BP MINERALS AUSTRALIA

FOR

SELTRUST MINING CORPORATION PTY LTD

RELINQUISHMENT REPORT FOR

EXPLORATION LICENCT 20/83 AND

TENEMENT APPLICATION 8421 - LISLE PROJECT

VOLUME I

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1. SUMMARY

The Lisle Goldfield produced significant gold from alluvial workings and minor quartz vein workings.

The exploration target involved the identification of a possible source rock for the alluvial gold mineralisation, with a view to its potential as a large tonnage, low grade gold deposit. The Upper Devonian granitic intrusions or the associated hornfelsic rocks were considered to represent the most likely source for the alluvial gold, although consideration was given to the alternate hypothesis that the gold was derived from the quartz veins within the Mathinna Beds.

Exploration to test possible source rocks for 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 and Tenement Application area in December 1983.

On the basis of the geological, geophysical and geochemical data seven separate sites were delineated for further exploration.

In December 1984 a drilling programme of some 29 percussion holes was undertaken to test these localities.

All of the percussion drillholes with the exception of TLP-20, intersected either fresh or weathered diorite or granitic rock. TLP-20 was entirely drilled within relatively unaltered Mathinna Bed sediments. Samples from all holes were composited and analysed for gold. All samples assayed <0.1 ppm gold, with the majority assaying below 0.02 ppm.

In the drillholes where fresh rock was intersected, small quantities of pyrite were ubiquitous.

The low gold content of the intrusive rocks of Lisle and Golconda, although not necessarily precluding them as source rocks for the alluvial mineralisation, does not support the potential for a large tonnage, low grade gold deposit of economic value.

2. LOCATION

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

3. TENURE

Exploration Licence 20/83 was granted to Seltrust Mining Corporation Pty Ltd on the 23rd August 1983. A block entirely within the Exploration Licence was held exempt from the Licence. This block, herein referred to as the Lisle Exempt Area, was granted under Exploration Licence to Seltrust Mining following a tender application in October 1984.

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. On 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 ore-bodies. 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.

Twenty-nine percussion holes were drilled in December 1984 to test geochemical, geological and geophysical anomalies delineated in the original field programme and follow-up studies.

6.1 Field Work

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

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.

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

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.

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 elsewhere as Jurassic in age.

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.

6.1.2 Rock Chip Sampling (Fig. 6 & 8)

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.

Trace element assay results are reported on Figs. 6 and 8. Remaining trace and major element analyses were reported in the First Annual Report on EL 20/83.

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 (Figs. 7 & 9)

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 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.

Trace element assay results are reported on Figs. 7 and 9. Remaining trace and major element analyses were reported in the First Annual Report on EL 20/83.

6.1.4 Airphoto Interpretation (Fig. 3)

Hunting Geology and Geophysics (Aust) Pty Ltd undertook a geophoto interpretation study of St. Patricks, Forester and St. Pauls 100,000 map sheets on behalf of Seltrust Mining Company.

The most interesting feature, 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. The study was aimed at identifying possibly related areas hitherto unrecognized. A number of vague circular features were identified in the Hunting Study. These were investigated by field reconnaissance, details of which are given in the First Annual Report for Lisle (EL 20/83). None of the investigated areas appear prospective.

6.1.5 Geophysics - Lisle Aeromagnetic Survey (Fig. 4)

Technical details of the survey are detailed in the First Annual Report for Lisle EL 20/83.

Reason for Survey

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

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 (First Annual Report for Lisle 20/83).

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 interpreted 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 previously 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 sedimentary 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.

7. DRILLING PROGRAMME AND RESULTS

On the basis of geochemical, geophysical and geologic criteria, seven separate localities were identified for followup drilling. (Fig. 10)

Method

Drilling was by a truck mounted Warman 500. Due to access problems, all holes were sited on existing roads. Samples were collected at two metre intervals initially and split on site to yield a 2kg sample. Samples were crushed at the Seltrust laboratory in Temora and samples were then composited and mixed before being sent to the SMC Analytical Laboratory in Perth for analysis. Samples were composited on the basis of logged lithologic sequence.

Drilling to test the main Lisle intrusive and its contact zone with the surrounding metamorphosed Mathinna Beds was hampered by the weathering which extends to depths in excess of 30 metres in most areas tested.

Details of the drilling are as follows:-

LOCALITY	NO HOLES	NO DRILL SITES	RATIONALE
1	6	4	Granodiorite-sediment Contact zone- Bessels Creek
2	3	4	Anomalous Au in plants and small subsidiary magnetic high.
3	2	2	Anomalous Au in plants.
4	7	4	Inferred alteration zone within granodiorite and granodiorite/metasediment contact.
5	6	3	Inferred Alteration zone within Granodiorite
6	3	2	Magnetic High - inferred buried granite cupola
7	2	1	Golconda Goldfield-quartz veined granitic intrusion

Lisle Goldfield Localities 1, 3, 4, & 5
Four of the localities drilled were located within the interpreted area of the main Lisle intrusive.

Outcrop over the intrusive body is scant and only four localities were noted at which granitic rocks outcrop. Vegetation is typically thick and alluvials/ colluvials for the most part cover the valley floor. Typically, thick talus material obscures the contact relationship with the country rocks. At only one locality (Locality 1) along Virginnia Road near the junction of Virginnia Road and Bessells Creek Road can the contact zone be narrowed down to within a 10 metre wide zone.

Locality 1: This ground is currently under licence to Mr. L. Locslei. Drilling in this area was undertaken with the agreement of the current licence holder.

A series of six inclined holes were drilled to test the granodiorite-metasediment contact zone along the northern bank of Bessells Creek. The contact zone can be traced along the bank of Bessells Creek which marks an abrupt change from the steep topography of the Mathinna Beds to the relatively flat lying topography of the weathered Lisle granodiorite.

Bessells Creek and Lisle Creek were two main sites of alluvial gold production.

HOLE	DEPTH	AU ASSAY(ppm)	
TLP-15	30m	<0.02	Biotite granite/diorite Minor disseminated vein py/ aspy? Minor fluorite. ?
TLP-16	63m	≤0.02	Qtz diorite- Biotite-granite Minor vein and diss. py/aspy?
TLP-17	8m		Alluvials
TLP-18	36m	<0.02	Weathered Biotite granite (clay)
TLP-19	23m	<0.02	" " " "
TLP-27	26m	≤0.06	" " " "

Locality 2: The work of Baker (1983) identified a zone of anomalous gold in plant material along Golden Road. Three holes were drilled to test the source of these anomalous gold values. The anomalous gold values occur across the inferred contact zone between granodiorite and metasediment.

The western extension of the anomalous values is regarded as possibly being related to a small magnetic high along the south-western margin of the main intrusion.

HOLE	DEPTH	AU ASSAY(ppm)	
TLP-24	56m	≤0.03	Weathered Biotite granite/diorite, disseminated pyrite
TLP-25	30m	≤0.04	Weathered muscovite (biotite) granite (clay).
TLP-26	40m	≤0.01	Weathered granite (clay), strongly siliceous/hematitic rounded pebbles of inknown affinity in clay.

Locality 3: Two holes were drilled on the southern arm extension of the main Lisle intrusion. These holes were located along a track upslope from anomalous values reported by Baker. The holes were sited upslope from the actual anomalies to allow for some downslope movement of soil. The holes were aimed to be sited over the granitic body, inferred from sparse outcrop and from the aeromagnetics.

The anomalous Au values reported by Baker, in this locality, are of interest as they are located some 150m above the valley floor.

HOLE	DEPTH	AU ASSAY(ppm)	
TLP-13	0-20m		Talus
	20-50m	<0.02	Weathered Biotite Granite
TLP-14	0-12m		Talus
	12-50m	<0.02	Weathered Biotite Granite

Locality 4 and 5: Interpretation of aeromagnetic data revealed two zones of low magnetic intensity transecting the generally highly magnetic Lisle granodiorite body. These zones have been interpreted to be the result of alteration within the granodiorite.

The northern of the two zones was tested by a series of holes along Bessells Road which runs along the length of the zone. An attempt was made to locate and drill the contact zone with the surrounding metasediments (TLP-5 & 6, and TLP-20).

The southern of the two inferred alteration zones is transected by a number of tracks. Drilling was not planned for the main area around the Lisle township, as this is currently held under a number of separate mining licences.

HOLE	DEPTH	AU ASSAY(ppm)	
			LOC. 4
TLP-1	29m	<0.02	Weathered Biotite Mus. granite (clay)
TLP-3 27	24m	⩽0.03	" " " " "
TLP-3	27m	⩽0.03	" " " " "
TLP-4	26m	<0.02	" " " " "
TLP-5	34m	⩽0.02	" " " " "
TLP-6	29m	<0.02	" " " " "
TLP-20	0-12m		Talus
	12-50m	<0.02	Mathinna Beds
			LOC. 5
TLP-7	0-18m		Talus
	18-50m	<0.02	Weathered Mus.-Bio. granite (clay)
TLP-8	0-16m		Talus
	16-40m	<0.03	Weathered Mus.-Bio. granite (clay)
TLP-9	23m	<0.02	Weathered Bio. granite (clay)
TLP-10	28m	⩽0.02	Weathered Qtz rich-Musc Biot granite
TLP-11	36m	<0.02	Weathered Musc-Biot. granite
TLP-12	32m	<0.02	Weathered Biotite granite

Locality 6: A discrete magnetic high located to the north-northwest of the main Lisle intrusion had been interpreted as a possible granitic cupola at depth. The magnetic high, which was located by a ground magnetics traverse, was tested by one vertical and two inclined holes along the Lone Star Ridge Track. The results of the drilling substantiated the presence of a granitic body, which, despite the lack of metamorphosed contact rocks or any surface expression of the intrusive body, proved to be very near surface.

HOLE	DEPTH	AU ASSAY(ppm)	
TLP-21	0-50		Mathinna Beds
	50-63	<.02	Biotite Qtz Diorite - fine dissem. sulphides
TLP-22	0-29		Mathinna Beds
	28-63	<.02	Biotite Qtz Diorite
TLP-23	0-8		Mathinna Beds
	8-57	⩽.04	Altered Qtz Diorite

Locality 7: A quartz vein flooded intrusive has been observed to outcrop in the Golconda area. No samples were collected during the initial survey due to the proximity of an existing dwelling. Gold was produced from the Golden Crest Mine at Golconda. Production was associated with a quartz vein within hornblende granite close to the metasediment contact.

Two drill holes were sited to test the intrusion. The availability of sites was limited to the existing Public Road, as permission for drilling was not obtained from the local landholder.

HOLE	DEPTH	AU ASSAY(ppm)	
TLP-28	38m	<0.02	Coarse grained biotite granite
TLP-29	0-8m		Talus
	8-32m	⩽0.06	Grey-green fine grained intrusive Minor disseminated sulphide.

8. CONCLUSIONS AND RECOMMENDATIONS

On the basis of the above results, the potential for a large tonnage, low grade gold deposit associated with the intrusive bodies of Lisle and Golconda is difficult to support. This does however not preclude the intrusive rocks as the source rock for the alluvial gold mineralisation at Lisle.

The ubiquitous occurrence of minor vein and disseminated pyrite $\pm$ arsenopyrite in drill holes where solid rock was intersected is suggestive of a weak mineralising system. Low levels of gold may well be associated with this weak mineralisation.

The Lisle area is characterized by deep weathering with the valley floor of the main Lisle intrusion lying some 300-350 metres below the surrounding ridge line of metamorphosed Mathinna Bed sediments. At a concentration of 0.01ppm gold, a volume of rock measuring approximately 1000m x 1000m x 250m, if completely leached of its gold content, would be sufficient to produce the 7500kg of alluvial gold produced from the Lisle goldfield.

The Lisle valley is a basin-like structure measuring some 4km across. Such a volume is easily accommodated within the present topographic depression which is the physical expression of a large quantity of the Lisle intrusion which is considered to have been removed by weathering processes.

Therefore, although it is considered that the intrusive rocks of the Lisle area may well represent the source rocks for the alluvial mineralisation, the grade is well below that which could be of interest.

The exploration does not support the alternate hypothesis for the origin of the gold from quartz veins within the Mathinna Beds. Gold was obtained in

analyses of quartz veins, however the apparent scarcity of quartz veining either in the Mathinna Beds or within the Lisle intrusive would appear to preclude such a source.

It is therefore decided that Seltrust Mining relinquish the Exploration Licences covering the Lisle-Golconda Goldfields.

9. EXPENDITURE

The total expenditure for the period 23rd August 1984 to 23rd February 1985 and from commencement of the project are shown below.

	23/8/84 - 23/2/85	TOTAL TO DATE
Exploration Salaries	$ 12 782	$ 41 817
Exploration Logistics	6 103	21 172
Exploration Services	1 020	51 525
Property Costs	35	1 863
Drilling	26 515	26 515
Administration	3 563	17 077
Depreciation	3 724	15 365
General	1 854	7 587
TOTALS	$ 55 596	$ 182 921

BIBLIOGRAPHY

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Tasmanian Mines Dept. Publication 1983/17.

A P P E N D I X 1

Percussion Drill Hole Logs

PROJECT EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 1

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5435650 N
526160 E

R.L. COLLAR: m

INCLINATION: 60°

DIRECTION: 120°

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
			SOIL — Red brown clay	
	10		WEATHERED BIOTITE-MUSCOVITE GRANITE — Fe-rich cement siliceous? Biotite-Muscovite clay odd Fe-cemented chips Biotite 5% Muscovite 10-15%	
	20		Biotite 10% Muscovite 5% Qtz increasing Mica ∠3mm Qtz 1mm Angular Fe stained Qtz	
	30		29M E.O.H. Hole caved	
	40			
	50			
	60			

204024

SAMPLE Nos: J 95060-90565

HOLE TARGET:

5 cm

Scale 1:500

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED: 4 / 12 / 1984

LOGGED: Robyn Storer

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 2

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5435650 N
526160 E

R.L. COLLAR: m

INCLINATION: 60°

DIRECTION: 300°

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
			SOIL — Dark red-brown clay Fe-ox.	
		+ +	WEATHERED — orange clay minor siliceous chips 1%Muscovite	
	10	+ +	BIOTITE-MUSCOVITE GRANITE	
	20	+ +	Muscovite content increasing down section Musc 10-15% Biot 5% Qtz ∠5%	
			24M E.O.H. Hole caved	
	30			
	40			
	50			
	60			

204025

SAMPLE Nos: J 90566-90569

HOLE TARGET:

5 cm

Scale 1:500

DRILL TYPE: Percussion

DRILLER: Overland Drillin

DRILLED 4 /12/1984

LOGGED: Robyn Stor

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

LOG OF PERCUSSION DRILL HOLE.

HOLE No: TLP - 3

PROSPECT: LISLE

CO-ORDS: 5435410 N
526030 E

R.L. COLLAR: m

INCLINATION: 60° E

LOCATION:

DIRECTION:

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
		CLAY & SOIL	orange-brown clay & gravel? minor siliceous chips	
	10	WEATHERED BIOTITE-MUSCOVITE GRANITE-GRANODIORITE	Muscovite & Biotite & Clay red-brown clay Qtz 5% Musc 10-15% less hematitic down section red-brown colour Mica ∠1mm 5% Biotite Mica ∠ ½mm 10% Muscovite	
	20			
	30		27M E.O.H. Hole caved	
	40			
	50			
	60			

204026

SAMPLE Nos: J90501 - 90505

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 4 /12 /1984

LOGGED: Robyn Storer

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

LOG OF PERCUSSION DRILL HOLE.

HOLE No: TLP - 4

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5435410 N
526030 E

R.L. COLLAR: m

INCLINATION: 60° W

DIRECTION

GEOCHEMISTRY ppm.					Depth m	LOG	DESCRIPTION		WATER
							SOIL	soil & gravel chips orange clay	
					10		WEATHERED BIOTITE-MUSCOVITE GRANITE	red-brown Hematitic weathered Biot-Musc-Clay Brown Biot-Musc granite-granodiorite Musc grain size decreasing down section 2-1mm Mica 10-20%	
					20				
					30		26M E.O.H. Hole caved		
					40				
					50				
					60				

204027

SAMPLE Nos: J 90501- 90505

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 4/12/1984

LOGGED: Robyn Storer

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 5

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5434580 N
525880 E

R.L. COLLAR: m

INCLINATION: VERTICAL

DIRECTION:

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
			SOIL	
			GRAVEL & CLAY	
			MINOR Muscovite	
	10		WEATHERED MUSCOVITE-BIOTITE GRANITE — Hematitic red-brown biot-muscovite granite Qtz ∠10% Biotite 10-15%	
	20		Brown muscovite-biotite clay Qtz ∠10% Biot 15% fine grained mica ∠1mm	
	30			
	40		34M E.O.H. Hole caved	
	50			
	60			

204028

SAMPLE Nos: J 90527-90532

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drillin

DRILLED: 5 /12/1984

LOGGED: Robyn Store

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No. TLP - 6

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR: ..... m

CO-ORDS: 5434580 N

525880 E

INCLINATION: 60° E

LOCATION: .....

DIRECTION: .....

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
			SOIL & GRAVEL / (Mathinna Beds)	
	10	+ +	WEATHERED MUSCOVITE-BIOTITE GRANITE	white grey weathered granite qtz eyes hematite musc clay Hematitic red clay
	20			Musc-Biot-Clay (Granite) yellow brown minor sericite? minor qtz veining Fe-ox Qtz 1mm Mica/15% Biot aggreg
	30			29M E.O.H.
	40			
	50			
	60			

204029

SAMPLE Nos: J 90533-90538

HOLE TARGET: .....

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drillin

DRILLED 5 /12 /1984

LOGGED: Robyn Storer

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 7

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR: m

CO-ORDS: 5434050 N
526650 E

INCLINATION: 60° W

LOCATION:

DIRECTION:

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
	10		SOIL / TALUS: dark brown clay Fe-ox; orange fine grained clay; weathered f.g. micaceous sandstone fine grained Qtz; orange red very fine grained	
	20		WEATHERED MUSCOVITE-BIOTITE GRANITE: biotite/muscovite/qtz/clay; hematite rich bands; clay rich Qtz veins Fe-ox; odd coarse biotite rich patches; Qtz-sericite?	
	30		f.g. qtz veining	
	40		Fe-ox on fractures; biotite rich aggregates; Qtz rich granite	
	50		50M E.O.H. Hole stopped	
	60			

204030

SAMPLE Nos: J 90511-90519

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 5 /12/1984

LOGGED: Robyn Storer

Scale 1:500.

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 8

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR: m

CO-ORDS: 5434050 N
5266500 E

INCLINATION: 60° E

LOCATION:

DIRECTION:

GEOCHEMISTRY ppm	Depth m	LOG	DESCRIPTION		WATER
	10		TALUS	red orange hematitic qtz sandstone & clay	
	20		WEATHERED (MUSCOVITE) BIOTITE GRANITE	orange brown clay rich minor sericite aplite chips?	
	30		WEATHERED MUSCOVITE-BIOTITE GRANITE	white-grey grey-yellow mica 1-2mm ∠5% clay rich	
	40		40M E.O.H. lost return		
	50				
	60				

204031

SAMPLE Nos: J 90520-90526

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drillir

DRILLED: 5/12/1984

LOGGED: Robyn Store

PROJECT: EAST AUSTRALIA GOLD BP MINERALS AUSTRALIA

HOLE No. TLP - 9

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5434600 N
526840 E

R.L. COLLAR: m

INCLINATION: 60° E

DIRECTION:

Depth m	LOG	DESCRIPTION	
0		SOIL	brown Muscovite & clay
	+ +	WEATHERED BIOTITE-MUSCOVITE GRANITE	orange/yellow orange clay minor sericite? Qtz ∠10%
10	+ +		
	+ +	WEATHERED BIOTITE GRANITE	Qtz 10-15% minor sericite? clay
20	+ +		solid rock grey-white Biot5%
		23M E.O.H. lost return	
30			
40			
50			
60			

GEOCHEMISTRY ppm.

204032

SAMPLE Nos: J 90570-90574

HOLE TARGET:

5 cm

Scale 1 500

DRILL TYPE: Percussion

DRILLER: Overland Drillin

DRILLED: 6 /12/1984

LOGGED: Robyn Store

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 10

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5434630N
526780E

R.L. COLLAR: m

INCLINATION: 60° W

DIRECTION:

GEOCHEMISTRY ppm.

Depth m	LOG	DESCRIPTION		WATER
		SOIL	brown clay rich	
10		WEATHERED QTZ RICH - MUSCOVITE-BIOTITE GRANITE	yellow white clay/musc pale yellow Biot∠1mm Qtz5% orange yellow minor sericite? orange red biotite clay qtz content increasing down section minor feldspar	
20				
30		BIOT-GRANITE bedrock biotite aggregates 28M E.O.H.		
40				
50				
60				

204033

SAMPLE Nos: J 90575-90580

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 6 /12/1984

LOGGED: Robyn Store

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 11

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5434950N (900 S)
526 920 E

R.L. COLLAR: m

INCLINATION: 60° W

DIRECTION:

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION		WATER
			SOIL	brown clay	
	10		WEATHERED MUSCOVITE-BIOTITE GRANITE	biotite muscovite clay mica ∠1mm ∠10%	
				brown yellow	
	20			Qtz 2mm Biotite 5%	
				coarser grained Biot ∠2mm Biotite 5-10% Qtz 10-15%	
	30				
	40		36M E.O.H. lost air		
	50				
	60				

204034

SAMPLE Nos: J 90581-90588

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 7 /12/1984

LOGGED: Robyn Storer

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 12

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5434950 N (900?)
526915 E

R.L. COLLAR: m

INCLINATION: 60° E

DIRECTION:

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
			SOIL	
	10		WEATHERED BIOTITE GRANITE: yellow muscovite qtz clay	
			red brown biot-qtz-clay	
	20		biot-qtz-clay biot 10-15%	
			minor sericite?	
	30			
			32M E.O.H. lost air	
	40			
	50			
	60			

204035

SAMPLE Nos: J 90589-90595

HOLE TARGET:

5 cm

Scale 1:500

DRILL TYPE: Percussion

DRILLER: Overland Drillin

DRILLED 7 /12/1984

LOGGED: Robyn Store

PROJECT: EAST AUSTRALIA GOLD | BP MINERALS AUSTRALIA | HOLE No: TLP -13

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5433450N 528300 E

R.L. COLLAR: m

INCLINATION 60° E

DIRECTION

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION		WATER
			SOIL	chocolate brown	
	10		TALUS	orange brown clay & qtz sandstone and arkose *minor weatered musc granite?* reef qtz basalt pebbles?	
	20		WEATHERED BIOTITE GRANITE	red brown clay biotite biot 1-2mm Qtz 10-15%-20% Qtz rich (Note:no heavy minerals in wash) more Qtz & less Biot/Musc than earlier holes	
	30				
	40				
	50		50M E.O.H. lost air		
	60				

204036

SAMPLE Nos: J 90605-90612

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 7 / 12/1984

LOGGED: Robyn Storer

Scale 1 500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 14

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5433450 N
528300 E

R.L. COLLAR: m

INCLINATION: 60° NW

DIRECTION:

GEOCHEMISTRY ppm.

Depth m	LOG	DESCRIPTION		WATER
		SOIL	brown clay rich	
10		TALUS	basalt-arkose-qtz chips orange brown clay	
20		WEATHERED BIOTITE GRANITE	(muscovite)-biotite-clay brown colour	
30			red-brown biot∠1-2mm 5-10% hematitic qtz 10%	
40			brown qtz ∠10%	
50			qtz 15%biotite 10% ∠2mm	
60			50M E.O.H. hole stopped	

204037

SAMPLE Nos: J 90613-90622

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 7/12/1984

LOGGED: Robyn Storer

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

LOG OF PERCUSSION DRILL HOLE.

HOLE No: TLP - 15

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5436405 N
526470 E

R.L. COLLAR: m

INCLINATION: 60° S

DIRECTION:

GEOCHEMISTRY ppm.					Depth m	LOG	DESCRIPTION		WATER
					0		ALLUVIALS	Mathinna Beds gravels & qtz	
					10		BIOTITE GRANITE/ DIORITE	fine dark grey black biotite granite/diorite? Fe-ox on fractures oxidaition in from fractures bleaching green feldspar minor flourite / chlorite minor sulphide py/aspy? qtz veining grey black diorite? fine grained sugary texture	
					20				
					30			30M E.O.H. buttons dropped	
					40				
					50				
					60				

204038

SAMPLE Nos: J 90539-90544

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 10 / 12/198 4

LOGGED: Robyn Storer

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP- 16

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5436400 N
526470 E

R.L. COLLAR: m

INCLINATION: 60° N

DIRECTION:

GEOCHEMISTRY ppm.					Depth m	LOG	DESCRIPTION		WATER
							SOIL	soil & reef qtz	
					10		QTZ DIORITE	f.g. occ chips reef qtz Fe-ox on fractures musc/biotite ∠5%	
					20			trace sulphides sulphide assc with coarser pegmatic patches dissem & vein sulphide py/aspy veins veining inc 1-2% sulphides 20%white qtz abun. qtz veins	
					30			decreasing 40-20% white qtz minor coarse sulphide minor biotite flakes py assoc with more fesic patches?	
					40			f. dissem.py/aspy 1%pink biot	
					50			minor pink/green qtzose chips	
							F.G.BIOTITE GRANITE	minor sulphides/odd blue qtz trace sulphides	
					60			green/blue tinge to qtz fine grained	
							63M E.O.H.		

204039

SAMPLE Nos:
J 90545-90559

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 10/12/1984

LOGGED: Robyn Storer

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD | BP MINERALS AUSTRALIA | HOLE No. TLP - 17

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR ... m

CO-ORDS: 5436390 N
526370 E

INCLINATION 60° NE

LOCATION: ...

DIRECTION ...

GEOCHEMISTRY ppm.					Depth m	LOG	DESCRIPTION		WATER
					0		ALLUVIALS	Mathinna Beds sediments & weathered granite	
					10		8M E.O.H. Hit Water		
					20				
					30				
					40				
					50				
					60				

204040

SAMPLE Nos:
NOT ANALYSED

HOLE TARGET:

5 cm

DRILL TYPE
Percussion
DRILLER
Overland Drilli
DRILLED 12 / 1 / 1984

LOGGED Robyn Stor

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 18

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5436220 N
526070 E

R.L. COLLAR m

INCLINATION 60° N

DIRECTION

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
			SOIL — brown - clay rich	
	10		WEATHERED BIOTITE GRANITE — orange biotite - clay	
			red-orange biotite 10-15% minor qtz	
	20		brown	
	30		yellow-orange	
			red-brown	
	40		36M E.O.H. lost air	
	50			
	60			

204041

SAMPLE Nos: J 90631-90635

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drillin

DRILLED 12/12/1984

LOGGED: Robyn Store

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD | BP MINERALS AUSTRALIA | HOLE No. TLP - 19

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5436215 N
526070 E

R.L. COLLAR: m

INCLINATION: 60° S

DIRECTION:

GEOCHEMISTRY ppm	Depth m	LOG	DESCRIPTION		WATER
			SOIL	brown clay	
	10		WEATHERED BIOTITE GRANITE	orange biotite clay orange-brown biotite - qtz - clay	
	20				
	30		23M E.O.H. lost air		
	40				
	50				
	60				

204042

SAMPLE Nos: J 90631-90635

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 12/12/1984

LOGGED: Robyn Storer

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 20

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5436560 N
527260 E

R.L. COLLAR: m

INCLINATION: 60° E

DIRECTION:

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
			SOIL TALUS — Mathinnia Beds sediments sandstone/hematitic sandstone /arkose & clay	
	10		MATHINNA BEDS — hematitic sandstone	
	20			
	30		sandstone / mudstone	
			clay/mudstone v. soft blue mudstone siltstone/mudstone f.g. qtz sandstone/ mudstone sandstone/clay	
	40			
			sandstone f.g.	
	50		50M E.O.H. hole stopped	
	60			

204043

SAMPLE Nos: J 90636-90646

HOLE TARGET:

5 cm

Scale 1:500

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 13/12/1984

LOGGED: Robyn Storer

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA — HOLE No. TLP - 21

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR: m

CO-ORDS: 5437450 N
525460 E

INCLINATION: 60° W

LOCATION:

DIRECTION:

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION		WATER
			SOIL	chocolate brown	
	10		MATHINNA BEDS	mudstone/minor sandstone minor Fe-ox yellow-orange-grey mudstone pink mudstone/f.g. sandstone	
	20			mudstone Hornfels? blue-grey	
	30			arkose? grey-yellow slst/mudstone mudstone/f.g. sandstone yellow f.g. slst/mudstone	
	40			grey-blue slst minor f.g sandstone f.g.mudstone	
	50		BIOTITE-QTZ DIORITE	siliceous fragments v.f.g. biotite qtz diorite sericite on fractures fine sulphide veining py/aspy minor dissem minormusc/sericite? qtz rich	
	60			63M E.O.H.	

204044

SAMPLE Nos: J 90647-90650

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drillin

DRILLED 14 / 12/198 4

LOGGED: Robyn Storer

Scale 1:500.

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No. TLP - 22

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR: m

CO-ORDS: 5437440 N
525530 E

INCLINATION: VERTICAL

LOCATION:

DIRECTION

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
			SOIL — brown clay	
	10		MATHINNA BEDS — yellow-brown mudstone occ. Fe-ox concretion; minor sandstone	
	20		grey siltstone	
	30		BIOTITE QTZ DIORITE — siliceous mixed contact zone; Fe-ox on fractures	
	40		pink/green sericite? assoc. with qtz veins; biotite-qtz	
	50		strongly oxidized Fe-ox coati chips & on fractures; abundant fractures; minor qtz rich chips; vein qtz; sericite & pale green mineral on fractures	
	60		coarse biotite abundant qtz veining	
			63M E.O.H.	

204045

SAMPLE Nos: J 90651-90661

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drillin

DRILLED 14/12/1984

LOGGED: Robyn Storer

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD | BP MINERALS AUSTRALIA | HOLE No: TLP -23

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR: m

CO-ORDS: 5437460 N

INCLINATION: 60° E

LOCATION: 525600 E

DIRECTION:

GEOCHEMISTRY ppm.

Depth m	LOG	DESCRIPTION		WATER
		SOIL		
		MATHINNA BEDS	mudstone/siltstone	
10		BIOTITE QTZ DIORITE	Fe-ox on fractures sericite?f.g. biot-qtz diorit.	
20			weathered musc-biot-qtz-diorite (f.g. grainite?) Fe-ox on fractures/clay hematite/ white vein qtz	
30			strongly weathered Fe-ox on fractures clay	
		STRONGLY ALTERED	Fe-ox on fractures/veins sample largely powder/grey	
40		ALTERED BIOTITE QTZ DIORITE	minor vein qtz v.f.g.clay minor dissem aspy? fractured Fe-ox on fractures biotite-qtz-diorite altered	
50			fine qtz veining qtz rich sericite? pale green mineral Fe-ox	
60		57M E.O.H hole stopped		

204046

SAMPLE Nos: J 90691-90702

HOLE TARGET:

5 cm

Scale 1:500

DRILL TYPE: Percussuion

DRILLER: Overland Drillin

DRILLED 15 /12/1984

LOGGED: Robyn Store

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP -24

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5434600 N
525220 E

R.L. COLLAR: m

INCLINATION: 60° NE

DIRECTION:

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION		WATER
			SOIL	grey & chocolate brown	
			TALUS	sandstone/mudstone clay red-brown	
	10				
			MATHINNA BEDS?	fine micaceous sandstone-hematitic red-brown	
	20				
			WEATHERED BIOTITE GRANITE	fine grained weathered biot granite Fe-ox on fractures	
	30			fine-v. fine grained grey-black biot diorite	
			SANDSTONE	hematitic qtz sandstone?	
	40		BIOTITE DIORITE	f.g. biotite granite Fe-ox on fractures minor musc	
				coarse/fine dissem py qtz vei	
	50			bleached green grey musc granite? altered	
			56M E.O.H.		
	60				

204047

SAMPLE Nos: J 90596-90604

HOLE TARGET:

5 cm

DRILL TYPE: Percussion.

DRILLER: Overland Drilling

DRILLED 16/12/1984

LOGGED: Robyn Storer

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

LOG OF PERCUSSION DRILL HOLE.

HOLE No: TLP - 25

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5434770 N
525240 E

R.L. COLLAR: m

INCLINATION: 60° NE

DIRECTION:

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	
			SOIL	
		+	WEATHERED	orange
		+ +	MUSCOVITE	orange-brown
		+ +	GRANITE	f.g. muscovite granite
	10			clay
		+ +		hematitic
		+		
	20	+		
		+ +		chocolate brown colour
		+		minor white reef qtz
		+ +		
	30	+		
		+ +		red-orange
		+		musc-biot weathered granite
		+	WEATHERED	
	40	+	MUSCOVITE	
		+	BIOTITE	
		+	GRANITE	
		+ +		vein qtz
	50		50M E.O.H. hole stopped	
	60			

204048

SAMPLE Nos: J 90704-90715

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 16 /12 /198 4

LOGGED Robyn Storer

Scale. 1:500.

PROJECT: EAST AUSTRALIA GOLD

BP MINERALS AUSTRALIA

HOLE No. TLP - 26

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR: m

INCLINATION: 60° E

CO-ORDS: 5434860 N, 265350 E

LOCATION:

DIRECTION:

Depth m		DESCRIPTION	
0	SOIL	chocolate brown	
	WEATHERED GRANITE?	weathered intrusive largely clay & f.g. qtz minor white vein qtz	
20		white vein qtz red-orange clay weathered granite	
30		strongly siliceous/hematitic rounded pebbles in clay pale green alteration mineral sample return v. poor	
40	40M E.O.H. hole stopped		

GEOCHEMISTRY ppm. | Depth m: 10, 20, 30, 40, 50, 60 | LOG | WATER

204049

SAMPLE Nos: J 90622-90668

HOLE TARGET:

5 cm

Scale 1:500

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 17/12/1984

LOGGED Robyn Storer

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA — HOLE No: TLP - 27

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR: m

CO-ORDS: 5436320 N
526240 E

INCLINATION: 60° NE

LOCATION:

DIRECTION

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION		WATER
			SOIL		
	10	+ + + +	WEATHERED BIOTITE GRANITE	muscovite qtz clay biotite qtz clay fine-v.fine grained coarse grained biotite granite Fe-ox on fractures white vein qtz Fe-ox on fractures	
	20	+ + + + + + + +			
	30		26 M E.O.H.		
	40				
	50				
	60				

204050

SAMPLE Nos:
J 90669-90674

HOLE TARGET:

DRILL TYPE: Percussion
DRILLER: Overland Drilling
DRILLED 18 /12/1984

LOGGED: Robyn Store

5 cm

Scale 1:500.

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA — HOLE No. TLP - 28

PROSPECT: LISLE

LOG OF PERCUSSION DRILL HOLE.

R.L. COLLAR: m

CO-ORDS: 544018 0 N
524710 E

INCLINATION:

LOCATION:

DIRECTION: 60° NE

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION	WATER
		TALUS	qtz + weathered granite + sediments	
	10	WEATHERED GRANITE	clay orange hematitic chips clay & minor reef qtz 30% reef qtz Fe-ox stained	
	20	COARSE GRAINED BIOTITE GRANITE	partially oxidized granite qtz veins Δ10cm fine dissem. sulphides	
	30		coarse grained biotite qtz granite qtz veins 1-2cm	
	40		38M E.O.H. hole stopped	
	50			
	60			

204051

SAMPLE Nos: J90675-90682

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drillir

DRILLED 19 /12 /1984

LOGGED: Robyn Stor

Scale 1:500

PROJECT: EAST AUSTRALIA GOLD — BP MINERALS AUSTRALIA

HOLE No: TLP - 29

LOG OF PERCUSSION DRILL HOLE.

PROSPECT: LISLE

LOCATION:

CO-ORDS: 5440240 N
525020 E

R.L. COLLAR: m

INCLINATION: 60°

DIRECTION: 310°

GEOCHEMISTRY ppm.	Depth m	LOG	DESCRIPTION		WATER
			SOIL	brown	
			TALUS	blocks of reef qtz & biotite granite f.g. diorite/hornfels blocks	
	10		GREY-GREEN FINE GRAINED INTRUSIVE (contact zone?)	grey black contact zone f.g.intrusive dissem sulphide pale green siliceous rock dissem sulphides minor Mo? f.g. grey black intrusive dissem & vein sulphide pale green silliceous rock	
	20				
	30			green alteration minerals minor vein qtz minor sulphide qtz siliceous grey/green rk dissem sulphide	
				32M E.O.H.	
	40				
	50				
	60				

204052

SAMPLE Nos: J 90683-90690

HOLE TARGET:

5 cm

DRILL TYPE: Percussion

DRILLER: Overland Drilling

DRILLED 20 /12/1984

LOGGED Robyn Store

A P P E N D I X 2

Percussion Drill Holes

Au Assays

204054

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT 10 | AUS | STATE TAS | EP | PROJECT EAST-AUST-GOLD | LOCATION LISLE

SAMPLE LOCATOR HOLE NO. TLP- | COLLAR N 5435650 | COLLAR E 526160 | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE PC | SAMPLED BY RS | DATE 04/12/84

ANALYSIS DETAILS OF ANALYSES REQ'D Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
TJ 90560	4	8	
TJ 90561	8	12	
TJ 90562	12	16	
TJ 90563	16	20	
TJ 90564	20	24	
TJ 90565	24	29	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
10/379	<0.02			
380	<0.02			
381	<0.02			
382	<0.02			
383	<0.02			
384	<0.02			
Method	PM3			
Analyst	DE			
Date	1-2-85			

Box No. T737

25 JAN 1985

160015

204055 COST CODE 574

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT 10 | AUS | STATE TAS | EP | PROJECT EAST AUST GOLD | LOCATION LISLE

SAMPLE LOCATOR HOLE NO. TLP-2 | COLLAR N 5435660 | COLLAR E 526760 | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE PC | SAMPLED BY SG | 04/12/84

ANALYSIS DETAILS OF ANALYSES REQ'D Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90566	6.	10.	
J 90567	10.	14.	
J 90568	14.	18.	
J 90569	18.	24.	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
385	<0.02			
386	0.03			
387	<0.02			
388	<0.02			
Method	PM3			
Analyst	DE			
Date	1-2-85			

Box No. T737

24-1-85

25 JAN 1985

1 FEB 1985

160016

Cost Code 57456

204056

BP MINERALS AUSTRALIA

BPM

- 4 FEB 1985

GEOCHEMICAL ANALYSIS SHEET

PROJECT

SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST TAUST - GOLD	LOCATION LISLE

HOLE NO. TP-3	COLLAR N 5435410	COLLAR E 526030	GRID	
NAT. MAP. NO.	TRAVERSE		SAMPLE TYPE RC	SAMPLED BY RSO DATE 4.2.84

DETAILS OF ANALYSES REQ'D Au

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90501	6	10	
J 90502	10	14	
J 90503	14	18	
J 90504	18	22	
J 90505	22	27	

Regional/Project

Reliability

Local

TUBE NO.	ELEMENT Au			
316	<0.02			
317	0.03			
318	<0.02			
319	<0.02			
320	<0.02			
321	2.31			
Method	PM3			
Analyst	DE			
Date	31.1.85			

6/

Box No. T7734

25 JAN 1985

1 - FEB 1985

160007

BMR
- 4 FEB 1985

204057

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT

SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION LISLE

HOLE NO. TLP-4	COLLAR N 5435410N	COLLAR E 526030E	GRID
NAT. MAP. NO.	TRAVERSE	SAMPLE TYPE RC	SAMPLED BY RS 04/12/84

DETAILS OF ANALYSES REQ'D AM (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
90506	4	10	
90507	10	14	
90508	14	18	
90509	18	22	
90510	34	36	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
322				
323				
324				
325				
326				

ALL 0.0N

Method PMB
Analyst DE
Date 31.1.85

Box No. T7364

25 JAN 1985

1 - FEB 1985

160008

COST CODE 574

204058

BP MINERALS AUSTRALIA

BPM
4 FEB 1985
RECEIVED

GEOCHEMICAL ANALYSIS SHEET

PROJECT SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION LISLE
HOLE NO. TLP-5	COLLAR N 5434580	COLLAR E 525880	GRID		
NAT. MAP. NO.	TRAVERSE			SAMPLE TYPE RC	SAMPLED BY RS 05/12/84

DETAILS OF ANALYSES REQ'D: Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90527	8	14	
J 90528	14	18	
J 90529	18	22	
J 90530	22	26	
J 90531	26	30	
J 90532	30	34	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au
344	<0.02
345	<0.02
346	<0.02
347	<0.02
348	<0.02
349	0.02

8/

Box No. T735

24-1-85

25 JAN 1985

1 - FEB 1985

Method pm3
Analyst DE
Date 31.1.85

160011

COST CODE 74

204059

BP MINERALS AUSTRALIA

4 FEB 1985

GEOCHEMICAL ANALYSIS SHEET

PROJECT SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION LISLE

HOLE NO. TLP-6	COLLAR N 5434580	COLLAR E 525880	GRID
NAC MAP NO.	TRAVERSE	SAMPLE TYPE PC	SAMPLED BY RS 6/2/85

DETAILS OF ANALYSES REQ'D Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90533	4	10	
J 90534	10	16	
J 90535	16	20	
J 90536	20	24	
J 90537	24	28	
J 90538	28	29	

Regional/Project

Reliability

Local

Box No. T735

4 FEB 1985

25 JAN 1985

TUBE NO.	ELEMENT Au			
8/350				
351				
352				
353				
354	NO2			
355	VO			
	V			
	AU			
356	253			
Method	PM3			
Analyst	DE			
Date	31.1.85			

160012

COSL Code 574 060

204060

BP MINERALS AUSTRALIA – 4 FEB 1985 PROJECT

GEOCHEMICAL ANALYSIS SHEET

SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION LISLE

HOLE NO. TLP-7	COLLAR N 5434050	COLLAR E 526630	GRID		
NAT. MAP. NO.	TRAVERSE		SAMPLE TYPE PC	SAMPLED BY RS	05/12/84

DETAILS OF ANALYSES REQ'D: Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE	TUBE NO.	ELEMENT Au			
90511	14.	20.		327				
90512	20.	24.		328				
90513	24.	26.		329				
90514	26.	30.		330				
90515	30.	34.		331				
90516	34.	38.		332				
90517	38.	42.		333				
90518	42.	46.		334				
90519	46.	50.		335				
					< 0.02			
					All			
				336	2.48			
				Method	PM3			
				Analyst	DE			
				Date	31.1.85			

Regional/Project

Reliability

Local

Box No. T734

1 - FEB 1985

25 JAN 1985

160009

Conf Code 574 61

204061

BP MINERALS AUSTRALIA

4 FEB 1985

BMA

GEOCHEMICAL ANALYSIS SHEET

PROJECT

SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION LISLE

HOLE NO. TLP-8	COLLAR N 5434050	COLLAR E 526650	GRID			
NAT. MAP. NO.	TRAVERSE		SAMPLE TYPE RC	SAMPLED BY GS	DATE 06/12/84	

DETAILS OF ANALYSES REQ'D Au (Pm3)

SAMPLE NO.	DEPTH FROM / NORTHING	DEPTH TO / EASTING	GEOCODE
J 90520	12	16	
J 90521	16	22	
J 90522	22	26	
J 90523	26	30	
J 90524	30	32	
J 90525	32	36	
J 90526	36	40	

Regional/Project

Reliability

Local

TUBE NO.	ELEMENT Au				
337	<0.02				
338	<0.02				
339	<0.02				
340	<0.02				
341	<0.03				30g only
342	<0.02				
343	<0.02				
Method	Pm3				
Analyst	DE				
Date	31-1-85				

Box No. T 735

25 JAN 1985

1 - FEB 1985

160010

COST CODE 574 062

204062

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT: 10 | AUS | STATE TAS | EP | PROJECT EAST AUST GOLD | LOCATION WEST

SAMPLE LOCATOR: HOLE NO. TL P9 | COLLAR N 5434600 | COLLAR E 526840 | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE RC | SAMPLED BY RS | DATE 6/12/84

ANALYSIS: DETAILS OF ANALYSES REQ'D Au (pm3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90570	2.	6.	
J 90571	6.	10.	
J 90572	10.	14.	
J 90573	14.	18.	
J 90574	18.	23.	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
389	<0.02			
390	<0.02			
391	<0.02			
392	<0.02			
393	<0.02			
394	2.19			
Method	pm3			
Analyst	DE			
Date	1-7-85			

Box No. 1737

24-1-85

25 JAN 1985

1 FEB 1985

160017

COST CODE 579 063

204063

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT

10	AUS	STATE TAS	EP	PROJECT EAST ANSTEY GOLD	LOCATION GRADE

SAMPLE LOCATOR

HOLE NO.	COLLAR N	COLLAR E	GRID	SAMPLE TYPE	SAMPLED BY	DATE
TLP-10	5434630	526780		RS	PC	6.1.218.4

NAT. MAP. NO. | TRAVERSE

ANALYSIS

DETAILS OF ANALYSES REQ'D: Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE	TUBE NO.	ELEMENT Au			
5								
J 90574	2	6		395	<0.02			
J 90576	6	10		396	<0.02			
J 90577	10	16		397	<0.02			
J 90578	16	20		398	<0.02			
J 90579	20	24		399	<0.02			
J 90580	24	28		400	0.02			

Regional/Project
Reliability
Local

Method	pm3		
Analyst	DE		
Date	1-2-85		

Box No. T738

1 - FEB 1985

25 JAN 1985

160018

COST CODE 574 01

204064

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT | 10 | AUS | STATE TAS | EP | PROJECT EAST AUST GOLD | LOCATION LISLE

SAMPLE LOCATOR | HOLE NO. TLP-10 | COLLAR N 5434950 | COLLAR E 526920 | GRID |
| NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE RC | SAMPLED BY RS | DATE 07/12/84

ANALYSIS | DETAILS OF ANALYSES REQ'D Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90581	2.	8.	
J 90582	8.	12.	
J 90583	12.	16.	
J 90584	16.	20.	
J 90585	20.	24.	
J 90586	24.	28.	
J 90587	28.	32.	
J 90588	34.	36.	

Regional/Project
Reliability
Local

1 - FEB 1985 25 JAN 1985

Box No. T738

24-1-85

TUBE NO.	ELEMENT Au			
401	<0.02			
402	<0.02			
12/403	<0.02			
404	<0.02			
405	<0.02			
406	<0.02			
407	<0.02			
408	<0.02			
409	2.50			
Method	PM3			
Analyst	DE			
Date	1-2-85			

160019

COST CODE 574 065

204065

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT	10	AUS	STATE TAS	EP	PROJECT EAST - AUST - GOLD	LOCATION LISLE

SAMPLE LOCATOR	HOLE NO. TLP-12	COLLAR N 5434950	COLLAR E 526915	GRID
	NAT. MAP. NO.	TRAVERSE		SAMPLE TYPE PC / SAMPLED BY RS / DATE 07.12.84

ANALYSIS: DETAILS OF ANALYSES REQ'D: Au (pm3)

SAMPLE NO.	DEPTH FROM / NORTHING	DEPTH TO / EASTING	GEOCODE
J 90589	2	6	
J 90590	6	10	
J 90591	10	14	
J 90592	14	18	
J 90593	18	22	
J 90594	22	26	
J 90595	26	32	

Regional/Project — Reliability — Local

TUBE NO.	ELEMENT Au				
12/410	ALL < 0.02 N				
411					
412					
413					
414					
415					
416					

Box No. T738

-11-1-85

25 JAN 1985

1 - FEB 1985

Method: pm3
Analyst: DE
Date: 12-85

160020

BPM

COST CODE 574 06

204066

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT: 10 | AUS | STATE TAS | EP . | PROJECT EAST-AUST-GOLD | LOCATION LISLE

SAMPLE LOCATOR: HOLE NO. TLP-13 | COLLAR N 5433450 | COLLAR E 528300 | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE PC | SAMPLED BY RS | DATE 07.12.84

ANALYSIS: DETAILS OF ANALYSES REQ'D Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90605	18.	22.	
J 90606	22.	26.	
J 90607	26.	30.	
J 90608	30.	34.	
J 90609	34.	38.	
J 90610	38.	42.	
J 90611	42.	46.	
J 90612	46.	50.	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
427				
428				
429				
430				
431				
432				
433				
434				
435	2.32			
Method	PM3			
Analyst	DE			
Date	1-2-85			

14/ ALL LO.02

Box No. T739

25 JAN 1985

1 - FEB 1985

160022

COST CODE 574

204067

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT

SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP .	PROJECT EAST-AUST-GOLD	LOCATION LISLE	
HOLE NO. TLP-1 14	COLLAR N 5433450	COLLAR E 528300	GRID			
NAT. MAP. NO.	TRAVERSE		SAMPLE TYPE PC	SAMPLED BY RS	DATE 07/12/84	
DETAILS OF ANALYSES REQ'D Au (PM3)						

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90613	10.	14.	
J 90614	14.	18.	
J 90615	18.	22.	
J 90616	22.	26.	
J 90617	26.	30.	
J 90618	30.	34.	
J 90619	34	38.	
J 90620	28.	42.	
J 90621	42.	46.	
J 90622	46.	50.	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
14/436				
437				
438				
439				
440				
441				
442				
443				
444				
15/445				
446	4.00			
Method	pm3			
Analyst	DE			
Date	1-2-85			

Box No. T740

24-1-85

25 JAN 1985

1 - FEB 1985

160023

BP MINERALS AUSTRALIA

RDA
-4 FEB 1985
RECEIVED

204068

GEOCHEMICAL ANALYSIS SHEET

PROJECT

SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION SW SHEET
HOLE NO. TLP-15		COLLAR N 5436405	COLLAR E 526450		
NAT. MAP. NO.		TRAVERSE		SAMPLE TYPE RC	BATCH NO. RS 811284

DETAILS OF ANALYSES REQ'D: Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90539	6	10	
J 90540	10	14	
J 90541	14	18	
J 90542	18	22	
J 90543	22	26	
J 90544	26	30	

Regional/Project

Reliability

Local

TUBE NO.	ELEMENT Au			
357				
358				
359				
360				
361				
362				

9/

AR LOG

Method: PM3

Analyst: DE

Date: 31·1·85

Box No. T736

24-1-85

1-FEB 1985 25 JAN 1985

160013

COST CODE 574

204069

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT 10 | AUS | STATE ~~TAS~~ | EP | PROJECT EAST-AUST-GOLD | LOCATION GISLE

SAMPLE LOCATOR HOLE NO. TLP-16 | COLLAR N 5436.400 | COLLAR E ~~5264.70~~ | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE PC | SAMPLED BY PC | DATE 01.21.84

ANALYSIS DETAILS OF ANALYSES REQ'D Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE	TUBE NO.	ELEMENT Au			
J 90~~55~~545	2.	6.		363	<0.02			
J 90546	6.	10.		364	<0.02			
J 90547	10.	14.		365	<0.02			
J 90548	14.	18.		366	<0.02			
J 90549	18.	22.		367	<0.02			
J 90550	22.	26.		368	<0.02			
J 90551	26.	30.		369	<0.02			
J 90552	30.	34.		370	0.02			
J 90553	34.	38.		371	0.02			
J 90554	38.	42.		372	<0.02			
J 90555	42.	46.		373	<0.02			
J 90556	46.	50.		374	<0.02			
J 90557	50.	54.		375	<0.02			
J 90558	54.	58.		376	<0.02			
J 90559	58.	63.		377	<0.02			
				378	2.20			
					Method PM3			
					Analyst DE			
					Date 1-2-85			

10/

Regional/Project

Reliability

Local

25 JAN 1985

1-FEA

Box No. T 736

160014

BP MINERALS AUSTRALIA

CRA
4 FEB 1985

COST CODE 574

204070

GEOCHEMICAL ANALYSIS SHEET

PROJECT

SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION L1 SLE

HOLE NO. TL P-18	COLLAR N 5436220	COLLAR E 526070	GRID			
NAT. MAP. NO.	TRAVERSE		SAMPLE TYPE PC	SAMPLED BY RS	DATE 21/2/85	

DETAILS OF ANALYSES REQ'D: Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
90623	2.	6.	
90624	6.	10.	
90625	10.	14.	
90626	14.	18.	
90627	18.	22.	
90628	22.	26.	
90629	26.	30.	
90630	30.	36.	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
15/447				
448				
449				
450				
451	0.02			
452				
453	0			
454	V			
	ALL			
Method	PM3			
Analyst	DE			
Date	1.2.85			

Box No. T 7440

1 - FEB 1985

25 JAN 1985

24-1-85

160024

COST CODE 574

204071

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT: 10 | AUS | STATE TAS | EP | PROJECT EAST-AUST-GOLD | LOCATION LISLE

SAMPLE LOCATOR: HOLE NO. TLP-19 | COLLAR N 5436215 | COLLAR E 526070 | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE PC | SAMPLED BY RS | DATE 12/12/84

ANALYSIS: DETAILS OF ANALYSES REQ'D Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90631	2.	6.	
J 90632	6.	10.	
J 90633	10.	14.	
J 90634	14.	18.	
J 90635	18.	22.	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT: Au			
455				
456				
457				
458				
16/459				
	ALL <0.02			
460	2.46			
	Method: PM3			
	Analyst: DE			
	Date: 1-2-85			

25 JAN 1985

Box No. T740

24-1-85

1 FEB 1985

160025

204072

COST CODE6 574

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT

SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION LISLE

HOLE NO. TLP-20	COLLAR N 5436560	COLLAR E 527260	GRID			
NAT. MAP. NO.	TRAVERSE		SAMPLE TYPE PC	SAMPLED BY RS	DATE 31284	

DETAILS OF ANALYSES REQ'D: Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90636	2.	8.	
J 90637	8.	12.	
J 90638	12.	16.	
J 90639	16.	20.	
J 90640	20.	24.	
J 90641	24.	28.	
J 90642	28.	32.	
J 90643	32.	38.	
J 90644	38.	42.	
J 90645	42.	46.	
J 90646	46.	50	

Regional/Project

Reliability

Local

TUBE NO.	ELEMENT Au			
461				
462				
463				
464				
465				
466	ALL <10 ON			
467				
468				
469				
470				
471				
472	2.52			
Method	PM3			
Analyst	DE			
Date	1.2.85			

Box No. T741

24-1-85

1 - FEB 1985 25 JAN 1985

160026

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

204073

PROJECT

SAMPLE LOCATOR

ANALYSIS

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION SLE

HOLE NO. TLP-2	COLLAR N 5437450	COLLAR E 825460	GRID			
NAT. MAP. NO.	TRAVERSE			SAMPLE TYPE RS	SAMPLED BY PC	DATE 13/12/84

DETAILS OF ANALYSES REQ'D Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90647	46	50	
J 90648	50	54	
J 90649	54	58	
J 90650	58	63	

Regional/Project

Reliability

Local

TUBE NO.	ELEMENT Au			
17/473				
474	0.02			
475	0.0			
476	V			
ALK 10	ALK			
477	2.43			
Method	PM3			
Analyst	DE			
Date	1-2-85			

Box No. T741

1 - FEB 1985

25 JAN 1985

160027

BPM

BP MINERALS AUSTRALIA

4 FEB 1985

RECEIVED

GEOCHEMICAL ANALYSIS SHEET

PROJECT

SAMPLE LOCATOR

ANALYSIS

204074

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION LISLE

HOLE NO. TL P-22	COLLAR 5437440N	COLLAR 525830E	GRID
NAT. MAP. NO.	TRAVERSE		SAMPLE TYPE PC / SAMPLED BY RS / DATE 14/2/84

DETAILS OF ANALYSES REQ'D: Au

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J 90651	20	24	
J 90652	24	28	
J 90653	28	32	
J 90654	32	36	
J 90655	36	40	
J 90656	40	44	
J 90657	44	48	
J 90658	48	52	
J 90659	52	56	
J 90660	56	60	
J 90661	60	63	

Regional/Project

Reliability

Local

TUBE NO.	ELEMENT Au			
17/478				
479				
480				
481				
482	ALL <0.02			
483				
484				
485				
486				
18/487				
488				
489	2.64			
Method	pm3			
Analyst	DE			
Date	1-2-85			

Box No. T 741

24 1-85

1 - FEB 1985

25 JAN 1985

.160028

204075

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT | 10 | AUS | STATE ~~TAS~~ EP | PROJECT ~~EAST~~ AUST - 9040 | LOCATION LISLE

SAMPLE LOCATOR | HOLE NO. TLP-23 | 5437460 N | 625600 E | GRID | NAT. MAP NO. | TRAVERSE | SAMPLE TYPE PC | SAMPLED BY RS | DATE 15/12/84

ANALYSIS | DETAILS OF ANALYSES REQ'D AU (P.33)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J90691	8	12	
J90692	12	16	
J90693	16	20	
J90694	20	24	
J90695	24	28	
J90696	28	32	
J90697	32	36	
J90698	36	40	
J90699	40	44	
J90700	44	48	
J90701	48	52	
J90702	52	57	
Control			

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
295	0.02			
296	0.02			
297	0.02			
298	0.02			
299	0.04			
300	0.04			
301	0.04			
302	0.02			
303	0.02			
304	0.02			
305	0.02			
306	0.02			
307	0.24			
Method	PM3			
Analyst	J.M			
Date	5/2/85			

Box No. 46580

~5 FEB 1985

160033

COST CODE 574 076

204076

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT | 10 | AUS | STATE TAS | EP | PROJECT EAST-AUST-GOLD | LOCATION WLSLE

SAMPLE LOCATOR | HOLE NO. JLP-24 | COLLAR N 5434600 | COLLAR E 525220E | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE PC | SAMPLED BY R.S | DATE 1.61.21.84

ANALYSIS | DETAILS OF ANALYSES REQ'D Au (pm3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE	TUBE NO.	ELEMENT Au
J 90596	20	24		13/417	<0.02
J 90597	24	28		418	<0.02
J 90598	28	32		419	0.03
J 90599	32	36		420	<0.02
J 90600	36	40		421	<0.02
J 90601	40	44		422	<0.02
J 90602	44	48		423	0.03
J 90603	48	52		424	<0.02
J 90604	52	56		425	<0.02
				426	2.33
				Method	pm3
				Analyst	DE
				Date	1-2-85

Regional/Project
Reliability
Local

Box No. 1739

25 JAN 1985

1 - FEB 1985

160021

204077

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT: 10 | AUS | STATE TAS | EP | PROJECT EAST-AUST-9040 | LOCATION LISLE

SAMPLE LOCATOR: HOLE NO. TLP-25 | COLLAR N 5434770N | COLLAR E 525240E | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE RC | SAMPLED BY RS | 16/2/84

ANALYSIS: DETAILS OF ANALYSES REQ'D Au (8 M3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J90704	2	6	
J90705	6	10	
J90706	10	14	
J90707	14	18	
J90708	18	22	
J90709	22	26	
J90710	26	30	
J90711	30	34	
J90712	34	38	
J90713	38	42	
J90714	42	46	
J90715	46	50	
Control			

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au				
308	0·04				
309	0·04				
310	0·02				
311	0·04				
312	0·02				
313	0·02				
314	0·02				
315	0·04				
316	0·04				
317	0·02				
318	0·02				
319	0·02				
320	2·94				
Method	FA3				
Analyst	J.M				
Date	5/2/85				

Box No. 46581

30 JAN 1985

5 FEB 1985

160034

COST CODE 574 078

204078

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT 10 | AUS | STATE TAS | EP . | PROJECT EAST-AUST-GOLD | LOCATION LISLE

SAMPLE LOCATOR HOLE NO. TLP-26 | COLLAR N 5434860N | COLLAR E 265350E | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE PC | SAMPLED BY RS | DATE 17/2/84

ANALYSIS DETAILS OF ANALYSES REQ'D AU (FA3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J90662	8	14	
J90663	14	18	
J90664	18	22	
J90665	22	26	
J90666	26	30	
J90667	30	34	
J90668	34	40	
Control			

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
262	0.06			
264	0.02			
265	0.04			
266	0.10			
267	0.04			
268	0.04			
269	0.04			
270	2.34			
Method	FA3			
Analyst	J.M			
Date	5/2/85			

Box No. 46579

5 FEB 1985

160029

204079

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT: 10 | AUS | STATE: TAS | EP | PROJECT: EAST-AUST-GOLD | LOCATION: LISLE

SAMPLE LOCATOR: HOLE NO.: TLP-27 | COLLAR N: 5436320N | COLLAR E: 526240E | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE: PC | SAMPLED BY: RS | DATE: 18.12.84

ANALYSIS: DETAILS OF ANALYSES REQ'D: Au (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J90669	2	6	
J90670	6	10	
J90671	10	14	
J90672	14	18	
J90673	18	22	
J90674	22	26	

Regional/Project
Reliability
Local

TUBE NO.	ELEMENT Au			
2/271	0.06			
272	0.02			
273	<0.02			
3/274	<0.02			
275	0.04			
276	<0.02			

Method: PM3
Analyst: J.M
Date: 5/2/85

Box No. 46579

-5 FEB 1985

160030

204080

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT

10	AUS	STATE TAS	EP	PROJECT EAST-AUST-GOLD	LOCATION GOLCONDA

SAMPLE LOCATOR

HOLE NO. TLD-28	COLLAR N 5440180N	COLLAR E 524710E	GRID
NAT. MAP. NO.	TRAVERSE		SAMPLE TYPE PC	SAMPLED BY RS	DATE 19/2/84

ANALYSIS

DETAILS OF ANALYSES REQ'D: AU (PM3)

SAMPLE NO.	DEPTH FROM NORTHING	DEPTH TO EASTING	GEOCODE
J90675	4	10	
J90676	10	14	
J90677	14	18	
J90678	18	22	
J90679	22	26	
J90680	26	30	
J90681	30	34	
J90682	34	38	

Regional/Project
Reliability
Local
Control

Box No. 46579

-5 FEB 1985

TUBE NO.	ELEMENT Cu			
3/277				
276				
279	N			
280	O			
281	O			
282	V			
283				
284	All			
285	2·54			
Method	PM3			
Analyst	J.M			
Date	5/2/85			

160031

204081

BP MINERALS AUSTRALIA

GEOCHEMICAL ANALYSIS SHEET

PROJECT: 10 | AUS | STATE TAS | EP | PROJECT EAST – AUST – GOLD | LOCATION GOLCONDA

SAMPLE LOCATOR: HOLE NO. TLP – 29 | COLLAR N 5440240N | COLLAR E 525020E | GRID | NAT. MAP. NO. | TRAVERSE | SAMPLE TYPE PC | SAMPLED BY RS | D 20/12/84

ANALYSIS: DETAILS OF ANALYSES REQ'D AU (PM3)

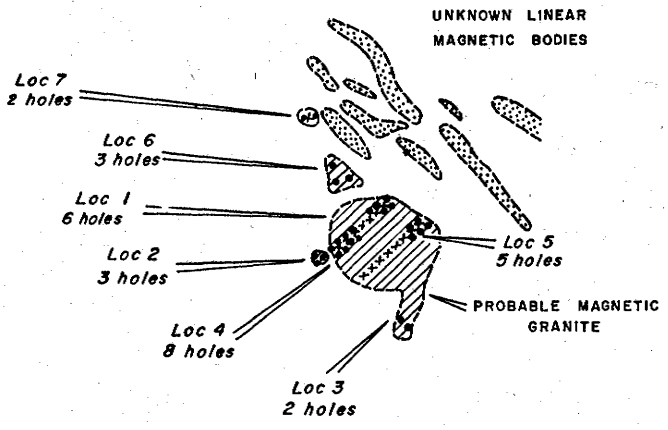
SAMPLE NO.	DEPTH FROM / NORTHING	DEPTH TO / EASTING	GEOCODE	TUBE NO.	ELEMENT Au			
J90683	2	6		3/286	0·02			
J90684	6	10		287	0·02			
J90685	10	14		4/288	<0·02			
J90686	14	18		289	0·02			
J90687	18	22		290	0·02			
J90688	22	26		291	<0·02			
J90689	26	30		292	0·06			
J90690	30	36		293	0·02			
Control				294	2·10			
				Method	PM3			
				Analyst	J.M			
				Date	5/2/85			

Regional/Project — Reliability — Local

Box No. 46580

-5 FEB 1985

160032



OVERLAY TO MEL-1006 LISLE PROJECT

xxxx Alteration Zone ?

DRILLING PROGRAMME

5 cm

204082

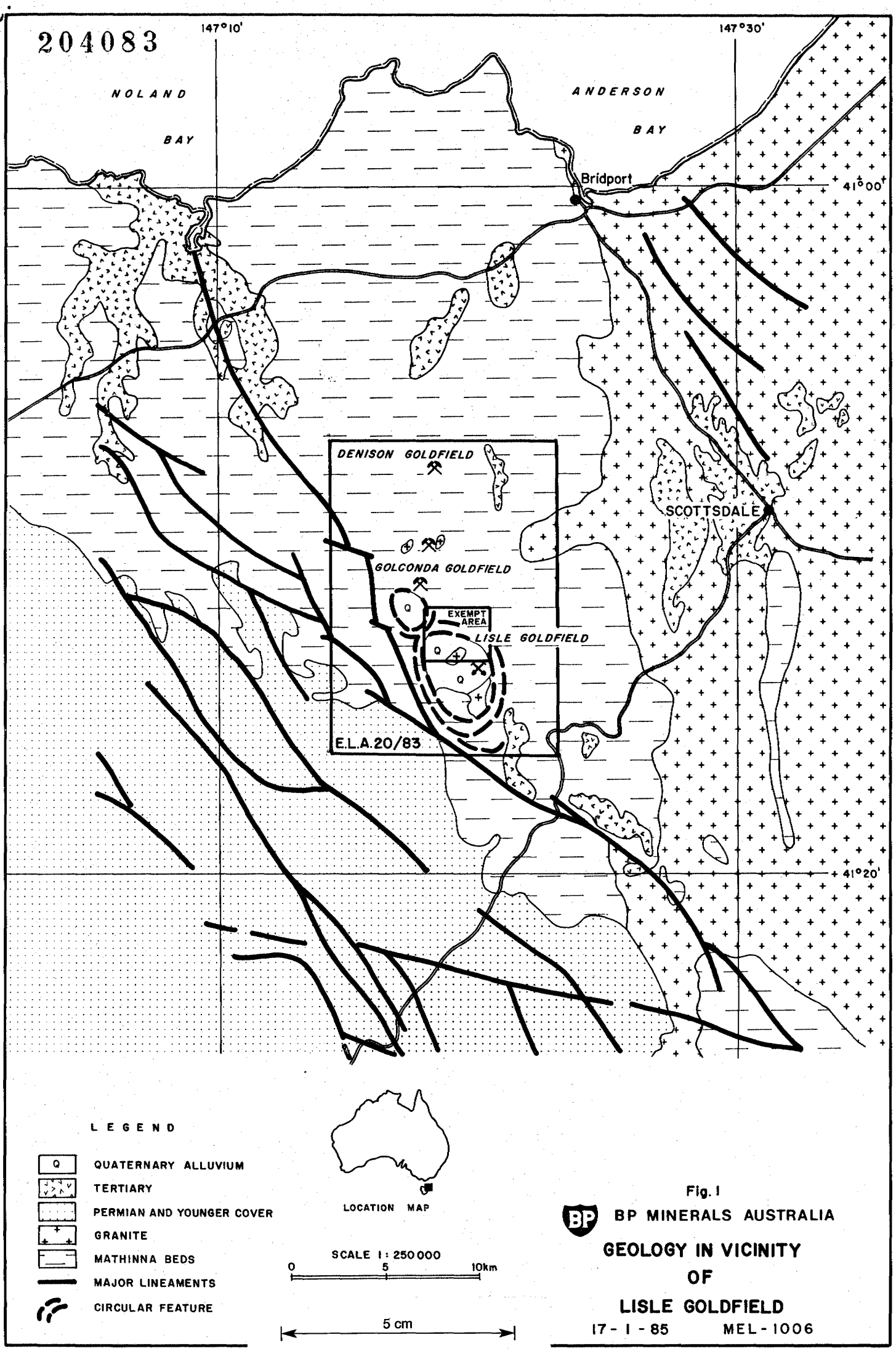


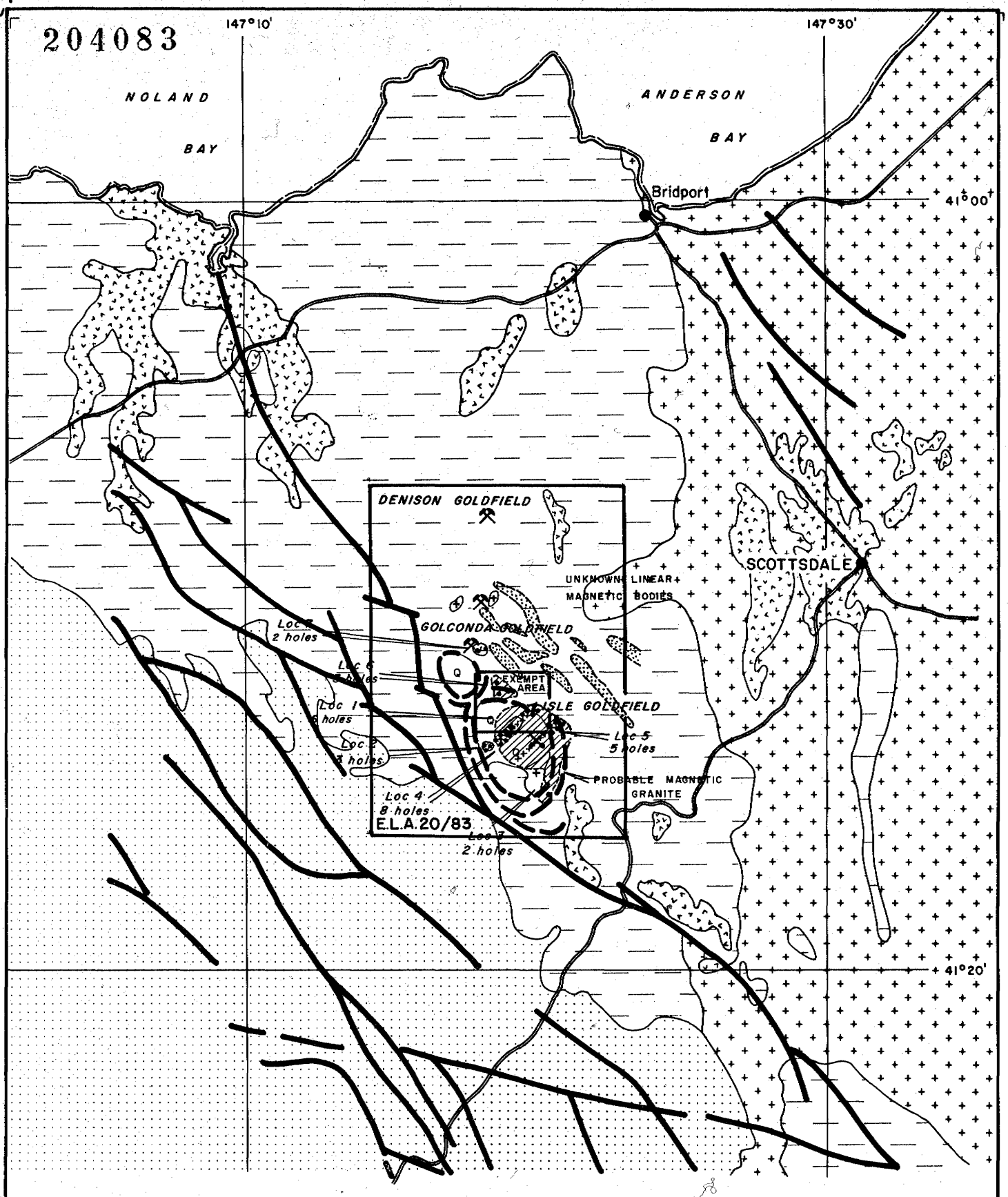
Fig. 1

BP MINERALS AUSTRALIA

GEOLOGY IN VICINITY OF LISLE GOLDFIELD

17-1-85 MEL-1006

204083



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

xxxx Alteration Zone ?

DRILLING PROGRAMME

Fig. 1

BP MINERALS AUSTRALIA

GEOLOGY IN VICINITY OF LISLE GOLDFIELD

17 - 1 - 85 MEL - 1006

OVERLAY TO MEL 1006 LISLE PROJECT

204082

204084

BP MINERALS AUSTRALIA

FOR

SELTRUST MINING CORPORATION PTY LTD

RELINQUISHMENT REPORT FOR EXPLORATION LICENCE 20/83 AND TENEMENT APPLICATION 8421 - LISLE PROJECT

VOLUME II

R.M. STORER
February, 1985

147°15' 20'

41°07'

41°16'

5430000 mN
520000 mE

L E G E N D

- 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

Fig. 2

204085

BP MINERALS AUSTRALIA
EXPLORATION DIVISION

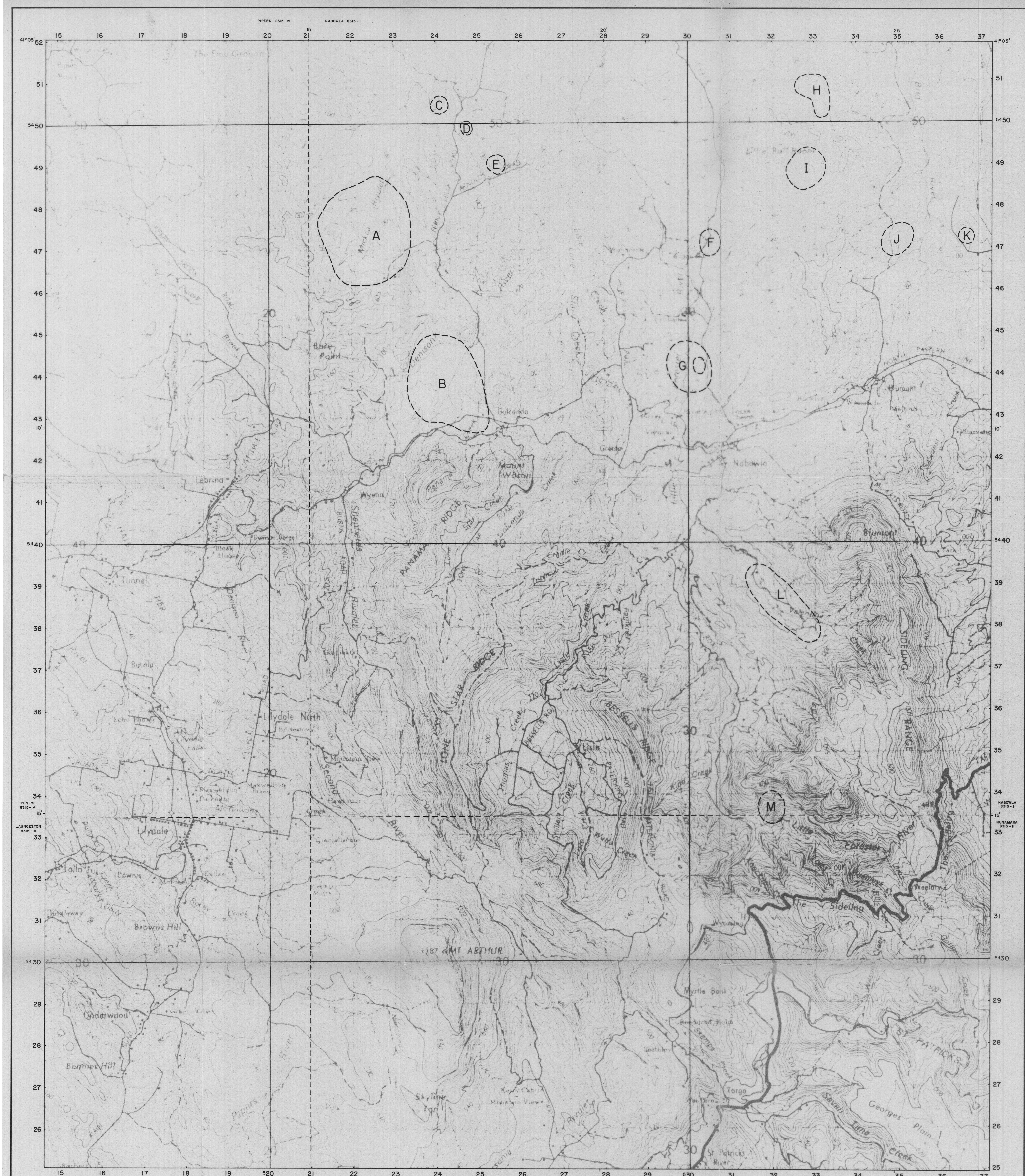
NABOWLA - LISLE. TAS

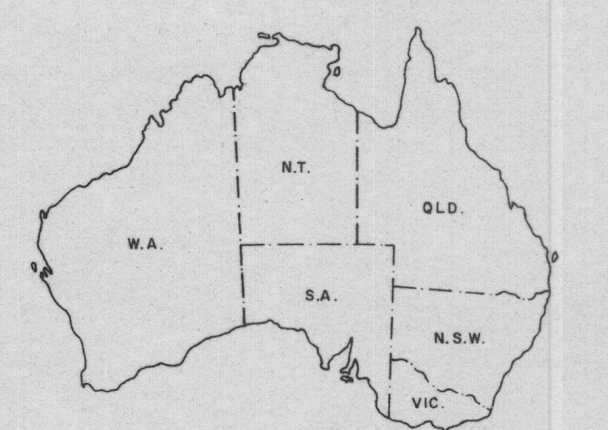
FACT GEOLOGY

1850

85-2361 2of3

LOCATED ON		LAUNCESTON	1:250 000 SHEET	
COMPILED			LAST REVISION	
DRAWN	J.R.B.	MAR' 84	ORIGINAL HELD	Melbourne
CHECKED			DRAWING NUMBER	MEL - 2011





204086

Fig.3

SCALE 1:42000 (approx)

0 1 2 3 4 5

KILOMETRES

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

BP MINERALS AUSTRALIA
EXPLORATION DIVISION

LISLE PROJECT 1951

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

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

85-2361 2 of 3

520000E

525000E

530000E

41° 07' 30"

41° 10'

41° 12' 30"

41° 15' S

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

0 1 2 Km

SCALE ~~1:20000~~ 1:25000

LEGEND

CONTOUR INTERVAL - 5 nT

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

IGRF REMOVED (1980 MODEL) + 2000 nT

5 cm

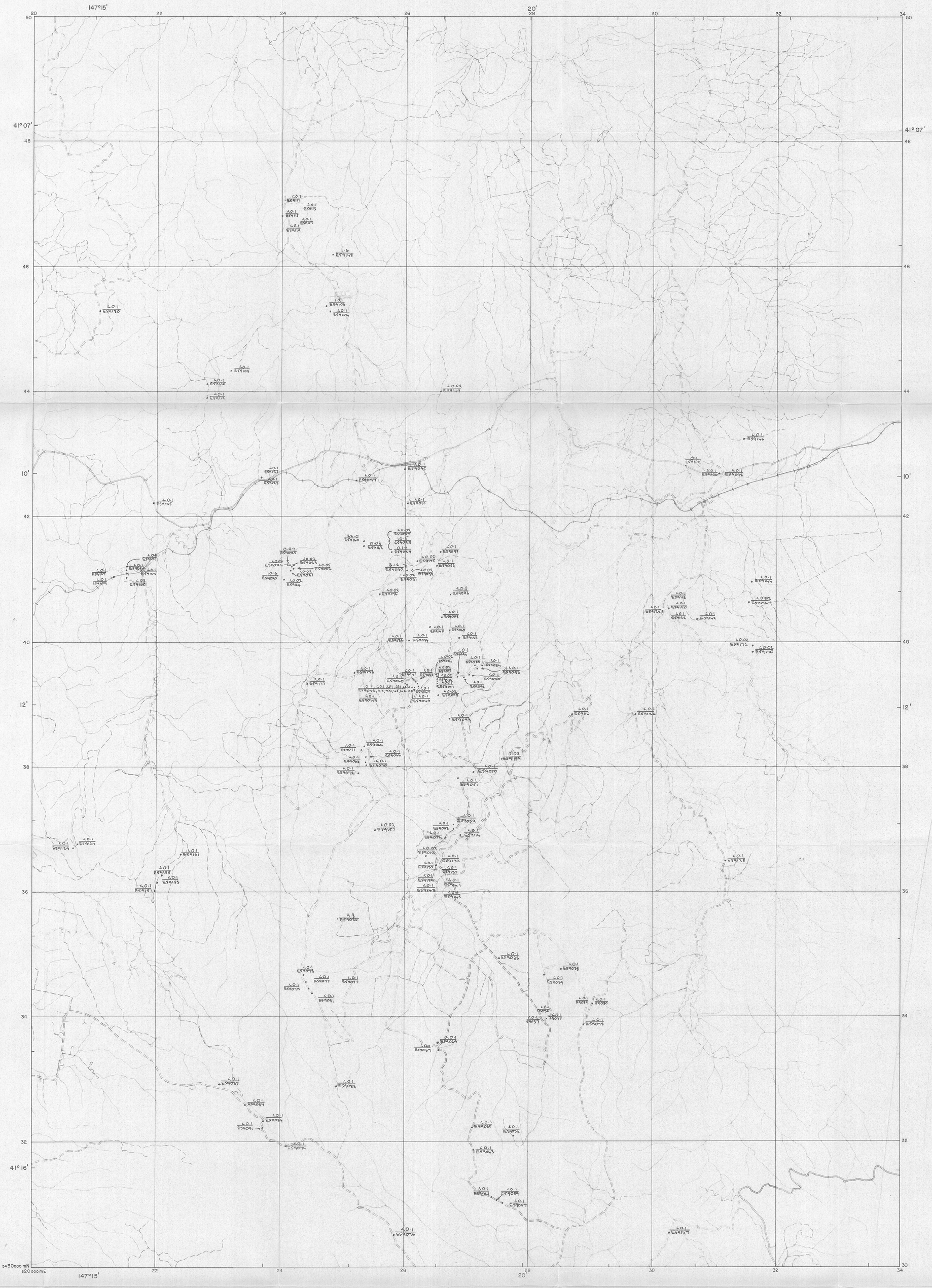
204087 Fig.4

BP minerals australia

1952 LILYDALE MAGNETIC CONTOURS SHEET 1

PROJ NO. MEL-2013 | DATE: 08-

85-2361 2/3.



SCALE 1:25000

0 1000 2000 3000

METRES

5 cm

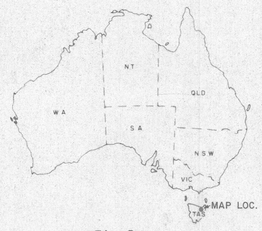


Fig. 5

204088

85-236 2&3

BP MINERALS AUSTRALIA

EXPLORATION DIVISION

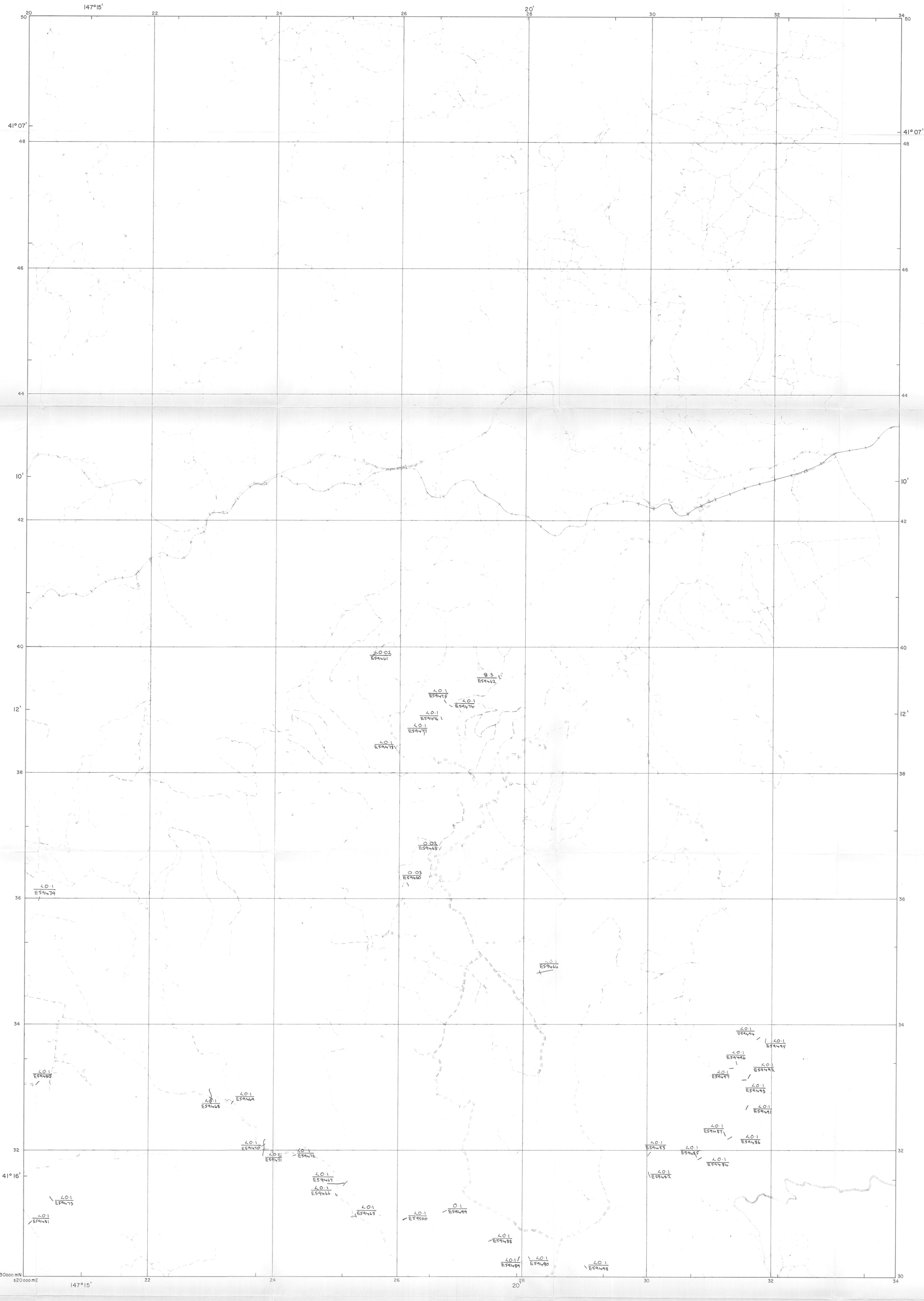
NABOWLA – LISLE. TAS

ROCK CHIP SAMPLING

PPM - GOLD

1953

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



SCALE 1:25000

Fig. 6

204089

85-2361 253

BP MINERALS AUSTRALIA
EXPLORATION DIVISION

NABOWLA – LISLE. TAS
STREAM SEDIMENT SAMPLING
PPM - GOLD

1954.

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

147°15'

20'

41° 07'

41° 16'

5430000 mN

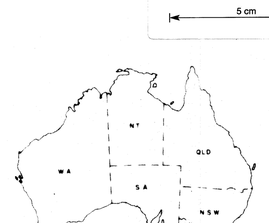
520000 mE

SCALE 1:25000

0 1000 2000 3000

METRES

5 cm



204090

Fig. 7

85-234 2553

BP MINERALS AUSTRALIA

EXPLORATION DIVISION

NABOWLA - LISLE. TAS

ROCK CHIP SAMPLING

PPM - Cu, Pb, Zn

1855

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

147°15'

20'

41°07'

41°16'

E520000mN

E530000mN

SCALE 1:25000

0 1000 2000 3000

METRES

5 cm

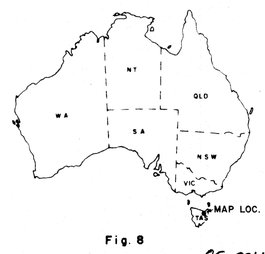


Fig. 8

85-2361 2 of 3

BP MINERALS AUSTRALIA

EXPLORATION DIVISION

NABOWLA - LISLE. TAS

STREAM SEDIMENT SAMPLING

PPM - Cu, Pb, Zn

1956

204091

LOCATED ON			LAUNCESTON	1 250 000 SHEET	
COMPILED			LAST REVISION		
DRAWN	J.R.B.	MAR' 84	ORIGINAL HELD	Melbourne	
CHECKED			DRAWING NUMBER	MEL-2010	

147°15' 20' 41°07'

Golconda
LOC. 7
2holes

LOC 6
3holes

EXEMPT AREA

LOC 1
6 holes

LOC 4
7 holes

LOC 5
6 holes

LOC 2
3 holes

LOC 3
2 holes

5430000 mN
520000 mE.
41°16'

SCALE 1:25000

0 1000 2000 3000
METRES

5 cm

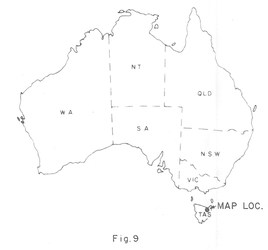


Fig. 9

BP MINERALS AUSTRALIA
EXPLORATION DIVISION

NABOWLA - LISLE. TAS.
DRILLHOLE LOCATIONS, 1957

85-2361 2/3

LOCATED ON LAUNCESTON 1:250 000 SHEET

COMPILED	R. S.	JUL'84	LAST REVISION	C. I.	Feb'85
DRAWN	C. I.	JUL'84	ORIGINAL HELD	Melbourne	
CHECKED			DRAWING NUMBER	MEL - 1667	

20 1092

204093

BP MINERALS AUSTRALIA

FOR

SELTRUST MINING CORPORATION PTY LTD

RELINQUISHMENT REPORT FOR

EXPLORATION LICENCT 20/83 AND

TENEMENT APPLICATION 8421 - LISLE PROJECT

VOLUME III

R.M. STORER

February, 1985

1958

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

90010 90020 90030 90040 90052 90062 90072

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

FLIGHT LINE

2045 2085

530000E

201094

BP minerals australia

LILYDALE FLIGHT PATH SHEET 1

1958

PROJ NO. | DATE: 09-MAR-84

85-2361 3/3

Fig. 10

1959

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

0 1 2 Km

SCALE 1:20000

5 cm

LEGEND

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

204095

BP minerals australia

LILYDALE
STACKED PROFILES
SHEET 1 1959

PROJ NO. | DATE: 09-MAR-84

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Fig. 11

520000E

525000E

530000E

90010

90020

90030

90040

90052

90062

90072

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 ACQUISITION SYSTEM
DETECTOR HEIGHT	:	70 m MEAN TERRAIN CLEARANCE.
NOMINAL FLIGHT LINE SPACING	:	200 m TRAVERSE LINES 3000 m TIE LINES.

LOCATION DIAGRAM

5 cm

0 1 2 Km

SCALE ~~1:20000~~ 1:25000

LEGEND

FLIGHT LINE

2045 2085

204096

BP minerals australia

LILYDALE
FLIGHT PATH
SHEET 1 1960

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Fig. 12

520000E

525000E

530000E

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

SCALE 1:25000

0 1 2 Km

5 cm

LEGEND

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

204097

BP minerals australia

LILYDALE
STACKED PROFILES
SHEET 1
1961

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Fig. 13