLOAT.			
18	75	E 59070	/		5438, 110 N/ 525, 270E. MASSIVE PURPLE SILTSTONE. O/C.			
19	76	E 59071	/		5438, 210 N/ 525 280 E. BROWN SILTSTONE/FINE SANDSTONE. O/C.			
20	77	E 59072	/		5437, 940 N/ 525, 210E. COARSE PURPLE-BROWN BANDED SILTSTONE. O/C.			
		59053						
	78	CONTROL					1.9	

2760413

COPIES TO :- G. DUNBAR (ADELAIDE). 48370
B. HAMMOND (MELBOURNE).

359

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 8/2/84 SHEET NUMBER --- 48370

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59053	72	27	85	< 20	< 20	383	102	5.80%
E	59054	13	19	26	< 20	40	94	67	2.07%
E	59055	32	39	19	< 20	< 20	51	181	2.90%
E	59056	20	12	85	21	< 20	122	93	2.54%
E	59057	39	144	46	< 20	< 20	518	98	4.50%
E	59058	< 10	37	< 10	< 20	< 20	26	235	8682
E	59059	27	116	79	< 20	< 20	984	96	4.15%
E	59060	13	10	44	< 20	< 20	88	90	3.94%
E	59061	50	< 10	101	< 20	20	915	102	3.96%
E	59062	26	48	46	< 20	< 20	70	90	3.09%
E	59063	45	25	60	< 20	< 20	458	113	5.05%
E	59064	30	28	66	29	22	244	94	4.66%
E	59065	10	18	12	22	24	179	65	8437
E	59066	73	58	69	23	< 20	218	93	4.44%
E	59067	17	< 10	24	28	74	91	150	3.80%
E	59068	113	45	100	32	< 20	297	92	3.71%
E	59069	14	16	11	< 20	< 20	69	111	6304
E	59070	17	17	42	27	< 20	199	105	4.92%
E	59071	45	20	87	< 20	< 20	102	103	6.06%
E	59072	11	10	21	24	< 20	46	105	5.30%
*	53	72	29	86	< 20	< 20	374	100	5.68%
**	0	486	353	1394	421	111	381	441	7.49%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
59053	18.28%	9518	< 500	2003	2.35%	7889	1653	< 10
59054	12.62%	3913	< 500	1243	1.40%	3359	1458	< 10
59055	17.93%	5299	< 500	1546	3.43%	6937	260	< 10
59056	17.81%	2712	< 500	3208	2.98%	7861	302	< 10
59057	16.52%	1.82%	< 500	1786	3.30%	5527	986	< 10
59058	8976	< 500	< 500	< 500	1018	344	< 200	< 10
59059	16.77%	1.84%	1271	6924	3.94%	6410	1224	< 10
59060	17.18%	6139	< 500	2021	3.76%	7767	479	< 10
59061	13.14%	1.40%	< 500	4822	3.37%	7036	1683	< 10
59062	17.88%	3334	< 500	2152	3.12%	7786	369	< 10
59063	21.00%	1.29%	510	2218	3.68%	6088	1709	< 10
59064	16.27%	1.25%	594	3159	3.24%	5083	1884	< 10
59065	23.36%	5615	538	3103	4.83%	6429	605	< 10
59066	18.96%	7684	< 500	1796	2.02%	7619	1245	< 10
59067	16.71%	6097	< 500	2318	3.94%	5858	1077	< 10
59068	19.39%	8014	< 500	1770	1.52%	7804	746	< 10
59069	1.79%	1401	< 500	< 500	5749	2084	262	< 10
59070	16.82%	7383	< 500	2556	3.86%	6274	1168	< 10
59071	18.24%	6229	< 500	1562	2.48%	7046	724	< 10
59072	16.09%	3170	< 500	2599	3.29%	6685	1036	< 10
53	18.15%	9579	< 500	1976	2.31%	7764	1638	< 10
0	14.65%	5.36%	1.19%	1.05%	1.16%	4099	870	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59053	40	< 40	113	< 10	13	57	< 5	< 5
E	59054	< 10	< 40	38	< 10	30	44	8	< 5
E	59055	< 10	< 40	97	< 10	23	50	8	< 5
E	59056	< 10	< 40	120	< 10	27	44	10	< 5
E	59057	17	< 40	99	< 10	19	53	9	< 5
E	59058	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	59059	13	< 40	111	< 10	42	55	11	< 5
E	59060	< 10	< 40	100	< 10	46	22	11	< 5
E	59061	14	< 40	72	< 10	62	53	20	< 5
E	59062	< 10	< 40	109	< 10	46	24	10	< 5
E	59063	11	< 40	112	< 10	24	55	8	< 5
E	59064	< 10	< 40	97	< 10	53	54	8	< 5
E	59065	< 10	< 40	83	< 10	59	46	9	< 5
E	59066	12	< 40	114	< 10	14	62	6	< 5
E	59067	< 10	< 40	108	< 10	28	39	8	< 5
E	59068	17	< 40	104	< 10	12	75	8	< 5
E	59069	< 10	< 40	17	< 10	< 10	22	< 5	< 5
E	59070	< 10	< 40	101	< 10	25	58	8	< 5
E	59071	< 10	< 40	108	< 10	22	41	6	< 5
E	59072	< 10	< 40	104	< 10	34	41	6	< 5
*	53	40	< 40	110	< 10	15	58	5	< 5
**	0	45	< 40	163	< 10	126	17	10	< 5

2760416

	SAMPLE	CE	ZR	SN
E	59053	115	103	< 10
E	59054	< 100	119	< 10
E	59055	< 100	132	< 10
E	59056	< 100	120	< 10
E	59057	< 100	106	< 10
E	59058	< 100	< 10	< 10
E	59059	< 100	92	< 10
E	59060	< 100	123	< 10
E	59061	< 100	95	< 10
E	59062	< 100	124	< 10
E	59063	< 100	102	< 10
E	59064	< 100	118	< 10
E	59065	< 100	152	< 10
E	59066	106	119	< 10
E	59067	< 100	73	< 10
E	59068	135	114	< 10
E	59069	< 100	53	< 10
E	59070	< 100	105	< 10
E	59071	< 100	121	< 10
E	59072	< 100	103	< 10
*	53	121	102	< 10
**	0	< 100	86	< 10

22 RPT.

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SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 40930
Analyst
Date 1/84
Analytical Method
PML, ICP1

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE, TASMANIA.

GRID HOLE No. COORDS

SAMPLE TYPE ROCK CHIP SAMPLER BRADY/BRINKLEY/MARINELLI DATE SAMPLED DEC 2 - 1983.

ANALYSE FOR ICP-1 & Au.

48371

	TUBE No.	SAMPLE No.	Depth from/ Line Distance (Auger)	Depth to			Au	
15	0/79	E 59073	✓		5434,620 N/ 524,380 E. GREY BROWN HORNFELS. O/C.	○	✓	
16	80	E 59074			5431,950 N/ 524,100 E. GREY FISSILE ARGILLITE. O/C.	·	✓	
17	81	E 59075	✓		5434,550 N/ 524,410 E. LIGHT BROWN MUDSTONES, SILTSTONES, APPROACHING HORNFELS. O/C	○	✓	
18	82	E 59076	✓		5430,470 N/ 525,830 E. BLUE GREY SLATE / PHYLLITE. O/C	·	✓	
19	83	E 59077	✓		5434,550 N/ 524,410 E. BLACK CARBONACEOUS SHALE/HORNFELS. O/C.	○	✓	
20	84	E 59078	✓		5433,200 N/ 528,890 E. BLACK MASSIVE EQUIGRANULAR BASALT? (FLOAT.)	Hornfels ○	✓	
21	85	E 59079	✓		5434,380 N/ 524,530 E. QUARTZ VEIN. O/C.	△	✓	
22	86	E 59080			5433,930 N/ 528,940 E WEATHERED HORNFELS. (FLOAT.)	○	✓	
23	1/87	E 59081	✓		5434,380 N/ 524,530 E. QUARTZITE - FINE GRAINED WHITE. O/C.	○	✓	
24	88	E 59082			5433,930 N/ 528,940 E. BLACK MASSIVE EQUIGRANULAR BASALT? (FLOAT.)	Hornfels ○	✓	
25	89	E 59083	✓		5432,840 N/ 524,960 E. LIGHT BROWN - GREY QUARTZITE. O/C.	○	✓	
26	90	E 59084	✓		5439,650 N/ 527,310 E. BANDED ORANGE-PINK BLEACHED SILTSTONE. O/C.	·	✓	
27	91	E 59085	✓		5432,850 N/ 522,660 E. DOLERITE. FINE GRAINED. O/C.	·	✓	
28	92	E 59086	✓		5439,630 N/ 527,270 E. QUARTZ VEIN IN BANDED SILTSTONE. O/C.	△	✓	
29	93	E 59087	✓		5432,580 N/ 523,480 E DOLERITE. FRESHER SAMPLE, FINE GRAINED. O/C.	·	✓	
30	94	E 59088	✓		5439,630 N/ 527,260 E. QUARTZ VEIN IN SILTSTONE. O/C.	△	✓	
31	95	E 59089	✓		5432,380 N/ 523,740 E. SLATE - PHYLLITE, ONE WITH KINK FOLDS. O/C.	·	✓	
32	96	E 59090	✓		5439,490 N/ 527,020 E. WELL BANDED SHALEY SILTSTONE. O/C.	·	✓	
33	97	E 59091	✓		5432,270 N/ 523,720 E BLACK SHALE - METAMORPHISM TO A HORNFELS. O/C	○	✓	
34	98	E 59092	✓		5439,470 N/ 526,970 E BROWN QUARTZITIC SILTSTONE. O/C.	·	✓	
35		59093						
36		[illegible]						

All Lot

COPIES TO :- G. DUNBAR. (ADELAIDE)
B. HAMMOND. (MELBOURNE)

48371

276048

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 14/2/84 SHEET NUMBER -- 48371

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
59073	15	< 10	27	22	< 20	46	129	1.04%
59074	18	11	72	22	21	134	93	3.27%
59075	20	31	43	25	24	72	103	2.45%
59076	42	15	97	< 20	21	497	97	5.31%
59077	< 10	11	13	35	24	50	109	1.02%
59078	43	26	103	< 20	21	587	171	4.95%
59079	< 10	< 10	< 10	< 20	< 20	30	260	8196
59080	58	40	102	29	20	412	131	5.44%
59081	13	20	18	26	30	52	110	1.09%
59082	42	57	103	26	20	755	143	4.54%
59083	13	13	22	< 20	< 20	56	122	8957
59084	26	18	55	< 20	< 20	245	95	5.35%
59085	106	46	57	< 20	22	1197	329	6.39%
59086	13	< 10	< 10	< 20	< 20	26	227	4218
59087	111	41	50	< 20	< 20	1285	238	6.43%
59088	16	14	15	< 20	35	37	222	1.52%
59089	41	16	85	< 20	20	432	100	4.46%
59090	10	25	40	32	33	282	111	6.52%
59091	31	18	76	< 20	< 20	116	105	2.27%
59092	23	17	35	< 20	21	88	114	1.65%
* 73	15	< 10	37	< 20	< 20	46	129	1.04%
** 0	495	371	1490	482	121	389	465	7.92%

	SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E	59073	7.54%	5364	739	6112	1.43%	4626	3082	< 10
E	59074	14.15%	1.42%	948	1.10%	2.65%	6471	991	< 10
E	59075	18.89%	4544	719	4266	3.19%	8724	476	< 10
E	59076	16.83%	2.33%	969	4969	3.20%	6081	1033	< 10
E	59077	14.01%	7255	543	3062	1.79%	5227	1009	< 10
E	59078	18.04%	2.19%	2122	8489	4.59%	6886	1294	< 10
E	59079	2.12%	< 500	< 500	624	4621	1552	793	< 10
E	59080	21.10%	1.11%	879	3908	3.07%	8473	1830	< 10
E	59081	8.74%	2856	< 500	829	1.52%	3439	1685	< 10
E	59082	16.83%	2.22%	2678	9686	3.87%	7004	1442	< 10
E	59083	6.41%	4710	913	3667	1.50%	5092	1434	< 10
E	59084	18.42%	1.00%	872	3402	4.09%	8189	932	< 10
E	59085	14.65%	9.60%	11.59%	1.60%	6014	4611	904	< 10
E	59086	5760	535	< 500	< 500	1009	212	< 200	< 10
E	59087	14.38%	8.17%	12.92%	1.43%	3769	3497	646	< 10
E	59088	4.40%	1713	699	584	9029	1294	< 200	< 10
E	59089	16.75%	2.02%	679	5938	3.45%	6531	708	< 10
E	59090	18.55%	5527	639	3004	3.64%	8344	603	< 10
E	59091	13.59%	1.04%	1207	1.37%	2.44%	5767	1012	< 10
E	59092	8.20%	6687	< 500	1022	1.56%	5124	729	< 10
**	73	7.52%	5335	698	5969	1.43%	4446	3112	< 10
**	0	15.16%	5.53%	1.25%	1.14%	1.19%	4927	953	< 10

276050

	SAMPLE	CD	BI	V	MO	SR	LA	Y	BE
E	59073	< 10	< 40	40	< 10	27	39	11	< 5
E	59074	< 10	< 40	106	< 10	50	41	15	< 5
E	59075	< 10	< 40	87	< 10	35	62	12	< 5
E	59076	18	< 40	105	< 10	27	57	13	< 5
E	59077	< 10	< 40	100	< 10	41	74	22	< 5
E	59078	15	< 40	112	< 10	84	57	10	< 5
E	59079	< 10	< 40	15	< 10	41	11	< 5	< 5
E	59080	16	< 40	133	< 10	49	59	8	< 5
E	59081	< 10	< 40	42	< 10	25	62	11	< 5
E	59082	14	< 40	108	< 10	98	55	10	< 5
E	59083	< 10	< 40	44	< 10	21	44	12	< 5
E	59084	< 10	< 40	107	< 10	45	12	9	< 5
E	59085	40	< 40	213	< 10	112	< 10	14	< 5
E	59086	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	59087	43	< 40	230	< 10	111	< 10	11	< 5
E	59088	< 10	< 40	30	< 10	< 10	< 10	< 5	< 5
E	59089	14	< 40	104	< 10	38	55	11	< 5
E	59090	< 10	< 40	127	< 10	43	20	11	< 5
E	59091	< 10	< 40	89	< 10	62	39	14	< 5
E	59092	< 10	< 40	46	< 10	16	37	11	< 5
*	73	< 10	< 40	39	< 10	26	39	11	< 5
**	0	46	< 40	173	< 10	133	31	11	< 5

SAMPLE	CE	ZR	SN

	SAMPLE	CE	ZR	SN
E	59073	< 100	150	< 10
E	59074	< 100	144	< 10
E	59075	102	147	< 10
E	59076	< 100	109	< 10
E	59077	171	165	< 10
E	59078	< 100	103	< 10
E	59079	< 100	44	< 10
E	59080	< 100	117	< 10
E	59081	110	118	< 10
E	59082	< 100	99	< 10
E	59083	< 100	126	< 10
E	59084	< 100	128	< 10
E	59085	< 100	74	< 10
E	59086	< 100	< 10	< 10
E	59087	< 100	53	< 10
E	59088	< 100	37	< 10
E	59089	< 100	110	< 10
E	59090	< 100	139	< 10
E	59091	< 100	129	< 10
E	59092	< 100	126	< 10
*	73	< 100	144	< 10
**	0	< 100	100	< 10

27605?

(22)

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

SMC
10 FEB 1984
REC'D

Box No 40930, 31
Analyst
Date 1/84
Analytical Method
Au2, ICP

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE, TASMANIA.

GRID HOLE No. COORDS

SAMPLE TYPE ROCK CHIP SAMPLER BENDI/BRINKLEY/MARINELLI DATE SAMPLED DEC 2 - 1983.

ANALYSE FOR ICP-1 & Au

48372

	TUBE No.	SAMPLE No.	Depth from / Line Distance (Auger)	Depth to			
1	1/99 E	59095	✓		5438, 940 N/526, 980E - BLACK HORNFELS. FLOAT.		<0.1
2	100 E	59094	✓		5429, 490 N/ 525, 210 E POORLY FISSILE CARBONACEOUS SHALE O/C.		
3	101 E	59095	✓		5442, 800 N/ 525, 870 E RED MUDSTONE O/C.		
4	102 E	59096			5441, 490 N/ 526, 650 E QUARTZ VEIN O/C		
5	103 E	59097	✓		5442, 590 N/ 525, 040 E MUDSTONE WITH IRONSTONE VEIN. O/C.		
6	104 E	59098	✓		5442, 690 N/ 531, 100 E QUARTZ VEIN IN SILTSTONE. O/C		
7	E/105 E	59099	✓		5441, 000 N/ 521, 240 E. SMALL ORESHOOT QUARTZ VEIN. O/C		
8	106 E	59100	✓		5442, 690 N/ 531, 060 E PORPHYRITIC DYKE (weathered). O/C		
9	107 E	59101	✓		5441, 000 N/ 521, 240 E O/C LARGE QUARTZ VEIN.		<0.1
10	108 E	59102			5442, 570 N/ 530, 300 E IRONSTONE IN CARBONACEOUS SHALE. O/C		0.1
11	109 E	59103	✓		5441, 000 N/ 521, 240 E O/C QUARTZ VEIN AND BOUNDARY MUDSTONE		<0.1
12	110 E	59104	✓		5445, 520 N/ 524, 800 E QUARTZ VEIN O/C		<0.1
13	111 E	59105	✓		5441, 000 N/ 521, 240 E. O/C MUDSTONE 25 CM. FROM QUARTZ VEIN		<0.1
14	112 E	59106	✓		5445, 520 N/ 524, 750 E QUARTZ VEIN O/C		1.2
15	113 E	59107	✓		5440, 490 N/ 521, 210 E. MIDDLE OF 50 cm WIDE QUARTZ VEIN O/C.		<0.1
16	114 E	59108	✓		5444, 600 N/ 523, 290 E QUARTZ VEIN O/C		
17	115 E	59109	✓		5440, 490 N/ 521, 210 E. EDGE OF VEIN WITH SOME BOUNDARY MUDSTONE/C		
18	116 E	59110	✓		5444, 200 N/ 522, 770 QUARTZ VEIN O/C		
19	117 E	59111	✓		5446, 430 N/ 524, 090 E. QUARTZ VEIN. O/C.		
20	118 E	59112	✓		5443, 820 N/ 522, 810 QUARTZ VEIN O/C		<0.1
		59093					
		control					

COPIES TO:- G. DUNBAR. (ADELAIDE).
B. HAMMOND. (MELBOURNE).

48372

359

2760553

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 9/2/84 SHEET NUMBER -- 48372

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
S	59093	< 10	18	12	28	30	45	120	1.64%
S	59094	< 10	20	38	< 20	< 20	99	97	7.35%
S	59095	11	28	20	24	< 20	51	94	5.35%
S	59096	< 10	25	26	< 20	50	35	241	2.74%
S	59097	20	39	41	37	< 20	318	101	6.15%
S	59098	< 10	< 10	< 10	< 20	< 20	31	248	4218
S	59099	< 10	15	< 10	< 20	< 20	32	259	1.72%
S	59100	14	41	55	< 20	47	232	112	3.91%
S	59101	< 10	< 10	< 10	< 20	< 20	16	137	4188
S	59102	< 10	24	58	111	61	120	77	37.66%
S	59103	11	20	18	< 20	26	51	170	5.44%
S	59104	12	< 10	15	< 20	< 20	41	198	2.52%
S	59105	24	21	27	25	29	58	130	7.38%
S	59106	< 10	24	16	687	763	23	281	1.88%
S	59107	13	12	< 10	< 20	< 20	41	242	4822
S	59108	< 10	12	< 10	< 20	< 20	15	207	2602
S	59109	20	23	39	< 20	< 20	156	213	3.89%
S	59110	< 10	< 10	< 10	< 20	< 20	20	219	6864
S	59111	11	< 10	< 10	< 20	< 20	24	252	8589
S	59112	11	< 10	< 10	< 20	< 20	21	246	4584
*	93	< 10	17	12	28	25	44	120	1.63%
**	0	493	356	1425	424	112	368	449	7.30%

SAMPLE	AL203	MGO	CAO	NA20	K20	TI02	P205	AG
59093	12.62%	7328	< 500	2248	2.98%	4212	1271	< 10
59094	18.18%	6574	529	2237	3.74%	6562	2892	< 10
59095	17.75%	5112	< 500	1951	3.56%	5810	412	< 10
59096	7119	< 500	< 500	< 500	1115	255	< 200	< 10
59097	15.61%	5748	< 500	1958	3.40%	7502	617	< 10
59098	1.31%	< 500	< 500	< 500	2848	431	< 200	< 10
59099	1.79%	< 500	< 500	< 500	1517	474	305	< 10
59100	19.15%	7530	516	2008	1.33%	6120	696	< 10
59101	6887	< 500	< 500	< 500	571	175	< 200	< 10
59102	7.91%	2016	< 500	1701	1.25%	1088	1.42%	< 10
59103	10.69%	3288	< 500	977	1.77%	3392	1551	< 10
59104	2.10%	1492	< 500	< 500	3254	540	830	< 10
59105	25.00%	9149	1151	3423	4.87%	8175	1581	< 10
59106	3.04%	1489	< 500	< 500	8066	870	234	10
59107	6024	< 500	< 500	< 500	828	260	< 200	< 10
59108	1170	< 500	< 500	< 500	< 500	< 50	< 200	< 10
59109	12.70%	5648	< 500	1090	2.73%	13253	1657	< 10
59110	1.03%	< 500	< 500	< 500	909	346	< 200	< 10
59111	2.32%	526	< 500	< 500	2014	719	< 200	< 10
59112	7156	< 500	< 500	< 500	922	156	< 200	< 10
93	12.46%	7299	< 500	2304	2.96%	4434	1254	< 10
0	14.55%	5.34%	1.17%	1.04%	1.14%	4155	845	< 10

SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
59093	< 10	< 40	93	< 10	30	60	18	< 5
59094	< 10	< 40	125	< 10	25	21	13	< 5
59095	< 10	< 40	111	< 10	38	45	11	< 5
59096	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59097	< 10	< 40	108	< 10	29	< 10	7	< 5
59098	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59099	< 10	< 40	13	< 10	< 10	< 10	< 5	< 5
59100	< 10	< 40	79	< 10	< 10	39	6	< 5
59101	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59102	< 10	< 40	59	< 10	16	18	7	6
59103	< 10	< 40	59	< 10	14	25	< 5	< 5
59104	< 10	< 40	12	< 10	< 10	< 10	< 5	< 5
59105	< 10	< 40	125	< 10	34	50	7	< 5
59106	< 10	59	19	< 10	< 10	< 10	< 5	< 5
59107	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59108	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59109	< 10	< 40	66	< 10	20	39	< 5	< 5
59110	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59111	< 10	< 40	12	< 10	< 10	< 10	< 5	< 5
59112	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
* 93	< 10	< 40	92	< 10	30	59	18	< 5
** 0	47	< 40	164	< 10	125	18	10	< 5

	SAMPLE	CE	ZR	SN
E	59093	102	148	< 10
E	59094	< 100	142	< 10
E	59095	< 100	103	< 10
E	59096	< 100	< 10	< 10
E	59097	< 100	112	< 10
E	59098	< 100	< 10	< 10
E	59099	< 100	12	< 10
E	59100	< 100	53	< 10
E	59101	< 100	< 10	< 10
E	59102	< 100	50	< 10
E	59103	< 100	67	< 10
E	59104	< 100	11	< 10
E	59105	< 100	133	< 10
E	59106	< 100	25	< 10
E	59107	< 100	< 10	< 10
E	59108	< 100	< 10	< 10
E	59109	< 100	61	< 10
E	59110	< 100	13	< 10
E	59111	< 100	21	< 10
E	59112	< 100	< 10	< 10
*	93	< 100	150	< 10
**	0	< 100	87	< 10

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

OMC
10 FEB 1984
RECEIVED

Box No 40931, 32
Analyst
Date 1/84
Analytical Method
PM2, ICP1

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE, TASMANIA.
GRID HOLE No. COORDS
SAMPLE TYPE ROCK CHIP SAMPLER BRADY/BRINKLEY/MARINELLI DATE SAMPLED DEC-2-1983.
ANALYSE FOR ICP-1 & Au.

48373

	TUBE No.	SAMPLE No.	Depth from/ Line Distance (Auger)	Depth to				
1	E/119	E 59113	✓		5446,430N/524,090E	QUARTZ VEIN O/C.		
2	120	E 59114	✓		5436,870N/526,960E	QUARTZ VEIN O/C		
3	121	E 59115	✓		5446,430N/524,090E	QUARTZ VEIN. O/C.		
4	1/122	E 59116	✓		5338,800N/528,630E	QUARTZ VEIN O/C		
5	123	E 59117	✓		5446,430N/524,090E	INTERSECTION OF 3 QUARTZ VEINS. O/C		
6	124	E 59118	✓		5440,420N/530,260E	WEATHERED BIOTITE GRANITE. FLOAT.		
7	125	E 59119	✓		5446,430N/524,090E	QUARTZ VEIN. O/C.		
8	126	E 59120	✓		5440,410N/530,270E.	SANDSTONE O/C.		
9	127	E 59121	✓		5442,590N/523,780E	QUARTZ VEIN O/C.		
10	128	E 59122	✓		5440,300N/530,410E.	BLOCKY HORNFELS. O/C.		
11	129	E 59123	✓		5442,590N/523,780E	INTERSECTING QUARTZ VEINS. O/C		
12	130	E 59124	✓		5440,510N/530,180E.	WEATHERED MUSCOVITE GRANITE O/C		
13	131	E 59125	✓		5442,210N/521,950E	QUARTZ VEIN. O/C.		
14	132	E 59126	✓		5438,810N/529,740E	QUARTZ VEIN. O/C		
15	133	E 59127	✓		5436,770N/520,710E	MUDSTONE. O/C		
16	134	E 59128	✓		5436,500N/531,170E	QUARTZ VEIN. O/C.		
17	135	E 59129	✓		5436,700N/520,700E	MICACEOUS MUDSTONE O/C.		
18	136	E 59130			5445,340N/521,070E	QUARTZITE AND QUARTZ VEINS. O/C		
19	10 137	E 59131	✓		5436,730N/522,430E	QUARTZ VEIN FLOAT.		
20	138	E 59132	✓		5440,190N/527,310E	QUARTZ VEIN O/C		
		BIGGUE						
		59113						
	139	CONTROL					2.1	

All Lo.

276058

48373

COPIES TO:- G. DUNBAR (ADELAIDE)
B. HAMMOND (MELBOURNE)

359

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 8/2/84 SHEET NUMBER -- 48373

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59113	< 10	< 10	< 10	< 20	< 20	13	137	5504
E	59114	< 10	< 10	< 10	< 20	< 20	24	224	4104
E	59115	< 10	< 10	< 10	< 20	< 20	18	238	6724
E	59116	< 10	< 10	< 10	< 20	< 20	29	278	6941
E	59117	< 10	< 10	< 10	< 20	< 20	50	202	1.16%
E	59118	15	11	70	< 20	< 20	578	83	3.32%
E	59119	< 10	< 10	15	< 20	< 20	60	170	1.27%
E	59120	11	45	29	21	< 20	163	162	1.97%
E	59121	< 10	12	< 10	< 20	< 20	27	251	8423
E	59122	34	36	99	< 20	< 20	1323	113	5.25%
E	59123	< 10	19	< 10	< 20	< 20	38	186	1.09%
E	59124	27	20	31	< 20	22	108	112	4.69%
E	59125	< 10	< 10	< 10	< 20	< 20	30	248	5586
E	59126	14	12	14	< 20	< 20	68	289	1.51%
E	59127	34	42	91	< 20	< 20	441	87	6.54%
E	59128	< 10	10	< 10	< 20	< 20	48	250	1.15%
E	59129	29	31	58	< 20	< 20	450	82	3.71%
E	59130	< 10	< 10	10	< 20	< 20	40	190	1.27%
E	59131	< 10	< 10	< 10	< 20	< 20	19	180	2800
E	59132	14	10	< 10	< 20	< 20	36	353	9777
*	0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
*	13	< 10	< 10	< 10	< 20	< 20	13	140	5550
**	0	490	350	1433	425	116	366	466	7.18%

057
276059

	SAMPLE	AL203	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E	59113	5557	< 500	< 500	< 500	< 500	155	< 200	< 10
E	59114	3189	< 500	< 500	< 500	< 500	161	< 200	< 10
E	59115	5782	< 500	< 500	< 500	< 500	153	< 200	< 10
E	59116	1.17%	< 500	< 500	< 500	1519	369	< 200	< 10
E	59117	3.69%	1114	< 500	< 500	6644	1479	< 200	< 10
E	59118	16.92%	1.53%	2.77%	3.28%	1.16%	5301	1018	< 10
E	59119	9730	1450	< 500	< 500	879	324	< 200	< 10
E	59120	7.71%	3330	< 500	714	1.26%	3009	518	< 10
E	59121	1.87%	< 500	< 500	< 500	3109	879	< 200	< 10
E	59122	16.38%	1.37%	< 500	2422	3.73%	6894	1101	< 10
E	59123	2.41%	643	< 500	< 500	4279	1173	< 200	< 10
E	59124	24.15%	3845	818	2408	4514	8672	580	< 10
E	59125	2.57%	585	< 500	< 500	2549	820	< 200	< 10
E	59126	4.53%	800	< 500	< 500	3609	1742	451	< 10
E	59127	14.97%	1.58%	< 500	2139	3.06%	6025	1589	< 10
E	59128	4.50%	772	< 500	< 500	6307	1991	398	< 10
E	59129	15.53%	1.42%	< 500	1519	3.32%	5786	638	< 10
E	59130	6.74%	2944	< 500	505	1.96%	3209	400	< 10
E	59131	2358	< 500	< 500	< 500	524	119	< 200	< 10
E	59132	1.19%	< 500	< 500	< 500	2057	602	< 200	< 10
*	0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
*	13	5459	< 500	< 500	< 500	< 500	217	< 200	< 10
**	0	14.60%	5.22%	1.19%	1.09%	1.16%	4621	854	< 10

SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
59113	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59114	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59115	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59116	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59117	< 10	< 40	17	< 10	< 10	12	< 5	< 5
59118	11	< 40	81	< 10	307	22	8	< 5
59119	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59120	< 10	< 40	43	< 10	< 10	36	8	< 5
59121	< 10	< 40	14	< 10	< 10	< 10	< 5	< 5
59122	22	< 40	97	< 10	25	47	9	< 5
59123	< 10	< 40	18	< 10	< 10	< 10	< 5	< 5
59124	< 10	< 40	122	< 10	13	15	6	< 5
59125	< 10	< 40	11	< 10	< 10	< 10	< 5	< 5
59126	< 10	< 40	20	< 10	< 10	22	< 5	< 5
59127	15	< 40	85	< 10	21	32	10	< 5
59128	< 10	< 40	26	< 10	< 10	20	< 5	< 5
59129	13	< 40	95	< 10	67	41	13	< 5
59130	< 10	< 40	30	< 10	< 10	43	7	< 5
59131	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59132	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
13	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
0	44	< 40	165	< 10	128	20	11	< 5

SAMPLE	CE	ZR	SN
59113	< 100	< 10	< 10
59114	< 100	< 10	< 10
59115	< 100	< 10	< 10
59116	< 100	14	< 10
59117	< 100	44	< 10
59118	< 100	34	< 10
59119	< 100	< 10	< 10
59120	< 100	76	< 10
59121	< 100	17	< 10
59122	< 100	94	< 10
59123	< 100	23	< 10
59124	< 100	45	< 10
59125	< 100	22	< 10
59126	< 100	51	< 10
59127	< 100	93	< 10
59128	< 100	58	< 10
59129	< 100	94	< 10
59130	< 100	121	< 10
59131	< 100	< 10	< 10
59132	< 100	17	< 10
0	< 100	< 10	< 10
13	< 100	< 10	< 10
0	< 100	92	< 10

061

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

BPM
17 FEB 1984
RECEIVED

Box No 40932
Analyst
Date 1/84
Analytical Method
PAL, ICP

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE, TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE ROCK CHIP SAMPLER BRADY/BRINKLEY/MARINELLI DATE SAMPLED DEC-2. 1983

ANALYSE FOR ICP-1 & Au

48374

	TUBE No.	SAMPLE No.	Depth from / Line Distance (Auger)	Depth to			Au	
28	X/11	E 59133	✓		5436, 510 N/ 526, 510 E.	WEATHERED MUSCOVITE GRANITE	<0.1	
29	2	E 59134	✓		5440, 060 N/ 525, 830 E.	QUARTZ VEIN o/c		
30	3	E 59135	✓		5436, 480 N/ 526, 500 E.	WEATHERED MUSCOVITE GRANITE DYKE. o/c.		
31	4	E 59136	✓		5440, 060 N/ 525, 830 E.	QUARTZ VEIN o/c		
32	5	E 59137	✓		5436, 470 N/ 526, 490 E.	WEATHERED MUSCOVITE GRANITE DYKE. o/c.		
33	6	E 59138	✓		5439, 610 N/ 525, 350 E.	QUARTZ VEIN o/c		
34	7	E 59139	✓		5436, 450 N/ 526, 490 E.	WEATHERED MUSCOVITE GRANITE DYKE o/c		
35	8	E 59140	✓		5441, 100 N/ 526, 170 E.	QUARTZ VEINS o/c		
36	9	E 59141	✓		5436, 450 N/ 526, 490 E.	WEATHERED MUSCOVITE GRANITE DYKE o/c.		
37	10	E 59142			5440, 370 N/ 530, 740 E	Dark HORNFELS (FLOAT)		
38	11	E 59143	✓		5436, 410 N/ 526, 480 E	DEEPLY WEATHERED DYKE - o/c.		
39	12	E 59144	✓		5440, 790 N/ 531, 440 E.	WEATHERED MUSCOVITE GRANITE o/c		
40	13	E 59145	✓		5436, 390 N/ 526, 480 E.	HORNFELS. o/c.		
41	14	E 59146	✓		5443, 270 N/ 531, 250 E	DARK HORNFELS (FLOAT).		
42	15	E 59147	✓		5430, 560 N/ 530, 260 E.	BASALT. (FLOAT).	<0.1	
43	16	E 59148	✓		5445, 980 N/ 524, 730 E	QUARTZ VEIN WITH SULPHIDES (FLOAT)	1.6	
~~44~~		~~E 59149~~						
~~45~~		~~E 59150~~						
46	17	E 59151	✓		6436, 210 N/ 522, 080 E.	QUARTZ VEIN. o/c	<0.1	
20		~~E 59152~~						
45		Blank						
46		E 59153						
47	X/18	CONTROL					1.8	

2760063

COPIES TO :- G. DUNBAR (ADELAIDE.) 48374
B. HAMMOND. (MELBOURNE.) 359

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 16/2/84 SHEET NUMBER -- 48374

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59133	57	18	117	30	< 20	541	162	5.34%
E	59134	< 10	< 10	< 10	< 20	< 20	22	177	6588
E	59135	44	20	63	23	< 20	721	85	3.66%
E	59136	12	< 10	< 10	< 20	< 20	36	162	5103
E	59137	56	13	64	23	< 20	900	165	3.97%
E	59138	< 10	25	< 10	< 20	22	63	189	1.45%
E	59139	52	13	54	44	< 20	757	145	3.23%
E	59140	12	< 10	< 10	< 20	< 20	45	233	6132
E	59141	41	12	91	30	< 20	266	161	2.56%
E	59142	53	13	98	24	< 20	1490	203	5.12%
E	59143	58	30	62	27	< 20	231	117	3.45%
E	59144	33	22	50	31	< 20	210	143	5.99%
E	59145	86	133	93	< 20	< 20	780	118	4.51%
E	59146	< 10	12	< 10	< 20	30	93	116	1.79%
E	59147	216	55	110	< 20	< 20	1323	325	9.95%
E	59148	23	22	31	134	650	38	274	5.25%
E	59151	< 10	< 10	< 10	< 20	< 20	31	218	4270
*	0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
*	33	59	15	119	28	< 20	552	165	5.51%
**	0	484	354	1381	437	113	368	441	7.01%

2760641

	SAMPLE	AL203	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E	59133	18.09%	2.55%	646	2292	2.85%	8074	827	< 10
E	59134	9073	< 500	< 500	< 500	1026	333	< 200	< 10
E	59135	18.06%	1.55%	< 500	1809	2.01%	4222	894	< 10
E	59136	9115	< 500	< 500	< 500	1003	218	< 200	< 10
E	59137	17.70%	1.83%	538	2145	2.88%	6599	871	< 10
E	59138	3.60%	829	< 500	< 500	4572	1335	268	< 10
E	59139	21.01%	1.88%	559	2656	3.13%	5003	1216	< 10
E	59140	1.84%	554	< 500	< 500	1667	558	< 200	< 10
E	59141	18.25%	1.60%	524	2772	2.98%	3923	1028	< 10
E	59142	15.64%	2.42%	2111	9483	3.14%	7998	1296	< 10
E	59143	19.81%	1.03%	564	1978	1.53%	5597	764	< 10
E	59144	15.77%	9693	< 500	1676	2.66%	9958	215	< 10
E	59145	16.51%	1.95%	664	2814	3.29%	7277	1467	< 10
E	59146	12.40%	6090	< 500	1578	3.05%	1673	295	< 10
E	59147	12.00%	7.90%	7.53%	2.66%	7900	2.03%	5176	< 10
E	59148	8419	770	634	613	1293	418	< 200	< 10
E	59151	3718	< 500	< 500	< 500	558	310	< 200	< 10
*	0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
*	33	18.48%	2.60%	575	2206	2.90%	8255	834	< 10
**	0	13.77%	5.07%	1.10%	9833	1.09%	4342	833	10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59133	27	< 40	120	< 10	< 10	46	10	< 5
E	59134	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	59135	31	< 40	71	< 10	14	18	< 5	< 5
E	59136	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	59137	32	< 40	107	< 10	< 10	58	9	< 5
E	59138	< 10	< 40	25	< 10	18	< 10	< 5	< 5
E	59139	38	< 40	89	< 10	30	50	8	< 5
E	59140	< 10	< 40	12	< 10	< 10	< 10	< 5	< 5
E	59141	17	< 40	73	< 10	25	46	7	< 5
E	59142	21	< 40	114	< 10	97	60	11	< 5
E	59143	14	< 40	93	< 10	14	27	7	< 5
E	59144	< 10	< 40	134	< 10	24	21	< 5	< 5
E	59145	15	< 40	108	< 10	32	55	10	< 5
E	59146	< 10	< 40	83	< 10	22	40	7	< 5
E	59147	50	< 40	182	< 10	370	20	21	< 5
E	59148	< 10	< 40	< 10	< 10	10	< 10	< 5	< 5
E	59151	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	33	27	< 40	122	< 10	11	46	10	< 5
**	0	45	< 40	165	< 10	122	19	10	< 5

	SAMPLE	CE	ZR	SN
E	59133	< 100	81	< 10
E	59134	< 100	10	< 10
E	59135	< 100	69	< 10
E	59136	< 100	< 10	< 10
E	59137	123	74	< 10
E	59138	< 100	28	< 10
E	59139	139	90	< 10
E	59140	< 100	14	< 10
E	59141	< 100	79	< 10
E	59142	103	56	< 10
E	59143	< 100	53	< 10
E	59144	< 100	88	< 10
E	59145	< 100	88	< 10
E	59146	< 100	112	< 10
E	59147	< 100	178	< 10
E	59148	< 100	< 10	< 10
E	59151	< 100	< 10	< 10
*	0	< 100	< 10	< 10
*	33	< 100	82	< 10
**	0	< 100	91	< 10

(3)

066

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

BPM
17 FEB 1984
RECEIVED

Box No 40932
Analyst
Date 4/84
Analytical Method
Au, ICP II

PROJECT EASTERN AUSTRALIAN GOLD. LOCATION LISLE, TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE ROCK CHIP. SAMPLER BRADY, BUNKLEY, MARINELLI. DATE SAMPLED DEC 2. 1983.

ANALYSE FOR ICP-1 & Au.

48376

TUBE No.	SAMPLE No.	Depth from / Line Distance (Auger)	Depth to			Au	
1/16 K/19	E 59153	✓		5436, 210N / 522, 030E. QUARTZ VEIN. O/C.		<0.1	
19 20	E 59155	✓		5436, 250N / 522, 080E. QUARTZ VEIN. O/C.		<0.1	
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
20	E 59153						

2760968

COPIES TO:- G. DUNBAR. (ADELAIDE).
B. HAMMOND. (MELBOURNE).

48376

359

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 15/2/84 -- SHEET NUMBER -- 48376

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59153	< 10	13	< 10	< 20	< 20	39	174	5942
E	59155	< 10	28	< 10	< 20	< 20	44	264	9287
*	53	12	14	10	< 20	< 20	42	173	6091

	SAMPLE	AL203	MGO	CAO	NA20	K20	TIO2	P205	AG
E	59153	7737	747	< 500	< 500	1229	297	< 200	< 10
E	59155	1.09%	525	< 500	< 500	1600	365	< 200	< 10
*	53	8125	772	< 500	< 500	1268	298	< 200	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59153	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
E	59155	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	53	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5

	SAMPLE	CE	ZR	SN
E	59153	< 100	< 10	< 10
E	59155	< 100	< 10	< 10
*	53	< 100	< 10	< 10

276069

068

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 41059
Analyst
Date
Analytical Method
Pm3

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE, TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE Rock Chip SAMPLER BRADY / BRINKLEY / MARINELLI DATE SAMPLED 4 JAN. 84.

ANALYSE FOR I.C.P & Au.

48388

	TUBE No.		SAMPLE No.	Depth from / Line Distance (Auger)	Depth to		Au		
28	X 158	E	59149	✓		5446 000 N / 526 580 E QUARTZ VEIN (FLOAT).	<0.02		
29	159	E	59157	✓		5437 000 N / 525 540 E QUARTZ VEIN (FLOAT)	<0.02		
30	160	E	59159	✓		5439 020 N / 527 610 E SILTSTONE (O/C).	0.03		
31	161	E	59161			5446 560 N / 534 620 E HORNFELS O/C.	<0.02		
32	162	E	59163			5446 560 N / 534 620 E QUARTZ VEIN O/C.	<0.02		
33	163	E	59165			5446 560 N / 534 620 E GRANITOID DYKE MATERIAL (WEATHERED) O/C.	<0.02		
34	164	E	59167			5446 750 N / 534 710 E IRONSTAINED SANDSTONE. O/C.	<0.02		
35	165	E	59169			5447 080 N / 524 780 E QUARTZ VEIN O/C.	<0.02		
36	166	E	59171			5446 690 N / 535 210 E BIOTITE / HORNBLENDE GRANITE (FLOAT).	<0.02		
37	P/ 167	E	59173			5446 680 N / 535 520 E BIOTITE / HORNBLENDE GRANITE. O/C.	<0.02		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
38		E	59169						

Results to John Brady
c/o Bridport Hotel

COPIES TO:- G. DUNBAR (ADELAIDE.)
B. HAMMOND (MELBOURNE.)

48388

370

2760170

276071

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
59149	< 10	17	< 10	< 20	< 20	20	189	4036
59157	22	27	60	< 20	< 20	592	122	10.47%
59159	10	181	42	25	< 20	153	89	6.45%
59161	39	53	74	40	< 20	172	121	3.94%
59163	14	18	< 10	< 20	< 20	29	156	5657
59165	55	49	69	40	< 20	124	193	1.85%
59167	21	24	69	25	110	282	308	45.97%
59169	12	19	< 10	< 20	< 20	23	185	6180
59171	19	27	54	< 20	< 20	491	104	2.76%
59173	17	22	52	< 20	< 20	453	103	2.50%
49	< 10	15	< 10	< 20	< 20	19	187	3751

SAMPLE	AL203	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
59149	5289	< 500	< 500	< 500	1102	154	< 200	< 10
59157	20.61%	5652	873	4092	3.38%	7827	3916	< 10
59159	15.43%	9888	2491	3111	3.53%	5574	1301	< 10
59161	15.66%	1.00%	1815	2943	2.27%	6238	661	< 10
59163	1.28%	< 500	< 500	< 500	1157	497	< 200	< 10
59165	10.22%	5114	< 500	1034	8784	6197	339	< 10
59167	5.30%	1615	853	1444	6467	1489	2.37%	< 10
59169	1.33%	< 500	< 500	< 500	2078	652	< 200	< 10
59171	14.00%	1.64%	3.27%	3.09%	2.51%	5105	1965	< 10
59173	13.64%	1.40%	3.00%	2.95%	2.29%	5354	2190	< 10
49	5577	< 500	< 500	< 500	1072	150	< 200	< 10

59149	10	< 40	< 10	< 10	10	< 10	5	< 5
59157	13	< 40	135	< 10	44	66	13	6
59159	< 10	< 40	111	< 10	45	43	8	< 5
59161	< 10	< 40	102	< 10	36	39	6	< 5
59163	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59165	< 10	< 40	52	< 10	< 10	45	7	< 5
59167	15	< 40	37	< 10	14	16	< 5	10
59169	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59171	10	< 40	68	< 10	269	24	14	< 5
59173	< 10	< 40	62	< 10	254	33	11	< 5
49	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5

SAMPLE	CE	ZR	SN
59149	< 100	< 10	< 10
59157	116	123	< 10
59159	< 100	119	< 10
59161	< 100	96	< 10
59163	< 100	< 10	< 10
59165	< 100	124	< 10
59167	< 100	22	< 10
59169	< 100	< 10	< 10
59171	< 100	47	< 10
59173	< 100	46	< 10
49	< 100	< 10	< 10

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 41423, 24
Analyst
Date
Analytical Method
FM3
ICP1

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE, TASMANIA
GRID HOLE No. COORDS
SAMPLE TYPE ROCK CHIP SAMPLER BRADY / MARINELLI DATE SAMPLED 1 Feb '84
ANALYSE FOR I.C.P-1 & Au

48390

	TUBE No.		SAMPLE No.	Depth from / Line Distance (Auger)	Depth to			Au	
5	P/173	E	59150			54/49/900N - 5/24/880E	QUARTZ VEIN, 4cm O/C	<0.02	
46	174	E	59152			54/49/900N - 5/24/880E	BLEACHED SANDSTONE O/C	<0.02	
47	175	E	59154			54/49/880N - 5/24/570E	IRON STAINED QUARTZ BRECCIA. (FLOAT)	<0.02	
48	176	E	59156			54/49/900N - 5/24/650E	" " " " O/C	0.07	
49	T/177	E	59158			" " "	" " " " "	<0.02	
50	178	E	59160	/		54/41/700N - 5/25/380E	QUARTZ VEIN O/C	~~439~~ 22.0	
1	179	E	59162	/		54/41/600N - 5/25/330E	" " "	0.03	
2	180	E	59164	/		54/41/020N - 5/24/470E	" " "	<0.02	
3	181	E	59166			54/39/920N - 5/23/720E	" " "	<0.02	
4	182	E	59168			54/47/340N - 5/34/750E	QTZ/MUSCOVITE VEIN FLOAT	<0.02	
5	183	E	59170	/		54/39/830N - 5/31/480E	3 CM. QTZ. VEIN OUTCROP	<0.02	
6	184	E	59172	/		54/39/920N - 5/31/460E	30CM X 10CM QTZ VEIN LENS	<0.02	
7	185	E	59174	/		54/40/495N - 5/31/595E	3 CM QTZ VEIN OUTCROP	<0.02	
8	186	E	59175	/		54/41/240N - 5/26/210E	DARK SILICEOUS HORNFELS O/C	<0.02	
9	M/187	E	59176	/		54/40/880N - 5/25/620E	DARK HORNFELS O/C	<0.02	
10	188	E	59177	/		54/39/300N - 5/24/420E	SPOTTED HORNFELS O/C	<0.02	
11	189	E	59178			54/48/760N - 5/32/410E	MICROGRANITE O/C	<0.02	
12	190	E	59179			54/49/370N - 5/32/760E	" FLOAT	<0.02	
19									
20									
13		E	59150						

COPIES TO : G. DUNBAR (ADELAIDE)
B. HAMMOND (MELBOURNE)

48390

370

2760 73

072

276074

DATE OF ANALYSIS: 9/3/88 SHEET NUMBER -- 45290

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59150	< 10	< 10	< 10	< 20	< 20	32	266	4950
E	59152	< 10	< 10	< 10	< 20	< 20	21	95	5930
E	59154	29	28	37	< 20	< 20	70	230	13.81%
E	59156	41	25	68	< 20	56	50	318	13.79%
E	59158	40	29	74	< 20	< 20	69	129	17.15%
E	59160	< 10	215	11	24	340	25	249	6.41%
E	59162	< 10	20	12	< 20	22	25	233	9249
E	59164	< 10	< 10	10	< 20	< 20	25	270	6069
E	59166	11	14	< 10	< 20	< 20	32	331	1.43%
E	59168	14	< 10	< 10	< 20	< 20	43	245	5414
E	59170	< 10	< 10	< 10	< 20	< 20	29	235	5657
E	59172	< 10	< 10	< 10	< 20	< 20	22	172	4214
E	59174	< 10	< 10	< 10	< 20	< 20	22	225	5043
E	59175	38	28	91	< 20	< 20	844	103	3.90%
E	59176	41	36	82	< 20	< 20	878	98	4.63%
E	59177	27	26	49	29	< 20	179	102	3.78%
E	59178	60	25	88	23	< 20	99	152	4.34%
E	59179	54	12	77	< 20	< 20	361	133	6.17%
*	50	< 10	< 10	< 10	< 20	< 20	32	264	4957

	SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E	59150	1.58%	515	< 500	< 500	1371	443	< 200	< 10
E	59152	10.69%	3972	< 500	1036	1.34%	4370	213	< 10
E	59154	8348	< 500	< 500	< 500	916	732	7229	< 10
E	59156	8609	< 500	< 500	< 500	1086	857	1.31%	< 10
E	59158	6530	< 500	< 500	< 500	919	600	1.31%	< 10
E	59160	1.07%	< 500	< 500	< 500	1215	147	262	< 10
E	59162	7772	< 500	< 500	< 500	955	653	< 200	< 10
E	59164	1348	< 500	< 500	< 500	< 500	< 50	< 200	< 10
E	59166	2938	< 500	< 500	< 500	527	58	< 200	< 10
E	59168	5912	1037	1036	548	1114	234	< 200	< 10
E	59170	9717	< 500	< 500	< 500	950	333	< 200	< 10
E	59172	5171	< 500	< 500	< 500	870	76	< 200	< 10
E	59174	2.01%	< 500	< 500	< 500	1488	356	< 200	< 10
E	59175	15.49%	2.22%	< 500	2979	3.59%	7011	930	< 10
E	59176	16.06%	2.41%	657	3809	3.45%	6402	1377	< 10
E	59177	16.68%	9245	< 500	2105	3.72%	6502	843	< 10
E	59178	11.41%	1.13%	< 500	1798	2.50%	6994	1218	< 10
E	59179	14.53%	9079	649	2716	3.42%	7318	1236	< 10
*	50	1.57%	512	< 500	< 500	1386	419	< 200	< 10

276075

59156	13	< 40	40	< 10	< 10	< 10	7	5
59158	< 10	< 40	47	< 10	< 10	< 10	6	5
59160	< 10	647	11	< 10	< 10	< 10	< 5	< 5
59162	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59164	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59166	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59168	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59170	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59172	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59174	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
59175	< 10	< 40	100	< 10	25	49	10	< 5
59176	15	< 40	103	< 10	28	56	10	< 5
59177	< 10	< 40	108	< 10	26	54	6	< 5
59178	12	< 40	90	< 10	22	37	7	< 5
59179	14	< 40	118	< 10	48	53	7	< 5
50	< 10	< 40	11	< 10	< 10	< 10	< 5	< 5

	SAMPLE	CE	ZR	SN
E	59150	< 100	< 10	< 10
F	59152	< 100	93	< 10
E	59154	< 100	23	< 10
F	59156	< 100	19	< 10
E	59158	< 100	20	< 10
E	59160	< 100	10	< 10
E	59162	< 100	10	< 10
E	59164	< 100	< 10	< 10
E	59166	< 100	< 10	< 10
E	59168	< 100	< 10	< 10
E	59170	< 100	< 10	< 10
E	59172	< 100	< 10	< 10
E	59174	< 100	< 10	< 10
E	59175	< 100	111	< 10
E	59176	< 100	118	< 10
E	59177	< 100	105	< 10
E	59178	< 100	55	< 10
E	59179	< 100	53	< 10
*	50	< 100	< 10	< 10

074

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 41512
Analyst
Date 3/84
Analytical Method
PM1, ICP1

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE, TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE ROCK CHIP SAMPLER G. DUNBAR DATE SAMPLED FEB. 20/84

ANALYSE FOR ICP-1 & AU BY PM1

48392

	TUBE No.	SAMPLE No.	Depth from/ Line Distance (Auger)	Depth to		Au		
1	E59180				5/433/980N-5/28/290E WEATHERED MUSCOVITE GRANITE	<0.1		
2	E59181				5/435/900N-5/25/950E GRANITIC GRIT	<0.1		
3	E59182	FOR PETROLOGY ONLY			5/448/760N-5/32/410E MICROGRANITE (FOR PETROLOGY ONLY)			
4	E59183				5445600N 525000E DENISON AREA Qtz vein & mathinna SS over 0.25m	All		
5	E59184				5445600N 525000E " " " " "			
6	E59185				" " " " " " " 0.30m	<0.1		
7	E59186				" " " " " " " "			
8	E59187				" " " " Qtz vein 10 cm wide			
9	E59188				" " " " mathinna SS (oxidized)			
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
16	E59180							

COPIES TO: G. DUNBAR (ADELAIDE).

48392
376

276076

075

276077

RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %

DATE OF ANALYSIS: 27/3/84 SHEET NUMBER -- 48392

SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
59180	27	31	65	27	< 20	199	47	4.30%
59181	18	19	42	23	< 20	146	59	1.48%
59183	11	14	34	< 20	< 20	18	28	5688
59184	< 10	13	29	< 20	< 20	17	19	4800
59185	11	14	33	< 20	21	25	37	9427
59186	11	20	56	< 20	34	23	33	1.84%
59187	< 10	14	24	< 20	< 20	27	< 10	3794
59188	14	16	41	23	< 20	31	42	1.12%
80	24	31	65	27	< 20	200	46	4.21%

SAMPLE	AL2O3	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
59180	20.67%	7994	< 500	631	7764	7947	775	< 10
59181	10.28%	3510	687	1284	1.66%	5121	355	< 10
59183	5.02%	1388	< 500	< 500	5219	898	< 200	< 10
59184	3.65%	1100	< 500	< 500	3516	941	< 200	< 10
59185	7.84%	2798	< 500	< 500	1.22%	2614	< 200	< 10
59186	7.80%	2618	< 500	< 500	1.02%	1805	356	< 10
59187	8790	< 500	< 500	< 500	1111	253	< 200	< 10
59188	9.62%	3389	< 500	< 500	1.50%	3642	384	< 10
80	20.45%	7926	< 500	660	7741	8012	774	< 10

276078

[illegible]	[illegible]	40	10[illegible]	10	10	10	[illegible]	[illegible]
59181	10	< 40	76	20	2[illegible]	46	11	[illegible]
59183	10	< 40	16	< 10	< 10	15	< 5	[illegible]
59184	< 10	< 40	13	< 10	< 10	< 10	< 5	[illegible]
59185	< 10	< 40	30	< 10	< 10	24	< 5	[illegible]
59186	< 10	< 40	24	< 10	< 10	21	< 5	[illegible]
59187	< 10	< 40	< 10	< 10	< 10	< 10	< 5	[illegible]
59188	< 10	< 40	33	< 10	< 10	37	5	[illegible]
80	< 10	< 40	107	< 10	< 10	< 10	< 5	[illegible]

SAMPLE	GE	ZR	SR
59180	< 100	27	< 10
59181	< 100	76	< 10
59183	< 100	46	< 10
59184	< 100	26	< 10
59185	< 100	73	< 10
59186	< 100	62	< 10
59187	< 100	< 10	< 10
59188	< 100	103	< 10
80	< 100	25	< 10

277

276079

APPENDIX 2

23 JAN 1984

078.

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 40803
Analyst
Date
Analytical Method PMZ

PROJECT EASTERN AUSTRALIAN GOLD LOCATION LISLE TASMANIA.

GRID HOLE No. COORDS

SAMPLE TYPE STREAM SED.-40# SAMPLER J. M. BRADY. DATE SAMPLED DEC. 3- 1983

ANALYSE FOR ICP-1 & Au

48364

	TUBE No.		SAMPLE No.	Depth from/ Line Distance (Auger)	Depth to		Au		
1	7/14 X/108	E	59464			5,434,820N / 528,250E	<0.1		
2	15 1	E	59465			5,430,960N / 525,320E	<0.1		
3	16 2	E	59466			5,431,290N / 525,000E	<0.1		
4	17 3	E	59467			5,431,480N / 525,000E	<0.1		
5	18 4	E	59468			5,432,850N / 522,980E	<0.1		
6	19 5	E	59469			5,432,780N / 523,340E	<0.1		
7	20 6	E	59470			5,432,010N / 523,840E	<0.1		
8	21 7	E	59471			5,431,910N / 524,120E	<0.1		
9	22 8	E	59472			5,431,930N / 524,330E	<0.1		
10	23 9	E	59473			5,431,740N / 520,390E	<0.1		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
	24		59464						

2760080

COPIES TO: G. DUNJAR (ADELAIDE),
B. HAMMOND (MELBOURNE)

48364

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 18/1/84 SHEET NUMBER -- 48364

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59464	18	34	45	< 20	< 20	409	43	2.42%
E	59465	48	28	77	< 20	< 20	1375	111	4.74%
E	59466	43	15	60	< 20	< 20	865	102	3.81%
E	59467	48	16	106	< 20	< 20	1037	92	3.17%
E	59468	38	137	49	< 20	< 20	1104	219	3.63%
E	59469	38	121	79	< 20	< 20	1047	87	3.30%
E	59470	51	21	70	< 20	< 20	886	205	3.94%
E	59471	35	21	86	21	24	1618	68	3.38%
E	59472	26	< 10	47	< 20	< 20	759	66	2.73%
E	59473	57	15	46	< 20	< 20	1132	138	4.21%
*	64	29	38	42	< 20	< 20	411	41	2.38%

	SAMPLE	AL203	MGO	CAO	NA2O	K2O	TIO2	P2O5	AG
E	59464	12.11%	6472	1570	2123	1.98%	5663	555	< 10
E	59465	9.16%	1.37%	4981	4559	1.67%	9336	1107	< 10
E	59466	6.02%	2.28%	5161	2370	1.29%	6933	631	< 10
E	59467	7.17%	2.09%	5757	6589	1.50%	5811	966	< 10
E	59468	6.11%	9483	3443	4201	1.33%	7937	642	< 10
E	59469	6.38%	2.03%	5893	4076	1.49%	4636	710	< 10
E	59470	7.47%	2.99%	8837	4593	1.55%	6148	615	< 10
E	59471	6.66%	1.42%	5879	6443	1.64%	4437	856	< 10
E	59472	5.38%	1.46%	4782	4896	1.40%	3615	463	< 10
E	59473	5.84%	3.25%	1.10%	4996	1.31%	1.09%	417	< 10
*	64	11.90%	6426	1585	2069	1.93%	5495	573	< 10

2760081

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59464	< 10	< 40	63	22	33	38	< 5	< 5
E	59465	26	< 40	140	26	49	26	10	< 5
E	59466	20	< 40	109	24	31	17	7	< 5
E	59467	20	< 40	94	22	43	23	11	< 5
E	59468	20	< 40	98	61	39	19	8	< 5
E	59469	17	< 40	87	23	34	18	7	< 5
E	59470	23	< 40	122	< 10	36	19	9	< 5
E	59471	21	< 40	79	31	44	19	8	< 5
E	59472	14	< 40	70	35	36	16	6	< 5
E	59473	28	< 40	137	23	29	14	7	< 5
*	64	< 10	< 40	62	22	31	39	< 5	< 5

	SAMPLE	CE	ZR	SN
E	59464	< 100	61	< 10
E	59465	< 100	103	< 10
E	59466	< 100	83	< 10
E	59467	< 100	97	< 10
E	59468	< 100	109	< 10
E	59469	< 100	78	< 10
E	59470	< 100	97	< 10
E	59471	< 100	92	< 10
E	59472	< 100	79	< 10
E	59473	< 100	103	< 10
*	64	< 100	64	< 10

081

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

Box No 40580
Analyst LW
Date
Analytical Method PM3

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE / TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE STREAM SED. -40# SAMPLER J. M. TRAUDY DATE SAMPLED NOV. 17 - 20/83.

ANALYSE FOR ICP-1 + AU

48361

	TUBE No.		SAMPLE No.	Depth from / Line Distance (Auger)	Depth to		Au		
8/1	~~P~~ 78	E	59460			5,436,210N / 526,090E	0·03		
2	79	E	59461			5,439,880N / 525,580E	<0·02		
3	80	E	59462			5439 520N / 527,580E 1·66 x 5 =	8·3		
4	P 81	E	59463			5,436,830N / 526,600E	<0·02		
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
5			Blank						
6			59460						
7			control						

2760883

COPIES TO: G. DUNBAR (ADELAIDE). 48361

R. HAMMOND (MELBOURNE). 335

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 20/12/83 SHEET NUMBER -- 48361

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59460	14	< 10	26	< 20	26	301	174	1.83%
E	59461	12	15	13	< 20	< 20	99	250	1.47%
E	59462	28	12	51	< 20	< 20	1247	193	2.81%
E	59463	47	14	59	< 20	< 20	887	196	2.17%
*	0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
*	60	14	< 10	26	< 20	21	305	174	1.84%
**	0	549	393	1622	465	134	422	443	8.18%

	SAMPLE	AL203	MGO	CAO	NA20	K20	TIO2	P205	AG
E	59460	7.35%	3893	2273	3305	1.31%	5241	576	< 10
E	59461	4.10%	1221	< 500	706	5890	3110	< 200	< 10
E	59462	8.88%	3725	805	1849	1.47%	4387	735	< 10
E	59463	10.64%	4197	816	2057	1.76%	4802	587	< 10
*	0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
*	60	7.34%	3861	2191	3227	1.32%	5470	560	< 10
**	0	16.61%	6.04%	1.35%	1.33%	1.28%	5721	952	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59460	< 10	< 40	40	< 10	41	28	5	< 5
E	59461	< 10	< 40	29	< 10	< 10	< 10	< 5	< 5
E	59462	12	< 40	44	< 10	27	31	8	< 5
E	59463	11	< 40	49	< 10	22	31	6	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	60	< 10	< 40	< 10	< 10	40	28	5	< 5
**	0	50	< 40	186	< 10	145	26	12	< 5

	SAMPLE	CE	ZR	SN
E	59460	< 100	50	< 10
E	59461	< 100	52	< 10
E	59462	< 100	66	< 10
E	59463	< 100	65	< 10
*	0	< 100	< 10	< 10
*	60	< 100	53	< 10
**	0	< 100	106	< 10

23 JAN 1984

SELTRUST MINING CORPORATION PTY LTD

Same as p. 78

GEOCHEMICAL ANALYSIS SHEET

Box No 40803
Analyst
Date
Analytical Method PM2

PROJECT EASTERN AUSTRALIAN GOLD LOCATION LISLE TASMANIA.

GRID HOLE No. COORDS

SAMPLE TYPE STREAM SED. -40# SAMPLER J. M. BRADT. DATE SAMPLED DEC. 3- '83

ANALYSE FOR ICP-1 & Au

48364

	TUBE No.		SAMPLE No.	Depth from / Line Distance (Auger)	Depth to		Au		
1	7/14	X/108 E	59+64			5,434,820N / 526,250E	<0.1		
2	15	1 E	59465			5,430,960N / 525,320E	<0.1		
3	16	2 E	59466			5,431,290N / 525,000E	<0.1		
4	17	3 E	59467			5,431,480N / 525,000E	<0.1		
5	18	4 E	59468			5,432,850N / 522,980E	<0.1		
6	19	5 E	59469			5,432,780N / 523,340E	<0.1		
7	20	6 E	59470			5,432,010N / 523,840E	<0.1		
8	21	7 E	59471			5,431,910N / 524,120E	<0.1		
9	22	8 E	59472			5,431,930N / 524,330E	<0.1		
10	23	9 E	59473			5,431,740N / 520,390E	<0.1		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
	24		59464						

COPIES TO: G. DUNBAR (ADELAIDE),
B. HAMMOND (MELBOURNE),

48364

352

276086

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

Same as p 79

DATE OF ANALYSIS: 18/1/84 SHEET NUMBER -- 48364

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59464	18	34	45	< 20	< 20	409	43	2.42%
E	59465	48	28	77	< 20	< 20	1375	111	4.74%
E	59466	43	15	60	< 20	< 20	865	102	3.81%
E	59467	48	16	106	< 20	< 20	1037	92	3.17%
E	59468	38	137	49	< 20	< 20	1104	219	3.63%
E	59469	38	121	79	< 20	< 20	1047	87	3.30%
E	59470	51	21	70	< 20	< 20	886	205	3.94%
E	59471	35	21	86	21	24	1618	68	3.38%
E	59472	26	< 10	47	< 20	< 20	759	66	2.73%
E	59473	57	15	46	< 20	< 20	1132	138	4.21%
*	64	29	38	42	< 20	< 20	411	41	2.38%

	SAMPLE	AL203	MGO	CAO	NA20	K20	TI02	P205	AG
E	59464	12.11%	6472	1570	2123	1.98%	5663	555	< 10
E	59465	9.16%	1.37%	4981	4559	1.67%	9336	1107	< 10
E	59466	6.02%	2.28%	5161	2370	1.29%	6933	631	< 10
E	59467	7.17%	2.09%	5757	6589	1.50%	5811	966	< 10
E	59468	6.11%	9483	3443	4201	1.33%	7937	642	< 10
E	59469	6.38%	2.03%	5893	4076	1.49%	4636	710	< 10
E	59470	7.47%	2.99%	8837	4593	1.55%	6148	615	< 10
E	59471	6.66%	1.42%	5879	6443	1.64%	4437	856	< 10
E	59472	5.38%	1.46%	4782	4896	1.40%	3615	463	< 10
E	59473	5.84%	3.25%	1.10%	4996	1.31%	1.09%	417	< 10
*	64	11.90%	6426	1585	2069	1.93%	5495	573	< 10

276082

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59464	< 10	< 40	63	22	33	38	< 5	< 5
E	59465	26	< 40	140	26	49	26	10	< 5
E	59466	20	< 40	109	24	31	17	7	< 5
E	59467	20	< 40	94	22	43	23	11	< 5
E	59468	20	< 40	98	61	39	19	8	< 5
E	59469	17	< 40	87	23	34	18	7	< 5
E	59470	23	< 40	122	< 10	36	19	9	< 5
E	59471	21	< 40	79	31	44	19	8	< 5
E	59472	14	< 40	70	35	36	16	6	< 5
E	59473	28	< 40	137	23	29	14	7	< 5
*	64	< 10	< 40	62	22	31	39	< 5	< 5

	SAMPLE	CE	ZR	SN
E	59464	< 100	61	< 10
E	59465	< 100	103	< 10
E	59466	< 100	83	< 10
E	59467	< 100	97	< 10
E	59468	< 100	109	< 10
E	59469	< 100	78	< 10
E	59470	< 100	97	< 10
E	59471	< 100	92	< 10
E	59472	< 100	79	< 10
E	59473	< 100	103	< 10
*	64	< 100	64	< 10

Same as p 80

(23)

087

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

BPM
17 FEB 1984
RECEIVED

Box No 41008, 9
Analyst
Date 4/84
Analytical Method
AAL, ICP

PROJECT EASTERN AUSTRALIAN GOLD LOCATION LISLE, TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE STREAM SEDIMENTS -40 MESH SAMPLER BRADY, BRADLEY, MARINELLI DATE SAMPLED 4 JANUARY 84

ANALYSE FOR ICP & Au

48377

	TUBE No.	SAMPLE No.	Depth from / Line Distance (Auger)	Depth to			Au
33	31	E 59474			5439 140 N / 526 820 E		
34	32	E 59475			5439 160 N / 526 770 E		
35	33	E 59476			5439 860 N / 626 700 E		
36	34	E 59477			5439 620 N / 526 410 E		
37	35	E 59478			5439 340 N / 525 890 E		
38	36	E 59479			5436 000 N / 520 040 E		
39	37	E 59480			5438 040 N / 520 240 E		
40	38	E 59481			5430 860 N / 520 090 E		
41	39	E 59482			5431 650 N / 630 890 E		
42	40	E 59483			5431 950 N / 530 790 E		
43	41	E 59484			5432 150 N / 531 100 E		
44 (20g)	42	E 59485			5432 180 N / 531 060 E		
45	43	E 59486			5432 260 N / 531 300 E		
46 (20g)	44	E 59487			5432 270 N / 531 250 E		
47	45	E 59488			5430 620 N / 527 440 E		
48	46	E 59489			5430 390 N / 527 900 E		
49	47	E 59490			5430 370 N / 528 030 E		
50	48	E 59491			5432 750 N / 531 550 E		
1	49	E 59492			5433 290 N / 531 590 E		
2	50	E 59493			5433 160 N / 531 560 E		
3		Blank					
4		E 59476					
5		Control					

COPIES TO: G. DUNBAR (ADELAIDE)
B. HAMMOND (MELBOURNE)

48377

359

2760089

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 15/2/84 SHEET NUMBER -- 48377

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59474	34	36	73	< 20	< 20	1618	112	2.75%
E	59475	33	43	75	< 20	< 20	488	95	3.56%
E	59476	43	30	84	< 20	< 20	951	120	2.24%
E	59477	43	29	93	< 20	< 20	1074	86	2.32%
E	59478	39	24	73	< 20	< 20	1315	108	1.81%
E	59479	14	19	25	< 20	< 20	222	112	1.88%
E	59480	26	274	17	< 20	< 20	183	134	8990
E	59481	141	62	94	< 20	< 20	1766	323	8.08%
E	59482	106	62	183	21	< 20	4319	109	3.55%
E	59483	102	54	138	< 20	< 20	2266	160	4.63%
E	59484	55	43	148	< 20	< 20	971	100	3.29%
E	59485	82	53	147	< 20	< 20	2788	134	3.73%
E	59486	51	55	153	< 20	< 20	3618	122	2.44%
E	59487	81	50	165	< 20	< 20	2215	139	3.51%
E	59488	33	36	94	< 20	20	923	157	2.37%
E	59489	34	35	89	< 20	24	467	149	2.37%
E	59490	41	48	98	< 20	< 20	1869	126	2.65%
E	59491	71	43	155	< 20	< 20	1482	130	2.69%
E	59492	36	27	74	< 20	< 20	337	141	1.83%
E	59493	77	43	163	< 20	< 20	2043	116	2.85%
*	0	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 500
*	74	34	38	90	< 20	< 20	1616	110	2.72%
**	0	506	403	1471	447	110	386	462	7.36%

276090

	SAMPLE	AL203	MGO	CAO	NA20	K20	TIO2	P205	AG
E	59474	9.70%	3898	742	1365	1.37%	5170	809	< 10
E	59475	12.62%	5776	< 500	1607	2.13%	6031	1035	< 10
E	59476	10.30%	5000	865	1571	1.62%	5203	870	< 10
E	59477	10.97%	4939	587	1515	1.64%	4895	683	< 10
E	59478	8.54%	4286	701	1324	1.34%	4461	957	< 10
E	59479	2.59%	3355	823	1250	5010	2870	474	< 10
E	59480	3.65%	3342	1134	2613	8894	4626	391	< 10
E	59481	9.45%	9.53%	3.71%	6172	1.08%	8364	516	< 10
E	59482	13.03%	1.02%	2182	1717	3.09%	7367	2230	< 10
E	59483	14.50%	1.00%	3338	2251	2.46%	1.04%	2528	< 10
E	59484	15.45%	8283	1280	1755	3.22%	7102	1477	< 10
E	59485	14.63%	9972	2555	2287	2.81%	8658	2564	< 10
E	59486	12.54%	5649	1534	1367	2.06%	5484	4325	< 10
E	59487	16.52%	1.14%	2091	2545	3.43%	8893	2115	< 10
E	59488	13.15%	9149	858	2584	2.37%	4979	1209	< 10
E	59489	12.60%	8421	810	3002	2.21%	4849	1202	< 10
E	59490	14.84%	8830	605	1804	2.32%	5404	1613	< 10
E	59491	14.38%	9909	1243	2035	2.97%	6994	1605	< 10
E	59492	9.88%	6761	< 500	1175	1.94%	4469	942	< 10
E	59493	13.91%	9226	899	1881	2.87%	6787	1659	< 10
*	0	< 500	< 500	< 500	< 500	< 500	< 50	< 200	< 10
*	74	9.21%	3933	723	1312	1.37%	5410	801	< 10
**	0	14.72%	5.58%	1.19%	1.02%	1.16%	4545	895	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59474	14	< 40	54	< 10	28	30	8	< 5
E	59475	10	< 40	77	< 10	37	42	12	< 5
E	59476	12	< 40	50	< 10	30	36	9	< 5
E	59477	15	< 40	51	< 10	28	33	7	< 5
E	59478	23	< 40	41	< 10	23	31	9	< 5
E	59479	< 10	< 40	62	< 10	11	< 10	< 5	< 5
E	59480	< 10	< 40	42	< 10	22	21	6	< 5
E	59481	61	< 40	235	< 10	45	< 10	9	< 5
E	59482	41	< 40	109	< 10	42	32	50	8
E	59483	31	< 40	120	< 10	50	30	16	< 5
E	59484	< 10	< 40	102	< 10	45	32	14	< 5
E	59485	30	< 40	106	< 10	50	39	27	< 5
E	59486	42	< 40	73	< 10	36	50	35	< 5
E	59487	23	< 40	113	< 10	54	41	24	< 5
E	59488	19	< 40	65	< 10	31	36	9	< 5
E	59489	16	< 40	62	< 10	30	34	9	< 5
E	59490	28	< 40	72	< 10	26	43	20	< 5
E	59491	17	< 40	94	< 10	39	38	18	< 5
E	59492	12	< 40	66	< 10	22	25	9	< 5
E	59493	22	< 40	94	< 10	35	37	18	< 5
*	0	< 10	< 40	< 10	< 10	< 10	< 10	< 5	< 5
*	74	13	< 40	54	< 10	28	27	7	< 5
**	0	47	< 40	171	< 10	127	24	11	< 5

	SAMPLE	CE	ZR	SN
E	59474	< 100	69	< 10
E	59475	< 100	84	< 10
E	59476	< 100	71	< 10
E	59477	< 100	69	< 10
E	59478	< 100	66	< 10
E	59479	< 100	45	< 10
E	59480	< 100	82	< 10
E	59481	< 100	95	< 10
E	59482	< 100	92	< 10
E	59483	< 100	107	< 10
E	59484	< 100	84	< 10
E	59485	< 100	101	< 10
E	59486	< 100	84	< 10
E	59487	< 100	111	< 10
E	59488	< 100	86	< 10
E	59489	< 100	81	< 10
E	59490	< 100	85	< 10
E	59491	< 100	96	< 10
E	59492	< 100	71	< 10
E	59493	< 100	96	< 10
*	0	< 100	< 10	< 10
*	74	< 100	71	< 10
**	0	< 100	91	< 10

(8)

092

SELTRUST MINING CORPORATION PTY LTD

GEOCHEMICAL ANALYSIS SHEET

BPM
17 FEB 1984
RECEIVED

Box No 41009
Analyst
Date 1/34
Analytical Method
ppm, ICP1

PROJECT EASTERN AUSTRALIA GOLD LOCATION LISLE, TASMANIA

GRID HOLE No. COORDS

SAMPLE TYPE STREAM SEDIMENTS -40 MESH SAMPLER BRADY, BRINKLEY, MARINELLI DATE SAMPLED 4 Jan '84

ANALYSE FOR I.C.P. & Au

48381

	TUBE No.	SAMPLE No.	Depth from / Line Distance (Auger)	Depth to			Au
48	51	E 59494			5433 780 N / 531 900 E		<0.1
49	52	E 59495			5433 740 N / 531 850 E		<0.1
50	53	E 59496			5433 340 N / 531 370 E		<0.1
1	54	E 59497			5433 320 N / 531 350 E		<0.1
2	55	E 59498			5430 320 N / 529 030 E		<0.1
3	56	E 59499			5430 800 N / 526 230 E		0.1
4	57	E 59500			5430 690 N / 526 000 E		<0.1
5		E 59496.					
		~~ODUPLICATE~~					

COPIES TO: G. DUNBAR (ADELAIDE)
B. HAMMOND (MELBOURNE)

48381

359

2760941

(RESULTS ARE REPORTED IN PPM - UNLESS DESIGNATED %)

DATE OF ANALYSIS: 16/2/84 SHEET NUMBER -- 48381

	SAMPLE	NI	CU	ZN	PB	AS	MN	CR	FE
E	59494	187	26	126	22	< 20	271	548	2.92%
E	59495	236	34	196	21	< 20	916	521	4.83%
E	59496	201	34	152	22	< 20	858	466	4.29%
E	59497	54	27	95	< 20	< 20	942	228	2.55%
E	59498	58	17	112	< 20	< 20	837	108	2.30%
E	59499	32	41	83	< 20	< 20	1621	118	2.72%
E	59500	54	25	80	< 20	46	1034	170	4.49%
*	94	193	27	129	22	< 20	276	577	2.99%

	SAMPLE	AL203	MGO	CAO	NA20	K20	TI02	P205	AG
E	59494	10.82%	9376	2000	1495	1.35%	1.13%	2842	< 10
E	59495	12.08%	1.12%	2461	1611	1.30%	1.25%	3111	< 10
E	59496	12.19%	1.06%	2019	1636	1.46%	1.12%	2757	< 10
E	59497	12.03%	8228	652	1551	2.22%	5619	1407	< 10
E	59498	12.76%	8236	813	1818	2.29%	5790	1041	< 10
E	59499	14.74%	1.08%	528	2081	2.71%	6565	1963	< 10
E	59500	11.21%	1.68%	3066	3505	2.08%	9069	864	< 10
*	94	11.04%	9924	2075	1490	1.38%	1.14%	2900	< 10

	SAMPLE	CO	BI	V	MO	SR	LA	Y	BE
E	59494	13	< 40	75	< 10	90	53	32	< 5
E	59495	35	< 40	92	< 10	107	53	20	< 5
E	59496	31	< 40	88	< 10	88	47	17	< 5
E	59497	22	< 40	81	< 10	27	40	19	< 5
E	59498	36	< 40	67	< 10	33	35	12	< 5
E	59499	24	< 40	87	< 10	29	43	21	< 5
E	59500	26	< 40	136	< 10	41	32	9	< 5
*	94	13	< 40	77	< 10	92	55	33	< 5

	SAMPLE	CE	ZR	SN
E	59494	< 100	140	< 10
E	59495	< 100	158	< 10
E	59496	< 100	147	< 10
E	59497	< 100	94	< 10
E	59498	< 100	89	< 10
E	59499	< 100	105	< 10
E	59500	< 100	107	< 10
*	94	< 100	141	< 10

276096

APPENDIX 3

276098

Hunting Geology and Geophysics (Australia) Pty. Limited

Integrated Interpretation of Imagery, Aerial Photography and Geophysical Data

Applied Geomorphology in Association with Partridge, de Villiers and Associates

Hunting

Postal Address: P.O. Box 365, Fyshwick, A.C.T. 2609

Business Address: CentreCourt, 1 Pine Street, Fyshwick, A.C.T. 2609

Telephone (062) 80 4277
Telex 62677
Telegrams: Astereo Canberra

Our Ref. CRN/hs/584/83

Project No. 22/83

20th December, 1983

Mr. G.J. Dunbar,
Senior Geologist,
Seltrust Mining Corporation Pty. Ltd.,
174 Greenhill Road,
PARKSIDE S.A. 5063.

Dear Mr. Dunbar,

LISLE STUDY TASMANIA (22/83)

We enclose herewith four 1:42,000 scale map sheets covering the Lisle Area, Tasmania. As requested in your letter of 20th October, 1983 we have interpreted relevant structural data from the aerial photographs, concentrating particularly on circular features which may indicate discrete intrusive stocks marginal to the Scottsdale Batholith Patterns of regional fracturing and faulting are also indicated, as are the extent of Tertiary lava flows. Litholgical discrimination of Palaeozoic rocks is impossible on the photographs owing to intensive agricultural disturbance and lack of topographically prominent lithological units.

Interpreted circular features are ranked in order of importance. Three very prominent crater-like features occur on the Nabowla quarter degree sheet; these are known intrusive stocks with associated gold mineralisation (Panama, Golconda and Lisle mining areas). One other very prominent circular feature occurs on the Nabowla sheet on the contact of the Scottsdale Batholith (photo 8/029).

A number of less distinct circular features have also been interpreted, using the Golconda area as a model. These features are therefore circular or subcircular topographic depression which may be indicative of intrusion and alteration. Most occur within drainage basins, thus field verification may prove difficult owing to lack of outcrop. However these features may prove of use in correlating stream geochemical results.

Directors: T. J. Gurr (Chairman), A. C. Theron (Managing Director), C. R. Nash (Technical Director), P. A. Rankin

097

276099

The requested fracture pattern determined from photogeological interpretation is oriented NW-NNW, and is consistent with Landsat lineament trends indicated on our Landsat Study of Tasmania (Hunting Geology and Geophysics, 1983). Inferred faults display a similar orientation.

We trust that this data will prove of use in your exploration efforts.

Yours faithfully,
Hunting Geology and Geophysics (Australia) Pty. Limited.

C.R. Nash,
Technical Director.

D of M | A.O. | C.G. | E.O. | D.S.I.
D. DIR. | - 1 NOV 1984 | Registrar | E & IL
DEPT. OF MINES
REF. No. 11246/84

BP MINERALS AUSTRALIA

FOR

SELTRUST MINING CORPORATION PTY. LTD.

LISLE EL 20/83

FIRST ANNUAL REPORT

24 AUGUST 1983 - 23 AUGUST 1984

VOLUME II

OPEN FILE

MICROFILMED

ROBYN M. STORER
Geologist
Melbourne.

F I G U R E S

Fig. No.			
1.	GENERAL LOCALITY MAP	1:250,000	MEL-1006
2.	GEOLOGY	1:25,000	MEL-2011
3.	AIRPHOTO INTERPRETATION - STRUCTURAL FEATURES	1:42,000	MEL-1480
4.	AEROMAGNETICS - transparency	1:20,000	MEL-2013
5.	ROCK CHIP - AU	1:25,000	MEL-2007
6.	STREAM SEDIMENT - AU	1:25,000	MEL-2009
7.	ROCK CHIP - CU, PB, ZN	1:25,000	MEL-2008
8.	STREAM SEDIMENT - CU, PB, ZN	1:25,000	MEL-2010

Lilydale flight Path
Lilydale Stacked Profiles.

1141

147°15' 20'

41°07'

41°16'

Ss
Slst
Mds
Mds/Slst
Slst/Mds
Ss/Slst

LEGEND

- BASALT
- HORNFELS
- PHYLLITE / SLATE
- GRANITE PLUTONS AND DYKES
- MATHINNA MUDSTONE / SILTSTONE / FINE SANDSTONE
- DOLERITE

Ss SANDSTONE
Slst SILTSTONE
Mds MUDSTONE
} MATHINNA BED SEDIMENTS

- LIMIT OF FACT MAPPING
- INFERRED BOUNDARY OF INTRUSIONS

SCALE 1:25000

0 1000 2000 3000
METRES

5 cm

s4300000 mN
s200000 mE



27C102

Fig. 2

BP MINERALS AUSTRALIA
EXPLORATION DIVISION

NABOWLA - LISLE. TAS

FACT GEOLOGY 1141

84-2287 (Vol 2/2)

LOCATED ON	LAUNCESTON		1:250 000 SHEET	
COMPILED			LAST REVISION	
DRAWN	J.R.B.	MAR' 84	ORIGINAL HELD	Melbourne

PIPERS 8315-IV NABOWLA 8315-I

LAUNCESTON 8315-III NUNAMARA 8315-II

147° 15'

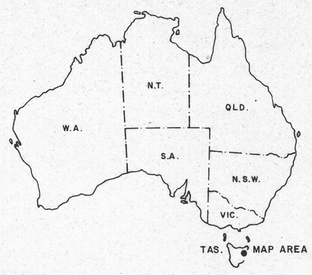
A
B
C
D
E
F
G
H
I
J
K
L
M

SCALE 1:42000 (approx)

0 1 2 3 4 5

KILOMETRES

5 cm



276103 Fig.3

NB. COMPOSITE MAP OF NABOWLA, NUNAMARA, LAUNCESTON & PIPERS 8315 I to IV SHEETS.

BP MINERALS AUSTRALIA
EXPLORATION DIVISION

LISLE PROJECT 1147

CIRCULAR FEATURES IDENTIFIED BY HUNTING GEOLOGY & GEOPHYSICS PTY. LTD. DECEMBER 1983

84-2237 (Vol 2 |2)

LOCATED ON			LAUNCESTON	1:250 000 SHEET
COMPILED			LAST REVISION	
DRAWN	J.F.M. / K.K.R.	MAR' 83	ORIGINAL HELD	MELBOURNE
CHECKED			DRAWING NUMBER	MEL - 1480

520000E
525000E
530000E
41 06 30S
41 07 30S
41 10 00S
41 12 30S
41 15 00S
41 17 30S
5445000N
5440000N
5435000N
5430000N
147 13 30E
147 15 00E
147 17 30E
147 20 00E
147 22 30E
147 24 00E

SURVEY SPECIFICATIONS

AIRCRAFT	:	BELL JETRANGER HELICOPTER
MAGNETOMETER	:	GEOMETRICS G803 MAGNETOMETER UNIT RECORDING TO 0.1 NANOTESLA.
CYCLE RATE	:	0.8 SECONDS
AIRSPEED	:	60 KNOTS
ACQUISITION	:	G714 GEOMETRICS AQUISITION SYSTEM
DETECTOR HEIGHT	:	70 m MEAN TERRAIN CLEARANCE.
NOMINAL FLIGHT LINE SPACING	:	200 m TRAVERSE LINES 3000 m TIE LINES.

LOCATION DIAGRAM

SURVEY AREA

5 cm

0 1 2 Km

SCALE 1:20000

LEGEND

CONTOUR INTERVAL - 5 nT

1000 NANOTESLA CONTOUR
100 NANOTESLA CONTOUR
10 NANOTESLA CONTOUR
5 NANOTESLA CONTOUR

IGRF REMOVED (1980 MODEL) + 2000 nT

BP minerals australia

LILYDALE
MAGNETIC CONTOURS
SHEET 1

PROJ NO.

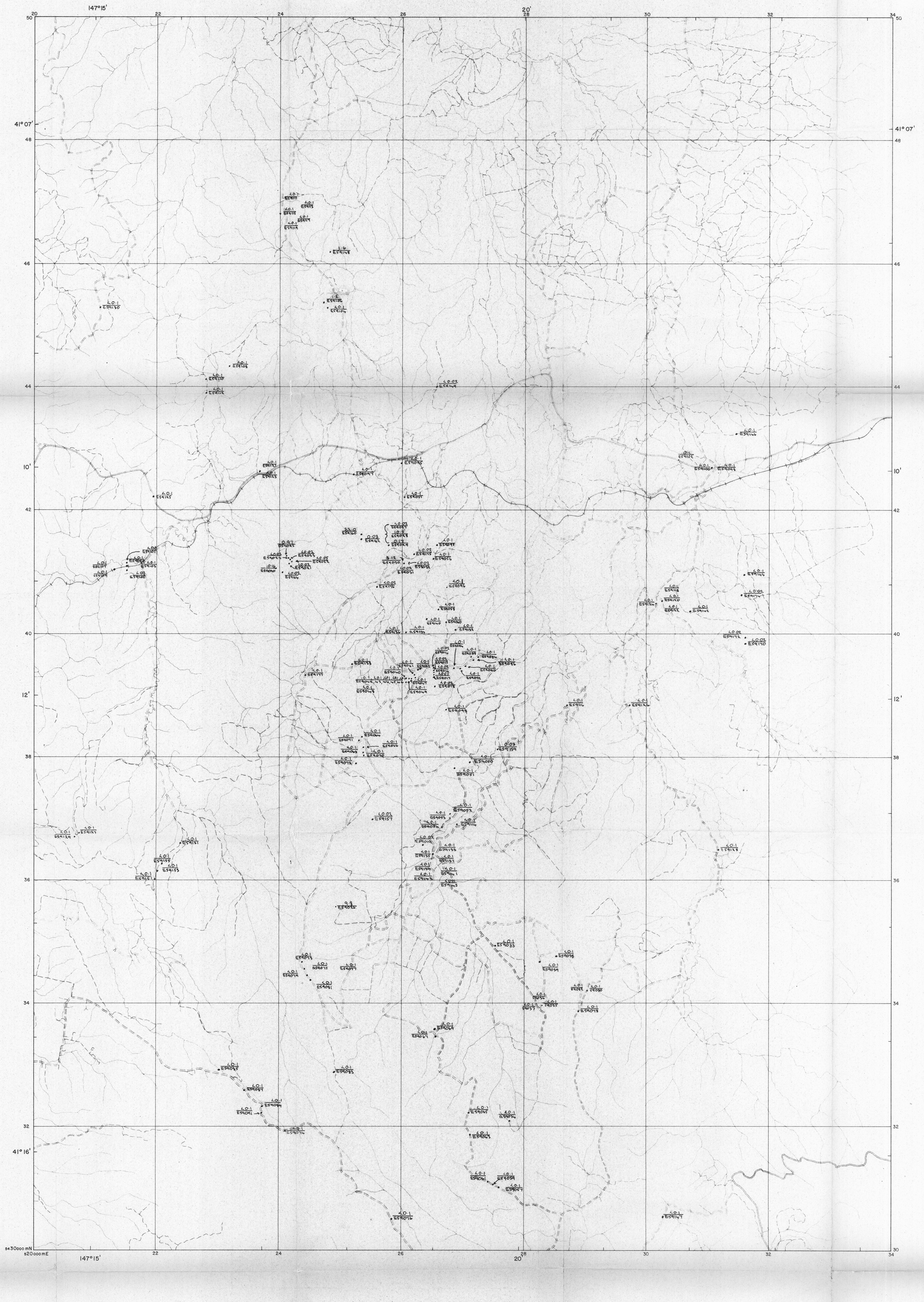
DATE: 08-MAR-84

84-2287
276103A

LILYDALE LAUNCESTON MAG. 1:20,000

1143

147°15' 20' 41°07' 41°16'



SCALE 1:25000

0 1000 2000 3000

METRES

5 cm

276104

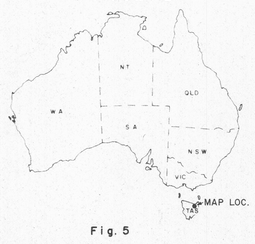


Fig. 5

BP MINERALS AUSTRALIA
EXPLORATION DIVISION

NABOWLA - LISLE. TAS

ROCK CHIP SAMPLING

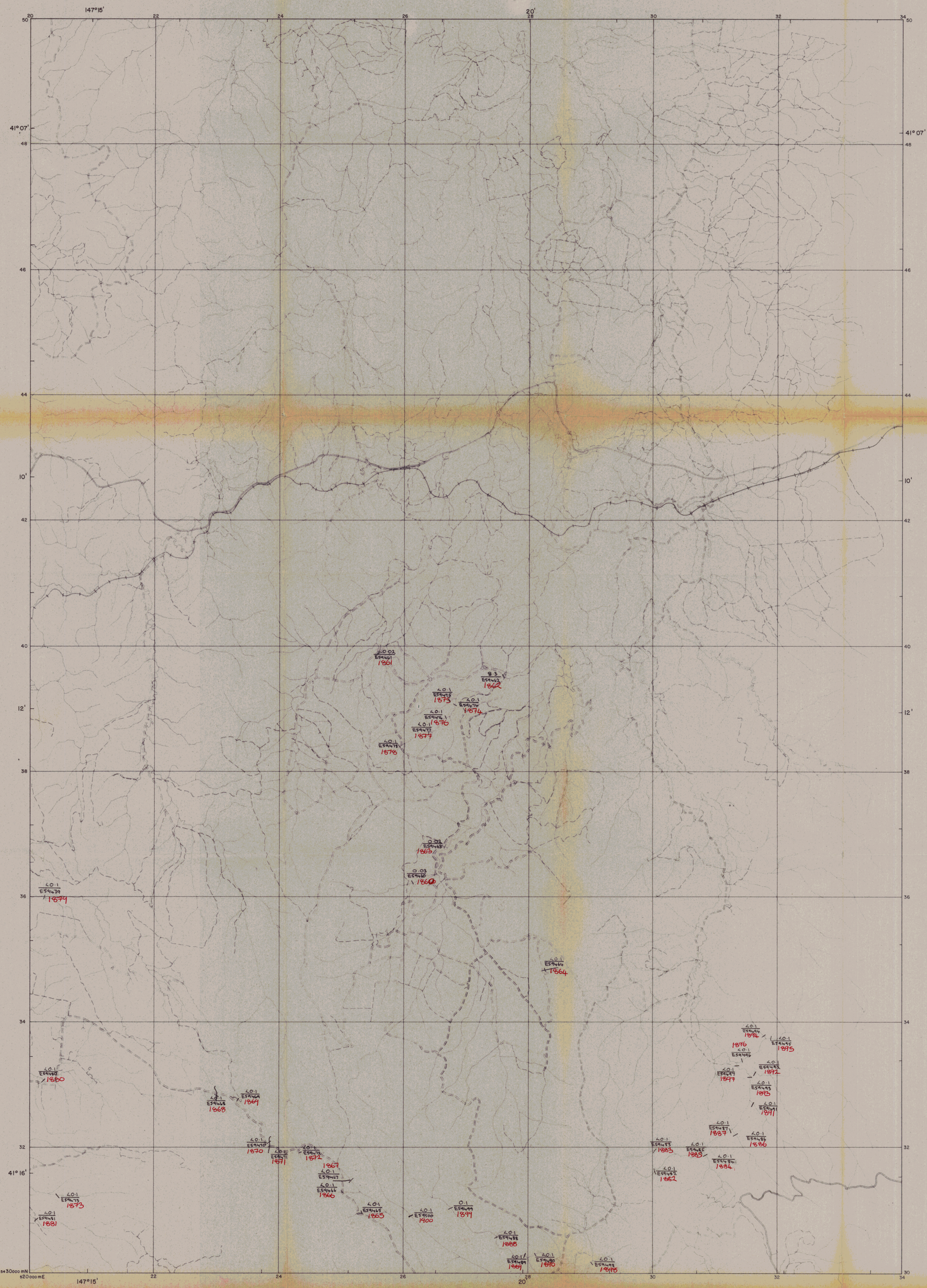
PPM - GOLD 1143

84-2287 (Vol 2/2)

LOCATED ON			LAUNCESTON	1 250 000 SHEET	
COMPILED				LAST REVISION	
DRAWN	J.R.B.		MAR' 84	ORIGINAL HELD	Melbourne
CHECKED				DRAWING NUMBER	MEL - 2007

1144

147°15' 20' 41°07'



SCALE 1:25000

0 1000 2000 3000

METRES

5 cm

276105



Fig. 6

BP MINERALS AUSTRALIA
EXPLORATION DIVISION

NABOWLA – LISLE. TAS
STREAM SEDIMENT SAMPLING
PPM - GOLD

84-2287 (V61 2/2) 1144

LOCATED ON			LAUNCESTON	1:250 000 SHEET	
COMPILED			LAST REVISION		
DRAWN	J.R.B.	MAR' 84	ORIGINAL HELD	Melbourne	
CHECKED			DRAWING NUMBER	MEL – 2009	

1145

147°15'
20'
41°07'
41°16'
10'
20
22
24
26
28
30
32
34
50
48
46
44
42
40
38
36
12'

SCALE 1:25000

0 1000 2000 3000

METRES

5 cm

5430000 mN
520000 mE

276106

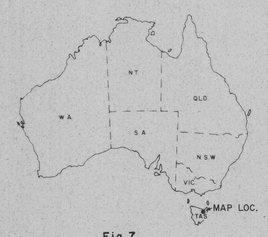


Fig.7

BP MINERALS AUSTRALIA
EXPLORATION DIVISION

NABOWLA - LISLE. TAS

ROCK CHIP SAMPLING

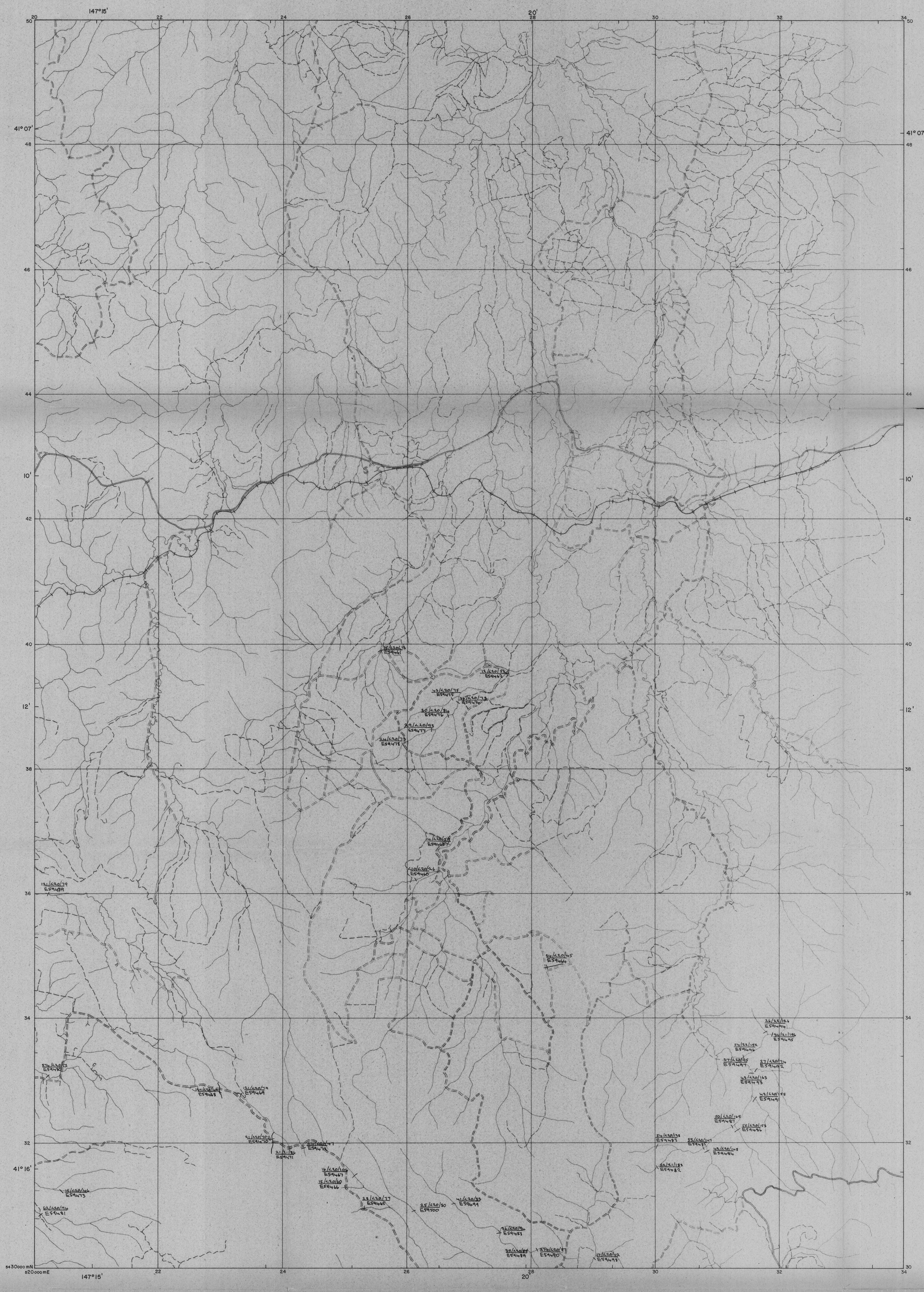
PPM - Cu, Pb, Zn 1145

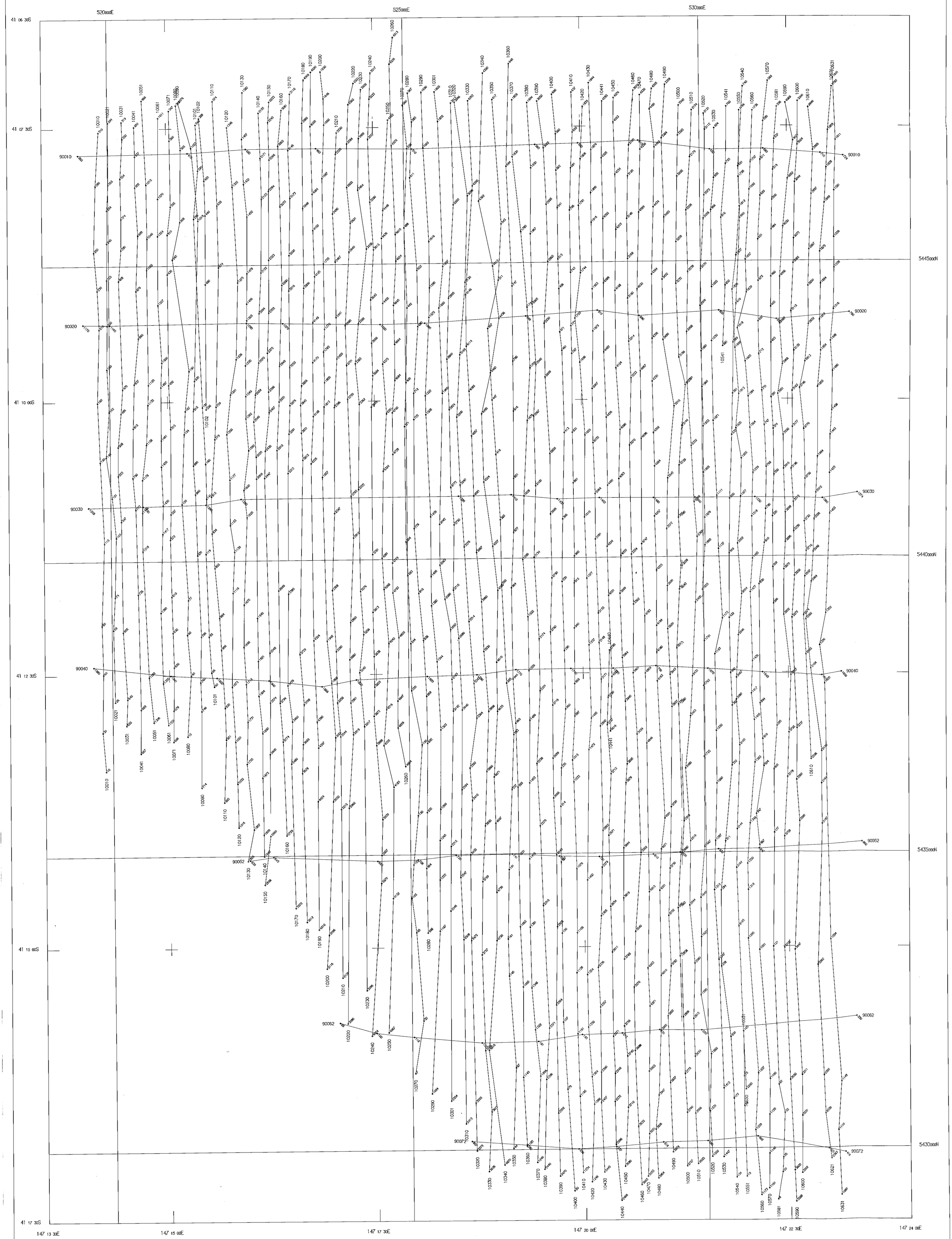
84-2287 (Vol 2/2)

LOCATED ON			LAUNCESTON	1:250 000 SHEET	
COMPILED			LAST REVISION		
DRAWN	J.R.B.	MAR' 84	ORIGINAL HELD	Melbourne	
CHECKED			DRAWING NUMBER	MEL-2008	

1146

147°15' 20' 41°07'





SURVEY SPECIFICATIONS

AIRCRAFT	:	BELL JETRANGER HELICOPTER
MAGNETOMETER	:	GEOMETRICS G803 MAGNETOMETER UNIT RECORDING TO 0.1 NANOTESLA.
CYCLE RATE	:	0.8 SECONDS
AIRSPEED	:	60 KNOTS
ACQUISITION	:	G714 GEOMETRICS AQUISITION SYSTEM
DETECTOR HEIGHT	:	70 m MEAN TERRAIN CLEARANCE.
NOMINAL FLIGHT LINE SPACING	:	200 m TRAVERSE LINES 3000 m TIE LINES.

LOCATION DIAGRAM

LEGEND

FLIGHT LINE

2045 2085

BP minerals australia

LILYDALE
FLIGHT PATH
SHEET 1

PROJ NO.	DATE: 09-MAR-84

LILYDALE

LAUNCESTON

1:20,000
FLIGHT PLAN
SHEET 1

82-2287
2761074

520000E

525000E

530000E

41 06 30S

41 07 30S

41 10 00S

41 12 30S

41 15 00S

41 17 30S

5445000N

5440000N

5435000N

5430000N

147 13 30E

147 15 00E

147 17 30E

147 20 00E

147 22 30E

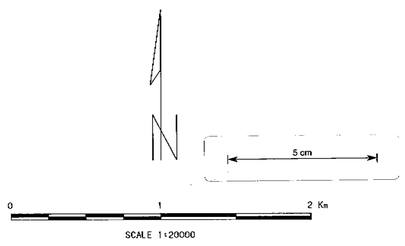
147 24 00E

SURVEY SPECIFICATIONS

AIRCRAFT	:	BELL JETRANGER HELICOPTER
MAGNETOMETER	:	GEOMETRICS G803 MAGNETOMETER UNIT RECORDING TO 0.1 NANOTESLA.
CYCLE RATE	:	0.8 SECONDS
AIRSPEED	:	60 KNOTS
ACQUISITION	:	G714 GEOMETRICS AQUISITION SYSTEM
DETECTOR HEIGHT	:	70 m MEAN TERRAIN CLEARANCE.
NOMINAL FLIGHT LINE SPACING	:	200 m TRAVERSE LINES 3000 m TIE LINES.

LOCATION DIAGRAM





LEGEND

VERTICAL SCALE 50 NANOTESLAS / CM.
BASE 2000 NANOTESLAS
IGRF REMOVED (1980 MODEL) + 2000 NANOTESLAS

BP minerals australia

LILYDALE
STACKED PROFILES
SHEET 1

PROJ NO.

DATE: 09-MAR-84

LILYDALE

LAUNCESTON

1:20,000

STACKED PROFILES

84-2287

2761078

PIPERS

147° 00' 41° 00'

147° 15' 41° 00'

WEYMOUTH

RIVER

PIPERS

042

Tb

Tb

Tb

Tb

PIPERS

RIVER

41° 15' 147° 00'

41° 15' 147° 15'

27C108

SHEET INDEX

St. Patricks 1:100 000 sheet



Tb — Tertiary basalt

Alluvium

X X — Granitoid rocks of Scottsdale batholith (Paleozoic)

LISLE AREA, TASMANIA

GEOPHOTO INTERPRETATION

Scale 1:42 000

1 0 1 2 3 4 5 Km

Geophoto features optically transferred from aerial photographs (±1:42 000) onto base map (1:42 000)

5 cm

Prominent circular feature

Vague circular feature

Geological boundary

Geological boundary

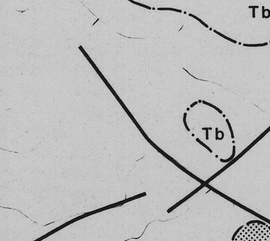
Lineament

Inferred fault

Joint

Erosional scarp

LOCATION DIAGRAM



Town

Road

Drainage

8 042 Photocentre

Undertaken on behalf of SELTRUST MINING CORPORATION PTY. LTD.

by HUNTING GEOLOGY AND GEOPHYSICS (AUSTRALIA) PTY. LIMITED December 1983 Job No. 22/83

84-2287 (Vol 1/2)

1148

NABOWLA

147° 15' 41° 00'

147° 30' 41° 00'

RIVER

GREAT FORESTER RIVER

FORESTER

LITTLE

8/042

8/035

8/029

8/023

Approximate Contact Of Scottsdale Batholith

Crater Feature

Crater Feature

NABOWLA

Tb?

9/012

Basalt?

9/018

9/024

Tb?

Approximate Contact Of Scottsdale Batholith

10/032

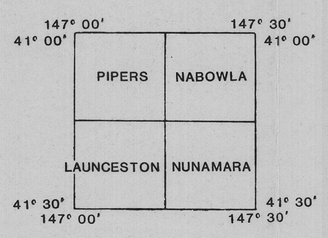
10/026

41° 15' 147° 15'

41° 15' 147° 30'

SHEET INDEX

St. Patricks 1:100 000 sheet



Tb — Tertiary basalt

Alluvium

x x — Granitoid rocks of Scottsdale batholith (Paleozoic)

LISLE AREA, TASMANIA

GEOPHOTO INTERPRETATION

Scale 1:42 000

1 0 1 2 3 4 5 Km

Geophoto features optically transferred from aerial photographs (±1:42 000) onto base map (1:42 000)

5 cm

Prominent circular feature

Vague circular feature

Geological boundary

Geological boundary

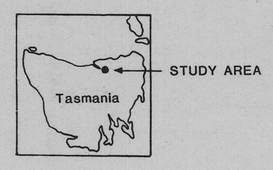
Lineament

Inferred fault

Joint

Erosional scarp

LOCATION DIAGRAM



Town

Road

Drainage

8/042 Photocentre

276109

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by HUNTING GEOLOGY AND GEOPHYSICS (AUSTRALIA) PTY. LIMITED December 1983 Job No. 22/83

1149

84-2287 (Vol 1/2)

FIG B MEL 1480

LAUNCESTON

147° 00'
41° 15'

147° 15'
41° 15'

Jurassic Dolerite Sheet

005

RIVER

TAMAR

ESK RIVER

LAUNCESTON

SOUTH ESK RIVER

NORTH ESK RIVER

41° 30'
147° 00'

41° 30'
147° 15'

SHEET INDEX

St. Patricks 1:100 000 sheet



Tb — Tertiary basalt

Alluvium

X X — Granitoid rocks of Scottsdale batholith (Paleozoic)

LISLE AREA, TASMANIA

GEOPHOTO INTERPRETATION

Scale 1:42 000

1 0 1 2 3 4 5 Km

Geophoto features optically transferred from aerial photographs (±1:42 000) onto base map (1:42 000)

5 cm

Prominent circular feature

Vague circular feature

Geological boundary

Geological boundary

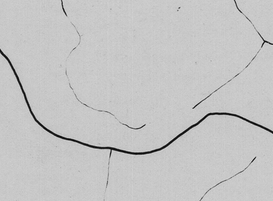
Lineament

Inferred fault

Joint

Erosional scarp

LOCATION DIAGRAM



Town

Road

Drainage

8 042 Photocentre

276110

Undertaken on behalf of SELTRUST MINING CORPORATION PTY. LTD.

by HUNTING GEOLOGY AND GEOPHYSICS (AUSTRALIA) PTY. LIMITED December 1983 Job No. 22/83

84-2287 (Vol 1/2)

1150

NUNAMARA

147° 15' 41° 15'

147° 30' 41° 30'

10|038

11|011

11|017

11|023

Tb

Tb?

Jurassic Dolerite Sheet

Approximate Contact Of Scottsdale Batholith

RIVER

PATRICKS

NUNAMARA

NORTH ESK RIVER

41° 15' 147° 15'

41° 30' 147° 30'

SHEET INDEX

St. Patricks 1:100 000 sheet

147° 00' 41° 00' | 147° 30' 41° 00'

PIPERS | NABOWLA

LAUNCESTON | NUNAMARA

41° 30' 147° 00' | 41° 30' 147° 30'

Tb — Tertiary basalt

Alluvium

x x — Granitoid rocks of Scottsdale batholith (Paleozoic)

LISLE AREA, TASMANIA

GEOPHOTO INTERPRETATION

Scale 1:42 000

1 0 1 2 3 4 5 Km

Geophoto features optically transferred from aerial photographs (±1:42 000) onto base map (1:42 000)

Prominent circular feature

Vague circular feature

Geological boundary

Geological boundary

5 cm

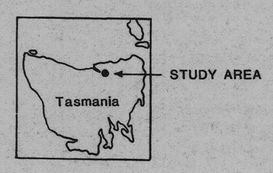
Lineament

Inferred fault

Joint

Erosional scarp

LOCATION DIAGRAM



Town

Road

Drainage

8|042 Photocentre

276111

Undertaken on behalf of SELTRUST MINING CORPORATION PTY. LTD.

by HUNTING GEOLOGY AND GEOPHYSICS (AUSTRALIA) PTY. LIMITED December 1983 Job No. 22/83

1151

84-2287 (Vol 1/3)