

Q7-4102

258001

EL37/94
22 DEC 1997
See folio 34

LEBRINA

EL37/94

ANNUAL REPORT
FOR THE PERIOD 10/11/96 - 11/11/97

MICROFILMED

FICHE No.014486

December 1997

Table of Contents

- 1.0 SUMMARY**
- 2.0 INTRODUCTION**
 - 2.1 Location**
 - 2.2 Tenure**
 - 2.3 Land Status/Usage**
 - 2.4 Topography and Vegetation**
 - 2.5 Access**
- 3.0 GEOLOGY**
- 4.0 EXPLORATION PHILOSOPHY**
- 5.0 PREVIOUS EXPLORATION**
- 6.0 WORK CONDUCTED**
 - 6.1 Rock chip sampling**
 - 6.2 Soil sampling**
 - 6.1 Trenching**
- 7.0 CONCLUSIONS AND RECOMMENDATIONS**
- 8.0 BIBLIOGRAPHY**

FIGURES

Figure No.	Title
1	E.L. 37/94 "Lebrina" location
2	Soil sampling results - gold
3	Soil sampling results - arsenic
4	Contoured soil results - arsenic
5	Grid location map
6	Trench one - assay results
7	Trench two - assay results

APPENDICES

A	Soil assays - Analabs
B	Rock chip and channel sample assays - Analabs
C	Trench samples - Analabs

1.0 SUMMARY

274 hand augered soil samples were collected and assayed for gold and arsenic. Arsenic shows a significant contourable anomaly in the vicinity of the Lebrina mine with values of 185, 477 and 1698 ppm, associated with some gold, and another contourable anomaly on a ridge at 5500E, 5200N on the local grid, some 400 metres to the north-east. A follow-up trenching programme was conducted and two trenches of 25 and 46 metres were excavated. The Lebrina reef was exposed in one trench and found to be 20 centimetres wide and gave a one metre channel sample assay of 2.06 g/t. A chip sample of the reef assayed at 5.99 g/t. A quartz vein which may be the eastern extension of the Lebrina reef was exposed in trench two and returned a one metre channel sample of 1.95 g/t. Sampling of quartz veined material exposed in the recently enlarged quarry adjacent to the Lebrina mine workings also returned disappointing results. No further work in the vicinity of the Lebrina mine seems justified at this stage.

A re-interpretation of the Netgold aeromagnetic, radiometric and gravity data is currently under way, and the results of this will determine future work programmes on the remainder of the licence area.

2.0 INTRODUCTION

2.1 Location

E.L. 37/94 "Lebrina" is located in northeast Tasmania, west of Scottsdale and north of Lilydale (Figure 1).

2.2 Tenure

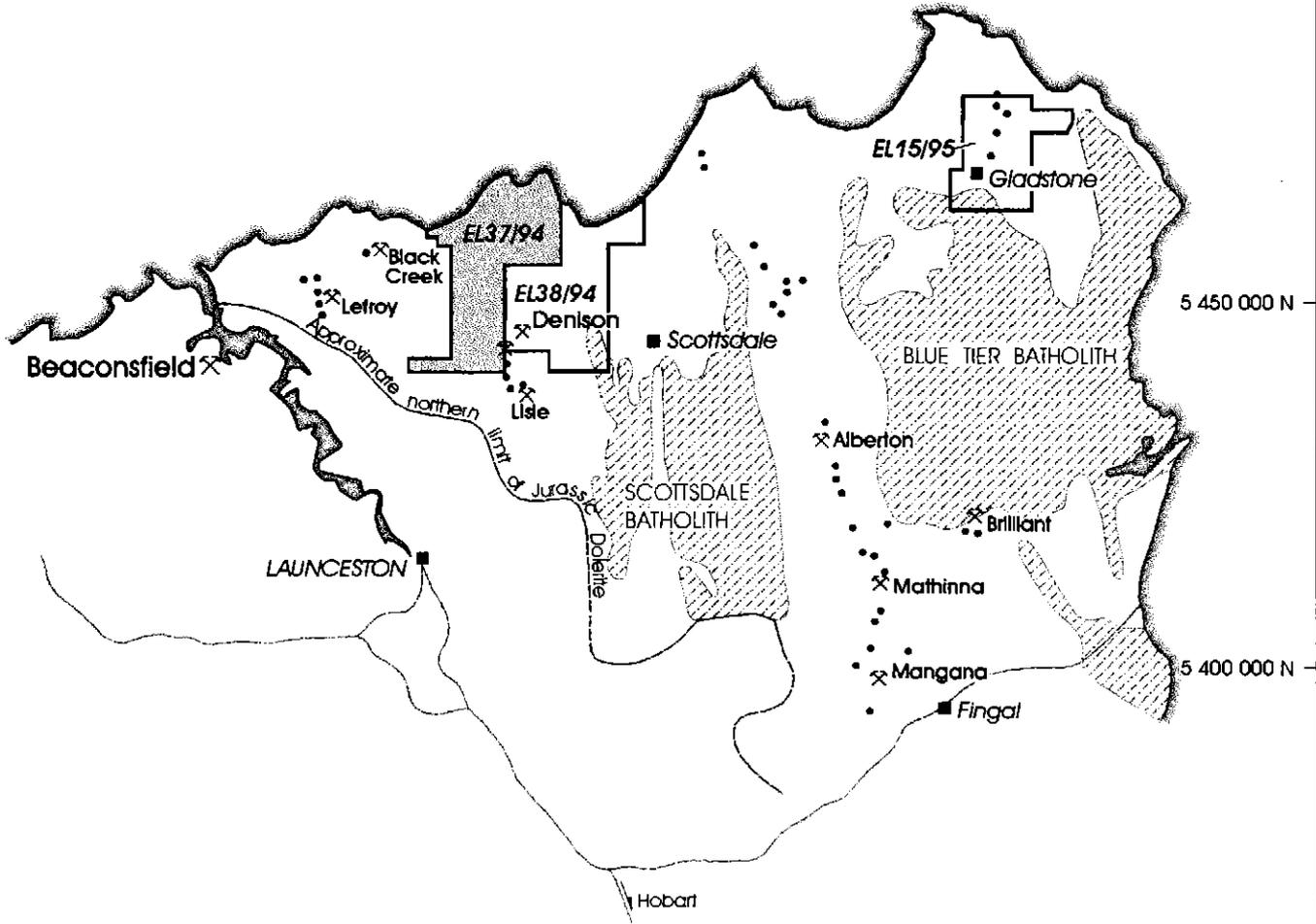
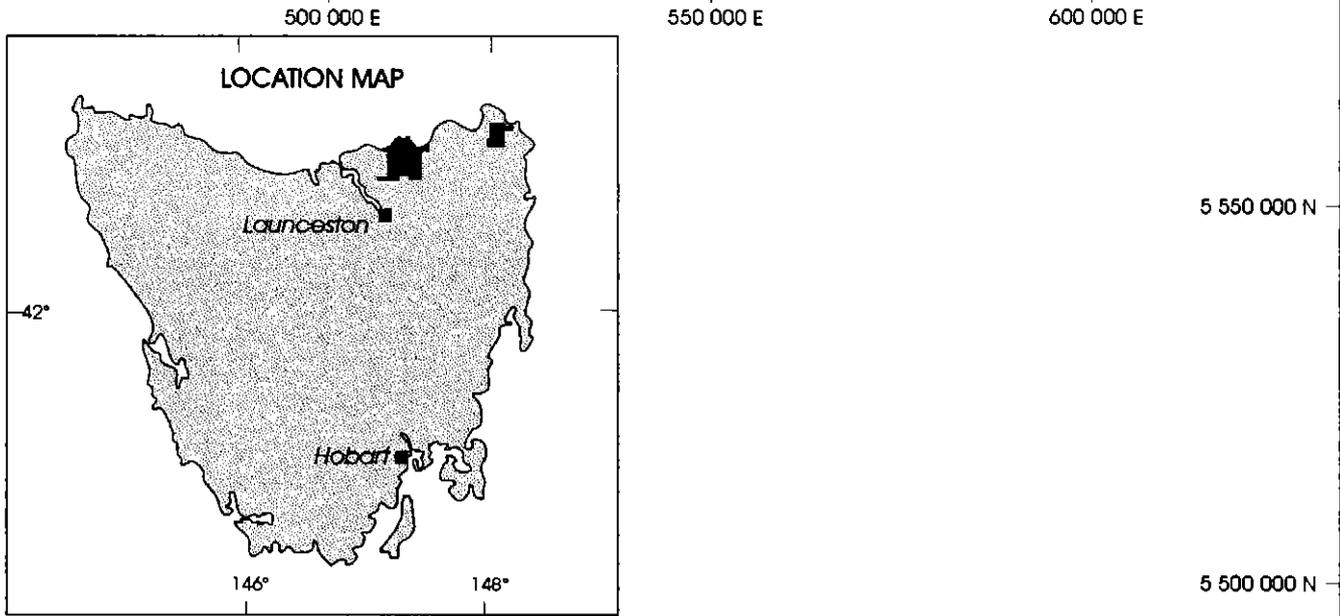
The licence was granted to Silverthorne Resources on the 11th of November 1994. Anglo Australian Resources N.L. joint ventured into the licence on the 13th of June 1995. The licence covers an area of 250 square kilometres.

2.3 Land Status/Usage

The majority of the land area covered by the E.L. is private freehold land and is used for a variety of purposes including private forestry, cropping, and mixed farming. The remainder is mostly State Forest and is being used for production forestry.

2.4 Topography/Vegetation

The E.L. consists of gently undulating topography covered by open dry eucalypt forest where clearing for agriculture has not taken place. Gullies carry wetter, denser vegetation.



⊗	Major gold field
•	Minor gold workings
---	Road
<p>0 25 kilometres</p>	

5 cm

LEBRINA
NE Tasmania
EL37/94

2.5 Access

Access is generally very good. There are many roads and tracks in areas cleared for agriculture and where logging operations have been or are taking place. The Lebrina mine is approximately 30 minutes drive from Launceston.

3.0 GEOLOGY

The Eastern Tasmanian Terrane (Banks and Baillie, 1989) is the southernmost Australian expression of the Lachlan Fold Belt, and in north-eastern Tasmania it is comprised of an early Ordovician to early Devonian folded succession of turbiditic quartzwackes and pelites, the Mathinna Group (Powell and Baillie, 1993), which have been correlated with rocks of the Melbourne Trough in Victoria. Mathinna Group rocks have undergone regional low-grade metamorphism, and thermal metamorphism where they have been intruded by calc-alkaline granitoid batholiths of Devonian age. Thermal aureoles are commonly sharply defined and vary in width from about 800 to 5000 metres. Flat-lying sediments of the late Carboniferous/Early Permian to Triassic Parmeener Supergroup unconformably overlie both the Mathinna Group and the Devonian granitoids. The Parmeener Supergroup rocks are intruded by thick sheets of Jurassic dolerite. Areas of Tertiary basalt and associated Tertiary sediments occur in north-eastern Tasmania and in some places have filled pre-existing drainage systems to form deep leads, some of which contain alluvial gold. Quaternary alluvium occurs in river valleys, and in the near the coast, Quaternary windblown sands obscure much of the bedrock.

Gold mineralisation occurs in the Mathinna Group sediments throughout north-east Tasmania. At some locations the gold mineralisation appears to be granitoid related, eg Golden Ridge and Lisle-Golconda-Panama, and in other locations there is no spatial relationship to granitoids eg. the Lyndhurst-Alberton-Mathinna-Mangana "gold corridor" and Lefroy. In this respect, there are similarities with the gold mineralisation in Victoria. At Gladstone, textural evidence in a gold- and tin-bearing rock from the thermal aureole of a granitoid suggests that gold mineralisation occurred before thermal metamorphism and that tin mineralisation was subsequent to thermal metamorphism (Roach, 1994).

Approximately 75% of the area of the E.L. is underlain by Mathinna Group rocks. Apart from 5% cover by Tertiary basalts and gravels, the rest of the area is covered by Quaternary sands and alluvium. A map of the geology is shown in Figure 2.

The licence area was mapped by the Mines Department about 30 years ago at the scale of 1:63,360. No prospect scale mapping has been undertaken by Anglo Australian Resources at this stage.

Mathinna Group rocks mapped in the area (Marshall et al, 1965) are predominantly siltstones and sandstones, however a significant unit of pelitic rocks, considered to be a more favourable lithology for gold mineralisation in "slate belt gold" regions, occurs near the Lebrina area.

Structurally, the Mathinna Group rocks are broadly folded on sub-horizontal NNW trending fold axes, although there is only sparse structural data available from the Mines Department mapping.

Gold occurs in quartz reefs, veins or stockworks, typically trending ENE and associated with pyrite and/or arsenopyrite or galena, and lesser or no chalcopyrite or in veins and shears associated with NNW trending shear systems. Another type of gold mineralisation reported by McIntosh Reid (1925, 1926) from the Bessells Reward Prospect near the Lisle field is referred to as a "gold-impregnated sandstone" which is not associated with quartz veining, but is associated with secondary mica and varying degrees of ferruginisation.

4.0 EXPLORATION PHILOSOPHY

Anglo Australian Resources N.L. is a small gold/base metal explorer. Anglo Australian Resources N.L.'s original target model was for one or more narrow but high grade structurally controlled/hosted gold-quartz reefs with a total gold content of ~100 000 oz's at a grade of >10g/t.

A number of such gold-quartz reefs were worked in the area in the latter part of last century and the early part of this century. Reported drop in grades with depth is an oft cited cause in the closure of these mines. There is some evidence that this drop was metallurgical and not real. Anglo Australian Resources N.L. believes that there is potential for economic gold mineralisation at depth beneath old workings with the gold possibly refractory or finer grained.

These gold-quartz reefs are structurally hosted within the Ordovician-Devonian Mathinna Beds. These structures themselves may be recognisable as dislocations in the weakly, but sufficiently, magnetic Mathinna Beds. Alternatively favourable structural settings such as anticlinal hinges may be recognisable in the available aeromagnetic data. These structures may also have a surface expression recognisable from landsat imagery.

Known gold-quartz reefs discovered by early prospectors almost certainly outcropped. Undiscovered gold-quartz reefs or broader zones of large tonnage low grade gold mineralisation at shallow depths may be expected to be overlain by soils anomalous in gold with this anomalism exhibiting a reasonably coherent dispersion pattern away from the reef for some distance. A broader dispersion pattern is expected from the more mobile metal elements commonly associated with gold in these reefs. The most significant of these elements is arsenic.

Drill targets may be defined by old workings, favourable structures, shallow favourable granitoids or gold and/or arsenic soil geochemical anomalism or any combination of these.

Recent work on the nearby Denison prospect has revealed the existence of gold-bearing sandstones similar to those described by McIntosh Reid (1925) which occur in the Lisle district. This type of mineralisation has the potential for extensive strike length and may offer the possibility of a higher tonnage lower grade deposit suitable for an open pit operation.

5.0 PREVIOUS EXPLORATION

The Lebrina mine was operated from 1909 until 1916, when financial troubles arose. The mine produced 1.2 kilograms (40 ounces) of gold from 200 tonnes of ore at an average grade of 6 g/t and, according to Nye (1924), the final parcel of 11 tonnes of ore taken from the mine assayed at 15 g/t. The following description is summarised from Nye (1924) and Reid (1926). A main quartz reef (Lebrina Reef) of 0.1 to 0.6 metres width is contained in blue slate and sandstone, striking 050° and with dips varying from high to the south-east to high to the north-west. The reef was proven over a strike length of 183 metres to a depth of 30 metres, and was opened in two adits and a 30 metre deep shaft. At the end of the longer adit (200 metres), the reef is offset approximately 6 metres by a 1 metre wide, 310° trending quartz reef (Splitters Reef), barren except for a narrow, central, gold-bearing veinlet. Another 310° trending reef (East Reef) is a quartz-veined quartzite formation up to 2 metres wide containing a rich, 3 centimetre wide stringer. East Reef terminates the main reef to the east.

Numerous other reefs are reported to occur over a strike length of 800 metres to the ENE of the Lebrina Reef and represent a parallel but discontinuous mineralised zone. One reef is described as being "...heavily mineralised, the sulphide minerals occurring being arsenopyrite, pyrite, chalcopyrite, and galena in that order of relative abundance."

Drinkwater Creek, a few hundred metres north-east of the mine, produced 1.6 kilograms (50 ounces) of alluvial gold from shallow creek workings, including a small 20 gram nugget.

Modern exploration for hard rock gold in the project area has been very limited although anecdotal evidence suggests that there has been mining activity in the district, outside the official E.L./M.L. system, for a considerable number of years.

At Lebrina, there is no evidence of exploration since the Lebrina mine closed in 1914. A contributing factor to exploration inactivity may have been the location of the mine in the wrong place on the Pipers River 1:63360 geological map and the more recent Mineral Deposit Location database (MIRLOCH). Argyle Minerals tried but were unable to locate the mine.

6.0 WORK CONDUCTED

Work has been undertaken this year in the vicinity of the old Lebrina mine only.

6.1 Rock chip sampling

Face sampling was undertaken in a quarry used for obtaining brick-making material located immediately north west of the old Lebrina mine. Several sets of veins were exposed in the walls and floor of the quarry. 8 one metre channel samples were taken returning a highest assay of 0.4 g/t gold, the rest being <0.1 g/t. Arsenic ranged from 17.4 to 51 ppm. 4 rock chip samples of quartz vein material were also taken and returned a maximum gold assay of 0.11 g/t and 65 ppm arsenic.

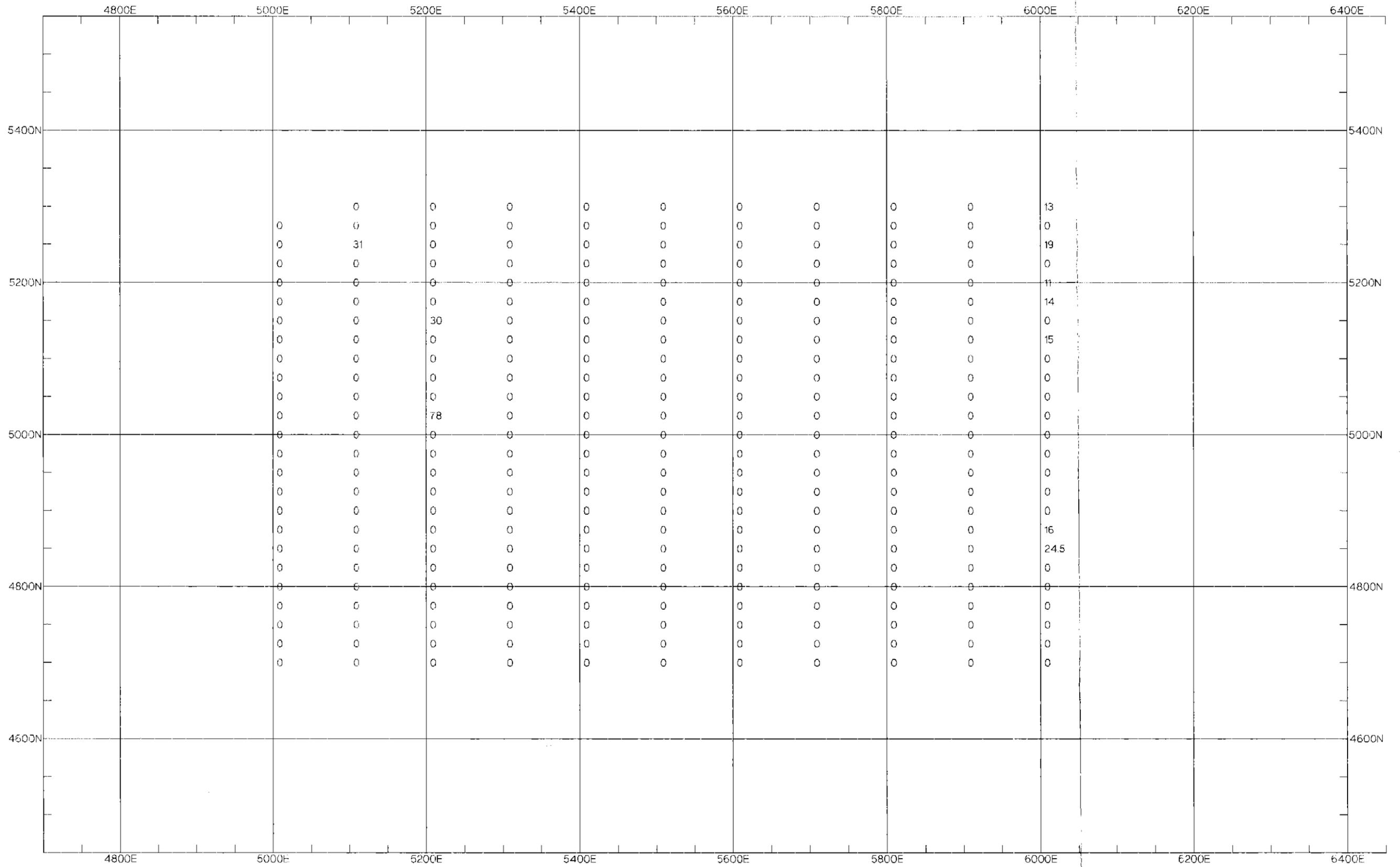
6.2 Soil sampling

A hand-augered soil sampling program was completed in late 1996. 274 samples were collected on a 100 * 25 metre grid which covered the old workings associated with the Lebrina mine and other workings which are reported to extend some 800 metres to the east-north-east. Samples were assayed for gold and arsenic and the results are presented in figures 2 and 3. A contoured plot for arsenic is presented in figure 4. The grid location is shown in figure 5.

Three samples in the vicinity of the Lebrina mine contain detectable gold, whilst another seven samples on the easternmost grid line also contain detectable gold. These easternmost samples have low arsenic and occur in topographic lows in the Drinkwater Creek area, suggesting that the gold may possibly be sourced from the alluvial workings in the area which produced some 50 ounces of gold earlier this century. Arsenic shows a significant contourable anomaly in the vicinity of the Lebrina mine with values of 185, 477 and 1698 ppm, associated with detectable gold, and another contourable anomaly on a ridge at 5500E, 5200N on the local grid, some 400 metres to the north-east.

6.3 Trenching

In the immediate vicinity of the Lebrina workings two trenches were dug, located over the areas of most anomalous arsenic in soils (Figure 4). Trench one was 25 metres long and 2 to 2.5 metres deep and dug through weathered, fine grained sandstones with interbedded mudstones and intersected the Lebrina Reef which at that point was 20 centimetres wide, near vertical and striking 060° and contained pyrite and arsenopyrite. The best metre channel sample is 2.06 g/t across the reef, or three metres at 1.17 g/t across the reef. A chip sample of the reef assayed at 5.99 g/t. There were several zones of moderate to intense quartz veining veins trending ENE along the length of the trench. The trench is above underground workings. 20 samples taken. Trench two was 46 metres long and encountered similar lithologies and quartz veining to trench one, and returned a best one metre assay of 1.95 g/t or two metres at 1.2 g/t across a narrow quartz vein which is probably the eastern extension of the Lebrina Reef. This area is east of the know extent of the underground workings. Depth 2 to 2.5 metres. 23 samples taken. Figures 6 and 7 display assays and maps of trenches.

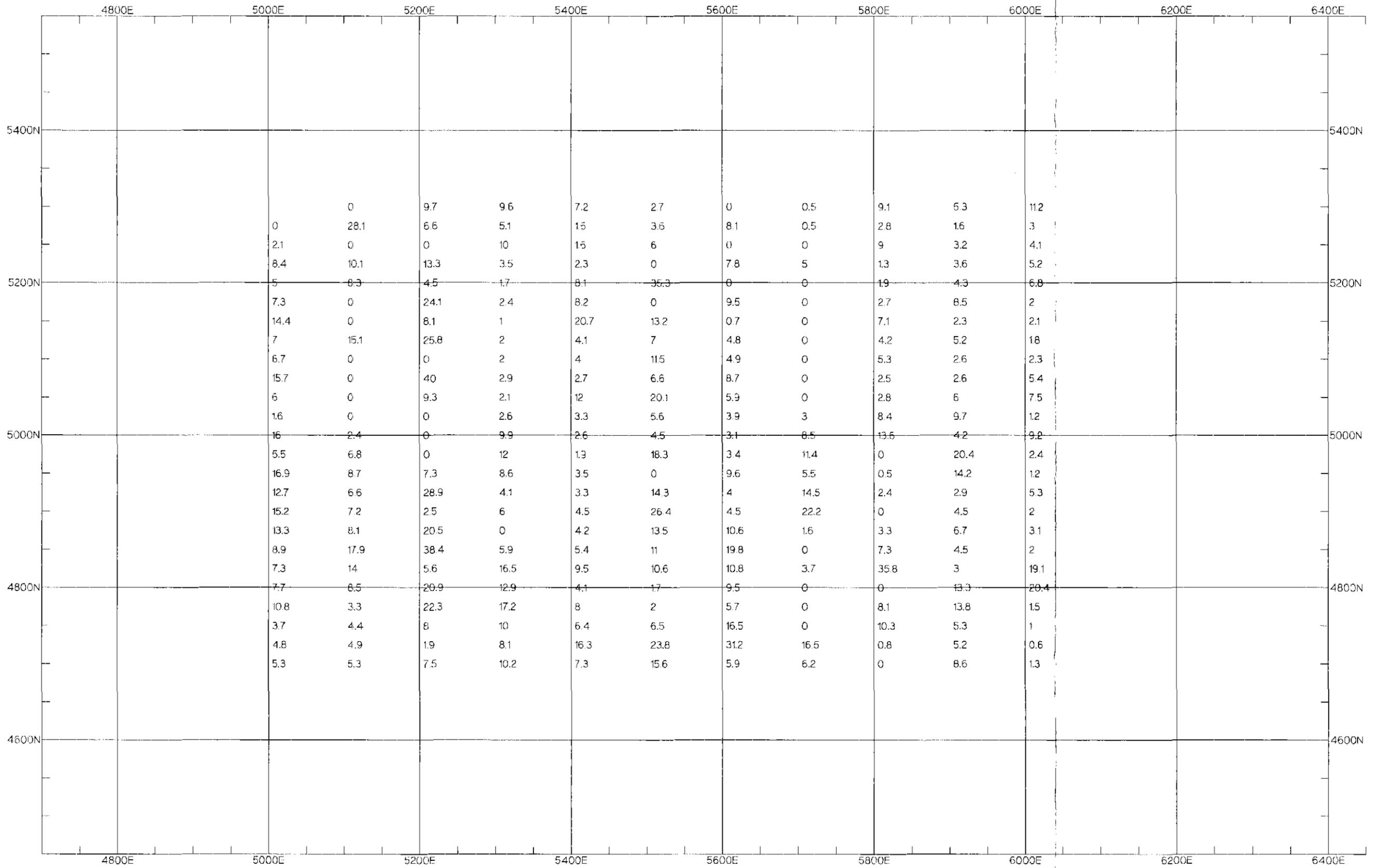


5 cm



ANGLO AUSTRALIAN RESOURCES NL.
LEBRINA - EL37/94
Soil Sampling Results
Au (avg) ppb

GEO: SCALE 1:5000 REPORT: **Figure 2.**
DRAWN: SAM DATE: 16-12-1997 PLAN: DENsau.PL1



5 cm



INTERDEX

ANGLO AUSTRALIAN RESOURCES NL.
 LEBRINA - EL37/94
 Soil Sampling Results
 As ppm

GEO: SCALE 1:5000 REPORT: **Figure 3.**
 DRAWN: SAM DATE: 16-12-1997 PLAN: DENsas.PL1

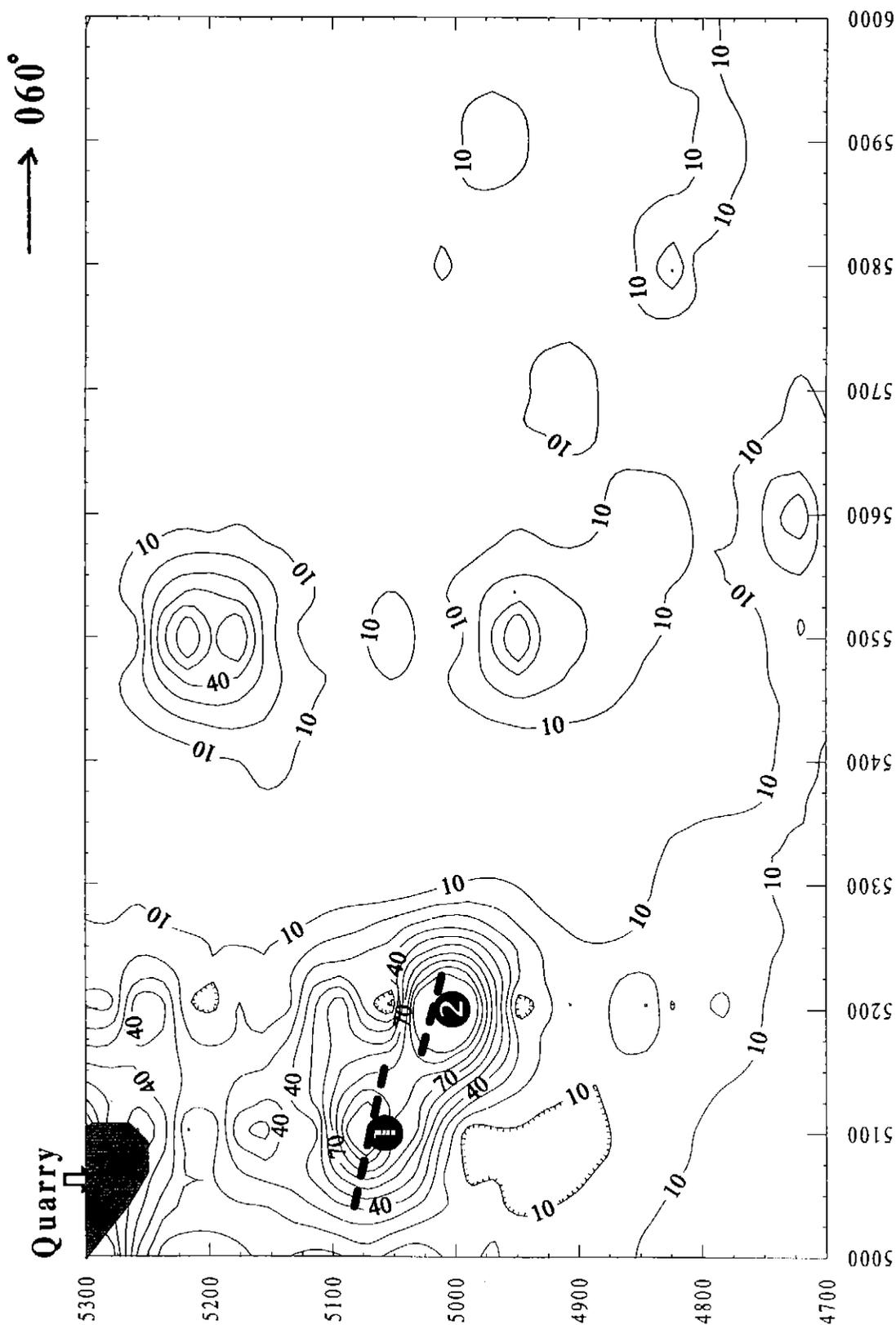
Figure 4.

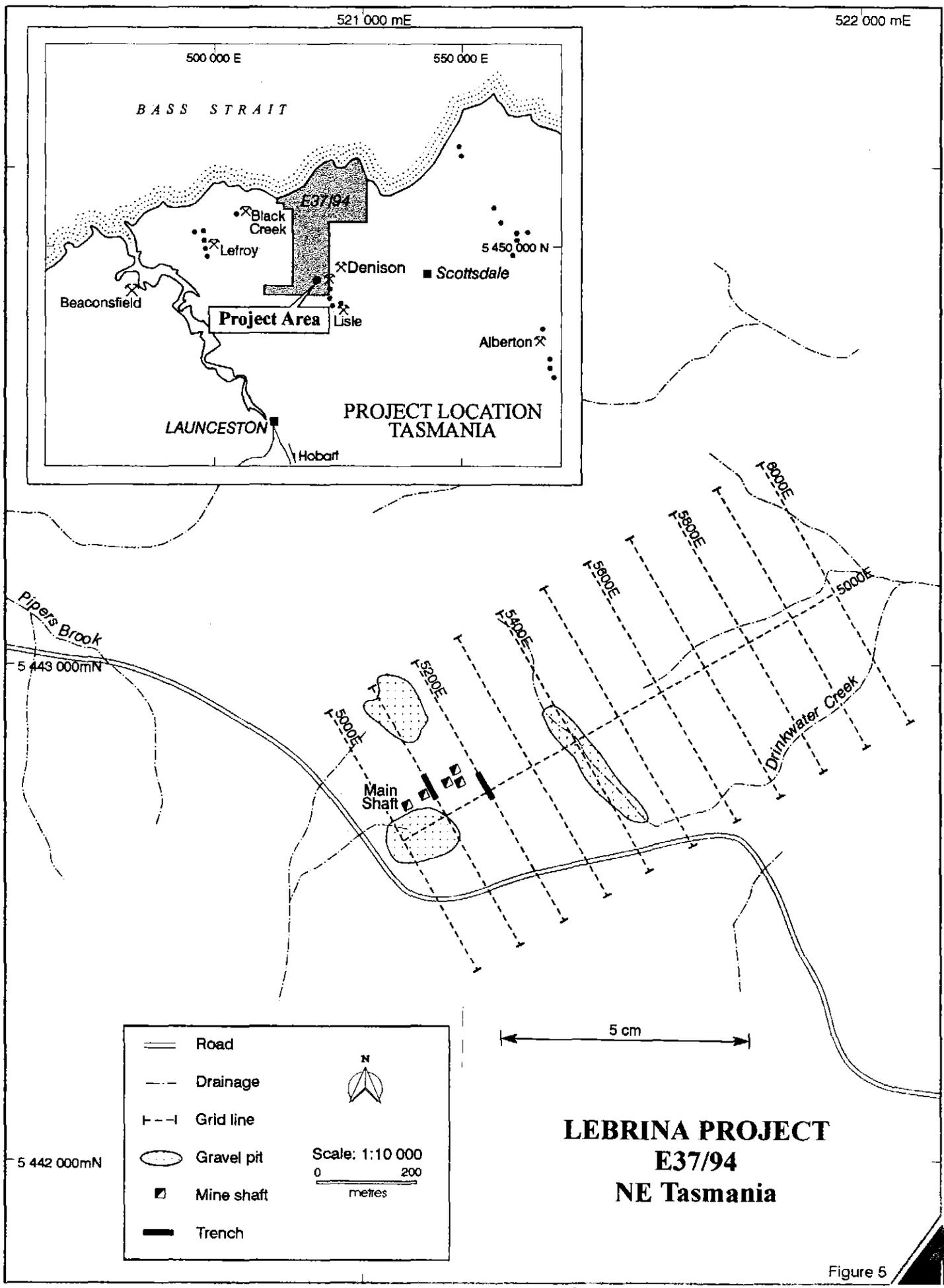
Contoured arsenic and
trench locations.

258012

Contours = 10 ppm

Scale 1:5,000

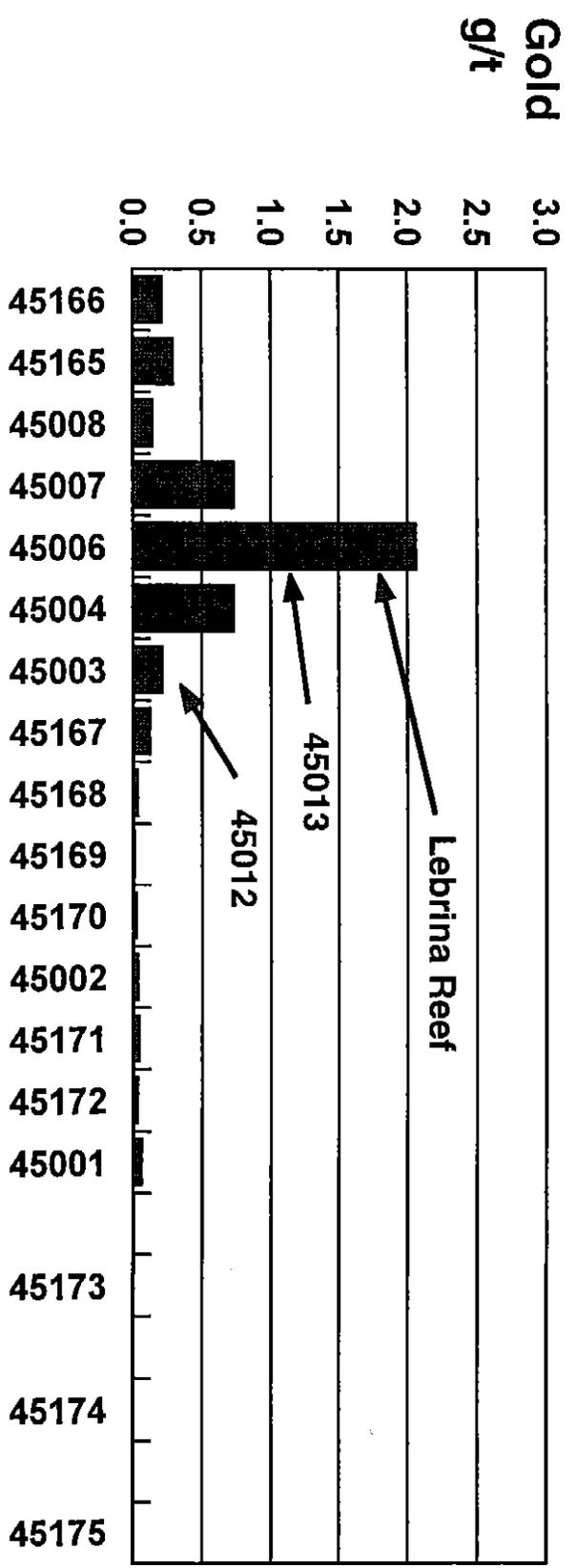




**LEBRINA PROJECT
E37/94
NE Tasmania**

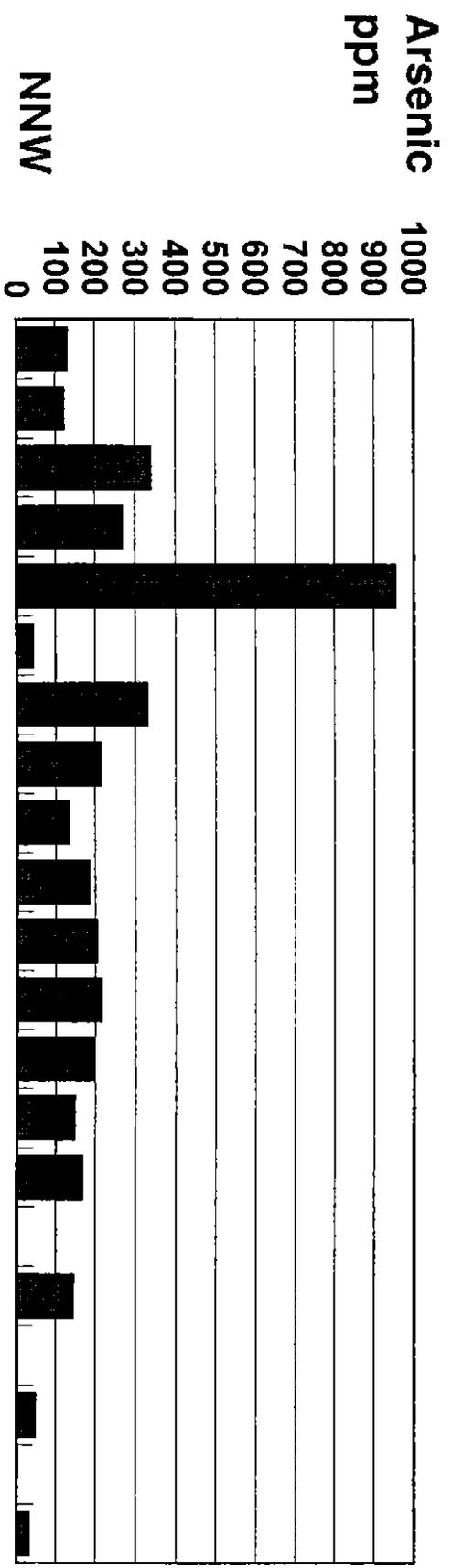
Figure 5

Lebrina - trench one



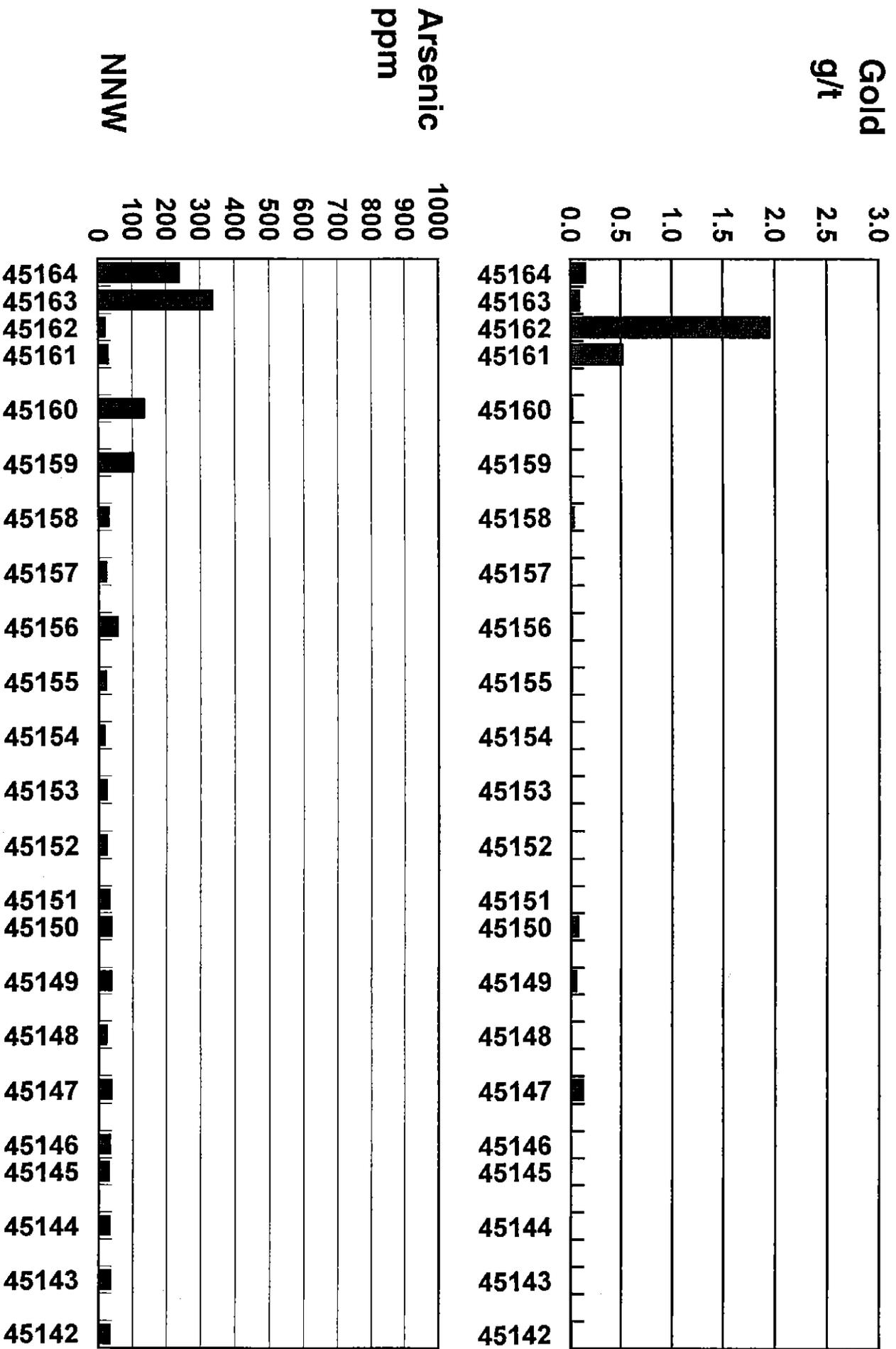
1 metre channel samples except for 45170, 45172 which are 1.5 metres

Chip samples:
 45012 - 4-5cm vein, 1.87 g/t
 45013 - 20cm vein, 5.99 g/t



258014
 Figure 6.

Lebrina - trench two



NNW

SSE

Arsenic
ppm

Gold
g/t

Figure 7.
258045

7.0 CONCLUSIONS AND RECOMMENDATIONS

Although the results from the soil sampling programme showed a relatively strong arsenic anomaly in the vicinity of the Lebrina mine, with a little support from gold. The results from the follow-up trenching programme were disappointing, the Lebrina reef being narrow and assaying at only 2.06 g/t for a one metre channel sample.

Rock chip sampling in the nearby quarry, which had been recently enlarged, also produced disappointing results. A re-interpretation of the Netgold aeromagnetic, radiometric and gravity data is currently under way, and the results of this will determine further work programmes on the licence area. No further work in the vicinity of the Lebrina mine seems justified at this stage.

8.0 BIBLIOGRAPHY

- Banks, M.R. and Baillie, P.W. 1989. Late Cambrian to Devonian. In Burrett, C.F. and Martin, E.L. eds. *Geology and mineral resources of Tasmania*. Geological Society of Australia, Special Publication 15, 234-237.
- Bottrill, R.S. 1994. The Lisle-Golconda-Denison goldfields (including some adjacent gold mining areas). *Mineral Resources Tasmania* [TCR 01-1994]
- Broadbent, G. 1982. Pipers River EL 53/80. Geological report for year ending 17th December 1982. CRA Exploration Pty. Ltd. [TCR 83-1955]
- Coroneos, C. 1993. A poor mans diggings: An archaeological survey of the Lisle-Denison goldfields, North-east Tasmania. part 2: Results of the historical and archaeological research. Forestry Commission Tasmania and Queen Victoria Museum.
- Marshall, B., Barton, C.M., Jennings, D.J. and Naqvi, I.H. 1965. Geological atlas 1:63,360 geological series, sheet 31 (8315N). Pipers River. Department of Mines, Tasmania.
- McIntosh Reid, A. 1925. Preliminary report on the goldfields of Lisle and district. Unpublished Report Tasmania Department of Mines
- McIntosh Reid, A. 1925. Preliminary report on Bessel Reward gold prospect. Unpublished Report Tasmania Department of Mines
- McOnie, A. 1983. A review of the gold potential of north eastern Tasmania. Gold Fields Exploration Pty. Ltd. [TCR 90-3140]
- Nye, P.B. 1924. The Lilydale Lebrina district. Unpublished Report Tasmania Department of Mines
- Powell, C. McA. 1992. New perspectives on Tasmanian geology. *Geological Survey of Tasmania, Bulletin* 70,177-187.
- Reid, A.M. 1926. The Golconda gold mining district. *Bulletin Geological survey of Tasmania* 37.
- Roach, M. 1994. The regional geophysical setting of gold mineralisation in north-east Tasmania. Ph.D. Thesis. University of Tasmania.

APPENDIX A.

ANALABS LABORATORY DATA SHEETS

SOIL ASSAYS

LEBRINA - EL37/94
SOIL SAMPLING RESULTS
Au (avg) / As (ppm)

Sample No	Easting	Northing	Au (avg)	As (ppm)	Sample type	Tenement	Date Collected
L50 4700	5000	4700	0	5.3	Soil	E37/94	01-Nov-96
L50 4725	5000	4725	0	4.8	Soil	E37/94	01-Nov-96
L50 4750	5000	4750	0	3.7	Soil	E37/94	01-Nov-96
L50 4775	5000	4775	0	10.8	Soil	E37/94	01-Nov-96
L50 4800	5000	4800	0	7.7	Soil	E37/94	01-Nov-96
L50 4825	5000	4825	0	7.3	Soil	E37/94	01-Nov-96
L50 4850	5000	4850	0	8.9	Soil	E37/94	01-Nov-96
L50 4875	5000	4875	0	13.3	Soil	E37/94	01-Nov-96
L50 4900	5000	4900	0	15.2	Soil	E37/94	01-Nov-96
L50 4925	5000	4925	0	12.7	Soil	E37/94	01-Nov-96
L50 4950	5000	4950	0	16.9	Soil	E37/94	01-Nov-96
L50 4975	5000	4975	0	5.5	Soil	E37/94	01-Nov-96
L50 5000	5000	5000	0	16	Soil	E37/94	01-Nov-96
L50 5025	5000	5025	0	1.6	Soil	E37/94	01-Nov-96
L50 5050	5000	5050	0	6	Soil	E37/94	01-Nov-96
L50 5075	5000	5075	0	15.7	Soil	E37/94	01-Nov-96
L50 5100	5000	5100	0	6.7	Soil	E37/94	01-Nov-96
L50 5125	5000	5125	0	7	Soil	E37/94	01-Nov-96
L50 5150	5000	5150	0	14.4	Soil	E37/94	01-Nov-96
L50 5175	5000	5175	0	7.3	Soil	E37/94	01-Nov-96
L50 5200	5000	5200	0	5	Soil	E37/94	01-Nov-96
L50 5225	5000	5225	0	8.4	Soil	E37/94	01-Nov-96
L50 5250	5000	5250	0	2.1	Soil	E37/94	01-Nov-96
L50 5275	5000	5275	0	0	Soil	E37/94	01-Nov-96
L51 4700 N	5100	4700	0	5.3	Soil	E37/94	01-Nov-96
L51 4725 N	5100	4725	0	4.9	Soil	E37/94	01-Nov-96
L51 4750 N	5100	4750	0	4.4	Soil	E37/94	01-Nov-96
L51 4775 N	5100	4775	0	3.3	Soil	E37/94	01-Nov-96
L51 4800 N	5100	4800	0	8.5	Soil	E37/94	01-Nov-96
L51 4825 N	5100	4825	0	14	Soil	E37/94	01-Nov-96
L51 4850 N	5100	4850	0	17.9	Soil	E37/94	01-Nov-96
L51 4875 N	5100	4875	0	8.1	Soil	E37/94	01-Nov-96
L51 4900 N	5100	4900	0	7.2	Soil	E37/94	01-Nov-96
L51 4925 N	5100	4925	0	6.6	Soil	E37/94	01-Nov-96
L51 4950 N	5100	4950	0	8.7	Soil	E37/94	01-Nov-96
L51 4975 N	5100	4975	0	6.8	Soil	E37/94	01-Nov-96
L51 5000 N	5100	5000	0	2.4	Soil	E37/94	01-Nov-96
L51 5025 N	5100	5025	0	0	Soil	E37/94	01-Nov-96
L51 5050 N	5100	5050	0	0	Soil	E37/94	01-Nov-96
L51 5075 N	5100	5075	0	0	Soil	E37/94	01-Nov-96
L51 5100 N	5100	5100	0	0	Soil	E37/94	01-Nov-96
L51 5125 N	5100	5125	0	15.1	Soil	E37/94	01-Nov-96
L51 5150 N	5100	5150	0	0	Soil	E37/94	01-Nov-96
L51 5175 N	5100	5175	0	0	Soil	E37/94	01-Nov-96
L51 5200 N	5100	5200	0	8.3	Soil	E37/94	01-Nov-96
L51 5225 N	5100	5225	0	10.1	Soil	E37/94	01-Nov-96
L51 5250 N	5100	5250	31	0	Soil	E37/94	01-Nov-96
L51 5275 N	5100	5275	0	28.1	Soil	E37/94	01-Nov-96
L51 5300 N	5100	5300	0	0	Soil	E37/94	01-Nov-96
L52 4700 N	5200	4700	0	7.5	Soil	E37/94	01-Nov-96
L52 4725 N	5200	4725	0	1.9	Soil	E37/94	01-Nov-96
L52 4750 N	5200	4750	0	8	Soil	E37/94	01-Nov-96
L52 4775 N	5200	4775	0	22.3	Soil	E37/94	01-Nov-96
L52 4800 N	5200	4800	0	20.9	Soil	E37/94	01-Nov-96

LEBRINA - EL37/94
SOIL SAMPLING RESULTS
Au (avg) / As (ppm)

L52 4825 N	5200	4825	0	5.6	Soil	E37/94	01-Nov-96
L52 4850 N	5200	4850	0	38.4	Soil	E37/94	01-Nov-96
L52 4875 N	5200	4875	0	20.5	Soil	E37/94	01-Nov-96
L52 4900 N	5200	4900	0	2.5	Soil	E37/94	01-Nov-96
L52 4925 N	5200	4925	0	28.9	Soil	E37/94	01-Nov-96
L52 4950 N	5200	4950	0	7.3	Soil	E37/94	01-Nov-96
L52 4975 N	5200	4975	0	0	Soil	E37/94	01-Nov-96
L52 5000 N	5200	5000	0	0	Soil	E37/94	01-Nov-96
L52 5025 N	5200	5025	78	0	Soil	E37/94	01-Nov-96
L52 5050 N	5200	5050	0	9.3	Soil	E37/94	01-Nov-96
L52 5075 N	5200	5075	0	40	Soil	E37/94	01-Nov-96
L52 5100 N	5200	5100	0		Soil	E37/94	01-Nov-96
L52 5125 N	5200	5125	0	25.8	Soil	E37/94	01-Nov-96
L52 5150 N	5200	5150	30	8.1	Soil	E37/94	01-Nov-96
L52 5175 N	5200	5175	0	24.1	Soil	E37/94	01-Nov-96
L52 5200 N	5200	5200	0	4.5	Soil	E37/94	01-Nov-96
L52 5225 N	5200	5225	0	13.3	Soil	E37/94	01-Nov-96
L52 5250 N	5200	5250	0	0	Soil	E37/94	01-Nov-96
L52 5275 N	5200	5275	0	6.6	Soil	E37/94	01-Nov-96
L52 5300 N	5200	5300	0	9.7	Soil	E37/94	01-Nov-96
L53 4700 N	5300	4700	0	10.2	Soil	E37/94	01-Nov-96
L53 4725 N	5300	4725	0	8.1	Soil	E37/94	01-Nov-96
L53 4750 N	5300	4750	0	10	Soil	E37/94	01-Nov-96
L53 4775 N	5300	4775	0	17.2	Soil	E37/94	01-Nov-96
L53 4800 N	5300	4800	0	12.9	Soil	E37/94	01-Nov-96
L53 4825 N	5300	4825	0	16.5	Soil	E37/94	01-Nov-96
L53 4850 N	5300	4850	0	5.9	Soil	E37/94	01-Nov-96
L53 4875 N	5300	4875	0	0	Soil	E37/94	01-Nov-96
L53 4900 N	5300	4900	0	6	Soil	E37/94	01-Nov-96
L53 4925 N	5300	4925	0	4.1	Soil	E37/94	01-Nov-96
L53 4950 N	5300	4950	0	8.6	Soil	E37/94	01-Nov-96
L53 4975 N	5300	4975	0	12	Soil	E37/94	01-Nov-96
L53 5000 N	5300	5000	0	9.9	Soil	E37/94	01-Nov-96
L53 5025 N	5300	5025	0	2.6	Soil	E37/94	01-Nov-96
L53 5050 N	5300	5050	0	2.1	Soil	E37/94	01-Nov-96
L53 5075 N	5300	5075	0	2.9	Soil	E37/94	01-Nov-96
L53 5100 N	5300	5100	0	2	Soil	E37/94	01-Nov-96
L53 5125 N	5300	5125	0	2	Soil	E37/94	01-Nov-96
L53 5150 N	5300	5150	0	1	Soil	E37/94	01-Nov-96
L53 5175 N	5300	5175	0	2.4	Soil	E37/94	01-Nov-96
L53 5200 N	5300	5200	0	1.7	Soil	E37/94	01-Nov-96
L53 5225 N	5300	5225	0	3.5	Soil	E37/94	01-Nov-96
L53 5250 N	5300	5250	0	10	Soil	E37/94	01-Nov-96
L53 5275 N	5300	5275	0	5.1	Soil	E37/94	01-Nov-96
L53 5300 N	5300	5300	0	9.6	Soil	E37/94	01-Nov-96
L54 4700 N	5400	4700	0	7.3	Soil	E37/94	01-Nov-96
L54 4725 N	5400	4725	0	16.3	Soil	E37/94	01-Nov-96
L54 4750 N	5400	4750	0	6.4	Soil	E37/94	01-Nov-96
L54 4775 N	5400	4775	0	8	Soil	E37/94	01-Nov-96
L54 4800 N	5400	4800	0	4.1	Soil	E37/94	01-Nov-96
L54 4825 N	5400	4825	0	9.5	Soil	E37/94	01-Nov-96
L54 4850 N	5400	4850	0	5.4	Soil	E37/94	01-Nov-96
L54 4875 N	5400	4875	0	4.2	Soil	E37/94	01-Nov-96
L54 4900 N	5400	4900	0	4.5	Soil	E37/94	01-Nov-96
L54 4925 N	5400	4925	0	3.3	Soil	E37/94	01-Nov-96

LEBRINA - EL37/94
SOIL SAMPLING RESULTS
Au (avg) / As (ppm)

L54 4950 N	5400	4950	0	3.5	Soil	E37/94	01-Nov-96
L54 4975 N	5400	4975	0	1.9	Soil	E37/94	01-Nov-96
L54 5000 N	5400	5000	0	2.6	Soil	E37/94	01-Nov-96
L54 5025 N	5400	5025	0	3.3	Soil	E37/94	01-Nov-96
L54 5050 N	5400	5050	0	12	Soil	E37/94	01-Nov-96
L54 5075 N	5400	5075	0	2.7	Soil	E37/94	01-Nov-96
L54 5100 N	5400	5100	0	4	Soil	E37/94	01-Nov-96
L54 5125 N	5400	5125	0	4.1	Soil	E37/94	01-Nov-96
L54 5150 N	5400	5150	0	20.7	Soil	E37/94	01-Nov-96
L54 5175 N	5400	5175	0	8.2	Soil	E37/94	01-Nov-96
L54 5200 N	5400	5200	0	8.1	Soil	E37/94	01-Nov-96
L54 5225 N	5400	5225	0	2.3	Soil	E37/94	01-Nov-96
L54 5250 N	5400	5250	0	1.6	Soil	E37/94	01-Nov-96
L54 5275 N	5400	5275	0	1.6	Soil	E37/94	01-Nov-96
L54 5300 N	5400	5300	0	7.2	Soil	E37/94	01-Nov-96
L55 4700 N	5500	4700	0	15.6	Soil	E37/94	01-Nov-96
L55 4725 N	5500	4725	0	23.8	Soil	E37/94	01-Nov-96
L55 4750 N	5500	4750	0	6.5	Soil	E37/94	01-Nov-96
L55 4775 N	5500	4775	0	2	Soil	E37/94	01-Nov-96
L55 4800 N	5500	4800	0	1.7	Soil	E37/94	01-Nov-96
L55 4825 N	5500	4825	0	10.6	Soil	E37/94	01-Nov-96
L55 4850 N	5500	4850	0	11	Soil	E37/94	01-Nov-96
L55 4875 N	5500	4875	0	13.5	Soil	E37/94	01-Nov-96
L55 4900 N	5500	4900	0	26.4	Soil	E37/94	01-Nov-96
L55 4925 N	5500	4925	0	14.3	Soil	E37/94	01-Nov-96
L55 4950 N	5500	4950	0	0	Soil	E37/94	01-Nov-96
L55 4975 N	5500	4975	0	18.3	Soil	E37/94	01-Nov-96
L55 5000 N	5500	5000	0	4.5	Soil	E37/94	01-Nov-96
L55 5025 N	5500	5025	0	5.6	Soil	E37/94	01-Nov-96
L55 5050 N	5500	5050	0	20.1	Soil	E37/94	01-Nov-96
L55 5075 N	5500	5075	0	6.6	Soil	E37/94	01-Nov-96
L55 5100 N	5500	5100	0	11.5	Soil	E37/94	01-Nov-96
L55 5125 N	5500	5125	0	7	Soil	E37/94	01-Nov-96
L55 5150 N	5500	5150	0	13.2	Soil	E37/94	01-Nov-96
L55 5175 N	5500	5175	0	0	Soil	E37/94	01-Nov-96
L55 5200 N	5500	5200	0	35.3	Soil	E37/94	01-Nov-96
L55 5225 N	5500	5225	0	0	Soil	E37/94	01-Nov-96
L55 5250 N	5500	5250	0	6	Soil	E37/94	01-Nov-96
L55 5275 N	5500	5275	0	3.6	Soil	E37/94	01-Nov-96
L55 5300 N	5500	5300	0	2.7	Soil	E37/94	01-Nov-96
L56 4700 N	5600	4700	0	5.9	Soil	E37/94	01-Nov-96
L56 4725 N	5600	4725	0	31.2	Soil	E37/94	01-Nov-96
L56 4750 N	5600	4750	0	16.5	Soil	E37/94	01-Nov-96
L56 4775 N	5600	4775	0	5.7	Soil	E37/94	01-Nov-96
L56 4800 N	5600	4800	0	9.5	Soil	E37/94	01-Nov-96
L56 4825 N	5600	4825	0	10.8	Soil	E37/94	01-Nov-96
L56 4850 N	5600	4850	0	19.8	Soil	E37/94	01-Nov-96
L56 4875 N	5600	4875	0	10.6	Soil	E37/94	01-Nov-96
L56 4900 N	5600	4900	0	4.5	Soil	E37/94	01-Nov-96
L56 4925 N	5600	4925	0	4	Soil	E37/94	01-Nov-96
L56 4950 N	5600	4950	0	9.6	Soil	E37/94	01-Nov-96
L56 4975 N	5600	4975	0	3.4	Soil	E37/94	01-Nov-96
L56 5000 N	5600	5000	0	3.1	Soil	E37/94	01-Nov-96
L56 5025 N	5600	5025	0	3.9	Soil	E37/94	01-Nov-96
L56 5050 N	5600	5050	0	5.9	Soil	E37/94	01-Nov-96

LEBRINA - EL37/94
SOIL SAMPLING RESULTS
Au (avg) / As (ppm)

L56 5075 N	5600	5075	0	8.7	Soil	E37/94	01-Nov-96
L56 5100 N	5600	5100	0	4.9	Soil	E37/94	01-Nov-96
L56 5125 N	5600	5125	0	4.8	Soil	E37/94	01-Nov-96
L56 5150 N	5600	5150	0	0.7	Soil	E37/94	01-Nov-96
L56 5175 N	5600	5175	0	9.5	Soil	E37/94	01-Nov-96
L56 5200 N	5600	5200	0	0	Soil	E37/94	01-Nov-96
L56 5225 N	5600	5225	0	7.8	Soil	E37/94	01-Nov-96
L56 5250 N	5600	5250	0	0	Soil	E37/94	01-Nov-96
L56 5275 N	5600	5275	0	8.1	Soil	E37/94	01-Nov-96
L56 5300 N	5600	5300	0	0	Soil	E37/94	01-Nov-96
L57 4700 N	5700	4700	0	6.2	Soil	E37/94	01-Nov-96
L57 4725 N	5700	4725	0	16.5	Soil	E37/94	01-Nov-96
L57 4750 N	5700	4750	0	0	Soil	E37/94	01-Nov-96
L57 4775 N	5700	4775	0	0	Soil	E37/94	01-Nov-96
L57 4800 N	5700	4800	0	0	Soil	E37/94	01-Nov-96
L57 4825 N	5700	4825	0	3.7	Soil	E37/94	01-Nov-96
L57 4850 N	5700	4850	0	0	Soil	E37/94	01-Nov-96
L57 4875 N	5700	4875	0	1.6	Soil	E37/94	01-Nov-96
L57 4900 N	5700	4900	0	22.2	Soil	E37/94	01-Nov-96
L57 4925 N	5700	4925	0	14.5	Soil	E37/94	01-Nov-96
L57 4950 N	5700	4950	0	5.5	Soil	E37/94	01-Nov-96
L57 4975 N	5700	4975	0	11.4	Soil	E37/94	01-Nov-96
L57 5000 N	5700	5000	0	8.5	Soil	E37/94	01-Nov-96
L57 5025 N	5700	5025	0	3	Soil	E37/94	01-Nov-96
L57 5050 N	5700	5050	0	0	Soil	E37/94	01-Nov-96
L57 5075 N	5700	5075	0	0	Soil	E37/94	01-Nov-96
L57 5100 N	5700	5100	0	0	Soil	E37/94	01-Nov-96
L57 5125 N	5700	5125	0	0	Soil	E37/94	01-Nov-96
L57 5150 N	5700	5150	0	0	Soil	E37/94	01-Nov-96
L57 5175 N	5700	5175	0	0	Soil	E37/94	01-Nov-96
L57 5200 N	5700	5200	0	0	Soil	E37/94	01-Nov-96
L57 5225 N	5700	5225	0	5	Soil	E37/94	01-Nov-96
L57 5250 N	5700	5250	0	0	Soil	E37/94	01-Nov-96
L57 5275 N	5700	5275	0	0.5	Soil	E37/94	01-Nov-96
L57 5300 N	5700	5300	0	0.5	Soil	E37/94	01-Nov-96
L58 4700 N	5800	4700	0	0	Soil	E37/94	01-Nov-96
L58 4725 N	5800	4725	0	0.8	Soil	E37/94	01-Nov-96
L58 4750 N	5800	4750	0	10.3	Soil	E37/94	01-Nov-96
L58 4775 N	5800	4775	0	8.1	Soil	E37/94	01-Nov-96
L58 4800 N	5800	4800	0	0	Soil	E37/94	01-Nov-96
L58 4825 N	5800	4825	0	35.8	Soil	E37/94	01-Nov-96
L58 4850 N	5800	4850	0	7.3	Soil	E37/94	01-Nov-96
L58 4875 N	5800	4875	0	3.3	Soil	E37/94	01-Nov-96
L58 4900 N	5800	4900	0	0	Soil	E37/94	01-Nov-96
L58 4925 N	5800	4925	0	2.4	Soil	E37/94	01-Nov-96
L58 4950 N	5800	4950	0	0.5	Soil	E37/94	01-Nov-96
L58 4975 N	5800	4975	0	0	Soil	E37/94	01-Nov-96
L58 5000 N	5800	5000	0	13.6	Soil	E37/94	01-Nov-96
L58 5025 N	5800	5025	0	8.4	Soil	E37/94	01-Nov-96
L58 5050 N	5800	5050	0	2.8	Soil	E37/94	01-Nov-96
L58 5075 N	5800	5075	0	2.5	Soil	E37/94	01-Nov-96
L58 5100 N	5800	5100	0	5.3	Soil	E37/94	01-Nov-96
L58 5125 N	5800	5125	0	4.2	Soil	E37/94	01-Nov-96
L58 5150 N	5800	5150	0	7.1	Soil	E37/94	01-Nov-96
L58 5175 N	5800	5175	0	2.7	Soil	E37/94	01-Nov-96

LEBRINA - EL37/94
SOIL SAMPLING RESULTS
Au (avg) / As (ppm)

L58 5200 N	5800	5200	0	1.9	Soil	E37/94	01-Nov-96
L58 5225 N	5800	5225	0	1.3	Soil	E37/94	01-Nov-96
L58 5250 N	5800	5250	0	9	Soil	E37/94	01-Nov-96
L58 5275 N	5800	5275	0	2.8	Soil	E37/94	01-Nov-96
L58 5300 N	5800	5300	0	9.1	Soil	E37/94	01-Nov-96
L59 4700 N	5900	4700	0	8.6	Soil	E37/94	01-Nov-96
L59 4725 N	5900	4725	0	5.2	Soil	E37/94	01-Nov-96
L59 4750 N	5900	4750	0	5.3	Soil	E37/94	01-Nov-96
L59 4775 N	5900	4775	0	13.8	Soil	E37/94	01-Nov-96
L59 4800 N	5900	4800	0	13.3	Soil	E37/94	01-Nov-96
L59 4825 N	5900	4825	0	3	Soil	E37/94	01-Nov-96
L59 4850 N	5900	4850	0	4.5	Soil	E37/94	01-Nov-96
L59 4875 N	5900	4875	0	6.7	Soil	E37/94	01-Nov-96
L59 4900 N	5900	4900	0	4.5	Soil	E37/94	01-Nov-96
L59 4925 N	5900	4925	0	2.9	Soil	E37/94	01-Nov-96
L59 4950 N	5900	4950	0	14.2	Soil	E37/94	01-Nov-96
L59 4975 N	5900	4975	0	20.4	Soil	E37/94	01-Nov-96
L59 5000 N	5900	5000	0	4.2	Soil	E37/94	01-Nov-96
L59 5025 N	5900	5025	0	9.7	Soil	E37/94	01-Nov-96
L59 5050 N	5900	5050	0	6	Soil	E37/94	01-Nov-96
L59 5075 N	5900	5075	0	2.6	Soil	E37/94	01-Nov-96
L59 5100 N	5900	5100	0	2.6	Soil	E37/94	01-Nov-96
L59 5125 N	5900	5125	0	5.2	Soil	E37/94	01-Nov-96
L59 5150 N	5900	5150	0	2.3	Soil	E37/94	01-Nov-96
L59 5175 N	5900	5175	0	8.5	Soil	E37/94	01-Nov-96
L59 5200 N	5900	5200	0	4.3	Soil	E37/94	01-Nov-96
L59 5225 N	5900	5225	0	3.6	Soil	E37/94	01-Nov-96
L59 5250 N	5900	5250	0	3.2	Soil	E37/94	01-Nov-96
L59 5275 N	5900	5275	0	1.6	Soil	E37/94	01-Nov-96
L59 5300 N	5900	5300	0	5.3	Soil	E37/94	01-Nov-96
L60 4700 N	6000	4700	0	1.3	Soil	E37/94	01-Nov-96
L60 4725 N	6000	4725	0	0.6	Soil	E37/94	01-Nov-96
L60 4750 N	6000	4750	0	1	Soil	E37/94	01-Nov-96
L60 4775 N	6000	4775	0	1.5	Soil	E37/94	01-Nov-96
L60 4800 N	6000	4800	0	20.4	Soil	E37/94	01-Nov-96
L60 4825 N	6000	4825	0	19.1	Soil	E37/94	01-Nov-96
L60 4850 N	6000	4850	24.5	2	Soil	E37/94	01-Nov-96
L60 4875 N	6000	4875	16	3.1	Soil	E37/94	01-Nov-96
L60 4900 N	6000	4900	0	2	Soil	E37/94	01-Nov-96
L60 4925 N	6000	4925	0	5.3	Soil	E37/94	01-Nov-96
L60 4950 N	6000	4950	0	1.2	Soil	E37/94	01-Nov-96
L60 4975 N	6000	4975	0	2.4	Soil	E37/94	01-Nov-96
L60 5000 N	6000	5000	0	9.2	Soil	E37/94	01-Nov-96
L60 5025 N	6000	5025	0	1.2	Soil	E37/94	01-Nov-96
L60 5050 N	6000	5050	0	7.5	Soil	E37/94	01-Nov-96
L60 5075 N	6000	5075	0	5.4	Soil	E37/94	01-Nov-96
L60 5100 N	6000	5100	0	2.3	Soil	E37/94	01-Nov-96
L60 5125 N	6000	5125	15	1.8	Soil	E37/94	01-Nov-96
L60 5150 N	6000	5150	0	2.1	Soil	E37/94	01-Nov-96
L60 5175 N	6000	5175	14	2	Soil	E37/94	01-Nov-96
L60 5200 N	6000	5200	11	6.8	Soil	E37/94	01-Nov-96
L60 5225 N	6000	5225	0	5.2	Soil	E37/94	01-Nov-96
L60 5250 N	6000	5250	19	4.1	Soil	E37/94	01-Nov-96
L60 5275 N	6000	5275	0	3	Soil	E37/94	01-Nov-96
L60 5300 N	6000	5300	13	11.2	Soil	E37/94	01-Nov-96



Phone (004) 316837 14 Thirkell St. COOEE TAS 7320 Fax (004) 318890

ANG201 .60 .12435
 ORDER No. PROJECT

INVOICE TO:
 Anglo Australian Resources NL
 Level 17/44 Ord Street
 WEST PERTH WA 6005

RUSSELL FULL
 DATE RECEIVED RESULTS REQUIRED
 06/11/96 ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	Cost	TOTAL No. OF SAMPLES
18	12/12/96	1	0.029	44
4100 E 5225 N		0.035	0.025	12.4

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
5100 E 5100/5800/25- N & others	50 Prio : 6P032	As, Au (R)/66309
As E 5100/5800/25- N & others	50 Prio : 6P032	As/SA140, As/HA140

RESULTS TO: [Box containing contact information for Russell Full]

RESULTS TO: [Empty box]

RESULTS TO: [Empty box]

REMARKS: Seals



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

		ANG201.60.12435	12/12/96	RUSSELL FULTO		7 OF 18	
	SAMPLE No.	Au	Au(R)	As	As		
METHOD		GG309	GG309	GA140	HA140		
1	7000 E 4725 N	<0.008	<0.008	<50	3.1		
2	7000 E 4750 N	<0.008	-	<50	2.1		
3	7000 E 4775 N	<0.008	-	<50	3.5		
4	7000 E 4800 N	<0.008	-	<50	2.7		
5	7000 E 4825 N	<0.008	-	<50	1.6		
6	7000 E 4850 N	<0.008	-	<50	3.0		
7	7000 E 4875 N	<0.008	-	<50	2.2		
8	7000 E 4900 N	0.036	0.048	<50	20.0		
9	7600 E 4400 N	<0.008	-	<50	7.1		
10	7600 E 4425 N	<0.008	-	<50	9.2		
11	7600 E 4450 N	<0.008	-	<50	4.6		
12	7600 E 4475 N	<0.008	<0.008	<50	4.6		
13	7600 E 4500 N	<0.008	-	<50	7.1		
14	7600 E 4525 N	<0.008	-	<50	7.2		
15	7600 E 4550 N	0.025	-	<50	11.8		
16	7600 E 4575 N	<0.008	-	<50	15.5		
17	7600 E 4600 N	<0.008	-	<50	12.1		
18	7600 E 4625 N	<0.008	<0.008	<50	21.7		
19	7600 E 4650 N	<0.008	-	<50	49.7		
20	7600 E 4675 N	<0.008	-	83	>50.0		
21	7600 E 4900 N	<0.008	-	<50	19.2		
22	L50 4700	<0.008	<0.008	<50	5.3		
23	L50 4725	<0.008	-	<50	4.8		
24	L50 4750	<0.008	-	<50	3.7		
25	L50 4775	<0.008	-	<50	10.8		

Results in ppm unless otherwise specified
 - = element not determined

IS = Insufficient sample
 SNR = sample not received

AUTHORISED
 OFFICER

PPM

ANALYTICAL DATA

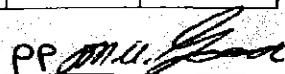
SAMPLE PREFIX	REPORT No	REPORT DATE	CLIENT ORDER No	PAGE
	ANG201.60.12435	12/12/96	RUSSELL FULTO	8 OF 18

METHOD	SAMPLE No	Au	Au(R)	As	As				
		GG309	GG309	GA140	HA140				
1	L50 4800	<0.008	-	<50	7.7				
2	L50 4825	<0.008	-	<50	7.3				
3	L50 4850	<0.008	-	<50	8.9				
4	L50 4875	<0.008	-	<50	13.3				
5	L50 4900	<0.008	-	<50	15.2				
6	L50 4925	<0.008	-	<50	12.7				
7	L50 4950	<0.008	-	<50	16.9				
8	L50 4975	<0.008	-	<50	5.5				
9	L50 5000	<0.008	-	<50	16.0				
10	L50 5025	<0.008	-	<50	1.6				
11	L50 5050	<0.008	-	<50	6.0				
12	L50 5075	<0.008	<0.008	<50	15.7				
13	L50 5100	<0.008	-	<50	6.7				
14	L50 5125	<0.008	-	<50	7.0				
15	L50 5150	<0.008	-	<50	14.4				
16	L50 5175	<0.008	-	<50	7.3				
17	L50 5200	<0.008	-	<50	5.0				
18	L50 5225	<0.008	-	<50	8.4				
19	L50 5250	<0.008	-	<50	2.1				
20	L50 5275	<0.008	-	75	>50.0				
21	L51 4700 N	<0.008	<0.008	<50	5.3				
22	L51 4725 N	<0.008	<0.008	<50	4.9				
23	L51 4750 N	<0.008	-	<50	4.4				
24	L51 4775 N	<0.008	-	<50	3.3				
25	L51 4800 N	<0.008	-	<50	8.5				

 Results in ppm unless otherwise specified
 - = element not determined

 IS = insufficient sample
 SNR = sample not received

 AUTHORISED
 OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

ANG201.60.12435

12/12/96

RUSSELL FULTO

9 OF 18

	SAMPLE No.		Au	Au (R)	As	As				
METHOD			GG309	GG309	GA140	HA140				
1	L51 4825 N		<0.008	-	<50	14.0				
2	L51 4850 N		<0.008	-	<50	17.9				
3	L51 4875 N		<0.008	-	<50	8.1				
4	L51 4900 N		<0.008	-	<50	7.2				
5	L51 4925 N		<0.008	-	<50	6.6				
6	L51 4950 N		<0.008	-	<50	8.7				
7	L51 4975 N		<0.008	<0.008	<50	6.8				
8	L51 5000 N		<0.008	-	<50	2.4				
9	L51 5025 N		<0.008	-	70	>50.0				
10	L51 5050 N		<0.008	-	69	>50.0				
11	L51 5075 N		<0.008	-	185	>50.0				
12	L51 5100 N		<0.008	<0.008	65	>50.0				
13	L51 5125 N		<0.008	-	<50	15.1				
14	L51 5150 N		<0.008	-	56	>50.0				
15	L51 5175 N		<0.008	-	59	>50.0				
16	L51 5200 N		<0.008	-	<50	9.3				
17	L51 5225 N		<0.008	-	<50	10.1				
18	L51 5250 N		0.028	0.034	79	>50.0				
19	L51 5275 N		<0.008	-	<50	28.1				
20	L51 5300 N		<0.008	-	89	>50.0				
21	L52 4700 N		<0.008	-	<50	7.5				
22	L52 4725 N		<0.008	<0.008	<50	1.9				
23	L52 4750 N		<0.008	<0.008	<50	8.0				
24	L52 4775 N		<0.008	-	<50	22.3				
25	L52 4800 N		<0.008	-	<50	20.9				

Results in ppm unless otherwise specified
= element not determined

IS = insufficient sample
SNR = sample not received

AUTHORISED
OFFICER

PP *[Signature]*

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

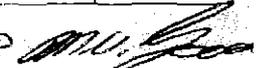
ANG201.60.12435

12/12/96

RUSSELL FULTO

10 OF 18

METHOD	SAMPLE No.		Au	Au (R)	As	As				
			GG309	GG309	BA140	HA140				
1	L52 4825 N		<0.008	-	<50	5.6				
2	L52 4850 N		<0.008	-	<50	38.4				
3	L52 4875 N		<0.008	-	<50	20.5				
4	L52 4900 N		<0.008	-	<50	2.5				
5	L52 4925 N		<0.008	-	<50	28.9				
6	L52 4950 N		<0.008	-	<50	7.3				
7	L52 4975 N		<0.008	-	87	>50.0				
8	L52 5000 N		<0.008	-	169	>50.0				
9	L52 5025 N		0.078	-	477	>50.0				
10	L52 5050 N		<0.008	-	<50	9.3				
11	L52 5075 N		<0.008	-	<50	40.0				
12	L52 5100 N		<0.008	<0.008	83	>50.0				
13	L52 5125 N		<0.008	-	<50	25.8				
14	L52 5150 N		0.034	0.026	<50	8.1				
15	L52 5175 N		<0.008	<0.008	<50	24.1				
16	L52 5200 N		<0.008	-	<50	4.5				
17	L52 5225 N		<0.008	-	<50	13.3				
18	L52 5250 N		<0.008	-	72	>50.0				
19	L52 5275 N		<0.008	-	<50	6.6				
20	L52 5300 N		<0.008	-	<50	9.7				
21	L53 4700 N		<0.008	-	<50	10.2				
22	L53 4725 N		<0.008	<0.008	<50	8.1				
23	L53 4750 N		<0.008	-	<50	10.0				
24	L53 4775 N		<0.008	<0.008	<50	17.2				
25	L53 4800 N		<0.008	-	<50	12.9				

Results in ppm unless otherwise specified
- element not determinedIS = insufficient sample
SNR = sample not receivedAUTHORISED
OFFICERPP 

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

ANG201.60.12435

12/12/96

RUSSELL FULTO

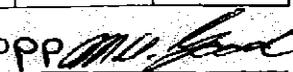
11 OF 18

METHOD	SAMPLE No.		Au	Au (R)	As	As				
			GG309	GG309	GA140	HA140				
1	L53 4825 N		<0.008	-	<50	16.5				
2	L53 4850 N		<0.008	-	<50	5.9				
3	L53 4875 N		<0.008	-	<50	<0.5				
4	L53 4900 N		<0.008	-	<50	6.0				
5	L53 4925 N		<0.008	-	<50	4.1				
6	L53 4950 N		<0.008	-	<50	8.6				
7	L53 4975 N		<0.008	-	<50	12.0				
8	L53 5000 N		<0.008	-	<50	9.9				
9	L53 5025 N		<0.008	-	<50	2.6				
10	L53 5050 N		<0.008	-	<50	2.1				
11	L53 5075 N		<0.008	-	<50	2.9				
12	L53 5100 N		<0.008	<0.008	<50	2.0				
13	L53 5125 N		<0.008	-	<50	2.0				
14	L53 5150 N		<0.008	-	<50	1.0				
15	L53 5175 N		<0.008	-	<50	2.4				
16	L53 5200 N		<0.008	-	<50	1.7				
17	L53 5225 N		<0.008	-	<50	3.5				
18	L53 5250 N		<0.008	-	<50	10.0				
19	L53 5275 N		<0.008	-	<50	5.1				
20	L53 5300 N		<0.008	-	<50	9.6				
21	L54 4700 N		<0.008	-	<50	7.3				
22	L54 4725 N		<0.008	<0.008	<50	16.3				
23	L54 4750 N		<0.008	-	<50	6.4				
24	L54 4775 N		<0.008	-	<50	8.0				
25	L54 4800 N		<0.008	-	<50	4.1				

 Results in ppm unless otherwise specified
 -- element not determined

 IS = insufficient sample
 SNR = sample not received

 AUTHORISED
 OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

ANG201.60.12435

12/12/96

RUSSELL FULTO

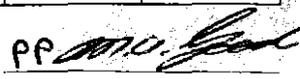
12 OF 18

METHOD	SAMPLE No.		Au	Au (R)	As	As				
			GG309	GG309	GA140	HA140				
1	L54 4825 N		<0.008	-	<50	9.5				
2	L54 4850 N		<0.008	-	<50	5.4				
3	L54 4875 N		<0.008	<0.008	<50	4.2				
4	L54 4900 N		<0.008	-	<50	4.5				
5	L54 4925 N		<0.008	-	<50	3.3				
6	L54 4950 N		<0.008	-	<50	3.5				
7	L54 4975 N		<0.008	-	<50	1.9				
8	L54 5000 N		<0.008	-	<50	2.6				
9	L54 5025 N		<0.008	-	<50	3.3				
10	L54 5050 N		<0.008	<0.008	<50	12.0				
11	L54 5075 N		<0.008	-	<50	2.7				
12	L54 5100 N		<0.008	<0.008	<50	4.0				
13	L54 5125 N		<0.008	-	<50	4.1				
14	L54 5150 N		<0.008	-	<50	20.7				
15	L54 5175 N		<0.008	-	<50	8.2				
16	L54 5200 N		<0.008	-	<50	8.1				
17	L54 5225 N		<0.008	-	<50	2.3				
18	L54 5250 N		<0.008	-	<50	1.6				
19	L54 5275 N		<0.008	-	<50	1.6				
20	L54 5300 N		<0.008	-	<50	7.2				
21	L55 4700 N		<0.008	-	<50	15.6				
22	L55 4725 N		<0.008	-	<50	23.8				
23	L55 4750 N		<0.008	-	<50	6.5				
24	L55 4775 N		<0.008	-	<50	2.0				
25	L55 4800 N		<0.008	-	<50	1.7				

 Results in ppm unless otherwise specified
 - element not determined

 IS = insufficient sample
 SNR = sample not received

 AUTHORISED
 OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No

REPORT DATE

CLIENT ORDER No

PAGE

ANG201.60.12435

12/12/96

RUSSELL FULTO

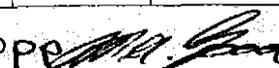
13 OF 18

	SAMPLE No		Au	Au (R)	As	As				
METHOD			GG309	GG309	GA140	HA140				
1	L55 4825 N		<0.008	-	<50	10.6				
2	L55 4850 N		<0.008	-	<50	11.0				
3	L55 4875 N		<0.008	-	<50	13.5				
4	L55 4900 N		<0.008	-	<50	26.4				
5	L55 4925 N		<0.008	-	<50	14.3				
6	L55 4950 N		<0.008	-	65	>50.0				
7	L55 4975 N		<0.008	-	<50	18.3				
8	L55 5000 N		<0.008	-	<50	4.5				
9	L55 5025 N		<0.008	-	<50	5.6				
10	L55 5050 N		<0.008	-	<50	20.1				
11	L55 5075 N		<0.008	-	<50	6.6				
12	L55 5100 N		<0.008	<0.008	<50	11.5				
13	L55 5125 N		<0.008	-	<50	7.0				
14	L55 5150 N		<0.008	-	<50	13.2				
15	L55 5175 N		<0.008	-	74	>50.0				
16	L55 5200 N		<0.008	-	<50	35.3				
17	L55 5225 N		<0.008	-	94	>50.0				
18	L55 5250 N		<0.008	-	<50	6.0				
19	L55 5275 N		<0.008	-	<50	3.6				
20	L55 5300 N		<0.008	-	<50	2.7				
21	L56 4700 N		<0.008	-	<50	5.9				
22	L56 4725 N		<0.008	<0.008	<50	31.2				
23	L56 4750 N		<0.008	-	<50	16.5				
24	L56 4775 N		<0.008	-	<50	5.7				
25	L56 4800 N		<0.008	-	<50	9.5				

 Results in ppm unless otherwise specified
 - = element not determined

 IS = insufficient sample
 SNR = sample not received

 AUTHORISED
 OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

ANG201.60.12435

12/12/96

RUSSELL FULTO

14

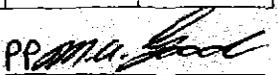
OF 18

METHOD	SAMPLE No.	Au		As					
		GG309	GG309 (R)	GA140	HA140				
1	L56 4825 N	<0.008	-	<50	10.8				
2	L56 4850 N	<0.008	-	<50	19.8				
3	L56 4875 N	<0.008	-	<50	10.6				
4	L56 4900 N	<0.008	-	<50	4.5				
5	L56 4925 N	<0.008	-	<50	4.0				
6	L56 4950 N	<0.008	-	<50	9.6				
7	L56 4975 N	<0.008	-	<50	3.4				
8	L56 5000 N	<0.008	-	<50	3.1				
9	L56 5025 N	<0.008	-	<50	3.9				
10	L56 5050 N	<0.008	-	<50	5.9				
11	L56 5075 N	<0.008	-	<50	8.7				
12	L56 5100 N	<0.008	<0.008	<50	4.9				
13	L56 5125 N	<0.008	-	<50	4.8				
14	L56 5150 N	<0.008	-	<50	0.7				
15	L56 5175 N	<0.008	-	<50	9.5				
16	L56 5200 N	<0.008	-	<50	<0.5				
17	L56 5225 N	<0.008	-	<50	7.8				
18	L56 5250 N	<0.008	-	<50	<0.5				
19	L56 5275 N	<0.008	-	<50	8.1				
20	L56 5300 N	<0.008	<0.008	<50	<0.5				
21	L57 4700 N	<0.008	-	<50	6.2				
22	L57 4725 N	<0.008	<0.008	<50	16.5				
23	L57 4750 N	<0.008	-	<50	<0.5				
24	L57 4775 N	<0.008	-	<50	<0.5				
25	L57 4800 N	<0.008	-	<50	<0.5				

Results in ppm unless otherwise specified
= element not determined

IS = insufficient sample
SNR = sample not received

AUTHORISED
OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

ANG201.60.12435

12/12/96

RUSSELL FULTO

15 OF 18

	SAMPLE No.		Au	Au (R)	As	As				
METHOD			GG309	GG309	GA140	HA140				
1	L57 4825 N		<0.008	-	<50	3.7				
2	L57 4850 N		<0.008	-	<50	<0.5				
3	L57 4875 N		<0.008	-	<50	1.6				
4	L57 4900 N		<0.008	-	<50	22.2				
5	L57 4925 N		<0.008	-	<50	14.5				
6	L57 4950 N		<0.008	-	<50	5.5				
7	L57 4975 N		<0.008	-	<50	11.4				
8	L57 5000 N		<0.008	-	<50	8.5				
9	L57 5025 N		<0.008	-	<50	3.0				
10	L57 5050 N		<0.008	-	<50	<0.5				
11	L57 5075 N		<0.008	-	<50	<0.5				
12	L57 5100 N		<0.008	<0.008	<50	<0.5				
13	L57 5125 N		<0.008	-	<50	<0.5				
14	L57 5150 N		<0.008	-	<50	<0.5				
15	L57 5175 N		<0.008	-	<50	<0.5				
16	L57 5200 N		<0.008	-	<50	<0.5				
17	L57 5225 N		<0.008	-	<50	5.0				
18	L57 5250 N		<0.008	-	<50	<0.5				
19	L57 5275 N		<0.008	-	<50	0.5				
20	L57 5300 N		<0.008	-	<50	0.5				
21	L58 4700 N		<0.008	-	<50	<0.5				
22	L58 4725 N		<0.008	<0.008	<50	0.8				
23	L58 4750 N		<0.008	<0.008	<50	10.3				
24	L58 4775 N		<0.008	-	<50	8.1				
25	L58 4800 N		<0.008	-	<50	<0.5				

Results in ppm unless otherwise specified
 = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED
 OFFICER

PP *M.A. Ford*

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No

REPORT DATE

CLIENT ORDER No

PAGE

ANG201.60.12435

12/12/96

RUSSELL FULTO

16 OF 18

METHOD	SAMPLE No		Au	Au (R)	As	As				
			GG309	GG309	GA140	HA140				
1	L58 4825 N		<0.008	-	<50	35.8				
2	L58 4850 N		<0.008	-	<50	7.3				
3	L58 4875 N		<0.008	-	<50	3.3				
4	L58 4900 N		<0.008	-	<50	<0.5				
5	L58 4925 N		<0.008	-	<50	2.4				
6	L58 4950 N		<0.008	-	<50	0.5				
7	L58 4975 N		<0.008	-	<50	<0.5				
8	L58 5000 N		<0.008	-	<50	13.6				
9	L58 5025 N		<0.008	-	<50	8.4				
10	L58 5050 N		<0.008	-	<50	2.8				
11	L58 5075 N		<0.008	-	<50	2.5				
12	L58 5100 N		<0.008	-	<50	5.3				
13	L58 5125 N		<0.008	-	<50	4.2				
14	L58 5150 N		<0.008	-	<50	7.1				
15	L58 5175 N		<0.008	-	<50	2.7				
16	L58 5200 N		<0.008	<0.008	<50	1.9				
17	L58 5225 N		<0.008	-	<50	1.3				
18	L58 5250 N		<0.008	-	<50	9.0				
19	L58 5275 N		<0.008	-	<50	2.8				
20	L58 5300 N		<0.008	-	<50	9.1				
21	L59 4700 N		<0.008	-	<50	8.6				
22	L59 4725 N		<0.008	<0.008	<50	5.2				
23	L59 4750 N		<0.008	-	<50	5.3				
24	L59 4775 N		<0.008	-	<50	13.8				
25	L59 4800 N		<0.008	-	<50	13.3				

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

 AUTHORISED
 OFFICER

 PP *M. U. Good*

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

ANG201.60.12435

12/12/96

RUSSELL FULTO

17 OF 18

METHOD	SAMPLE No.	Au	Au (R)	As	As				
		GG309	GG309	GA140	HA140				
1	L59 4825 N	<0.008	-	<50	3.0				
2	L59 4850 N	<0.008	-	<50	4.5				
3	L59 4875 N	<0.008	-	<50	6.7				
4	L59 4900 N	<0.008	-	<50	4.5				
5	L59 4925 N	<0.008	-	<50	2.9				
6	L59 4950 N	<0.008	-	<50	14.2				
7	L59 4975 N	<0.008	-	<50	20.4				
8	L59 5000 N	<0.008	-	<50	4.2				
9	L59 5025 N	<0.008	-	<50	9.7				
10	L59 5050 N	<0.008	-	<50	6.0				
11	L59 5075 N	<0.008	-	<50	2.6				
12	L59 5100 N	<0.008	-	<50	2.6				
13	L59 5125 N	<0.008	-	<50	5.2				
14	L59 5150 N	<0.008	-	<50	2.3				
15	L59 5175 N	<0.008	-	<50	8.5				
16	L59 5200 N	<0.008	-	<50	4.3				
17	L59 5225 N	<0.008	<0.008	<50	3.6				
18	L59 5250 N	<0.008	-	<50	3.2				
19	L59 5275 N	<0.008	-	<50	1.6				
20	L59 5300 N	<0.008	-	<50	5.3				
21	L60 4700 N	<0.008	-	<50	1.3				
22	L60 4725 N	<0.008	-	<50	0.6				
23	L60 4750 N	<0.008	-	<50	1.0				
24	L60 4775 N	<0.008	-	<50	1.5				
25	L60 4800 N	<0.008	-	<50	20.4				

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED
 OFFICER

PP M.A. Good



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

ANG201.60.12435

12/12/96

RUSSELL FULTO

18 OF 18

	SAMPLE No.		Au	Au (R)	As	As				
METHOD			GG309	GG309	GA140	HA140				
1	L60 4825 N		<0.008	-	<50	19.1				
2	L60 4850 N		0.025	0.024	<50	2.0				
3	L60 4875 N		0.016	-	<50	3.1				
4	L60 4900 N		<0.008	-	<50	2.0				
5	L60 4925 N		<0.008	-	<50	5.3				
6	L60 4950 N		<0.008	-	<50	1.2				
7	L60 4975 N		<0.008	-	<50	2.4				
8	L60 5000 N		<0.008	-	<50	9.2				
9	L60 5025 N		<0.008	-	<50	1.2				
10	L60 5050 N		<0.008	-	<50	7.5				
11	L60 5075 N		<0.008	-	<50	5.4				
12	L60 5100 N		<0.008	-	<50	2.3				
13	L60 5125 N		0.015	-	<50	1.8				
14	L60 5150 N		<0.008	-	<50	2.1				
15	L60 5175 N		0.014	-	<50	2.0				
16	L60 5200 N		0.011	-	<50	6.8				
17	L60 5225 N		<0.008	-	<50	5.2				
18	L60 5250 N		0.019	-	<50	4.1				
19	L60 5275 N		<0.008	-	<50	3.0				
20	L60 5300 N		0.013	-	<50	11.2				
21										
22										
23										
24	DETECTION		0.008	0.008	50	0.5				
25	UNITS		ppm	ppm	ppm	ppm				

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED
 OFFICER

ppm

APPENDIX B.

ANALABS LABORATORY DATA SHEETS

ROCK CHIP & CHANNEL SAMPLE ASSAYS



Analabs Pty. Ltd.

A.C.N. 004 591 664

Lebrina quarry - chanel & rock chip

Phone (004) 316837

14 Thirkell St. COOEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

ANG201.60.12917

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Anglo Australian Resources NL
Level 1/44 Ord Street
WEST PERTH WA 6005

ORDER No.

PROJECT

2152

DATE RECEIVED

RESULTS REQUIRED

13/03/97

ASAP

No. OF PAGES OF RESULTS

DATE REPORTED

No. OF COPIES

TOTAL No. OF SAMPLES

1

24/04/97

1

12

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
LD 1/8, LOR 1/4	RC Prep : 8P033	As/6A140, As/HA140
LD 1/8, LOR 1/4	RC Prep :	Au, Au(R), Au(S)/66309

REMARKS

RESULTS TO

Russell Fulton
Anglo Australian Resources NL
PO Box 429
SANDY BAY TAS 7005

RESULTS TO

RESULTS TO

AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX REPORT No REPORT DATE CLIENT ORDER No. PAGE

ANG201.60.12917 24/04/97 2152 1 OF 1

METHOD	SAMPLE No.	Au	Au(R)	As	As
		GG309	GG309	HA140	GA140
1	LQ 1	<0.01	-	48.4	-
2	LQ 2	0.40	0.39	19.5	-
3	LQ 3	0.04	-	17.4	-
4	LQ 4	0.03	-	32.2	-
5	LQ 5	0.01	-	-	51
6	LQ 6	<0.01	0.02	42.0	-
7	LQ 7	0.04	-	26.3	-
8	LQ 8	0.06	-	20.9	-
9	LQR 1	<0.01	-	-	57
10	LQR 2	0.06	-	-	65
11	LQR 3	0.11	0.04	45.9	-
12	LQR 4	0.01	-	-	59
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24	DETECTION	0.01	0.01	0.5	50
25	UNITS	ppm	ppm	ppm	ppm

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER

APPENDIX C.

ANALABS LABORATORY DATA SHEETS

TRENCH SAMPLE ASSAYS

Phone (004) 316837

14 Thirkell St. COOEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

ANG201.60.12967

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Anglo Australian Resources NL
Level 1/44 Ord Street
WEST PERTH WA 6005

ORDER No.

PROJECT

2153

DATE RECEIVED

RESULTS REQUIRED

27/03/97

ASAP

No. OF PAGES
OF RESULTS

DATE
REPORTED

No.
OF COPIES

TOTAL No.
OF SAMPLES

2

24/04/97

1

44

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
45001/8 & others	RD Prep : GP033	Wgt, Au, Au/81/86309
15001/8 & others	RD Prep : GP033	As/GA140, As/HA140

RESULTS
TO

Russell Fulton
Anglo Australian Resources NL
PO Box 429
SANDY BAY TAS 7005

RESULTS
TO

Anglo Australian Resources NL
Level 1/44 Ord Street
WEST PERTH WA 6005

RESULTS
TO

REMARKS



AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

ANG201.60.12967

24/04/97

2153

1 OF 2

METHOD	SAMPLE No.	Au	Au(R)	As	As				
		GG309	GG309	GA140	HA140				
1	45001	0.06	-	168	-				
2	45002	<0.01	0.03	217	-				
3	45003	0.21	0.19	331	-				
4	45004	0.73	-	-	43.0				
5	45005	2.06	1.84	-	21.5				
6	45006	0.73	-	956	-				
7	45007	0.14	-	270	-				
8	45008	0.29	-	341	-				
9	45012	1.87	1.85	-	19.2				
10	45013	5.99	5.69	-	13.1				
11	45142	0.01	-	-	34.6				
12	45143	<0.01	-	-	36.5				
13	45144	<0.01	-	-	34.2				
14	45145	<0.01	-	-	31.5				
15	45146	<0.01	-	-	34.8				
16	45147	0.12	-	-	40.0				
17	45148	<0.01	-	-	24.5				
18	45149	0.05	-	-	39.4				
19	45150	0.07	-	-	38.4				
20	45151	<0.01	-	-	33.9				
21	45152	<0.01	-	-	25.2				
22	45153	<0.01	-	-	24.8				
23	45154	<0.01	-	-	18.7				
24	45155	0.01	-	-	23.9				
25	45156	0.01	-	58	-				

Results in ppm unless otherwise specified
Element not determined

IS = insufficient sample
SNR = sample not received

AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

ANG201.60.12967

24/04/97

2153

2 OF 2

	SAMPLE No.	Au	Au (R)	As	As				
METHOD		GG309	GG309	GA140	HA140				
1	45157	<0.01	-	-	24.8				
2	45158	<0.01	0.03	-	31.7				
3	45159	<0.01	<0.01	105	-				
4	45160	0.02	-	137	-				
5	45161	0.52	-	-	31.3				
6	45162	1.95	1.64	-	22.7				
7	45163	0.09	-	339	-				
8	45164	0.15	-	242	-				
9	45165	0.13	-	123	-				
10	45166	0.21	0.20	132	-				
11	45167	0.12	-	215	-				
12	45168	0.03	-	134	-				
13	45169	0.01	-	187	-				
14	45170	0.02	-	205	-				
15	45171	0.04	-	196	-				
16	45172	0.03	-	149	-				
17	45173	<0.01	-	146	-				
18	45174	-	-	61	-				
19	45175	-	-	-	33.2				
20									
21									
22									
23									
24	DETECTION	0.01	0.01	50	0.5				
25	UNITS	ppm	ppm	ppm	ppm				

Results in ppm unless otherwise specified
Element not determined

IS = insufficient sample
SNR = sample not received

AUTHORISED OFFICER