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ANGLO AUSTRALIAN RESOURCES N.L.

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EXPLORATION LICENCE 3/92

THIRKELL HILL

Annual Report on Exploration Activity

October 1993 to September 1994

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Grant McDonald
December 1994

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1.0 SUMMARY

Panned concentrate sampling in the 1993/94 field season on E.L. 3/92 "Thirkell Hill" defined two geographically distinct areas with consistently significant levels of gold in streams.

Gridded soil sampling (200m x 50m) over both of these prospects (the D'Aguilar South prospect and Southern Porphyry Contact prospect) utilised the Huminex A-horizon sampling/assaying technique in order to overcome the lack of dispersal of gold in the C-horizon.

Contoured gold soil assay results define coherent anomalous zones on both prospects.

Geologically the three anomalous zones on the Southern Porphyry Contact grid lie immediately adjacent to north-east trending structures near the volcanics / porphyry contact, a similar geologic position to the Viking 12 gold prospect at Elliott Bay to the south.

One of the anomalous zones on the D'Aguilar South prospect lies adjacent to a massive silica body which was probably formed by hydrothermal alteration, similar to the Comstock "chert" at Mt Lyell. The other zones lie within the volcanics.

Reconnaissance sampling at Hales River East has indicated further potential in this area.

It is recommended that each of the gold soil anomalies be drill tested with a fence of shallow diamond drill holes.

2.0 INTRODUCTION

2.1 Location

Exploration Licence 3/92 "Thirkell Hill" is located in Tasmania's south-west, lying to the south of the Gordon River and to the south-east of Birch's Inlet (see Figure 1).

2.2 Tenure

The Exploration Licence was granted to Mac Mining NL on 1/10/92 and joint ventured to Anglo Australian Resources NL on 25th September, 1992. Anglo Australian Resources NL is operator/manager of the licence and is currently earning 80%.

2.3 Land Status

The area covered by EL 3/92 is part of the South West Conservation Area. This status implies a need for greater sensitivity with regards to the environment when planning and carrying out exploration activities. The outlier of prospective Mt Read Volcanics covered by EL 3/92 was deliberately excluded from the surrounding World Heritage Area in which minerals exploration is prohibited.

2.4 Topography / Vegetation

In general the volcanics occupy a broad topographic low bounded to the west by a range underlain by Ordovician siliclastics, and to the east by hills underlain by Precambrian metasediments. The D'Aguilar South prospect lies north of a saddle between the two bounding ranges.

Most of the volcanics are covered by button grass heath or teatree / bauera. The former is open and easy to navigate across, the latter is very dense and makes navigation very difficult.

Most of the bedrock is covered by a veneer of peat and quartz lag.



ANG 365030E, 5320080N

ANG 417010E, 5363040N

AMG REFERENCE POINTS ADDED

ANGLO AUSTRALIAN RESOURCES N.L.

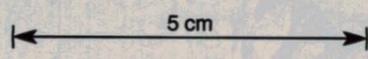
TASMANIA - E.L. 3/82

E. L. LOCATION

SCALE 1:250 000

0 200 400 600 800 1000 metres

Compiled: G.M.	Date: AUGUST 1984	Dwg. No.:
Drawn:	Map Ref:	PLATE:



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2.5 Access

The only vehicular access to EL 3/92 is by the bombardier track which branches off the Low Rocky Point track. An attempt was made this summer to use this track, however, 4WD and 6WD motorbikes were unable to pull trailers containing the equipment over the last two kilometres. The last two kilometres are quite steep and washed out but could be negotiated by unladen bikes with some care.

The alternative access is via helicopter from Strathgordon or Strahan.

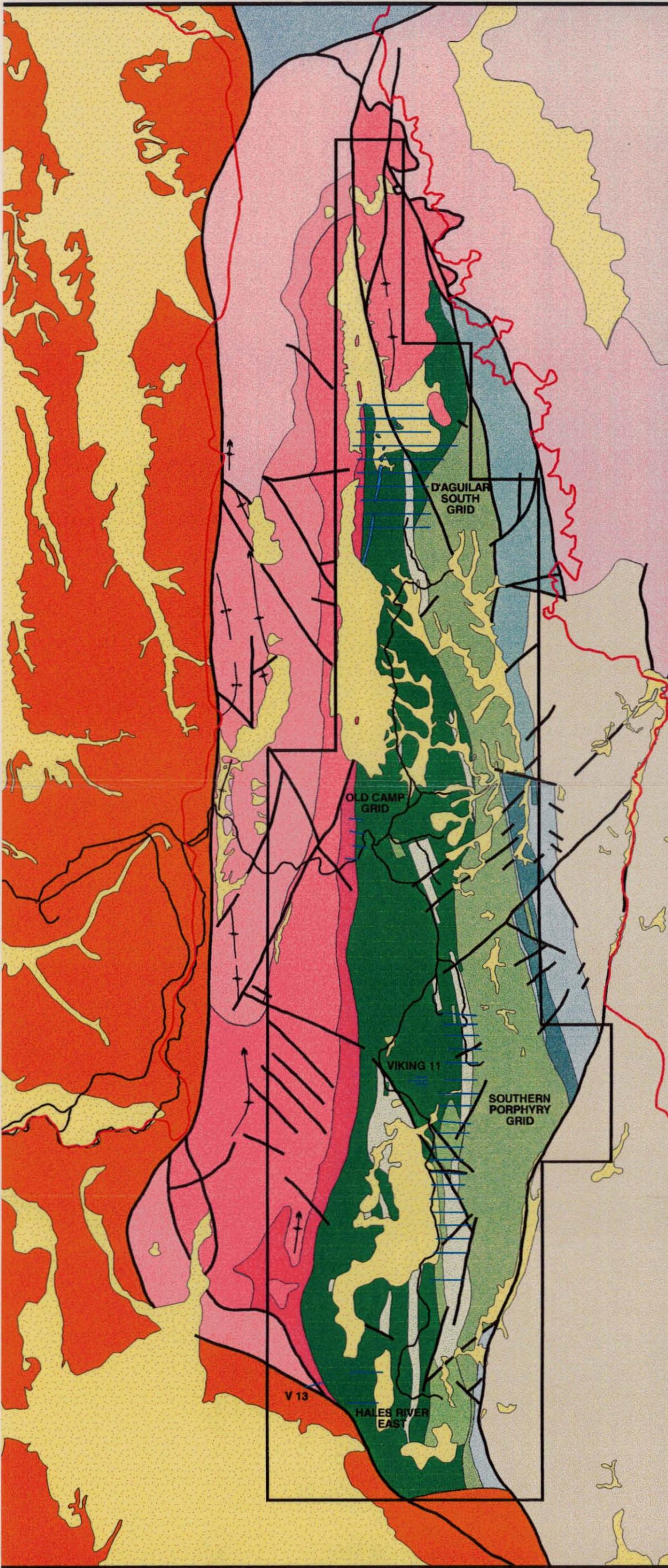
Access within EL 3/92 is limited to a single bombardier track which runs down the centre of the licence from the base of the saddle to the Hales River in the south.

Parts of this track cross wet ground which becomes very boggy with repeated use. In a number of instances cording was insufficient to allow passage and detours were required.

3.0 GEOLOGY

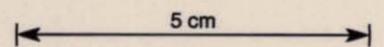
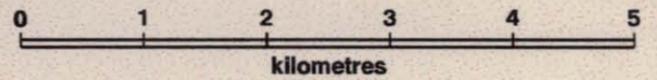
Very limited geological mapping was undertaken in this years program. The "Mines Department" mapping was considered sufficient and has been used as the basis for the geology shown in figure 2.

The Mt Read Volcanics which outcrop over much of the licence area lie on the eastern limb of a north striking, shallowly north plunging, syncline with Ordovician siliciclastics lying in the core of the fold. The western limb of the fold has been downfaulted in the formation of a Tertiary graben. Further south at "Elliott Bay" part of this western limb remains unfaulted and in position and contains the high grade massive sulphide lenses / rafts at Wart Hill. The eastern limb to what is named the Mt Osmond Syncline at "Elliott Bay" contains an almost identical stratigraphy to that at "Thirkell Hill".



LEGEND

- QUATERNARY** Talus, scree, younger and older alluvium + fan deposits.
 - TERTIARY** Semi-consolidated interbedded sands, pebble-cobble gravels, silts and clays.
 - SILURO - DEVONIAN** Undifferentiated sandstone, siltstone and shale.
 - ORDOVICIAN** Limestone with some associated siltstone and sandstone.
 - OWEN CONGLOMERATE AND DENISON GROUP**
 - Well-bedded sandstone and chert-bearing gritty sandstone, plus thickly bedded to massive pebble-cobble conglomerate.
 - Trough cross-bedded sandstone with intercalations of pebble conglomerate.
 - Granule-pebble to pebble-cobble conglomerate with interbedded sandstone and minor siltstone.
 - Pyritic shale and siltstone, plus volcanoclastic conglomerate and sandstone.
 - ? EARLY ORDOVICIAN - ? LATE CAMBRIAN**
 - Cream to pink felsic lava with minor intercalated epiclastic rocks and lava breccias.
 - Felsic volcanoclastic and epiclastic rocks.
 - Siliciclastic breccia-conglomerate unit, with quartzite clasts.
 - Quartz-feldspar-biotite-phyric lava and / or intrusive.
 - Siliciclastic to volcanoclastic bedded siltstone, sandstone and shale.
 - Siliciclastic sandstone and granule-pebble conglomerate.
 - CAMBRIAN**
 - Coarse grained quartz-feldspar-biotite porphyry.
 - Fine to medium grained quartz-feldspar-biotite-phyric lava and / or intrusive.
 - PRECAMBRIAN** Undifferentiated quartzite, phyllite, schist.
-
- Geological boundary
 - Fault
 - Axial surface trace of major anticline.
 - Axial surface trace of major syncline.
 - Track
 - World Heritage area boundary.
 - Boundary of E.L. 3/92
 - Gridded area



A.A.R. / MAC MINING N.L.

**E.L. 3/92
GEOLOGY**

Date: OCTOBER 1992

Compiled: P.A.M./G.M. Drawn: NORTHPOINT

figure 2.

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The exact stratigraphic position of the massive sulphide lenses / rafts at Wart Hill has been the subject of much conjecture, however, the latest interpretation, based on extensive drilling and trenching, indicates that this horizon or source horizon lies close to the contact with the overlying Waterloo Creek Group. The felsic volcanoclastics and pyritic shales and siltstones of the Waterloo Creek Group also outcrop along the western side of the Mt Read Volcanics at "Thirkell Hill".

It is this direct correlation with massive sulphide hosting / sourcing volcanics 20 kilometres south at Wart Hill which underpins the prospectivity of the volcanic sequence at "Thirkell Hill" for base metal V.H.M.S.'s. Correlations with sequences within the Mt Read Volcanics to the north from Queenstown to Hellyer are somewhat tenuous, however, it is probable that the volcanic rocks (other than the Waterloo Creek Group rocks) at both "Thirkell Hill" and "Elliott Bay" are correlations of the Eastern Quartz Pyritic sequence which occupy the eastern side of the belt from Mt Darwin to Lake Selina.

The geology at "Thirkell Hill" is shown in Figure 2. The sequence dips around 60° - 70° and faces west. No evidence for the isoclinal folding of Martin (1974) was seen and so the sequence is considered to essentially straightforward.

Unconformably overlying the Precambrian meta-sediments, and in faulted contact with Ordovician siliclastics in the north, is a sequence of coarse to fine grained sediments of mixed Precambrian and volcanic provenance. To the east this unit is almost completely of Precambrian provenance and is coarse grained. Towards the west the grain size decreases and there is an increasing volcanic derived component. This sequence is a correlate of the Sticht Range Beds further north in the Mt Read Volcanic belt.

To the west of these sediments is a large elongate body of coarsely quartz-felspar-biotite pyritic rock which is almost certainly a Cambrian intrusive. It too has correlates to the north and south.

West again is a package of mixed felsic (quartz-felspar-biotite pyritic) lavas or intrusives and felsic volcanoclastics. It is these rocks which are considered to have potential for V.H.M.S. deposits whilst prior work at "Elliott Bay" suggests that their contact with the large porphyritic intrusive body may be prospective for gold.

Apparently conformably overlying this package is a unit of felsic volcanoclastics overlain in turn by a unit of fine shales / siltstones which together constitute the Waterloo Creek Group. Where seen in the field these rocks are invariably sericitic and schistose.

Conformably overlying the Waterloo Creek Group are the Ordovician siliciclastics, correlates of the Owen Conglomerate / Pioneer Beds in the Mt Reads to the north.

Of particular note is a unit of fine grained recrystallised silica which lies toward the top of the package of mixed felsic volcanoclastics and lavas, near to its contact with the Waterloo Creek Group. This unit is shown in Figure 2 as cross-cutting the regional strike.

This may not necessarily be the case. Nor is the unit a "siliclastic breccia-conglomerate.... with quartzite clasts". Rather the rock shows considerable similarity to the Comstock chert, a body of massive silica which is an alteration product, cogenetic with the formation of the base metal massive sulphide lenses which overlie, but which are probably coeval with, the copper deposits at Mt. Lyell. It is not suggested that there is any stratigraphic correlation with the Comstock chert, rather that their genesis may be similar.

The volcanics immediately underlying the silica body are strongly sericite \pm haematite altered.

Structurally the rocks at "Thirkell Hill" are dominated by a north-south striking *subvertical cleavage associated with the syncline*. This structure is Devonian in age. In addition, a number of north-west and north-east trending wrench faults have been interpreted from aerial photographs.

With regard to mineralisation, very few sulphides were seen, the notable exceptions being disseminated pyrite near the southern anomaly of the Southern Porphyry Contact grid and *coarser disseminated pyrite within the anomalous zone on the D'Aguilar South grid*. Pan concentrate samples from creeks draining the Waterloo Creek Group rocks and volcanics adjacent to the contact occasionally contain galena.

The conceptual models for gold deposits are based partially on the example, at "Elliott Bay". Panned concentrate sampling at "Elliott Bay" has revealed a close spatial relationship between anomalous gold and the porphyry / volcanics contact.

The picture is not straightforward, however, as anomalous gold is also found in creeks sourced solely from the porphyry. Further, drilling at Voyager 12 (North Lewis) though ultimately disappointing, indicates that gold mineralisation is hosted within a north-east trending shear adjacent to the porphyry.

4.0 PREVIOUS EXPLORATION

Previous exploration is quite extensively summarised in last years annual report, however, a number of points should be stressed.

1. Exploration has been sporadic in nature with only a handful of periods of activity over the last twenty years. ie

-	Summer 1974	Australasian Minerals Inc.
-	Summer 1975	Union Oil Development Corp.
-	Summer 1977	Geopeko / U.O.D.C. JV
-	Summer 1980/81	Aquitaine Australia Minerals Pty Ltd / Geopeko JV
-	Summer 1993	Anglo Australian Resources NL
-	Summer 1994	Anglo Australian Resources NL

2. Exploration prior to Anglo Australian Resources involvement has almost entirely focussed on the base metal potential of the volcanics. The only prior gold exploration being a one day stream sediment sampling program (13 samples) conducted by C.S.R. in the early 1980's.

3. Exploration has been of a regional reconnaissance nature with the regional tools consisting of airborne E.M. / Magnetics, broadly spaced gradient array I.P. and soil (base metal assaying only) traverses, stream sediment sampling (base metals only) and geological mapping. Anomalies defined by this work have been followed-up by hand held EM (Max-min) and ground magnetics, closer spaced soil sampling and occasionally more detailed mapping. No prospects have seen fixed loop E.M. surveys, dipole-dipole I.P. surveys or drilling of any kind.

Last years exploration was designed to better define previously defined base metal soil-geochemical anomalies in the Viking 10 - 22 area. In addition, pan concentrate samples were taken in the central third of the area.

5.0 WORK CONDUCTED IN 1993 / 1994

Work in this period was conducted in a one month field program in March 1994.

The original plan was for half of the team to more tightly define the base metal soil geochemical anomalies at the Viking 11 prospect whilst the other half extended the panned concentrate gold stream sediment sampling program which had begun in the previous year.

Soil sampling at Viking 11 was conducted with a power auger on a 25m x 25m grid. A total of 9 samples were collected before it was decided to change the emphasis of the program.

Panned concentrate sampling was conducted over as much of the volcanics as possible given the nature of the bush. Sampling was not conducted in the Hales River Catchment, which covers the porphyry, nor in the far south of the licence, due to time constraints (see Tables 1, 2 and 3).

Ideally two full pans were sampled from good bedrock trap sites with bedrock cracks cleaned out using an Alvey bait pump. Unfortunately many smaller streams fell short of this ideal and traps behind roots, boulders etc. were sampled.

Samples were panned and visually appraised in the field with the concentrate retained and assayed.

Whilst problems with machinery were being sorted out the small grid over the Waterloo Creek Group rocks west of the Old Camp was completed using the power auger. Thirty nine C-horizon samples were taken on a 200m x 25m grid and assayed for Cu, Pb, Zn, As and Au.

Following the successful definition of two areas with anomalous gold in panned concentrates a decision was made to focus on the gold potential of the licence and to grid and soil sample the two anomalous areas.

It was decided to use the Huminex soil sampling / assaying process developed by Dr. Bill Baker at the Mineral Resources Division, Tasmania. Since it was felt that this A-horizon technique would overcome the problem of the lack of dispersion by gold in the C-horizon and would also allow for a greater part of the prospective areas to be sampled.

The Huminex technique involves measurement of the amount of gold in organic humic acid compounds within the soils A-horizon. Gold forms humic compounds by two processes.

- i) Gold is taken up by plants along with other nutrients from weathered bedrock. When the plants die the humus (dead plant material) helps form the soils A-horizon.
- ii) Free gold and gold compounds preferentially react with the dominant humic acids.

Levels of gold, and other base metals, are given in nanograms per gram of organic carbon.

The two areas with anomalous gold in streams are called the D'Aguillar South and Southern Prophyry Contact prospects.

The D'Aguillar South grid was designed to cover

- all creeks containing anomalous gold in panned concentrates
- the contact, as mapped, between the porphyry and volcanics.
- the silica unit described in Section 3.0 - Geology.

The gridded area covers approximately 1.8 kms x 1.2 kms. 458 samples were collected on the 200m x 25m grid (see figure 8), however, it was decided to only assay every second sample (200m x 50m) over the most prospective lines. A total of 158 samples were assayed.

Sampling was conducted on the D'Aguillar South grid from a small camp established at the southern base of the saddle.

The Southern Porphyry Contact grid was designed to cross the previously mapped contact between the quartz-felspar \pm biotite porphyry and the volcanics with most of each grid line covering the latter rocks. Sampling was initially undertaken on 400m spaced lines with infill 200m spaced lines completed progressively in the most prospective parts of the grid (see figures 5 and 11).

A total of 424 samples were collected, however, again every second sample was assayed from the most prospective lines. A total of 130 samples were assayed.

The Southern Porphyry Contact grid was sampled whilst the team was based at the Old Camp base camp. The 4WD and 6WD motorcycles were used for access.

Orientation lines were completed over two of the Southern Porphyry Contact lines with samples assayed for gold by acid digest/AAS (34 samples were collected). These same samples were later re-assayed using the Huminex technique.

A number of reconnaissance traverses were also completed in the Hales River East area. Two of the lines were designed to follow-up the anomalous 240 ppm Pb stream sediment results from Geopeko's earlier survey whilst the westernmost line covered the Viking 13 airborne E.M. anomaly. A total of 54 samples were collected on 25m spaces.

In addition, rock samples were collected from the Daguilar South, Southern Porphyry Contact, Hales River East, Viking 11 and Viking 6 - 21 areas (see Table 4, Figures 4 - 7 and Appendix C). The two rock samples in Appendix D are not located on Figures 4 - 7, however it is believed that they are float taken from near the 1100N, 1100E point gold soil anomaly on the D'Aguilar South prospect.

6.0 RESULTS

6.1 Stream Sediments

The pan concentrate sampling successfully defined two areas with anomalous gold in a number of adjacent streams. Anomalous gold was also found in other streams but not as consistently or as abundantly as the two areas. The two areas are referred to as the D'Aguilar South and Southern Porphyry Contact prospects.

The anomalous gold was originally recognised by the panners (P. McNeil, G. MacDonald and R. Duncan) in the field. Subsequent assaying of the first batch of panned concentrate samples did not correlate with the visual determination of the amount of gold present. This problem affected all three samplers samples. The problem did not occur in the second batch of samples where the laboratory had been pre warned about potential problems. It is therefore considered that the problem with the first batch of samples was at the laboratory and probably related to the level of care taken in removing samples from their plastic sample bags.

Panned samples at the D'Aguilar South prospect contained up to 25 colours with up to 56.1 and 95.6 μg 's gold assayed from panned samples. Most creeks in this natural basin contain gold however the highest and most consistent levels come from the area near the base line towards where the saddle reaches the valley floor. Gold particles are fine grained, often sub-angular and occasionally wiry, suggesting a nearby source.

The *Southern Porphyry Contact* prospect is defined by anomalous gold in streams draining the porphyry / volcanics contact. This prospect was partially defined in last years sampling with further definition from this years work. Up to 26.0 and 50.0 μg Au were assayed from samples taken from these areas.

6.2 D'Aguilar South Prospect

Soil sampling / assaying at the Daguilar South prospect defined a broad low level ($>200 \mu\text{g Au / gC}$) anomaly between the 500N and 1100N lines, essentially overlying the northern flank of the saddle descending into the valley floor. Within the broad low level anomaly are four discrete second order ($>500 \mu\text{ Au gC}$) anomalies.

The point anomaly at 1100N, 1100E (634 ng Au / gC) - coincides with a panned concentrate samples site in which $5.86 \mu\text{g Au}$ was assayed.

The rocks in the area are fine-grained schistose, volcanoclastic sediments. A north north west trending structure is interpreted to pass 100 metres east of this point. A single rock sample contained B.D.L. Au, however, float from nearby assayed 46 ppb Au .

The most coherent anomaly from 900N, 650E - 700E to 700N, 550E ($1671, 545$ and 521 ng Au / gC respectively) occurs along the massive silica body, upstream from stream sediment samples sites that assayed 56.1 and $95.6 \mu\text{g Au}$.

A rock sample assayed 70 ppb Au , 150 metres along strike from this zone. The rocks underlying the silica body are strongly sericite and haematite altered and schistose. The anomalous rock sample is of massive silica with a weathered cross-cutting quartz pyrite vein. Petrology indicates that the silica body consists of microcrystalline silica with little textural variation. Sericite-haematite altered rocks show varying degrees of microcrystalline silicification suggesting the silica body is due to alteration though a sinter style origin is a possibility. It is considered that this zone of silicification extends further west than as mapped by the Tasmanian Mines Department geologists.

The other two anomalies are point anomalies, 500N, 850E (1015 ng Au / gC) and 700N, 375E (698 ng Au / gC) though both are open ended to the south.

The latter lies within the Waterloo Creek Group shales and volcanoclastics whilst the former is in an area of poor outcrop.

In addition there are a number of low order point anomalies outside of the broad anomaly.

Apart from the above-mentioned rock sample, a further 15 rocks were assayed. Samples were predominantly from the silica body and associated sericite-haematite altered rocks. Assays were very low for base metals with only one other sample (39978 @ 17 ppb Au) above detection limit for gold.

6.3 Southern Porphyry Contact Prospect

Soil sampling on the Southern Porphyry Contact grid has defined three discrete, significant anomalies.

The southern anomaly is a cohesive anomalous zone with a central high surrounded by progressively lower values.

The high values (3318 and 4801 ng Au / gC) come from adjacent (50m spaced) samples. The second order anomalous values surrounding this extend 400m north.

The peak values lie adjacent to an "interpreted" north-east trending fault.

A pyritic volcanoclastic rock sample taken from within the broader second order zone assayed 60 ppb Au.

Similarly the north-western anomaly, defined by 862 and 1230 ng Au / gC from adjacent (50m spaced) samples lies near to an interpreted north-east trending structure.

The north-eastern anomaly, open ended to the east, is defined by 512, 1326 and 756 ng Au / gC from adjacent (25m spaced) samples and a further sample with 879 ng Au / gC 200 metres south. This zone lies immediately adjacent to the same "interpreted" north-east trending structure as the north-westerly zone.

Reconnaissance acid digest/AAS analysed samples have no relationship to Huminex Au results from the same samples.

This prospect has many similarities to the Voyager 12 prospect at Elliott Bay where anomalous gold occurs in a north-east trending shear in the volcanics adjacent to the porphyry / volcanics contact.

6.4 Viking 11

The 9 augered C-horizon samples taken at Viking 11 were relatively ineffective in extending the zone of anomalous soil geochemistry. Best results were up to 347 ppm Zn and 268 ppm Pb. A further 8 samples were apparently taken on the Viking 11 grid but their locations were incorrectly recorded (No.s 38560 - 38567).

Three rock samples were taken from this area of very poor outcrop. All three were medium grained quartz felspar rich volcanics with chloritic (variably weathered) matrix. Assays are of the same order as C-horizon soils from the augered holes.

6.5 Hales River East

The three reconnaissance lines in this area produced relatively high base metal results. The best results came from the eastern end of the southern line following up anomalous base metals in streams. This zone with up to 1832 ng Au/gC, 1231 ng Pb/gC and 1070 ng Zn/gC lies immediately upslope from the pyritic volcanic float found in the creek, one sample of which assayed 167 ppb Au. This zone does not appear to continue into the northern line.

Geologically the anomalous zone appears to coincide with the basal part of a quartz felspar pyritic volcanic (lava?) near its contact with underlying (to the west) quartz felspar volcanics.

The Viking 13 airborne E.M. anomaly does not have a significant soil response. Geologically the anomaly appears to be due to shearing along the contact between Ordovician siliciclastics and volcanics.

6.6 Old Camp

C-horizon soil samples were taken on a 200m x 25m grid over the Waterloo Creek Group / volcanics contact, looking for V.H.M.S. base metal deposits.

Results were disappointing with the best result being line 4 with 47 ppm Cu, 11 ppm Pb, 59 ppm Zn and 182 ppm As.

5 cm

9025N -

9000N -

8975N -

38551

X
15
55
162
S
0.002

38
35
113
376
1.84

39
8
134
394
4.77

42
22
325
295
4.65

43
8
162
732
5.55

46
10
330
530
0.64

47
37
710
460
7.70

50
16
124
200
4.70

51
17
201
120
6.40

54
35
126
41
15.00

55
32
760
720
4.90

58
16
158
120
3.20

59
12
178
100
4.70

62
13
49
160
4.00

63
11
153
44
1.20

40
8
124
340
4.35

44
15
816
492
5.46

48
46
410
240
4.50

52
27
470
160
7.40

56
28
148
44
4.30

60
11
104
42
2.40

38552

X
45
146
110
42
0.006

38553

X
45
73
70
42
0.008

38554

X
9
236
347
42
0.004

38555

X
11
241
193
3
0.010

38556

X
10
262
122
42
0.004

38557

X
24
268
168
42
0.003

38558

X
45
13
9
6
0.006

38559

X
12
127
75
42
0.010

00
00
00
00
00

1992-93 Sampling

54
35
126
49
15.0

Sample number location assays
Cu (ppm)
Pb (ppm)
Zn (ppm)
Fe (%)

1993-94 Sampling

38551
X
15
55
162
S
0.002

Sample number location assays
Cu ppm
Pb ppm
Zn ppm
As ppm
Au ppm (acid digest)

101500E

10200E

10250E

10300E

ANGLO AUSTRALIAN RESOURCES N.L.		
EL 3/92 THIRKELL HILL		
VIKING II GRID		
C- horizon soil results		
1992-93 and 1993-94 seasons		
Compiled PAM/GMP	Date Nov 94	Drawn
Drawn	Map Path	PLATE

7.0 RECOMMENDATIONS

The stream sediment survey successfully defined drainage basins shedding gold. Soil sampling has apparently located the source of that gold. It is recommended that the gold soil anomalies be drilled this coming season, preferably with a small rig (non portable or otherwise) capable of drilling a fence of shallow holes across each zone.

Fences should be drilled across the three anomalies on the Southern Porphyry Contact grid i.e. "southern, north-eastern and north-western" as well as the 1100N, 1100E anomaly, and 900N, 650 - 700E to 700N, 550E anomalies on the D'Aguilar South grid.

Holes should be angled to the east so that a vertical stratigraphy is completely covered.

In addition further field work would involve

- carrying out fixed loop EM and dipole-dipole I.P. on the volcanics / Waterloo Creek Group rocks in the Viking 10 - 22 area.
- investigating the Viking 15 (far south) and Viking 19 (far north) prospect areas for their base metal potential.

TABLE 1
PANNED CONCENTRATE SAMPLE LEDGER
P. McNEIL

EL 3/92 - THIRKELL HILL
PAN CONCENTRATE SAMPLE LEDGER (P.McNeil)

Sample Number	Micro Grams Au	G/t Au	Amount of visible gold	Type of Trap	Trap Quality	No of Pans	Comments
35451	<0.5	<0.01	minor	behind rocks	o.k.	1/3 (pump)	2 x very fine grained
35452	<0.5	<0.01	-	point bar	poor	1 only	-
35453	231	95.6	moderate	bedrock fractures	excellent	1/3 (8 pumps)	1 x medium grained nugget 1x very fine grained
35454	N.R.	N.R.	-	-	-	-	rock-chip
35455	<0.5	0.01	abundant	bedrock fractures	excellent	1/3 (10 pumps)	2 very fine grained 2 X coarse grained
35456	<0.5	<0.01	-	point bar + stick	poor	1 only	-
35457	240	56.1	abundant	bedrock factures +	good	1/3 (pump)	3 x coarse grained + 3 x coarse grained wire + 1 very fine grained
35458	6.5	0.88	-	point bar	poor	1 only	-
35459	4.5	0.67	-	behind tree roots	o.k.	2	-
35460	<0.5	<0.01	-	behind tree roots	o.k.	2	-
35461	<0.5	0.01	-	behind tree roots	o.k.	2	-
35462	3.5	0.62	-	behind tree roots	o.k.	2	-
35463	<0.5	0.01	-	behind tree roots	o.k.	1 only	-

833023

Sample Number	Micro Grams Au	G/t Au	Amount of visible gold	Type of Trap	Trap Quality	No of Pans	Comments
35464	<0.5	<0.01	v.abundant	bedrock fractures	excellent	1/4 (8pumps)	5 x wire (to 2mm) + 20 very fine grained
35465	<0.5	<0.01	minor	behind bush	poor	1-1/2	1 coarse grained wire on float rack
35466	<0.5	<0.01	minor	silt in pond	poor	1 only	1 coarse gr.sheet -floats
35467	24.6	3.55	-	moss & silt at back of stone	poor	1-1/2	fine grained galena
35468	0.5	0.01	-	behind log	good	1-1/2	-
35469	<0.5	1.61	-	point bar	poor	2	-
35470	21.5	4.12	abundant	bedrock fracture	excellent	1/3	many v.fine gr. + med. gr. sheet - floats
35471	2.5	0.51	-	back log + rock	o.k.	2	abundant black fine gr.
35472	<0.5	<0.01	minor	back roots	o.k.	1 only	1 x fine gr. equant
35473	6.5	0.78	-	back stump	o.k.	2	-
35474	<0.5	<0.01	-	back stump	o.k.	1 only	low water
35475	N.R.	N.R.	minor	point bar + moss	o.k.	1 only	1 very fine gr.irregular
35476	1.5	0.28	-	point bar + stump	o.k.	1-1/2	-
35477	<0.5	<0.01	-	point var	poor	2	-
35478	51.0	5.08	minor	moss + back roots	o.k.	2	1 x very fine gr. equant
35479	<0.5	<0.01	v.abundant	bedrock fracture	excellent	1/2 (pump)	3 coars gr. (2mm) rod >50 very fine grained
35480	34.0	4.77	v.abundant	bedrock	o.k.	1/2 (pump)	1 coarse gr. rod 1 med. gr. sheet >20 very fine gr.
35481	39.0	2.46	minor	back moss clump	poor	2	small dry creek, very fine grained irregular + very fine grained?
35482	<0.5	<0.01	-	back stump	poor	1	-

TABLE 2
PANNED CONCENTRATE SAMPLE LEDGER
G. MacDONALD

EL 3/92 - THIRKELL HILL
PAN CONCENTRATE SAMPLE LEDGER (GMacDonald)

Sample Number	Micro Grams Au	G/t Au	Amount of visible gold	Type of Trap	Trap Quality	No of Pans	Comments
35551	10.6	108	abundant	bedrock fractures	excellent	2	3 x fine grained 1 x very fine grained
35552	<0.01	<0.5	-	bedrock fractures	moderate	2	black sands
35553	<0.01	<0.5	minor	bedrock fractures	excellent	2	1 x fine grained
35554	<0.01	<0.5	-	behind tree roots	poor	2	black sands
35555	0.22	1.5	minor	behind bedrock	moderate	2	1 fine grained
35556	<0.01	<0.5	-	gravel in pool	very poor	1	-
35557	<0.01	<09.5	-	bedrock fractures / bedrock crack behind tree roots	mod / poor	2	-
35558	1.21	13.5	-	gravel pond/behind tree roots	mod/poor	2	-
35559	<0.01	<0.5	minor(?)	bedrock fracture	excellent	2	1 fine grained (?)
35560	<0.01	<0.5	-	gravel pool	very poor	2	-
35561	0.63	4.5	-	gravel pool/behind tree roots	very poor / poor	2	-
35562	<0.01	<0.5	-	bedrock fracture	moderate	2	-
35563	<0.01	<0.5	-	gravel / mud	very poor	2	-
35564	<0.01	<0.5	-	gravel / bedrock cracks	good	1	-
35565	0.17	1.0	-	gravel / bedrock cracks	good	1	-
35566	5.86	46.0	-	gravel / bedrock cracks	good	2	-
35567	<0.01	<0.5	abundant	gravel / bedrock cracks	good	2	2 fine grained
35568	3.22	20.5	-	gravel pool	poor	2	-
35569	<0.01	<0.5	-	gravel pool	poor	1	-
35570	<0.01	<0.5	minor	bedrock below waterfall	good	1	1 fine grained

Sample Number	Micro Grams Au	G/t Au	Amount of visible gold	Type of Trap	Trap Quality	No of Pans	Comments
35571	40.50	2.51	-	bedrock below waterfall	good	2	-
35572	<0.20	-	-	behind tree roots	poor	2	black sands
35573	1.30	0.21	-	behind bedrock in pool	moderate	1	black sands
35574	18.20	0.80	minor	behind tree roots / behind bedrock	good	2	2 fine grained / black sand
35575	6.40	0.28	-	behind roots	poor	2	black sands
35576	<0.20	-	-	behind bedrock	moderate	2	black sands
35577	17.00	11.30	-	bedrock	very poor	1	no flow
35578	<0.20	-	-	bedrock fracture	good	1	-

TABLE 3
PANNED CONCENTRATE SAMPLE LEDGER
R. DUNCAN

**E 3/92 - THIRKELL HILL
PAN CONCENTRATE SAMPLE LEDGER (RDuncan)**

Sample Number	Micro Grams Au	g/t Au	Amount of visible gold	Type of Trap	Trap Quality	No of Pans	Comments
35501	127.0	17.10	moderate	tree root	poor	2	1 medium - 2 fine
35502	1.0	0.08	none	tree root / point bar	poor	2	-
35503	<0.5	<0.01	none	tree root / point bar	poor	2	-
35504	<0.5	<0.01	none	bedrock / sandbank	moderate	2	-
35505	263.0	24.60	abundant	bedrock / sandbank	moderate	2	3 fine grained - 1 medium
35506	1.5	0.19	none	tree root / dead trunk	poor	2	-
35507	5.0	0.39	none	tree root	poor	2	-
35508	3.5	0.29	none	tree root	poor	2	-
35509	<0.5	<0.01	none	tree root	poor	2	-
35510	<0.5	<0.01	none	tree root	moderate	2	-
35511	4.5	0.42	none	tree root / dead trunk	moderate	2	-
35512	<0.5	<0.01	none	tree root	poor	2	-
35513	<0.5	<0.01	none	bedrock / tree root	good	2	-
35514	6.5	0.76	none	tree root / dead wood	poor	2	-
35515	49.5	2.75	moderate	tree root and dead wood	poor	2	2 fine
35516	<0.5	<0.01	none	tree root and dead wood	poor	2	-
35517	2.0	0.08	none	tree root / dead trunk	poor	2	-
35518	19.0	0.86	moderate	tree root and moss	poor	2	1 fine
35519	50.0	6.93	moderate	tree root and moss	poor	2	1 fine
35520	26.0	1.53	moderate	tree root	poor	2	1 fine
35521	10.0	0.38	none	tree root	poor	2	1(?) fine

833029

Sample Number	Micro Grams Au	g/t Au	Amount of visible gold	Type of Trap	Trap Quality	No of Pans	Comments
35522	189.0	10.40	abundant	tree root / moss	poor	2	3 fine - 1 medium
35523	25.0	1.52	moderate	tree root / moss	poor	2	1 fine
35524	1.5	0.08	none	tree root / moss	poor	2	-
35525	<0.5	0.15	none	tree root / moss	poor	2	-
35526	0.5	0.04	none	tree root / moss	poor	2	1 very small piece
35527	<0.5	<0.01	none	tree root / moss	poor	2	-
35528	2.2	0.10	none	bedrock	good	2	-
35529	<0.2		none	bedrock	good	2	-
35530	<0.2		none	tree root	moderate	2	-
35531	<0.2		none	tree root / bedrock	mod / good	2	-
35532	<0.2		none	tree root / bedrock	mod / good	2	-
35533	<0.2		none	tree root	moderate	2	-
35534	<0.2		none	tree roots and moss	moderate	2	-
35535	<0.2		none	tree roots	moderate	2	-
35536	<0.2		none	tree root / moss	poor	2	-
35537	<0.2		none	tree root / moss	poor	2	-
35538	<0.2		none	tree root / pebbles	moderate	2	-
35539	<0.2		none	tree roots	poor	2	-
35540	<0.2		none	tree roots	poor	2	-
35541	<0.2		none	tree roots	poor	2	-
35542	<0.2		none	bedrock	moderate	2	-
35543	<0.2		none	bedrock	moderate	2	-
35544	<0.2		none	tree root	poor	1	-

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35530
35530

833030

Sample Number	Micro Grams Au	g/t Au	Amount of visible gold	Type of Trap	Trap Quality	No of Pans	Comments
35545	<0.2		none	tree root	moderate	1	-
35546	<0.2		none	tree root	moderate	2	-
35547	<0.2		none	tree root / pebbles	moderate	1	-
35548	<0.2		none	tree root / pebbles	poor	1	-
35549	<0.2		none	tree root / pebbles	poor	1	-
35579	40.0	3.3	minor	bedrock	good	1	1 small grain
35580	<0.2		none	bedrock	good	1	-
35581	<0.2		none	bedrock	good	1	-
35582	<0.2		none	tree root	poor	1	-
35583	1.0	0.04	none	tree root	moderate	1	-
35584	3.2	0.41	very minor?	tree root	moderate	1	1 very small grain
35585	0.8	0.04	none	bedrock	good	1	-
35586	0.4	0.04	none	tree root	poor	1	-
35587	<0.2		none	bedrock	good	1	-
35588	0.4		none	behind boulder	moderate	1	-

883031

TABLE 4

ROCK SAMPLE DESCRIPTIONS

**E 3/92 - THIRKELL HILL
ROCK SAMPLE DESCRIPTIONS (GMacDonald)**

Sample Number	Comments	Area	Assay Results (ppm)						
			Au	Au Check	As	Cu	Pb	Zn	Ba
39951	chloritic medium grained quartz feldspar rich volcaniclastic with limonitic zones	Viking 11	<0.008		3.0	5	541	926	-
39952	medium grained quartz feldspar rich volcaniclastic with fine manganiferous veinlets	Viking 11	<0.008		2.5	7	33	156	-
39953	weathered but moderately manganese stained quartz feldspar rich volcaniclastic	Viking 11	<0.008		2.0	9	249	487	-
39954	medium to coarse grained fractured quartz and feldspar fragments in a pale, massive matrix, stockworked with fine pale grey veinlets	Hales River East	<0.008		2.0	5	44	70	-
39955	medium grained quartz and pink feldspars in weakly sericitised matrix with a pod of pyrite and quartz 20mm x 5mm - probably alteration and not a clast	Hales River East	0.167		11.5	17	74	91	-
39956	medium grained quartz and feldspar volcaniclastic with chloritic clots	Hales River East	<0.008		9.0	14	71	93	-
39957	medium grained quartz and feldspar volcaniclastic with chloritic clots and limonitic veinlets	Hales River East	<0.008		6.0	12	61	150	-
39958	pale purple green siltstone with strong sericitic cleavage	Viking 6 -21	<0.008		1.5	<2	3	71	443
39959	medium grained quartz and feldspar volcaniclastic with chloritic clots and limonitic veinlets	Viking	<0.008		4.5	18	48	190	999
39960	pale purple green siltstone with strong sericitic cleavage	Viking 6 - 21	<0.008	0.048	2.5	<2	12	50	367
39961	coarse grained quartz and white medium grained feldspar rich volcaniclastic	Hales River East	<0.008		8.0	6	55	119	-
39962	pale purple green siltstone with strong sericitic cleavage	Viking 6 - 21	0.008		1.5	<2	6	46	486
39963	pale purple green siltstone with strong sericitic cleavage	Viking 6 - 21	<0.008		1.0	<2	8	100	356
39964	massive white "chert"	D'Aguiar South	<0.008		0.5	<2	4	14	39

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Sample Number	Comments	Area	Assay Results (ppm)						
			Au	Au Check	As	Cu	Pb	Zn	Ba
39965	quartz feldspar volcaniclastic with oxidised haematite as disseminated clots and veinlets	Southern Porphyry Contact	<0.008		17.0	-	-	-	-
39966	quartz feldspar volcaniclastic with oxidised haematite as disseminated gossanous clots	Southern Porphyry Contact	0.060		80.0	-	-	-	-
39967	medium grained quartz rich volcaniclastic	Viking 6 - 21	<0.008		1.5	3	9	24	897
39968	coarse grained quartz and feldspar and biotite, porphyry	Southern Porphyry Contact	<0.008		1.5	-	-	-	-
39969	haematitic, sericitic schist adjacent to "chert"	D'Aguillar South	<0.008		2.0	3	4	19	-
39970	quartz feldspar biotite (?) phyrlic lava with fine black veinlets	Southern Porphyry Contact	<0.008	<0.008	1.5	-	-	-	-
39971	fine grained schistose siltstone	Southern Porphyry Contact	<0.008		1.0	3	5	24	1210
39972	no sample	-							
39973	quartz feldspar volcaniclastic with oxidised haematite as disseminated clots with disseminated pyrite, partially oxidised to haematite (?)	Southern Porphyry Contact	<0.008		22.5	-	-	-	-
39974	quartz feldspar volcaniclastic, strongly schistose	Southern Porphyry Contact	<0.008		3.0	-	-	-	-
39975	fine grained, massive chloritic rock, with limonitic veinlets	Southern Porphyry Contact	<0.008		2.0	-	-	-	-
39976	massive chert	Southern Porphyry Contact	<0.008		0.5	2	5	23	-
39977	massive chert with a veinlet of boxwork after pyrite	D'Aguillar South	<0.079		14.5	4	<3	18	-
39978	fine grained chloritic volcaniclastic with limonitic clots	D'Aguillar South	0.016	0.017	3.0	42	73	102	-
39979	silicified volcaniclastic with limonitic clots	D'Aguillar South	0.008		27.5	5	6	19	-
39980	haematitic, sericitic schist adjacent to "chert"	D'Aguillar South	<0.008		3.0	3	6	21	-
39981	fine grained chloritic volcaniclastic with limonitic clots	D'Aguillar South	<0.008		5.0	21	12	52	-
39982	chert with haematite staining	D'Aguillar South	<0.008		1.0	4	8	22	-
39983	haematitic sericitic schist adjacent to "chert"	D'Aguillar South	<0.008		1.0	2	4	18	-
39984	chloritic quartz feldspar biotite(?) porphyry	D'Aguillar South	<0.008		2.0	5	19	86	-
39985	chert with some sericitic cleavage planes / shears	D'Aguillar South	<0.008		1.5	4	10	73	-

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Sample Number	Comments	Area	Assay Results (ppm)						
			Au	Au Check	As	Cu	Pb	Zn	Ba
39986	chloritic quartz feldspar biotite(?) porphyry	D'Aguillar South	<0.008		2.5	4	14	167	-
39987	haematitic sericitic schist adjacent to "chert"	D'Aguillar South	<0.008	<0.008	3.0	<2	6	25	356
39988	chloritic quartz feldspar biotite(?) porphyry	D'Aguillar South	<0.008		2.5	3	6	32	643
39989	pink haematitic chert	D'Aguillar South	<0.008		1.5	3	4	18	-
39990	chert with some sericitic cleavage planes / shears	D'Aguillar South	<0.008		0.5	4	5	18	-
39991	silicified volcaniclastic	D'Aguillar South	<0.008		0.5	2	13	27	-

APPENDIX A
PANNED CONCENTRATE ASSAY RESULTS -
A.L.S.

AUSTRALIAN LABORATORY SERVICES P/L

A.C.N. 009 936 029

ANALYTICAL REPORT

PAGE 1 of 3

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-0

CONTACT: MR P MCNEIL

No. of SAMPLES: 80
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

ORDER No: ALS 27948

SAMPLE TYPE: PAN CONCENTRATE

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au ppm PM209	S. Wt g ALS	Wt Au ug ALS		
35451		<0.01	6.67	<0.5		
35452		<0.01	3.09	<0.5		
35453		95.6	2.41	231		
35454		N.R.	N.R.	N.R.		
35455		0.01	2.50	<0.5		
35456		<0.01	6.02	<0.5		
35457		56.1	4.28	240		
35458		0.88	7.34	6.5		
35459		0.67	6.65	4.5		
35460		<0.01	7.47	<0.5		
35461		0.01	8.20	<0.5		
35462		0.62	5.63	3.5		
35463		0.01	5.32	<0.5		
35464		<0.01	4.01	<0.5		
35465		<0.01	4.45	<0.5		
35466		<0.01	3.87	<0.5		
35467		3.55	6.93	24.6		
35468		0.01	5.38	<0.5		
35469		1.61	9.63	14.0		
35470		4.12	5.21	21.5		
35471		0.51	4.86	2.5		
35472		<0.01	4.80	<0.5		
35473		0.78	8.37	6.5		
35474		<0.01	6.46	<0.5		
35475		N.R.	N.R.	N.R.		
35476		0.28	5.38	1.5		
35477		<0.01	8.61	<0.5		
35478		5.08	10.10	51.0		
35479		<0.01	2.10	<0.5		
35480		4.77	7.13	34.0		
TECTION LIMIT:		0.01	0.01	0.5		

REMARKS:

Perth Laboratory
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Mt Isa Laboratory
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Perth Laboratory
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All pages of this report
have been checked and
approved for release



**AUSTRALIAN
LABORATORY
SERVICES P/L**
A.C.N. 009 936 029

ANALYTICAL REPORT

PAGE 2 of 3

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-0

No. of SAMPLES: 80
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

CONTACT: MR P MCNEIL

DER No: ALS 27948

SAMPLE TYPE: PAN CONCENTRATE

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au	S. Wt	Wt Au		
		ppm PM209	g ALS	ug ALS		
35481		2.46	15.80	39.0		
35482		<0.01	9.59	<0.5		
35501		17.1	7.45	127		
35502		0.08	12.10	1.0		
35503		<0.01	9.43	<0.5		
35504		<0.01	14.80	<0.5		
35505		24.6	10.70	263		
35506		0.19	7.87	1.5		
35507		0.39	12.70	5.0		
35508		0.29	12.10	3.5		
35509		<0.01	22.80	<0.5		
35510		<0.01	10.80	<0.5		
35511		0.42	10.70	4.5		
35512		<0.01	12.20	<0.5		
35513		<0.01	12.40	<0.5		
35514		0.76	8.53	6.5		
35515		2.75	18.00	49.5		
35516		<0.01	10.90	<0.5		
35517		0.08	23.00	2.0		
35518		0.86	21.60	19.0		
35519		6.93	7.21	50.0		
35520		1.53	16.90	26.0		
35521		0.38	27.20	10.0		
35522		10.4	18.20	189		
35523		1.52	16.50	25.0		
35524		0.08	12.00	1.5		
35525		0.15	26.90	<0.5		
35526		0.04	13.90	0.5		
35527		<0.01	11.30	<0.5		
35551		10.6	9.75	103		
DETECTION LIMIT:		0.01	0.01	0.5		

COMMENTS:

ownsville Laboratory
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Kalgoorlie Laboratory
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Alice Springs Laboratory
Phone: (089) 52 6020 Fax: (089) 52 6028
Mt Isa Laboratory
Phone: (077) 49 5545 Fax: (077) 48 5546

Brisbane Laboratory
Phone: (07) 352 5577 Fax: (07) 352 5109

ANALYTICAL REPORT

PAGE 3 of 3

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-0

No. of SAMPLES: 80
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

CONTACT: MR P MCNEIL

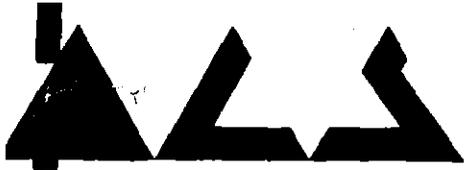
ORDER No: ALS 27948

SAMPLE TYPE: PAN CONCENTRATE

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au ppm PM209	S. Wt g ALS	Wt Au ug ALS		
	35552	<0.01	7.41	<0.5		
	35553	<0.01	10.50	<0.5		
	35554	<0.01	7.07	<0.5		
	35555	0.22	6.89	1.5		
	35556	<0.01	6.13	<0.5		
	35557	<0.01	12.40	<0.5		
	35558	1.21	11.10	13.5		
	35559	<0.01	14.30	<0.5		
	35560	<0.01	8.95	<0.5		
	35561	0.63	7.16	4.5		
	35562	<0.01	7.20	<0.5		
	35563	<0.01	6.83	<0.5		
	35564	<0.01	11.37	<0.5		
	35565	0.17	5.69	1.0		
	35566	5.86	7.87	46.0		
	35567	<0.01	9.15	<0.5		
	35568	3.22	6.37	20.5		
	35569	<0.01	6.08	<0.5		
	35570	<0.01	7.21	<0.5		
	35571	2.51	16.10	40.5		
DETECTION LIMIT:		0.01	0.01	0.5		

COMMENTS:



**AUSTRALIAN
LABORATORY
SERVICES P/L**
A.C.N. 009 936 029

833040



ANALYTICAL REPORT

PAGE 1 of 1

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-0

No. of SAMPLES: 80
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

CONTACT: MR P MCNEIL

RD No: ALS 27948 SAMPLETYPE: QUALITY CONTROL PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	S. Wt	Wt Au			
		g ALS	ug ALS			
*** 35459						
*** 35469						
*** 35479						
*** 35521						
*** 35554						
*** 35564						
DETECTION LIMIT:		0.01	0.5			

COMMENTS: Results which appear on this report are routine laboratory checks for QUALITY CONTROL purposes.

Stoneville Laboratory
Phone: (077) 79 9155 Fax: (077) 79 9729
St. Johns Towers Laboratory
Phone: (077) 87 4155 Fax: (077) 87 4220
St. George Laboratory
Phone: (063) 63 1722 Fax: (063) 63 1189
St. Helens Laboratory
Phone: (054) 46 1390 Fax: (054) 46 1389

Perth Laboratory
Phone: (09) 249 2988 Fax: (09) 249 2942
Kalgoorlie Laboratory
Phone: (090) 21 1457 Fax: (090) 21 6253
Alice Springs Laboratory
Phone: (089) 52 6020 Fax: (089) 52 6028
Mt Isa Laboratory
Phone: (077) 48 5545 Fax: (077) 48 5546

Brisbane Laboratory
Phone: (07) 352 5577 Fax: (07) 352 5109

APPENDIX B
PANNED CONCENTRATE ASSAY RESULTS -
ANNALABS



ANALABS

A Division of Incharge Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

833042

ANALYTICAL DATA

Phone (004) 316837

14 Thirkell St. CD0EE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

101210.60.10151

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

INVOICE TO:

Anglo Australian Resources N.L.
Level 1/44 Ord Street
WEST PERTH WA 6005

ORDER No. PROJECT
3324

DATE RECEIVED RESULTS REQUIRED
15/04/94 ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES
2	22/04/94	1

TOTAL No. OF SAMPLES
39

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
35528/35549,35572/35588		Wt/GP007, Au/G6309

REMARKS

RESULTS TO

Anglo Australian Resources N.L.
Level 1/44 Ord Street
WEST PERTH WA 6005

RESULTS TO

Mr G MacDonald
Anglo Australian Resources N.L.
112 Best Street
DEVONPORT TAS 7310

RESULTS TO

AUTHORISED OFFICER

833043

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

101210.60.10151

22/04/94

3324

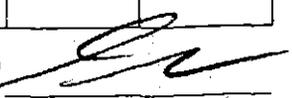
1 OF 2

METHOD	SAMPLE No.	Wt	Au						
		GP007	GG309						
1	35528	22.41	2.2						
2	35529	22.33	<0.2						
3	35530	23.37	<0.2						
4	35531	17.55	<0.2						
5	35532	30.42	<0.2						
6	35533	11.60	<0.2						
7	35534	17.22	<0.2						
8	35535	18.70	<0.2						
9	35536	15.73	<0.2						
10	35537	20.15	<0.2						
11	35538	13.98	<0.2						
12	35539	7.60	<0.2						
13	35540	16.08	<0.2						
14	35541	7.92	<0.2						
15	35542	22.79	<0.2						
16	35543	23.87	<0.2						
17	35544	1.67	<0.2						
18	35545	7.18	<0.2						
19	35546	15.02	<0.2						
20	35547	10.08	<0.2						
21	35548	7.67	<0.2						
22	35549	15.89	<0.2						
23	35572	11.45	<0.2						
24	35573	6.33	1.3						
25	35574	22.87	18.2						

Results in ppm unless otherwise specified
= element not determined

IS = insufficient sample
SNR = sample not received

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OFFICER



833041

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

101210.60.10151

22/04/94

3324

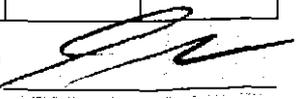
2 OF 2

METHOD	SAMPLE No.	Wt	Au						
		GP007	GG309						
1	35575	22.47	6.4						
2	35576	24.68	<0.2						
3	35577	1.51	17.0						
4	35578	7.07	<0.2						
5	35579	12.07	40.0						
6	35580	5.99	<0.2						
7	35581	6.71	<0.2						
8	35582	11.41	<0.2						
9	35583	22.84	1.0						
10	35584	7.81	3.2						
11	35585	18.45	0.8						
12	35586	9.76	0.4						
13	35587	15.35	<0.2						
14	35588	1.24	0.4						
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	DETECTION	0.01	0.2						
25	UNITS	g	ug						

Results in ppm unless otherwise specified
= element not determined.

IS = insufficient sample
SNR = sample not received

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APPENDIX C
ROCK SAMPLE RESULTS -
ANNALABS



ANALABS

A Division of Incharge Testing Services (Australia) Pty Ltd.
A.C.N. 004 591 664

833046

Phone (004) 316837

14 Thirkell St. 000EE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

101210-60-10168

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

INVOICE TO:

Anglo Australian Resources N.L.
Level 1/44 Ord Street
WEST PERTH WA 6005

ORDER No.

PROJECT

3332

DATE RECEIVED

RESULTS REQUIRED

28/04/94

ASAP

No. OF PAGES
OF RESULTS

DATE
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OF COPIES

TOTAL No.
OF SAMPLES

2

19/05/94

1

41

SAMPLE NUMBERS

SAMPLE DESCRIPTION

ELEMENT/METHOD

Various

RD Prep : 6P033

Au, Au(R), Au(S)/GB309

As/HA140

Ba/51401

Cu, Pb, Zn/6A140

REMARKS

RESULTS
TO

Anglo Australian Resources N.L.
Level 1/44 Ord Street
WEST PERTH WA 6005

RESULTS
TO

Mr G MacDonald
Anglo Australian Resources N.L.
112 Best Street
DEVONPORT TAS 7310

RESULTS
TO

Empty box for results recipient address.


AUTHORISED OFFICER

833047

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

101210.60.10168

19/05/94

3332

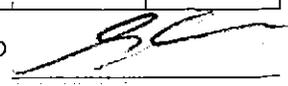
1 OF 2

METHOD	SAMPLE No.	Cu	Pb	Zn	Au	Au(R)	Au(S)	As	Ba
		GA140	GA140	GA140	GG309	GG309	GG309	HA140	GX401
1	39951	5	541	926	<0.008	-	-	3.0	-
2	39952	7	33	159	<0.008	-	-	2.5	-
3	39953	9	249	487	<0.008	-	-	2.0	-
4	39954	5	44	70	<0.008	-	-	2.0	-
5	39955	17	74	91	0.167	-	-	11.5	-
6	39956	14	71	93	<0.008	-	-	9.0	-
7	39957	12	61	150	<0.008	-	-	6.0	-
8	39958	<2	3	71	<0.008	-	-	1.5	443
9	39959	18	48	190	<0.008	-	-	4.5	999
10	39960	<2	12	50	<0.008	-	-	2.5	367
11	39961	6	55	119	<0.008	-	-	8.0	-
12	39962	<2	6	46	0.008	0.048	-	1.5	486
13	39963	<2	8	100	<0.008	-	-	1.0	356
14	39964	<2	4	14	<0.008	-	-	0.5	39
15	39965	-	-	-	<0.008	-	-	17.0	-
16	39966	-	-	-	0.060	-	-	80.0	-
17	39967	3	9	24	<0.008	-	-	1.5	897
18	39968	-	-	-	<0.008	-	-	1.5	-
19	39969	3	4	19	<0.008	-	-	2.0	-
20	39970	-	-	-	<0.008	-	<0.008	1.5	-
21	39971	3	5	24	<0.008	-	-	1.0	1210
22	39972	SNR	SNR	SNR	SNR	-	SNR	SNR	-
23	39973	-	-	-	<0.008	-	-	22.5	-
24	39974	-	-	-	<0.008	-	-	3.0	-
25	39975	-	-	-	<0.008	-	-	2.0	-

Results in ppm unless otherwise specified
- = element not determined

IS = insufficient sample
SNR = sample not received

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT No

REPORT DATE

CLIENT ORDER No.

PAGE

101210.60.10168

19/05/94

3332

2 OF 2

	SAMPLE No.	Cu	Pb	Zn	Au	Au(R)	Au(S)	As	Ba
METHOD		GA140	GA140	GA140	GG309	GG309	GG309	HA140	GX401
1	39976	2	5	23	<0.008	-	-	0.5	-
2	39977	4	<3	18	0.079	-	-	14.5	-
3	39978	42	73	102	0.016	-	0.017	3.0	-
4	39979	5	6	19	0.008	-	-	27.5	-
5	39980	3	6	21	<0.008	-	-	3.0	-
6	39981	21	12	52	<0.008	-	-	5.0	-
7	39982	4	8	22	<0.008	-	-	1.0	-
8	39983	2	4	18	<0.008	-	-	1.0	-
9	39984	5	19	86	<0.008	-	-	2.0	-
10	39985	4	10	73	<0.008	-	-	1.5	-
11	39986	4	14	167	<0.008	-	-	2.5	-
12	39987	<2	6	25	<0.008	<0.008	-	3.0	356
13	39988	3	6	32	<0.008	-	-	2.5	643
14	39989	3	14	18	<0.008	-	-	1.5	-
15	39990	4	5	18	<0.008	-	-	0.5	-
16	39991	2	13	27	<0.008	-	<0.008	0.5	-
17									
18									
19									
20									
21									
22									
23									
24	DETECTION	2	3	2	0.008	0.008	0.008	0.5	10
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

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 OFFICER

APPENDIX D
ROCK SAMPLE RESULTS -

A.L.S.



**AUSTRALIAN
LABORATORY
SERVICES P/L**
A.C.N. 009 936 029

ANALYTICAL REPORT

PAGE 1 of 2

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-1

No. of SAMPLES: 2
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

CONTACT: MR P MCNEIL

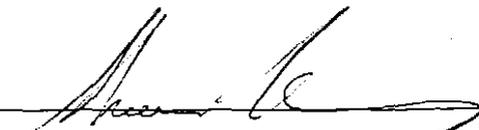
ORDER No: ALS 27948

SAMPLE TYPE: ROCK

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm IC581	ppm IC581	ppm IC581	ppm IC581	ppm PM205
	35454	28	26	151	50	0.046
	35465	6	9	12	2	0.004
DETECTION LIMIT:		5	5	5	2	0.001

COMMENTS:



All pages of this report
have been checked and
approved for release.

833051

**AUSTRALIAN
LABORATORY
SERVICES P/L**
A.C.N. 009 936 029



ANALYTICAL REPORT

PAGE 2 of 2

CLIENT: ANGLCO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-1

No. of SAMPLES: 2
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

CONTACT: MR P MCNEIL

ORDER No: ALS 27948

SAMPLE TYPE: ROCK

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au PM205 ppm CHECKS				
	35454					
	35465					
DETECTION LIMIT:		0.001				

COMMENTS:

Townsville Laboratory
Phone (077) 79 9155 Fax: (077) 79 9729
Charters Towers Laboratory
Phone (077) 87 4155 Fax: (077) 87 4220
Oranmore Laboratory
Phone (083) 63 1722 Fax: (063) 63 1189
Bendigo Laboratory
Phone (054) 46 1390 Fax: (054) 46 1389

Perth Laboratory
Phone: (09) 249 2988 Fax: (09) 249 2942
Kalgoorlie Laboratory
Phone: (090) 21 1457 Fax: (090) 21 6253
Alice Springs Laboratory
Phone: (089) 52 6020 Fax: (089) 52 6028
Mt Isa Laboratory
Phone (077) 49 5545 Fax (077) 48 5546

Brisbane Laboratory
Phone (07) 352 5577 Fax: (07) 352 5109



**AUSTRALIAN
LABORATORY
SERVICES P/L**
A.C.N. 009 936 029

833052



ANALYTICAL REPORT

PAGE 1 of 1

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-1

No. of SAMPLES: 2
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

CONTACT: MR P MCNEIL

ORDER No: ALS 27948

SAMPLE TYPE: QUALITY CONTROL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm IC581	Pb ppm IC581	Zn ppm IC581	As ppm IC581
*** 35454		31	31	147	49
DETECTION LIMIT:		5	5	5	2

COMMENTS: Results which appear on this report are routine laboratory checks for QUALITY CONTROL purposes.

Stoneville Laboratory
Phone: (077) 79 9155 Fax: (077) 79 9729
Charters Towers Laboratory
Phone: (077) 87 4155 Fax: (077) 87 4220
Drayton Laboratory
Phone: (063) 63 1722 Fax: (063) 63 1189
Bendigo Laboratory
Phone: (054) 46 1390 Fax: (054) 46 1389

Perth Laboratory
Phone: (09) 249 2988 Fax: (09) 249 2942
Kalgoorlie Laboratory
Phone: (090) 21 1457 Fax: (090) 21 6253
Alice Springs Laboratory
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Mt Isa Laboratory
Phone: (077) 49 5545 Fax: (077) 48 5546

Brisbane Laboratory
Phone: (07) 352 5577 Fax: (07) 352 5109

APPENDIX E
SOIL SAMPLE RESULTS, C-HORIZON AND A-HORIZON
(ACID DIGEST) - A.L.S.

**AUSTRALIAN
LABORATORY
SERVICES P/L**
A.C.N. 009 936 029

ANALYTICAL REPORT

PAGE 1 of 6

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-2

No. of SAMPLES: 90
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

CONTACT: MR P MCNEIL

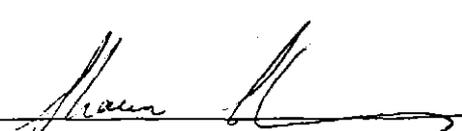
ORDER No: ALS 27948

SAMPLE TYPE: SOIL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm IC581	ppm IC581	ppm IC581	ppm IC581	ppm PM205
	38551	15	55	162	5	0.002
	38552	<5	146	110	<2	0.006
	38553	<5	73	70	<2	0.008
	38554	9	236	347	<2	0.004
	38555	11	241	193	3	0.010
	38556	10	262	122	<2	0.004
	38557	24	268	168	<2	0.003
	38558	<5	13	9	6	0.006
	38559	12	127	75	<2	0.010
	38560	<5	19	11	9	0.024
	38561	<5	20	11	<2	0.004
	38562	<5	57	21	<2	0.028
	38563	<5	237	103	6	0.004
	38564	<5	154	167	6	0.007
	38565	6	111	89	3	0.007
	38566	<5	48	42	5	0.004
	38567	<5	61	12	<2	0.005
	38568	<5	7	<5	<2	0.002
	38569	<5	5	<5	<2	0.002
	38570	<5	6	<5	<2	0.009
	38571	<5	7	<5	<2	0.001
	38572	<5	7	<5	<2	0.002
	38573	<5	6	<5	<2	0.002
	38574	<5	<5	<5	<2	0.001
	38575	<5	7	<5	<2	0.002
	38576	<5	7	5	<2	0.012
	38577	<5	<5	5	<2	0.001
	38578	<5	<5	<5	3	0.001
	38579	<5	<5	<5	3	<0.001
	38580	<5	<5	<5	<2	<0.001
DETECTION LIMIT:		5	5	5	2	0.001

COMMENTS:



All pages of this report
have been checked and
approved for release.

ANALYTICAL REPORT

PAGE 2 of 5

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-2

No. of SAMPLES: 90
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

CONTACT: MR P MCNEIL

ORDER No: ALS 27948

SAMPLE TYPE: SOIL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm IC581	ppm IC581	ppm IC581	ppm IC581	ppm PM205
	38581	<5	<5	<5	<2	0.010
	38582	<5	8	<5	<2	0.001
	38583	<5	5	<5	<2	0.001
	38584	<5	<5	<5	<2	0.008
	38585	<5	<5	<5	<2	0.004
	38586	<5	<5	6	<2	0.002
	38587	<5	5	<5	<2	0.002
	38588	<5	<5	<5	<2	0.024
	38589	<5	<5	<5	<2	0.002
	38590	<5	<5	<5	<2	0.002
	38591	<5	<5	<5	<2	0.006
	38592	<5	<5	<5	<2	0.002
	38593	<5	6	43	<2	<0.001
	38594	14	11	7	<2	0.004
	38595	<5	10	6	<2	0.012
	38596	47	11	59	182	0.002
	38597	<5	6	6	<2	<0.001
	38598	<5	5	7	<2	<0.001
	38599	<5	14	<5	<2	0.004
	38600	<5	<5	6	<2	0.002
	38601	<5	5	<5	<2	0.010
	38602	<5	6	16	<2	0.008
	38603	<5	<5	<5	<2	0.006
	38604	<5	7	<5	<2	0.002
	38605	<5	<5	<5	<2	0.002
	38606	<5	<5	<5	<2	<0.001
	39001	9	17	24	<2	0.023
	39002	20	25	53	<2	0.006
	39003	11	22	54	<2	0.004
	39004	22	18	162	<2	0.004
DETECTION LIMIT:		5	5	5	2	0.001

COMMENTS:

Townsville Laboratory
Phone: (077) 79 9155 Fax: (077) 79 9729
Charters Towers Laboratory
Phone: (077) 87 4155 Fax: (077) 87 4220
Orara Laboratory
Phone: (063) 63 1722 Fax: (063) 63 1189
Bendigo Laboratory
Phone: (054) 46 1390 Fax: (054) 46 1389

Perth Laboratory
Phone: (09) 249 2988 Fax: (09) 249 2942
Kalgoorlie Laboratory
Phone: (090) 21 1457 Fax: (090) 21 6253
Alice Springs Laboratory
Phone: (089) 52 6020 Fax: (089) 52 6028
Mt Isa Laboratory
Phone: (077) 49 5545 Fax: (077) 48 5546

Brisbane Laboratory
Phone: (07) 352 5577 Fax: (07) 352 5109

**AUSTRALIAN
LABORATORY
SERVICES P/L**
A.C.N. 009 936 029



ANALYTICAL REPORT

CLIENT: ANGL0 AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANDE ROAD
STONEVILLE
WA 6001

LABORATORY: STAFFORD
BATCH NUMBER: STS165-E

No. of SAMPLES: 30
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

DER No: ALS 27948

SAMPLE TYPE: SOIL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Ag
		ppm 10581	ppm 10581	ppm 10581	ppm 10581	ppm PM805
39005		6	10	13	6	0.003
39006		8	9	56	6	0.001
39007		6	6	53	6	0.001
39008		7	6	13	6	0.001
39009		7	6	16	6	0.002
39010		6	5	12	6	0.002
39011		6	6	8	6	0.002
39012		6	6	8	6	0.001
39013		6	6	36	6	0.004
39014		6	6	6	6	0.001
39015		6	9	20	6	0.001
39016		6	10	19	6	0.001
39017		6	6	8	6	0.002
39018		6	6	15	6	0.002
39019		6	9	16	6	0.002
39020		6	6	12	6	0.002
39021		6	9	14	6	0.004
39022		6	6	17	6	0.004
39023		6	6	12	6	0.010
39024		6	6	10	6	0.001
39025		6	7	10	6	0.001
39026		6	8	12	6	0.001
39027		6	7	16	6	0.001
39028		6	7	17	6	0.001
39029		6	6	12	6	0.001
39030		6	6	7	6	0.001
39031		6	7	9	6	0.002
39032		6	7	10	6	0.004
39033		6	8	17	6	0.002
39034		6	9	22	6	0.004
DETECTION LIMIT:		5	5	5	5	0.001

COMMENTS:

Townsville Laboratory
Phone: (077) 79 9155 Fax: (077) 79 9729
Charters Towers Laboratory
Phone: (077) 87 4155 Fax: (077) 87 4220
Orlando Laboratory
Phone: (063) 63 1722 Fax: (063) 63 1189
Berrimah Laboratory
Phone: (054) 46 1390 Fax: (054) 46 1385

Perth Laboratory
Phone: (09) 249 2988 Fax: (09) 249 2942
Kalgoorlie Laboratory
Phone: (080) 21 1457 Fax: (080) 21 6253
Alice Springs Laboratory
Phone: (089) 52 6020 Fax: (089) 52 6028
Mt Isa Laboratory
Phone: (077) 49 5515 Fax: (077) 49 5510

Brisbane Laboratory
Phone: (07) 352 5577 Fax: (07) 352 5109



**AUSTRALIAN
LABORATORY
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833057

PAGE 4 of 6

ANALYTICAL REPORT

CLIENT: ANGL O AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 3881

LABORATORY: STAFFORD
BATCH NUMBER: ST8165-2

No. of SAMPLES: 90
DATE RECEIVED: 13/03/94
DATE COMPLETED: 30/03/94

CONTACT: MR P MCNEIL

ORDER No: ALG 27243

SAMPLE TYPE: SOIL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	AS PM205 ppm CHECKS	AS PM205 ppm CHECKS			
	38891					
	38892					
	38893					
	38894					
	38895					
	38896	0.003				
	38897					
	38898					
	38899					
	38900					
	38901					
	38902					
	38903					
	38904					
	38905					
	38906					
	38907					
	38908					
	38909					
	38910					
	38911	0.002				
	38912	0.004				
	38913	0.003				
	38914					
	38915					
	38916					
	38917					
	38918					
	38919					
	38920					
	38921					
DETECTION LIMIT:		0.001	0.001			

COMMENTS:

Perth Laboratory
Phone: (077) 79 9155 Fax: (077) 79 9729
Charters Towers Laboratory
Phone: (077) 87 4155 Fax: (077) 87 4220
Granville Laboratory
Phone: (063) 63 1722 Fax: (063) 63 1189
Bendigo Laboratory
Phone: (054) 46 1390 Fax: (054) 46 1389

Perth Laboratory
Phone: (09) 249 2988 Fax: (09) 249 2942
Kalgoorlie Laboratory
Phone: (090) 21 1457 Fax: (090) 21 6253
Alice Springs Laboratory
Phone: (089) 52 6020 Fax: (089) 52 6028
Meisa Laboratory
Phone: (077) 49 5395 Fax: (077) 48 5546

Brisbane Laboratory
Phone: (07) 352 5577 Fax: (07) 352 5109



**AUSTRALIAN
LABORATORY
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A.C.N. 009 936 029



ANALYTICAL REPORT

PAGE 5 of 6

CLIENT: ANGLCO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6091

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-2

No. of SAMPLES: 90
DATE RECEIVED: 12/03/94
DATE COMPLETED: 30/03/94

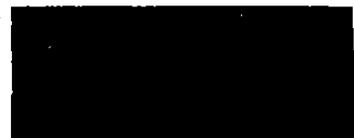
ORDER No: ALS 27948

SAMPLE TYPE: SOIL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	ALL PM205 PPM CHECKS	ALL PM205 PPM CHECKS			
	38531					
	38532					
	38533					
	38534					
	38535					
	38536					
	38537					
	38538					
	38539					
	38590	0.002				
	38591					
	38592					
	38593					
	38594					
	38595					
	38596					
	38597					
	38598					
	38599					
	38600					
	38601					
	38602					
	38603					
	38604					
	38605	0.004				
	38606	0.001				
	38607	0.020	0.014			
	38608					
	38609	0.008				
	38610	0.005				
DETECTION LIMIT:		0.001	0.001			

COMMENTS:



ANALYTICAL REPORT

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6031

LABORATORY: STAFFORD
BATCH NUMBER: STS166-2

CONTACT: MR P MCNEIL

No. of SAMPLES: 90
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

RDF No: ALS 27948

SAMPLE TYPE: SOIL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	AU PM205 PPM CHECKS	AU PM205 PPM CHECKS			
39005		0.001	0.001			
39006						
39007		0.001				
39008						
39009		0.001	0.001			
39010						
39011						
39012						
39013		0.001	0.004			
39014						
39015		0.001				
39016						
39017						
39018		0.004				
39019						
39020						
39021		0.006				
39022						
39023		0.034	0.003			
39024						
39025		0.001				
39026						
39027						
39028		0.010				
39029						
39030						
39031						
39032		0.010				
39033		0.002	0.004			
39034		0.002	0.024			
DETECTION LIMIT:		0.001	0.001			

COMMENTS:

Stoneville Laboratory
Phone: (077) 79 9155 Fax: (077) 79 9729
Perth Laboratory
Phone: (08) 937 4155 Fax: (077) 87 4220
Alice Springs Laboratory
Phone: (08) 63 1772 Fax: (063) 63 1189
Mt Isa Laboratory
Phone: (054) 46 1390 Fax: (054) 46 1289

Perth Laboratory
Phone: (09) 740 7988 Fax: (09) 749 2942
Kalgoorlie Laboratory
Phone: (090) 21 1457 Fax: (090) 21 6253
Alice Springs Laboratory
Phone: (089) 52 6020 Fax: (089) 52 6028
Mt Isa Laboratory
Phone: (077) 49 5545 Fax: (077) 48 5546

Brisbane Laboratory
Phone: (07) 352 5577 Fax: (07) 352 5109



ANALYTICAL REPORT

CLIENT: ANGLO AUSTRALIAN RESOURCES N L
ADDRESS: 15 LA GRANGE ROAD
STONEVILLE
WA 6081

LABORATORY: STAFFORD
BATCH NUMBER: ST8166-2

CONTACT: MR P MCNEIL

No. of SAMPLES: 90
DATE RECEIVED: 18/03/94
DATE COMPLETED: 30/03/94

REF No: ALS 27043

SAMPLE TYPE: QUALITY CONTROL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As
		ppm 10581	ppm 10581	ppm 10581	ppm 10581
*** 38559		12	135	79	<2
*** 38560		<5	6	<5	<2
*** 38570		<5	<5	<5	2
*** 38603		<5	<5	<5	<2
*** 39007		<5	6	50	<2
*** 39017		<5	<5	6	<2
DETECTION LIMIT:		5	5	5	2

COMMENTS: Results which appear on this report are routine laboratory checks for QUALITY CONTROL purposes

Perth Laboratory
Phone: (08) 941 1555 Fax: (08) 941 1555
Towers Laboratory
Phone: (08) 941 1555 Fax: (08) 941 1555
Orange Laboratory
Phone: (063) 63 1722 Fax: (063) 63 1189
Endigo Laboratory
Phone: (054) 46 1390 Fax: (054) 46 1389

Perth Laboratory
Phone: (09) 249 2948 Fax: (09) 249 2942
Kalgoorlie Laboratory
Phone: (090) 21 1457 Fax: (090) 21 6253
Alice Springs Laboratory
Phone: (0891) 52 6020 Fax: (0891) 52 6028
Mt Isa Laboratory
Phone: (077) 49 5545 Fax: (077) 49 5546

Brisbane Laboratory
Phone: (07) 352 5577 Fax: (07) 352 5109

APPENDIX F
SOIL SAMPLE RESULTS, HUMINEX A-HORIZON
TASMANIAN MINES DEPARTMENT



TASMANIA
DEVELOPMENT
AND RESOURCES

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES

ANALYTICAL RESULTS SHEET

Anglo Australian - HumineX Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940329	39344	28	0.6625	143	5.7	216	78.1	3.1	214	67.2	2.7	184
940330	39345	No	Recovery									
940331	39346	20	0.9767	88	3.5	90	87.5	3.5	225	21.3	0.9	55
940332	39347	18	1.0241	42	1.7	41	64.8	2.6	259	14.8	0.6	60
940333	39348	56	0.3436	27	1.1	79	34.5	1.4	161	13.8	0.6	65
940334	39349	24	0.6818	156	6.2	229	< 1.0	< 0.1	na	26.0	1.0	86
940335	39350	58	0.3556	121	4.8	340	32.3	1.3	135	9.7	0.4	42
940336	39351	62	0.2705	113	4.5	418	31.3	1.3	139	18.0	0.7	80
940337	39352	64	0.2779	47	1.9	169	33.3	1.3	131	17.5	0.7	71
940338	39353	40	0.7266	56	2.2	77	83.3	3.3	206	43.3	1.7	106
940339	39354	66	0.2579	34	1.4	132	< 1.0	< 0.1	na	25.0	1.0	100
940340	39355	60	0.3766	42	1.7	112	< 1.0	< 0.1	na	18.8	0.8	64
940341	39356	70	0.1433	39	1.6	272	27.8	1.1	258	16.7	0.7	158
940342	39357	66	0.2734	38	1.5	139	29.4	1.2	130	22.1	0.9	97
940343	39358	64	0.2048	39	1.6	190	23.4	0.9	119	8.6	0.3	46
940344	39361	62	0.2606	69	2.8	265	16.7	0.7	70	20.8	0.8	89
940345	39362	No	Recovery				25.0	1.0	37			
940346	39363	34	0.6618	110	4.4	166	37.5	1.5	65	22.5	0.9	40
940347	39364	No	Recovery									
940348	39574	82	0.1879	43	1.7	229	12.2	0.5	52	10.4	0.4	42
940349	39575	84	0.1676	33	1.3	197	22.7	0.9	128	9.7	0.4	56
940350	39576	84	0.2225	48	1.9	216	25.6	1.0	123	7.7	0.3	38
940351	39577	86	0.1921	41	1.6	213	17.4	0.7	104	9.3	0.4	54
940352	39578	86	0.1268	38	1.5	300	17.0	0.7	117	6.8	0.3	48
940353	39579	70	0.2384	132	5.3	554	31.3	1.3	457	11.3	0.5	161
940354	39584	74	0.2276	30	1.2	132	47.3	1.9	205	23.0	0.9	100
940355	39585	76	0.2280	30	1.2	132	32.9	1.3	140	21.7	0.9	94
940356	39586	70	0.2482	43	1.7	173	15.2	0.6	58	28.8	1.2	110
940357	39587	38	0.7650	125	5.0	163	41.7	1.7	56	19.4	0.8	26
940358	39588	76	0.1831	49	2.0	268	14.7	0.6	53	15.4	0.6	54

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TASMANIA
DEVELOPMENT
AND RESOURCES

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES

ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940329	39344	28	0.6625	698.4	27.9	1911	575.0	23.0	1573
940330	39345	No	Recovery						
940747	39058	54	0.1888	< 1.0	< 0.1	na	8.3	0.3	44
940748	39060	52	0.2005	5.8	0.2	29	8.7	0.3	43
940749	39062	34	0.4369	25.0	1.0	57	29.4	1.2	67
940750	39064	60	0.3477	< 1.0	< 0.1	na	14.2	0.6	41
940751	39066	42	0.4356	7.1	0.3	16	17.9	0.7	41
940752	39068	40	0.3107	8.8	0.4	28	17.5	0.7	56
940753	39070	48	0.3895	17.7	0.7	45	18.8	0.8	48
940754	39072	50	0.2945	8.0	0.3	27	17.0	0.7	58
940755	39074	20	0.6136	35.0	1.4	57	32.5	1.3	53
940756	39076	No	Recovery						
940757	39365	58	0.2244	8.6	0.3	38	31.9	1.3	142
940758	39366	56	0.1935	13.4	0.5	69	21.4	0.9	111
940759	39367	42	0.2242	7.1	0.3	32	21.4	0.9	95
940760	39368	22	0.4904	27.3	1.1	56	29.5	1.2	60
940761	39369	14	0.5310	< 1.0	< 0.1	na	35.7	1.4	67
940762	39370	No	Recovery						
940763	39371	70	0.1148	3.6	0.1	31	12.9	0.5	112
940764	39372	70	0.1161	3.6	0.1	31	15.0	0.6	129
940765	39373	60	0.3070	17.5	0.7	57	58.3	2.3	190
940766	39374	62	0.2284	11.3	0.5	49	31.5	1.3	138
940767	39375	56	0.5865	17.0	0.7	29	22.3	0.9	38
940768	39376	68	0.1699	41.2	1.6	242	111.8	4.5	658
940769	39377	30	0.5268	8.3	0.3	16	28.3	1.1	54
940770	39378	No	Recovery						
940844	39001	70	0.1512	8.6	0.3	57	27.9	1.1	185
940845	39003	52	0.4667	21.2	0.8	45	115.4	4.6	247
940846	39005	70	0.1727	9.3	0.4	54	29.3	1.2	170
940847	39007	62	0.4091	13.7	0.5	33	200.8	8	491
940848	39009	64	0.3336	4.7	0.2	14	51.6	2.1	155
940849	39011	74	0.1088	< 0.5	< 0.1	na	12.8	0.5	118

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TASMANIA
DEVELOPMENT
AND RESOURCES

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES
ANALYTICAL RESULTS SHEET

Anglo Australian - Huminox Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940359	39589	62	0.3928	69	2.8	176	23.4	0.9	53	14.1	0.6	32
940360	39590	70	0.3151	79	3.2	251	< 1.0	< 0.1	na	25.7	1.0	87
940361	39591	82	0.0555	40	1.6	721	< 1.0	< 0.1	na	8.5	0.3	144
940362	39592	86	0.1341	38	1.5	283	16.3	0.7	112	16.8	0.7	117
940363	39593	82	0.1083	37	1.5	342	6.3	0.3	47	15.0	0.6	111
940364	39594	88	0.0708	43	1.7	607	28.4	1.1	335	26.1	1.0	307
940365	39595	76	0.1155	53	2.1	459	< 1.0	< 0.1	na	29.7	1.2	177
940366	39596	78	0.1070	196	7.8	1832	< 1.0	< 0.1	na	33.1	1.3	297
940367	38748	No	Recovery									
940368	38750	58	0.3135	116	4.6	370	34.5	1.4	105	17.2	0.7	52
940369	38752	46	0.4113	168	6.7	408	< 1.0	< 0.1	na	32.9	1.3	62
940370	38754	44	0.4692	97	3.9	207	< 1.0	< 0.1	na	29.4	1.2	60
940371	38756	44	0.2764	97	3.9	351	20.8	0.8	63	84.4	3.4	256
940372	38758	26	0.6097	192	7.7	315	< 1.0	< 0.1	na	31.7	1.3	53
940373	38760	26	0.5989	77	3.1	129	< 1.0	< 0.1	na	25.0	1.0	42
940374	38762	22	0.6094	136	5.4	223	< 1.0	< 0.1	na	35.9	1.4	63
940375	38764	14	0.7805	196	7.8	251	35.7	1.4	51	41.1	1.6	59
940376	38766	16	0.5390	313	12.5	581	14.7	0.6	24	67.6	2.7	110
940377	38768	38	0.4992	138	5.5	276	26.3	1.1	45	27.6	1.1	48
940378	38770	26	0.5870	596	23.8	1015	15.6	0.6	20	35.9	1.4	46
940379	38772	44	0.3809	142	5.7	373	21.7	0.9	41	19.6	0.8	38
940380	38711	54	0.2800	83	3.3	296	< 1.0	< 0.1	na	18.1	0.7	53
940381	38713	50	0.3072	90	3.6	293	< 1.0	< 0.1	na	24.1	1.0	62
940382	38715	34	0.6065	140	5.6	231	13.2	0.5	20	36.8	1.5	56
940383	38717	54	0.2593	116	4.6	447	< 1.0	< 0.1	na	18.5	0.7	70
940384	38719	48	0.4415	130	5.2	294	< 1.0	< 0.1	na	19.8	0.8	37
940385	38721	52	0.2770	125	5.0	451	< 1.0	< 0.1	na	24.1	1.0	75
940386	38723	28	0.7702	241	9.6	313	< 1.0	< 0.1	na	16.3	0.7	32
940387	38725	22	0.6759	352	14.1	521	< 0.1	< 0.1	na	37.5	1.5	52
940388	38727	50	0.2628	125	5.0	476	8.6	0.3	26	24.1	1.0	72

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TASMANIA
DEVELOPMENT
AND RESOURCES

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES

ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940359	39589	62	0.3928	18.4	0.7	41	25.8	1.0	58
940360	39590	70	0.3151	20.4	0.8	69	25.7	1.0	86
940361	39591	82	0.0555	7.1	0.3	114	11.4	0.5	182
940362	39592	86	0.1341	153.0	6.1	1052	40.8	1.6	281
940363	39593	82	0.1083	12.2	0.5	91	27.5	1.1	204
940364	39594	88	0.0708	98.0	3.9	1156	79.0	3.2	932
940365	39595	76	0.1155	172.0	6.9	1015	55.4	2.2	327
940366	39596	78	0.1070	136.6	5.5	1231	118.8	4.8	1070
940367	38748	No	Recovery						
940368	38750	58	0.3135	15.1	0.6	46	82.3	3.3	251
940369	38752	46	0.4113	46.1	1.8	87	105.9	4.2	199
940370	38754	44	0.4692	33.8	1.4	70	96.3	3.9	198
940371	38756	44	0.2764	42.7	1.7	130	98.4	3.9	299
940372	38758	26	0.6097	20.0	0.8	33	120.8	4.8	201
940373	38760	26	0.5989	36.7	1.5	62	107.5	4.3	182
940374	38762	22	0.6094	34.4	1.4	60	514.8	20.6	897
940375	38764	14	0.7805	17.9	0.7	26	577.7	23.1	831
940376	38766	16	0.5390	27.9	1.1	45	86.0	3.4	139
940377	38768	38	0.4992	28.9	1.2	49	74.3	3.0	127
940378	38770	26	0.5870	37.5	1.5	48	80.5	3.2	102
940379	38772	44	0.3809	80.4	3.2	151	48.9	2.0	92
940380	38711	54	0.2800	12.1	0.5	36	28.4	1.1	84
940381	38713	50	0.3072	25.9	1.0	67	56.5	2.3	146
940382	38715	34	0.6065	71.1	2.8	108	47.4	1.9	72
940383	38717	54	0.2593	17.7	0.7	65	31.5	1.3	116
940384	38719	48	0.4415	89.6	3.6	166	41.7	1.7	77
940385	38721	52	0.2770	26.8	1.1	84	38.4	1.5	121
940386	38723	28	0.7702	14.1	0.6	29	43.5	1.7	88
940387	38725	22	0.6759	53.6	2.1	73	53.6	2.1	73
940388	38727	50	0.2628	36.2	1.4	109	31.9	1.3	96

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TASMANIA
DEVELOPMENT
AND RESOURCES

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES

ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940389	38729	32	0.4804	109	4.4	227	57.7	2.3	61	48.1	1.9	51
940390	38731	20	0.5951	125	5.0	210	19.2	0.8	18	48.1	1.9	46
940391	38737	52	0.3411	53	2.1	155	10.0	0.4	21	25.0	1.0	52
940392	38739	38	0.6368	99	4.0	155	16.7	0.7	19	35.0	1.4	40
940393	38741	46	0.5132	92	3.7	179	79.5	3.2	135	14.8	0.6	26
940394	38743	58	0.2509	108	4.3	430	25.9	1.0	93	19.8	0.8	72
940395	38745	54	0.3168	111	4.4	350	35.7	1.4	112	18.8	0.8	60
940396	38747	28	0.7050	232	9.3	329	53.6	2.1	62	33.9	1.4	40
940397	38831	32	0.5294	172	6.9	325	41.7	1.7	66	31.9	1.3	51
940398	38833	56	0.2819	94	3.8	333	< 1.0	< 0.1	na	23.0	0.9	47
940399	38835	54	0.3180	120	4.8	377	19.2	0.8	47	27.9	1.1	69
940400	38837	58	0.2615	116	4.6	444	8.3	0.3	24	22.5	0.9	66
940401	38732	20	0.4839	338	13.5	698	22.7	0.9	26	25.0	1.0	29
940402	38686	48	0.3829	167	6.7	436	44.1	1.8	78	38.2	1.5	68
940403	38688	60	0.2947	125	5.0	424	10.0	0.4	28	11.0	0.4	31
940404	38690	40	0.4820	219	8.8	454	11.9	0.5	23	16.7	0.7	33
940405	38692	26	0.6961	260	10.4	374	45.5	1.8	59	20.5	0.8	26
940406	38694	54	0.2714	148	5.9	545	22.7	0.9	51	17.0	0.7	38
940407	38696	66	0.0748	125	5.0	1671	16.7	0.7	83	10.8	0.4	55
940408	38698	40	0.5151	188	7.5	365	41.7	1.7	41	25.0	1.0	25
940409	38700	40	0.9507	44	1.8	46	55.6	2.2	45	19.4	0.8	15
940410	38702	64	0.1498	27	1.1	180	< 1.0	< 0.1	na	9.1	0.4	50
940411	38704	30	0.5392	75	3.0	139	38.5	1.5	56	25.0	1.0	36
940412	38706	24	0.6546	52	2.1	79	53.6	2.1	70	25.0	1.0	33
940413	38708	No Recovery										
940414	38710	52	0.2710	34	1.4	125	32.6	1.3	81	15.2	0.6	37
940415	38667	56	0.2965	18	0.7	61	21.7	0.9	53	26.1	1.0	63
940416	38669	36	0.4902	21	0.8	43	< 1.0	< 0.1	na	24.0	1.0	63
940417	38671	58	0.2188	17	0.7	78	< 1.0	< 0.1	na	20.5	0.8	54
940418	38673	No Recovery										

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Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940389	38729	32	0.4804	68.3	2.7	72	87.5	3.5	92
940390	38731	20	0.5951	64.4	2.6	62	76.0	3.0	73
940391	38737	52	0.3411	38.5	1.5	80	36.5	1.5	76
940392	38739	38	0.6368	57.5	2.3	66	49.2	2.0	57
940393	38741	46	0.5132	22.2	0.9	38	89.2	3.6	152
940394	38743	58	0.2509	18.5	0.7	67	31.5	1.3	113
940395	38745	54	0.3168	11.2	0.4	35	40.6	1.6	128
940396	38747	28	0.7050	93.8	3.8	109	97.3	3.9	113
940397	38831	32	0.5294	41.0	1.6	65	71.5	2.9	114
940398	38833	56	0.2819	33.5	1.3	68	90.5	3.6	183
940399	38835	54	0.3180	31.3	1.3	77	63.0	2.5	155
940400	38837	58	0.2615	22.9	0.9	66	52.9	2.1	151
940401	38732	20	0.4839	73.9	3.0	85	60.2	2.4	70
940402	38686	48	0.3829	61.0	2.4	108	58.1	2.3	103
940403	38688	60	0.2947	11.5	0.5	32	42.5	1.7	119
940404	38690	40	0.4820	32.7	1.3	64	48.2	1.9	94
940405	38692	26	0.6961	135.2	5.4	175	78.4	3.1	101
940406	38694	54	0.2714	46.0	1.8	103	42.6	1.7	96
940407	38696	66	0.0748	12.9	0.5	64	28.8	1.2	143
940408	38698	40	0.5151	99.0	4.0	97	94.8	3.8	93
940409	38700	40	0.9507	31.9	1.3	26	113.9	4.6	93
940410	38702	64	0.1498	12.5	0.5	70	18.2	0.7	101
940411	38704	30	0.5392	41.3	1.7	60	42.3	1.7	61
940412	38706	24	0.6546	56.3	2.3	74	51.8	2.1	68
940413	38708	No	Recovery						
940414	38710	52	0.2710	20.1	0.8	50	32.6	1.3	81
940415	38667	56	0.2965	24.5	1.0	59	34.8	1.4	84
940416	38669	36	0.4902	25.5	1.0	67	36.5	1.5	95
940417	38671	58	0.2188	30.1	1.2	81	48.9	2.0	132
940418	38673	No	Recovery						

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Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940419	38675	14	1.2454	143	5.7	115	< 1.0	< 0.1	na	16.7	0.7	11
940420	38677	16	0.3949	188	7.5	476	< 1.0	< 0.1	na	21.2	0.8	33
940421	38679	64	1.0638	59	2.4	55	< 1.0	< 0.1	na	27.5	1.1	22
940422	38681	56	0.2153	31	1.2	144	< 1.0	< 0.1	na	16.4	0.7	56
940423	38683	54	0.2640	9	0.4	34	31.3	1.3	84	15.6	0.6	43
940424	38685	62	0.1607	20	0.8	124	37.0	1.5	124	13.9	0.6	47
940502	38622	82	0.1993	22	0.9	110	30.5	1.2	153	34.8	1.4	175
940503	38624	78	0.2213	10	0.4	45	19.2	0.8	87	74.4	3.0	336
940504	38626	72	0.2281	2	0.1	9	27.8	1.1	122	31.3	1.3	137
940505	38628	36	0.5498	9	0.4	16	55.6	2.2	101	47.2	1.9	86
940506	38630	46	0.2699	3	0.1	11	65.2	2.6	242	42.4	1.7	157
940507	38632	76	0.0944	1	< 0.1	11	32.9	1.3	349	27.0	1.1	286
940508	38634	46	0.4474	2	0.1	4	65.2	2.6	146	47.8	1.9	107
940509	38636	48	0.4950	10	0.4	20	83.3	3.3	168	43.8	1.8	88
940510	38638	40	0.5138	26	1.0	51	87.5	3.5	170	40.0	1.6	78
940511	38640	24	0.8388	23	0.9	27	145.8	5.8	174	81.3	3.3	97
940512	38642	70	0.1604	5	0.2	31	0.0	0.0	0	27.9	1.1	174
940513	38644	74	0.0802	5	0.2	62	0.0	0.0	0	16.2	0.6	202
940514	38646	44	0.4022	47	1.9	117	11.4	0.5	28	43.2	1.7	107
940515	38648	68	0.2460	60	2.4	244	29.4	1.2	120	34.6	1.4	141
940516	38650	60	0.2778	61	2.5	220	25.0	1.0	90	41.7	1.7	150
940517	38652	62	0.2729	173	6.9	634	16.1	0.6	59	33.9	1.4	124
940518	38654	54	0.3215	145	5.8	451	9.3	0.4	29	25.0	1.0	78
940519	38656	58	0.2887	25	1.0	87	17.2	0.7	60	22.4	0.9	78
940520	38658	58	0.2669	55	2.2	206	34.5	1.4	129	23.3	0.9	87
940521	38660	60	0.1865	39	1.5	209	33.3	1.3	179	18.3	0.7	98
940522	38662	76	0.2074	8	0.3	39	26.3	1.1	127	33.6	1.3	162
940523	38664	56	0.3503	20	0.8	57	53.6	2.1	153	37.5	1.5	107
940524	38665	64	0.2375	16	0.7	67	46.9	1.9	197	29.7	1.2	125
940525	38838	56	0.3207	29	1.1	90	44.6	1.8	139	22.3	0.9	70

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MINERAL RESOURCES TASMANIA — LABORATORY SERVICES

ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940419	38675	14	1.2454	25.0	1.0	16	154.2	6.2	101
940420	38677	16	0.3949	23.1	0.9	36	87.5	3.5	137
940421	38679	64	1.0638	15.0	0.6	12	68.8	2.8	53
940422	38681	56	0.2153	20.3	0.8	71	35.5	1.4	123
940423	38683	54	0.2640	13.5	0.5	36	41.1	1.6	110
940424	38685	62	0.1607	25.0	1.0	84	39.4	1.6	132
940502	38622	82	0.1993	18.3	0.7	92	43.9	1.8	220
940503	38624	78	0.2213	32.1	1.3	145	50.0	2.0	226
940504	38626	72	0.2281	29.9	1.2	131	42.4	1.7	186
940505	38628	36	0.5498	15.3	0.6	28	54.2	2.2	99
940506	38630	46	0.2699	19.6	0.8	73	35.9	1.4	133
940507	38632	76	0.0944	5.9	0.2	63	27.0	1.1	286
940508	38634	46	0.4474	43.5	1.7	97	62.0	2.5	139
940509	38636	48	0.4950	62.5	2.5	126	74.0	3.0	149
940510	38638	40	0.5138	76.3	3.1	149	86.3	3.5	168
940511	38640	24	0.8388	64.6	2.6	77	108.3	4.3	129
940512	38642	70	0.1604	29.3	1.2	183	27.1	1.1	169
940513	38644	74	0.0802	5.4	0.2	67	18.2	0.7	227
940514	38646	44	0.4022	33.0	1.3	82	55.7	2.2	138
940515	38648	68	0.2460	37.5	1.5	152	51.5	2.1	209
940516	38650	60	0.2778	39.2	1.6	141	44.2	1.8	159
940517	38652	62	0.2729	22.6	0.9	83	37.9	1.5	139
940518	38654	54	0.3215	25.0	1.0	78	39.8	1.6	124
940519	38656	58	0.2887	25.9	1.0	90	42.2	1.7	146
940520	38658	58	0.2669	21.6	0.9	81	37.1	1.5	139
940521	38660	60	0.1865	23.3	0.9	125	30.0	1.2	161
940522	38662	76	0.2074	34.2	1.4	165	28.9	1.2	139
940523	38664	56	0.3503	59.8	2.4	171	47.3	1.9	135
940524	38665	64	0.2375	36.7	1.5	155	26.6	1.1	112
940525	38838	56	0.3207	24.1	1.0	75	35.7	1.4	111

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Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940526	38840	52	0.3727	32	1.3	86	28.8	1.2	77	32.7	1.3	88
940527	38842	60	0.2665	44	1.8	165	33.3	1.3	125	26.7	1.1	100
940528	38844	56	0.2433	53	2.1	218	35.7	1.4	147	29.5	1.2	121
940529	38846	74	0.2146	42	1.7	196	60.8	2.4	283	19.6	0.8	91
940530	38848	56	0.4326	41	1.7	95	62.5	2.5	144	19.6	0.8	45
940531	38850	54	0.3671	43	1.7	117	64.8	2.6	177	19.4	0.8	53
940532	38852	46	0.5362	42	1.7	78	108.7	4.3	203	33.7	1.3	63
940533	38854	58	0.3533	51	2.0	144	120.7	4.8	342	16.4	0.7	46
940534	38856	64	0.2688	76	3.1	283	101.6	4.1	378	14.1	0.6	52
940535	38858	74	0.3713	45	1.8	121	81.1	3.2	218	9.5	0.4	26
940536	38860	72	0.2205	49	2.0	222	69.4	2.8	315	16.0	0.6	73
940537	38862	72	0.2981	57	2.3	191	13.9	0.6	47	19.4	0.8	65
940538	38864	82	0.3789	44	1.8	116	42.7	1.7	113	7.9	0.3	21
940539	38866	70	0.3524	42	1.7	119	71.4	2.9	203	11.4	0.5	32
940540	38867	76	0.1334	33	1.3	247	59.2	2.4	444	11.8	0.5	88
940541	38869	62	0.3646	39	1.5	107	104.8	4.2	287	10.5	0.4	29
940542	38871	62	0.3603	6	0.2	17	32.3	1.3	90	10.5	0.4	29
940543	38873	86	0.3675	3	0.1	8	23.3	0.9	63	11.0	0.4	30
940544	38875	56	0.3987	10	0.4	25	62.5	2.5	157	11.6	0.5	29
940545	38877	78	0.2287	5	0.2	22	44.9	1.8	196	7.1	0.3	31
940546	38879	76	0.2753	5	0.2	18	52.6	2.1	191	9.2	0.4	33
940547	38897	48	0.4991	8	0.3	16	83.3	3.3	167	13.5	0.5	27
940548	38881	76	0.2630	24	1.0	91	52.6	2.1	200	10.5	0.4	40
940549	38883	64	0.2964	10	0.4	34	62.5	2.5	211	14.1	0.6	48
940550	38885	72	0.2885	12	0.5	42	55.6	2.2	193	36.8	1.5	128
940551	38887	54	0.4070	21	0.8	52	37.0	1.5	91	25.0	1.0	61
940552	38891	58	0.1607	40	1.6	249	8.6	0.3	54	5.2	0.2	32
940553	38893	56	0.2124	13	0.5	61	53.6	2.1	252	3.6	0.1	17
940554	38895	44	0.4672	76	3.1	163	45.5	1.8	97	3.4	0.1	7
940555	38899	54	0.2835	34	1.4	120	27.8	1.1	98	3.7	0.1	13

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940526	38840	52	0.3727	10.6	0.4	28	21.2	0.8	57
940527	38842	60	0.2665	21.7	0.9	81	14.2	0.6	53
940528	38844	56	0.2433	14.3	0.6	59	15.2	0.6	62
940529	38846	74	0.2146	21.6	0.9	101	20.3	0.8	95
940530	38848	56	0.4326	9.8	0.4	23	38.4	1.5	89
940531	38850	54	0.3671	27.8	1.1	76	24.1	1.0	66
940532	38852	46	0.5362	14.1	0.6	26	35.9	1.4	67
940533	38854	58	0.3533	13.8	0.6	39	29.3	1.2	83
940534	38856	64	0.2688	11.7	0.5	44	12.5	0.5	47
940535	38858	74	0.3713	10.8	0.4	29	12.2	0.5	33
940536	38860	72	0.2205	6.3	0.3	29	20.8	0.8	94
940537	38862	72	0.2981	11.1	0.4	37	12.5	0.5	42
940538	38864	82	0.3789	6.7	0.3	18	9.8	0.4	26
940539	38866	70	0.3524	7.1	0.3	20	19.3	0.8	55
940540	38867	76	0.1334	5.3	0.2	40	12.5	0.5	94
940541	38869	62	0.3646	29.0	1.2	80	8.9	0.4	24
940542	38871	62	0.3603	16.9	0.7	47	16.1	0.6	45
940543	38873	86	0.3675	39.0	1.6	106	24.4	1.0	66
940544	38875	56	0.3987	17.9	0.7	45	9.8	0.4	25
940545	38877	78	0.2287	9.6	0.4	42	10.3	0.4	45
940546	38879	76	0.2753	17.1	0.7	62	12.5	0.5	45
940547	38897	48	0.4991	2.1	0.1	4	30.2	1.2	61
940548	38881	76	0.2630	6.6	0.3	25	17.1	0.7	65
940549	38883	64	0.2964	6.3	0.3	21	15.6	0.6	53
940550	38885	72	0.2885	128.5	5.1	445	75.7	3.0	262
940551	38887	54	0.4070	99.1	4.0	243	79.6	3.2	196
940552	38891	58	0.1607	4.3	0.2	27	26.7	1.1	166
940553	38893	56	0.2124	5.4	0.2	25	20.5	0.8	97
940554	38895	44	0.4672	< 1.0	< 0.1	na	68.2	2.7	146
940555	38899	54	0.2835	3.7	0.1	13	29.6	1.2	104

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ANALYTICAL RESULTS SHEET

Anglo Australian - HumineX Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940556	38901	64	0.1775	20	0.8	113	39.1	1.6	220	4.7	0.2	26
940557	38903	66	0.0887	15	0.6	169	7.6	0.3	86	3.0	0.1	34
940558	38905	64	0.1639	25	1.0	153	23.4	0.9	143	7.0	0.3	43
940559	38907	48	0.3200	57	2.3	178	31.3	1.3	98	7.3	0.3	23
940560	38909	46	0.2854	14	0.6	49	43.5	1.7	152	5.4	0.2	19
940561	38911	66	0.1607	50	2.0	311	30.3	1.2	189	5.3	0.2	33
940562	38944	50	0.4039	8	0.3	20	40.0	1.6	99	27.0	1.1	67
940563	38946	52	0.3129	9	0.4	29	48.1	1.9	154	13.5	0.5	43
940564	38948	50	0.3234	13	0.5	40	60.0	2.4	186	5.0	0.2	15
940565	38950	52	0.1240	11	0.4	89	48.1	1.9	388	8.7	0.3	70
940566	38952	70	0.3477	9	0.4	26	78.6	3.1	226	7.1	0.3	20
940567	38954	54	0.2057	19	0.8	92	27.8	1.1	135	9.3	0.4	45
940568	38956	60	0.2484	13	0.5	52	33.3	1.3	134	13.3	0.5	54
940569	38958	60	0.2774	13	0.5	47	50.0	2.0	180	6.7	0.3	24
940570	38960	60	0.1972	19	0.7	96	41.7	1.7	211	5.8	0.2	29
940571	38962	No Recovery										
940572	38964	38	0.6121	19	0.8	31	92.1	3.7	150	11.8	0.5	19
940573	38966	46	0.4431	17	0.7	38	87.0	3.5	196	5.4	0.2	12
940574	38968	36	0.4497	29	1.2	64	97.2	3.9	216	9.7	0.4	22
940575	38970	48	0.2365	33	1.3	140	31.3	1.3	132	70.8	2.8	299
940576	38972	50	0.3054	37	1.5	121	80.0	3.2	262	21.0	0.8	69
940577	38974	34	0.6458	61	2.4	94	161.8	6.5	251	27.9	1.1	43
940578	38976	40	0.7927	46	1.8	58	125.0	5.0	158	36.3	1.5	46
940579	38978	52	0.4266	< 1	< 0.1	na	96.2	3.8	226	23.1	0.9	54
940580	38980	16	0.7519	55	2.2	73	187.5	7.5	249	62.5	2.5	83
940581	38982	18	0.7799	40	1.6	51	166.7	6.7	214	22.2	0.9	28
940582	38984	50	0.3588	11	0.4	31	60.0	2.4	167	5.0	0.2	14
940583	38986	44	0.4483	18	0.7	40	113.6	4.5	253	5.7	0.2	13
940584	38988	38	0.5240	15	0.6	29	105.3	4.2	201	10.5	0.4	20
940585	38992	60	0.2458	25	1.0	102	66.7	2.7	271	10.0	0.4	41

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TASMANIA
DEVELOPMENT
AND RESOURCES

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES
ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940556	38901	64	0.1775	3.1	0.1	17	14.8	0.6	83
940557	38903	66	0.0887	2.3	0.1	26	6.8	0.3	77
940558	38905	64	0.1639	3.9	0.2	24	19.5	0.8	119
940559	38907	48	0.3200	10.4	0.4	33	21.9	0.9	68
940560	38909	46	0.2854	12.0	0.5	42	6.5	0.3	23
940561	38911	66	0.1607	12.1	0.5	75	22.7	0.9	141
940562	38944	50	0.4039	32.0	1.3	79	33.0	1.3	82
940563	38946	52	0.3129	10.6	0.4	34	23.1	0.9	74
940564	38948	50	0.3234	6.0	0.2	19	28.0	1.1	87
940565	38950	52	0.1240	23.1	0.9	186	40.4	1.6	326
940566	38952	70	0.3477	21.4	0.9	62	16.4	0.7	47
940567	38954	54	0.2057	16.7	0.7	81	21.3	0.9	104
940568	38956	60	0.2484	20.8	0.8	84	24.2	1.0	97
940569	38958	60	0.2774	12.5	0.5	45	16.7	0.7	60
940570	38960	60	0.1972	21.7	0.9	110	15.0	0.6	76
940571	38962	No Recovery							
940572	38964	38	0.6121	51.3	2.1	84	38.2	1.5	62
940573	38966	46	0.4431	38.0	1.5	86	21.7	0.9	49
940574	38968	36	0.4497	26.4	1.1	59	23.6	0.9	52
940575	38970	48	0.2365	35.4	1.4	150	34.4	1.4	145
940576	38972	50	0.3054	21.0	0.8	69	36.0	1.4	118
940577	38974	34	0.6458	33.8	1.4	52	30.9	1.2	48
940578	38976	40	0.7927	22.5	0.9	28	28.8	1.2	36
940579	38978	52	0.4266	27.9	1.1	65	23.1	0.9	54
940580	38980	16	0.7519	140.6	5.6	187	25.0	1.0	33
940581	38982	18	0.7799	50.0	2.0	64	22.2	0.9	28
940582	38984	50	0.3588	12.0	0.5	33	22.0	0.9	61
940583	38986	44	0.4483	23.9	1.0	53	15.9	0.6	35
940584	38988	38	0.5240	26.3	1.1	50	15.8	0.6	30
940585	38992	60	0.2458	15.8	0.6	64	40.0	1.6	163

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TASMANIA
DEVELOPMENT
AND RESOURCES

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES

ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940586	38994	66	0.2021	13	0.5	64	60.6	2.4	300	15.2	0.6	75
940587	38996	54	0.3088	18	0.7	58	74.1	3.0	240	20.4	0.8	66
940588	38998	68	0.1282	13	0.5	101	58.8	2.4	459	13.2	0.5	103
940589	39000	60	0.1854	25	1.0	135	58.3	2.3	314	14.2	0.6	77
940590	39141	52	0.4123	23	0.9	56	76.9	3.1	187	26.0	1.0	63
940591	39143	58	0.2889	30	1.2	104	103.4	4.1	358	13.8	0.6	48
940592	39145	44	0.3798	49	2.0	129	79.5	3.2	209	11.4	0.5	30
940593	39147	34	0.4690	61	2.4	130	117.6	4.7	251	16.2	0.6	35
940594	39052	30	0.7808	61	2.5	78	150.0	6.0	192	50.0	2.0	64
940636	39214	68	0.6486	5	0.2	8	22.1	0.9	34	29.4	1.2	45
940637	39216	78	0.5380	5	0.2	9	64.1	2.6	119	38.5	1.5	72
940638	39218	68	0.4999	27	1.1	54	22.1	0.9	44	41.9	1.7	84
940639	39220	74	0.1966	5	0.2	25	20.3	0.8	103	20.3	0.8	103
940640	39222	34	0.4059	16	0.6	39	44.1	1.8	109	32.4	1.3	80
940641	39224	68	0.3965	9	0.4	23	66.2	2.6	167	33.1	1.3	83
940642	39226	44	0.2998	15	0.6	50	11.4	0.5	38	36.4	1.5	121
940643	39228	No Recovery										
940644	39230	62	0.2002	25	1.0	125	16.1	0.6	80	25.0	1.0	125
940645	39232	64	0.1954	19	0.8	97	7.8	0.3	40	16.4	0.7	84
940646	39234	62	0.1840	15	0.6	82	8.1	0.3	44	12.1	0.5	66
940647	39236	52	0.4358	17	0.7	39	19.2	0.8	44	21.2	0.8	49
940648	39238	32	0.8269	28	1.1	34	15.6	0.6	19	29.7	1.2	36
940649	39508	18	0.6753	53	2.1	78	< 1.0	< 0.1	na	66.7	2.7	99
940650	39510	62	0.1714	18	0.7	105	< 1.0	< 0.1	na	< 1.0	< 0.1	na
940651	39512	54	0.1497	27	1.1	180	9.3	0.4	62	4.6	0.2	31
940652	39493	50	0.2057	24	1.0	117	20.0	0.8	97	6.0	0.2	29
940653	39495	46	0.2833	24	1.0	85	< 1.0	< 0.1	na	5.4	0.2	19
940654	39497	56	0.2398	24	1.0	100	17.9	0.7	75	4.5	0.2	19
940655	39499	56	0.1849	27	1.1	146	26.8	1.1	145	5.4	0.2	29
940656	39501	48	0.3154	35	1.4	111	41.7	1.7	132	5.2	0.2	16

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MINERAL RESOURCES TASMANIA — LABORATORY SERVICES
ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940586	38994	66	0.2021	28.0	1.1	139	33.3	1.3	165
940587	38996	54	0.3088	38.9	1.6	126	40.7	1.6	132
940588	38998	68	0.1282	16.2	0.6	126	22.1	0.9	172
940589	39000	60	0.1854	27.5	1.1	148	45.0	1.8	243
940590	39141	52	0.4123	86.5	3.5	210	81.7	3.3	198
940591	39143	58	0.2889	41.4	1.7	143	55.2	2.2	191
940592	39145	44	0.3798	22.7	0.9	60	30.7	1.2	81
940593	39147	34	0.4690	75.0	3.0	160	22.1	0.9	47
940594	39052	30	0.7808	173.3	6.9	222	76.7	3.1	98
940636	39214	68	0.6486	5.1	0.2	8	12.5	0.5	19
940637	39216	78	0.5380	8.3	0.3	15	17.9	0.7	33
940638	39218	68	0.4999	22.1	0.9	44	52.9	2.1	106
940639	39220	74	0.1966	15.5	0.6	79	39.9	1.6	203
940640	39222	34	0.4059	16.2	0.6	40	25.0	1.0	62
940641	39224	68	0.3965	44.1	1.8	111	143.4	5.7	362
940642	39226	44	0.2998	6.8	0.3	23	15.9	0.6	53
940643	39228	No	Recovery						
940644	39230	62	0.2002	4.8	0.2	24	18.5	0.7	92
940645	39232	64	0.1954	5.5	0.2	28	14.1	0.6	72
940646	39234	62	0.1840	< 1.0	< 0.1	na	13.7	0.5	74
940647	39236	52	0.4358	11.5	0.5	26	24.0	1.0	55
940648	39238	32	0.8269	9.4	0.4	11	20.3	0.8	25
940649	39208	18	0.6753	19.4	0.8	29	16.7	0.7	25
940650	39510	62	0.1714	< 1.0	< 0.1	na	9.7	0.4	57
940651	39512	54	0.1497	6.5	0.3	43	4.6	0.2	31
940652	39493	50	0.2057	11.0	0.4	53	8.0	0.3	39
940653	39495	46	0.2833	14.1	0.6	50	17.4	0.7	61
940654	39497	56	0.2398	10.7	0.4	45	14.3	0.6	60
940655	39499	56	0.1849	8.0	0.3	43	7.1	0.3	38
940656	39501	48	0.3154	9.4	0.4	30	11.5	0.5	36

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES
ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940657	39503	44	0.2145	31	1.2	145	45.5	1.8	212	5.7	0.2	27
940658	39505	48	0.3011	32	1.3	106	31.3	1.3	104	6.3	0.3	21
940659	39507	36	0.2899	91	3.6	314	41.7	1.7	144	< 1.0	< 0.1	na
940660	39471	34	0.3753	71	2.8	189	44.1	1.8	118	7.4	0.3	20
940661	39473	32	0.7113	24	1.0	34	15.6	0.6	22	< 1.0	< 0.1	na
940662	39475	62	0.1848	133	5.3	720	24.2	1.0	131	5.6	0.2	30
940663	39477	48	0.2588	95	3.8	367	31.3	1.3	121	5.2	0.2	20
940664	39479	60	0.1705	147	5.9	862	< 1.0	< 0.1	na	5.8	0.2	34
940665	39481	64	0.1455	179	7.2	1230	23.4	0.9	161	5.5	0.2	38
940666	39483	34	0.4592	60	2.4	131	29.4	1.2	64	10.3	0.4	22
940667	39485	34	0.4257	60	2.4	141	58.8	2.4	138	14.7	0.6	35
940668	39487	56	0.2754	93	3.7	338	35.7	1.4	130	6.3	0.3	23
940669	39489	44	0.4037	66	2.6	163	56.8	2.3	141	10.2	0.4	25
940670	39491	62	0.1746	143	5.7	819	40.3	1.6	231	8.9	0.4	51
940671	39580	30	0.3671	82	3.3	223	50.0	2.0	136	8.3	0.3	23
940672	39581	60	0.2442	125	5.0	512	41.7	1.7	171	13.3	0.5	54
940673	39582	66	0.1553	206	8.2	1326	37.9	1.5	244	7.6	0.3	49
940674	39583	64	0.1904	144	5.8	756	39.1	1.6	205	10.2	0.4	54
940675	39260	20	0.5576	47	1.9	84	100.0	4.0	179	15.0	0.6	27
940676	39262	54	0.2543	104	4.2	409	46.3	1.9	182	11.1	0.4	44
940677	39264	22	0.4278	20	0.8	47	45.5	1.8	106	15.9	0.6	37
940678	39266	56	0.1971	56	2.2	284	17.9	0.7	91	10.7	0.4	54
940679	39268	60	0.1860	108	4.3	581	8.3	0.3	45	6.7	0.3	36
940680	39270	60	0.1583	148	5.9	935	8.3	0.3	52	11.7	0.5	74
940681	39272	48	0.3608	64	2.6	177	20.8	0.8	58	7.3	0.3	20
940682	39274	No Recovery										
940683	39276	22	0.2679	103	4.1	384	< 1.0	< 0.1	na	25.0	1.0	93
940684	39278	38	0.5994	48	1.9	80	13.2	0.5	22	11.8	0.5	20
940685	39280	10	1.2377	20	0.8	16	50.0	2.0	40	< 1.0	< 0.1	na
940686	39400	34	0.5306	51	2.0	96	14.7	0.6	28	11.8	0.5	22

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TASMANIA
DEVELOPMENT
AND RESOURCES

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES

ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940657	39503	44	0.2145	8.0	0.3	37	13.6	0.5	63
940658	39505	48	0.3011	13.5	0.5	45	20.8	0.8	69
940659	39507	36	0.2899	9.7	0.4	33	11.1	0.4	38
940660	39471	34	0.3753	22.1	0.9	59	14.7	0.6	39
940661	39473	32	0.7113	12.5	0.5	18	10.9	0.4	15
940662	39475	62	0.1848	6.5	0.3	35	12.9	0.5	70
940663	39477	48	0.2588	7.3	0.3	28	11.5	0.5	44
940664	39479	60	0.1705	15.0	0.6	88	9.2	0.4	54
940665	39481	64	0.1455	10.2	0.4	70	14.1	0.6	97
940666	39483	34	0.4592	20.6	0.8	45	25.0	1.0	54
940667	39485	34	0.4257	39.7	1.6	93	27.9	1.1	66
940668	39487	56	0.2754	11.6	0.5	42	22.3	0.9	81
940669	39489	44	0.4037	33.0	1.3	82	53.4	2.1	132
940670	39491	62	0.1746	19.4	0.8	111	25.0	1.0	143
940671	39580	30	0.3671	< 1.0	< 0.1	na	40.0	1.6	109
940672	39581	60	0.2442	16.7	0.7	68	30.8	1.2	126
940673	39582	66	0.1553	27.3	1.1	176	28.0	1.1	180
940674	39583	64	0.1904	21.1	0.8	111	38.3	1.5	201
940675	39260	20	0.5576	42.5	1.7	76	30.0	1.2	54
940676	39262	54	0.2543	37.0	1.5	145	18.5	0.7	73
940677	39264	22	0.4278	88.6	3.5	207	43.2	1.7	101
940678	39266	56	0.1971	19.6	0.8	99	8.0	0.3	41
940679	39268	60	0.1860	6.7	0.3	36	12.5	0.5	67
940680	39270	60	0.1583	12.5	0.5	79	10.8	0.4	68
940681	39272	48	0.3608	19.8	0.8	55	20.8	0.8	58
940682	39274	No Recovery							
940683	39276	22	0.2679	13.6	0.5	51	18.2	0.7	68
940684	39278	38	0.5994	21.1	0.8	35	15.8	0.6	26
940685	39280	10	1.2377	35.0	1.4	28	30.0	1.2	24
940686	39400	34	0.5306	29.4	1.2	55	32.4	1.3	61

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TASMANIA
DEVELOPMENT
AND RESOURCES

MINERAL RESOURCES TASMANIA — LABORATORY SERVICES

ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940687	39402	42	0.6563	46	1.8	70	< 1.0	< 0.1	na	13.1	0.5	20
940688	39404	44	0.3589	78	3.1	217	11.4	0.5	32	8.0	0.3	22
940689	39406	48	0.3529	77	3.1	218	10.4	0.4	29	8.3	0.3	24
940690	39408	62	0.1939	152	6.1	784	< 1.0	< 0.1	na	8.9	0.4	46
940691	39410	42	0.5038	65	2.6	129	< 1.0	< 0.1	na	9.5	0.4	19
940692	39412	66	0.1504	203	8.1	1350	< 1.0	< 0.1	na	7.6	0.3	51
940693	39414	64	0.1849	176	7.0	952	< 1.0	< 0.1	na	7.8	0.3	42
940694	39416	84	0.1442	222	8.9	1540	11.9	0.5	83	4.2	0.2	29
940695	39418	86	0.2071	157	6.3	758	5.8	0.2	28	4.1	0.2	20
940696	39420	36	0.5442	4	0.2	7	< 1.0	< 0.1	na	26.4	1.1	49
940697	39281	44	0.1976	53	2.1	268	< 1.0	< 0.1	na	26.1	1.0	132
940698	39283	56	0.2513	32	1.3	127	8.9	0.4	35	18.8	0.8	75
940699	39285	50	0.3645	43	1.7	118	< 1.0	< 0.1	na	13.0	0.5	36
940700	39287	54	0.2920	99	4.0	339	< 1.0	< 0.1	na	12.0	0.5	41
940701	39289	56	0.1756	843	33.7	4801	< 1.0	< 0.1	na	10.7	0.4	61
940702	39291	58	0.2200	730	29.2	3318	< 1.0	< 0.1	na	10.3	0.4	47
940703	39293	54	0.2841	21	0.8	74	< 1.0	< 0.1	na	10.2	0.4	36
940704	39295	44	0.4103	10	0.4	24	11.4	0.5	28	13.6	0.5	33
940705	39297	36	0.3516	10	0.4	28	< 1.0	< 0.1	na	16.7	0.7	47
940706	39299	44	0.4061	9	0.4	22	< 1.0	< 0.1	na	14.8	0.6	36
940707	39301	22	0.4588	10	0.4	22	< 1.0	< 0.1	na	22.7	0.9	49
940708	39450	84	0.1636	28	1.1	171	< 1.0	< 0.1	na	7.1	0.3	43
940709	39452	82	0.1978	35	1.4	177	6.1	0.2	31	9.8	0.4	50
940710	39454	76	0.2286	35	1.4	153	< 1.0	< 0.1	na	7.9	0.3	35
940711	39456	70	0.3268	12	0.5	37	7.1	0.3	22	7.9	0.3	24
940712	39458	82	0.1887	19	0.8	101	< 1.0	< 0.1	na	7.9	0.3	42
940713	39460	80	0.1291	39	1.6	302	< 1.0	< 0.1	na	9.4	0.4	73
940714	39462	84	0.1686	15	0.6	89	< 1.0	< 0.1	na	10.1	0.4	60
940715	39464	70	0.1988	8	0.3	40	< 1.0	< 0.1	na	8.6	0.3	43
940716	39466	80	0.0715	49	2.0	685	< 1.0	< 0.1	na	8.8	0.4	123

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TASMANIA
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MINERAL RESOURCES TASMANIA — LABORATORY SERVICES
ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940687	39402	42	0.6563	42.9	1.7	65	22.6	0.9	34
940688	39404	44	0.3589	15.9	0.6	44	14.8	0.6	41
940689	39406	48	0.3529	< 1.0	< 0.1	na	17.7	0.7	50
940690	39408	62	0.1939	4.8	0.2	25	35.5	1.4	183
940691	39410	42	0.5038	7.1	0.3	14	42.9	1.7	85
940692	39412	66	0.1504	< 1.0	< 0.1	na	17.4	0.7	116
940693	39414	64	0.1849	< 1.0	< 0.1	na	15.6	0.6	84
940694	39416	84	0.1442	< 1.0	< 0.1	na	4.2	0.2	29
940695	39418	86	0.2071	2.9	0.1	14	7.6	0.3	37
940696	39420	36	0.5442	18.1	0.7	33	27.8	1.1	51
940697	39281	44	0.1976	6.8	0.3	34	30.7	1.2	155
940698	39283	56	0.2513	32.1	1.3	128	34.8	1.4	138
940699	39285	50	0.3645	20.0	0.8	55	49.0	2.0	134
940700	39287	54	0.2920	< 1.0	< 0.1	na	26.9	1.1	92
940701	39289	56	0.1756	< 1.0	< 0.1	na	15.2	0.6	87
940702	39291	58	0.2200	< 1.0	< 0.1	na	37.9	1.5	172
940703	39293	54	0.2841	< 1.0	< 0.1	na	23.1	0.9	81
940704	39295	44	0.4103	< 1.0	< 0.1	na	36.4	1.5	89
940705	39297	36	0.3516	< 1.0	< 0.1	na	44.4	1.8	126
940706	39299	44	0.4061	< 1.0	< 0.1	na	64.8	2.6	160
940707	39301	22	0.4588	< 1.0	< 0.1	na	56.8	2.3	124
940708	39450	84	0.1636	< 1.0	< 0.1	na	6.5	0.3	40
940709	39452	82	0.1978	< 1.0	< 0.1	na	9.8	0.4	50
940710	39454	76	0.2286	< 1.0	< 0.1	na	8.6	0.3	38
940711	39456	70	0.3268	< 1.0	< 0.1	na	7.9	0.3	24
940712	39458	82	0.1887	< 1.0	< 0.1	na	6.1	0.2	32
940713	39460	80	0.1291	< 1.0	< 0.1	na	8.8	0.4	68
940714	39462	84	0.1686	< 1.0	< 0.1	na	8.3	0.3	49
940715	39464	70	0.1988	< 1.0	< 0.1	na	5.7	0.2	29
940716	39466	80	0.0715	< 1.0	< 0.1	na	6.3	0.3	88

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MINERAL RESOURCES TASMANIA — LABORATORY SERVICES
ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940717	39468	76	0.1822	11	0.4	60	< 1.0	< 0.1	na	11.2	0.4	61
940718	39470	84	0.1672	15	0.6	90	6.0	0.2	36	9.5	0.4	57
940719	39421	22	0.6746	7	0.3	10	< 1.0	< 0.1	na	27.3	1.1	40
940720	39423	48	0.3971	39	1.6	98	10.4	0.4	26	18.8	0.8	47
940721	39425	No	Recovery									
940722	39427	No	Recovery									
940723	39429	40	0.5019	30	1.2	60	< 1.0	< 0.1	na	21.3	0.9	42
940724	39431	50	0.3033	38	1.5	125	< 1.0	< 0.1	na	13.0	0.5	43
940725	39433	56	0.2161	14	0.6	65	17.9	0.7	83	10.7	0.4	50
940726	39435	58	0.3488	7	0.3	20	17.2	0.7	49	13.8	0.6	40
940727	39437	54	0.3706	7	0.3	19	< 1.0	< 0.1	na	14.8	0.6	40
940728	39439	74	0.1841	3	0.1	16	< 1.0	< 0.1	na	10.1	0.4	55
940729	39441	74	0.1958	3	0.1	15	< 1.0	< 0.1	na	11.5	0.5	59
940730	39442	64	0.2155	23	0.9	107	< 1.0	< 0.1	na	18.0	0.7	84
940731	39443	54	0.3907	8	0.3	20	9.3	0.4	24	13.9	0.6	36
940732	39444	66	0.1659	12	0.5	72	15.2	0.6	92	13.6	0.5	82
940733	39445	48	0.2819	25	1.0	89	< 1.0	< 0.1	na	2244.8	89.8	7963
940734	39239	48	0.5044	14	0.6	28	< 1.0	< 0.1	na	18.8	0.8	37
940735	39241	54	0.3965	1	0.0	3	< 1.0	< 0.1	na	16.7	0.7	42
940736	39243	54	0.3508	6	0.2	17	18.5	0.7	53	14.8	0.6	42
940737	39245	No	Recovery									
940738	39247	46	0.3701	3	0.1	8	10.9	0.4	29	18.5	0.7	50
940739	39249	40	0.4849	2	0.1	4	12.5	0.5	26	18.8	0.8	39
940740	39251	44	0.3214	12	0.5	37	22.7	0.9	71	14.8	0.6	46
940741	39253	44	0.4366	11	0.4	25	< 1.0	< 0.1	na	15.9	0.6	36
940742	39255	52	0.3487	16	0.6	46	< 1.0	< 0.1	na	15.4	0.6	44
940743	39257	No	Recovery									
940744	39259	No	Recovery									
940745	39055	50	0.3186	33	1.3	104	< 1.0	< 0.1	na	17.0	0.7	53
940746	39056	62	0.1939	80	3.2	413	< 1.0	< 0.1	na	11.3	0.5	58

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Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940717	39468	76	0.1822	< 1.0	< 0.1	na	13.2	0.5	72
940718	39470	84	0.1672	< 1.0	< 0.1	na	8.3	0.3	50
940719	39421	22	0.6746	< 1.0	< 0.1	na	52.3	2.1	78
940720	39423	48	0.3971	< 1.0	< 0.1	na	28.1	1.1	71
940721	39425	No	Recovery						
940722	39427	No	Recovery						
940723	39429	40	0.5019	< 1.0	< 0.1	na	26.3	1.1	52
940724	39431	50	0.3033	< 1.0	< 0.1	na	17.0	0.7	56
940725	39433	56	0.2161	< 1.0	< 0.1	na	11.6	0.5	54
940726	39435	58	0.3488	< 1.0	< 0.1	na	28.4	1.1	81
940727	39437	54	0.3706	< 1.0	< 0.1	na	20.4	0.8	55
940728	39439	74	0.1841	< 1.0	< 0.1	na	14.2	0.6	77
940729	39441	74	0.1958	< 1.0	< 0.1	na	24.3	1.0	124
940730	39442	64	0.2155	< 1.0	< 0.1	na	33.6	1.3	156
940731	39443	54	0.3907	< 1.0	< 0.1	na	35.2	1.4	90
940732	39444	66	0.1659	< 1.0	< 0.1	na	24.2	1.0	146
940733	39445	48	0.2819	58.3	2.3	207	69.8	2.8	248
940734	39239	48	0.5044	< 1.0	< 0.1	na	27.1	1.1	54
940735	39241	54	0.3965	11.1	0.4	28	34.3	1.4	87
940736	39243	54	0.3508	8.3	0.3	24	24.1	1.0	69
940737	39245	No	Recovery						
940738	39247	46	0.3701	< 1.0	< 0.1	na	19.6	0.8	53
940739	39249	40	0.4849	< 1.0	< 0.1	na	27.5	1.1	57
940740	39251	44	0.3214	5.7	0.2	18	19.3	0.8	60
940741	39253	44	0.4366	< 1.0	< 0.1	na	25.0	1.0	57
940742	39255	52	0.3487	12.5	0.5	36	25.0	1.0	72
940743	39257	No	Recovery						
940744	39259	No	Recovery						
940745	39055	50	0.3186	19.1	0.5	60	16.0	0.6	50
940746	39056	62	0.1939	< 1.0	< 0.1	na	8.9	0.4	46

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ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940747	39058	54	0.1888	74	3.0	392	18.5	0.7	98	13.9	0.6	74
940748	39060	52	0.2005	40	1.6	200	< 1.0	< 0.1	na	14.4	0.6	72
940749	39062	34	0.4369	17	0.7	39	< 1.0	< 0.1	na	22.1	0.9	51
940750	39064	60	0.3477	19	0.8	55	< 1.0	< 0.1	na	14.2	0.6	41
940751	39066	42	0.4356	21	0.8	48	11.9	0.5	27	17.9	0.7	41
940752	39068	40	0.3107	21	0.8	68	< 1.0	< 0.1	na	20.0	0.8	64
940753	39070	48	0.3895	23	0.9	59	< 1.0	< 0.1	na	18.8	0.8	48
940754	39072	50	0.2945	27	1.1	92	0.0	0.8	na	17.0	0.7	58
940755	39074	20	0.6136	15	0.6	24	25.0	1.0	41	37.5	1.5	61
940756	39076	No Recovery										
940757	39365	58	0.2244	49	2.0	218	< 1.0	< 0.1	na	25.0	1.0	111
940758	39366	56	0.1935	49	2.0	253	17.9	0.7	93	16.1	0.6	83
940759	39367	42	0.2242	49	2.0	219	11.9	0.5	53	16.7	0.7	74
940760	39368	22	0.4904	24	1.0	49	22.7	0.9	46	31.8	1.3	65
940761	39369	14	0.5310	19	0.8	36	< 1.0	< 0.1	na	50.0	2.0	94
940762	39370	No Recovery										
940763	39371	70	0.1148	100	4.0	871	14.3	0.6	125	14.3	0.6	125
940764	39372	70	0.1161	78	3.1	672	7.1	0.3	61	13.6	0.5	117
940765	39373	60	0.3070	33	1.3	107	8.3	0.3	27	26.7	1.1	87
940766	39374	62	0.2284	55	2.2	241	16.1	0.6	70	16.9	0.7	74
940767	39375	56	0.5865	21	0.8	36	17.9	0.7	31	19.6	0.8	33
940768	39376	68	0.1699	82	3.3	483	36.8	1.5	217	24.3	1.0	143
940769	39377	30	0.5268	29	1.2	55	< 1.0	< 0.1	na	45.0	1.8	85
940770	39378	No Recovery										
940844	39001	70	0.1512	2	0.1	13	7.1	0.3	47	31.4	1.3	208
940845	39003	52	0.4667	9	0.4	19	9.6	0.4	21	29.8	1.2	64
940846	39005	70	0.1727	10	0.4	58	< 1.0	< 0.1	na	17.9	0.7	104
940847	39007	62	0.4091	18	0.7	44	< 1.0	< 0.1	na	23.4	0.9	57
940848	39009	64	0.3336	20	0.8	60	7.8	0.3	23	20.3	0.8	61
940849	39011	74	0.1088	19	0.8	175	< 1.0	< 0.1	na	10.1	0.4	93

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MINERAL RESOURCES TASMANIA — LABORATORY SERVICES
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Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940747	39058	54	0.1888	< 1.0	< 0.1	na	8.3	0.3	44
940748	39060	52	0.2005	5.8	0.2	29	8.7	0.3	43
940749	39062	34	0.4369	25.0	1.0	57	29.4	1.2	67
940750	39064	60	0.3477	< 1.0	< 0.1	na	14.2	0.6	41
940751	39066	42	0.4356	7.1	0.3	16	17.9	0.7	41
940752	39068	40	0.3107	8.8	0.4	28	17.5	0.7	56
940753	39070	48	0.3895	17.7	0.7	45	18.8	0.8	48
940754	39072	50	0.2945	8.0	0.3	27	17.0	0.7	58
940755	39074	20	0.6136	35.0	1.4	57	32.5	1.3	53
940756	39076	No Recovery							
940757	39365	58	0.2244	8.6	0.3	38	31.9	1.3	142
940758	39366	56	0.1935	13.4	0.5	69	21.4	0.9	111
940759	39367	42	0.2242	7.1	0.3	32	21.4	0.9	95
940760	39368	22	0.4904	27.3	1.1	56	29.5	1.2	60
940761	39369	14	0.5310	< 1.0	< 0.1	na	35.7	1.4	67
940762	39370	No Recovery							
940763	39371	70	0.1148	3.6	0.1	31	12.9	0.5	112
940764	39372	70	0.1161	3.6	0.1	31	15.0	0.6	129
940765	39373	60	0.3070	17.5	0.7	57	58.3	2.3	190
940766	39374	62	0.2284	11.3	0.5	49	31.5	1.3	138
940767	39375	56	0.5865	17.0	0.7	29	22.3	0.9	38
940768	39376	68	0.1699	41.2	1.6	242	111.8	4.5	658
940769	39377	30	0.5268	8.3	0.3	16	28.3	1.1	54
940770	39378	No Recovery							
940844	39001	70	0.1512	8.6	0.3	57	27.9	1.1	185
940845	39003	52	0.4667	21.2	0.8	45	115.4	4.6	247
940846	39005	70	0.1727	9.3	0.4	54	29.3	1.2	170
940847	39007	62	0.4091	13.7	0.5	33	200.8	8	491
940848	39009	64	0.3336	4.7	0.2	14	51.6	2.1	155
940849	39011	74	0.1088	< 0.5	< 0.1	na	12.8	0.5	118

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Anglo Australian - Huminex Analysis

MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Au (ng)	Sample Au (ppb)	Au : C (ng/g)	Humic As As (ug)	Sample As (ppm)	As : C (ug/g)	Humic Cu Cu (ug)	Sample Cu (ppm)	Cu : C (ug/g)
940850	39013	44	0.5728	35	1.4	61	< 0.1	< 1.0	na	20.5	0.8	36
940851	39015	58	0.5326	26	1	49	< 0.1	< 1.0	na	26.7	1.1	50
940852	39017	70	0.1233	17	0.7	138	7.1	0.3	58	13.6	0.5	110
940853	39018	60	0.4295	21	0.8	49	< 0.1	< 1.0	na	19.2	0.8	45
940854	39020	64	0.3006	26	1	86	7.8	0.3	26	22.7	0.9	76
940855	39022	64	0.2857	26	1	91	< 0.1	< 1.0	na	17.2	0.7	60
940856	39024	68	0.1896	24	1	127	< 1.0	< 0.1	na	15.4	0.6	81
940857	39026	66	0.3100	22	0.9	71	7.6	0.3	25	17.4	0.7	56
940858	39028	58	0.3331	33	1.3	99	< 1.0	< 0.1	na	15.5	0.6	47
940859	39030	68	0.1737	21	0.8	121	< 1.0	< 0.1	na	14.7	0.6	85
940860	39032	66	0.2301	28	1.1	122	< 1.0	< 0.1	na	16.7	0.7	73
940861	39034	50	0.4589	34	1.4	74	< 1.0	< 0.1	na	20.0	0.8	44
940862	39379	78	0.1740	23	0.9	132	6.4	0.3	37	7.7	0.3	44
940863	39381A	84	0.2028	22	0.9	108	6	0.2	30	7.7	0.3	38
940864	39381B	70	0.1601	1	< 0.1	6	7.1	0.3	44	4.3	0.2	27
940865	39385	78	0.1398	4	0.2	29	19.2	0.8	137	7.1	0.3	51
940866	39387	82	0.1245	4	0.2	32	18.3	0.7	147	4.3	0.2	35
940867	39389	74	0.2349	2	0.1	9	13.5	0.5	57	4.7	0.2	20
940868	39391	78	0.2212	< 1	< 0.1	na	6.4	0.3	29	5.1	0.2	23
940869	39393	80	0.1836	2	0.1	11	6.3	0.3	34	8.1	0.3	44
940870	39395	88	0.1178	3	0.1	25	17	0.7	144	2.8	0.1	24
940871	39397	74	0.1608	9	0.4	56	20.3	0.8	126	4.7	0.2	29
940872	39399	84	0.1161	< 1	< 0.1	na	11.9	0.5	102	6.0	0.2	52

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TASMANIA
DEVELOPMENT
AND RESOURCES

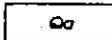
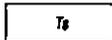
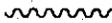
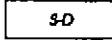
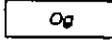
MINERAL RESOURCES TASMANIA — LABORATORY SERVICES
ANALYTICAL RESULTS SHEET

Anglo Australian - Huminex Analysis

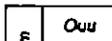
MRT Reg. No.	Client No.	DOC Rec. %	Sample DOC(gm)	Humic Pb Pb (ug)	Sample Pb (ppm)	Pb : C (ug/g)	Humic Zn Zn (ug)	Sample Zn (ppm)	Zn : C (ug/g)
940850	39013	44	0.5728	6.8	0.3	12	115.9	4.6	202
940851	39015	58	0.5326	27.6	1.1	52	135.3	5.4	254
940852	39017	70	0.1233	3.6	0.1	29	8.6	0.3	70
940853	39018	60	0.4295	6.7	0.3	16	54.2	2.2	126
940854	39020	64	0.3006	10.9	0.4	36	22.7	0.9	76
940855	39022	64	0.2857	8.6	0.3	30	23.4	0.9	82
940856	39024	68	0.1896	4.4	0.2	23	19.1	0.8	101
940857	39026	66	0.3100	34.8	1.4	112	38.6	1.5	125
940858	39028	58	0.3331	7.8	0.3	23	29.3	1.2	88
940859	39030	68	0.1737	5.9	0.2	34	12.5	0.5	72
940860	39032	66	0.2301	12.9	0.5	56	25	1	109
940861	39034	50	0.4589	9	0.4	20	43	1.7	94
940862	39379	78	0.1740	1.3	0.1	7	5.8	0.2	33
940863	39381A	84	0.2028	< 0.5	< 0.1	na	7.1	0.3	35
940864	39381B	70	0.1601	1.4	0.1	9	3.6	0.1	22
940865	39385	78	0.1398	1.3	0.1	9	4.5	0.2	32
940866	39387	82	0.1245	< 0.5	< 0.1	na	4.3	0.2	35
940867	39389	74	0.2349	5.4	0.2	23	6.8	0.3	29
940868	39391	78	0.2212	< 0.5	< 0.1	na	3.8	0.2	17
940869	39393	80	0.1836	8.8	0.4	48	7.5	0.3	41
940870	39395	88	0.1178	8.5	0.3	72	2.8	0.1	24
940871	39397	74	0.1608	39.2	1.6	244	8.8	0.4	55
940872	39399	84	0.1161	3	0.1	26	11.9	0.5	102

833085

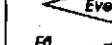
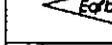
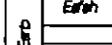
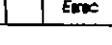
GEOLOGICAL KEY FOR FIGURES 10, 13, 16 + 19.

QUATERNARY		Talus, scree, younger and older alluvium + fan deposits.
TERTIARY		Semi-consolidated interbedded sands, pebble-cobble gravels, silts and clays.
		Unconformity
SILURO-DEVONIAN		Undifferentiated sandstone, siltstone and shale. Fossiliferous siltstone and sandstone at CN841882 is correlate of Florence Sandstone.
ORDOVICIAN		Limestone with some associated siltstone and sandstone.

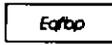
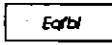
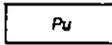
SILICICLASTIC SEQUENCE - CORRELATE OF OWEN CONGLOMERATE & DENISON GROUP

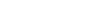
EARLY ORDOVICIAN - ? LATE CAMBRIAN			Ouu	Grey to pink well-bedded sandstone and chert-bearing gritty sandstone. Commonly bioturbated, with fossiliferous horizons.
			EOmc	Pink thickly bedded to massive pebble-cobble conglomerate with minor sandstone.
			EOap	Mainly pink trough cross-bedded sandstone with intercalations of pebble conglomerate.
			EOag	Grey trough cross-bedded micaceous sandstone with some granule-pebble conglomerate and minor siltstone.
			EOi	Thinly bedded micaceous siltstone and sandstone (EOsi). Minor bioturbation.
			EOci	Grey to pink granule-pebble to pebble-cobble conglomerate with interbedded sandstone and minor siltstone (EOcs).
			EOw	Mainly black pyritic shale and siltstone (EOsh), with upper unit of micaceous siltstone and sandstone in some areas.
			EOvc	Mainly volcanoclastic conglomerate and sandstone with minor siltstone.
				Unconformity

FELSIC TO INTERMEDIATE VOLCANICS AND RELATED SEQUENCES - CORRELATES OF MT READ VOLCANICS

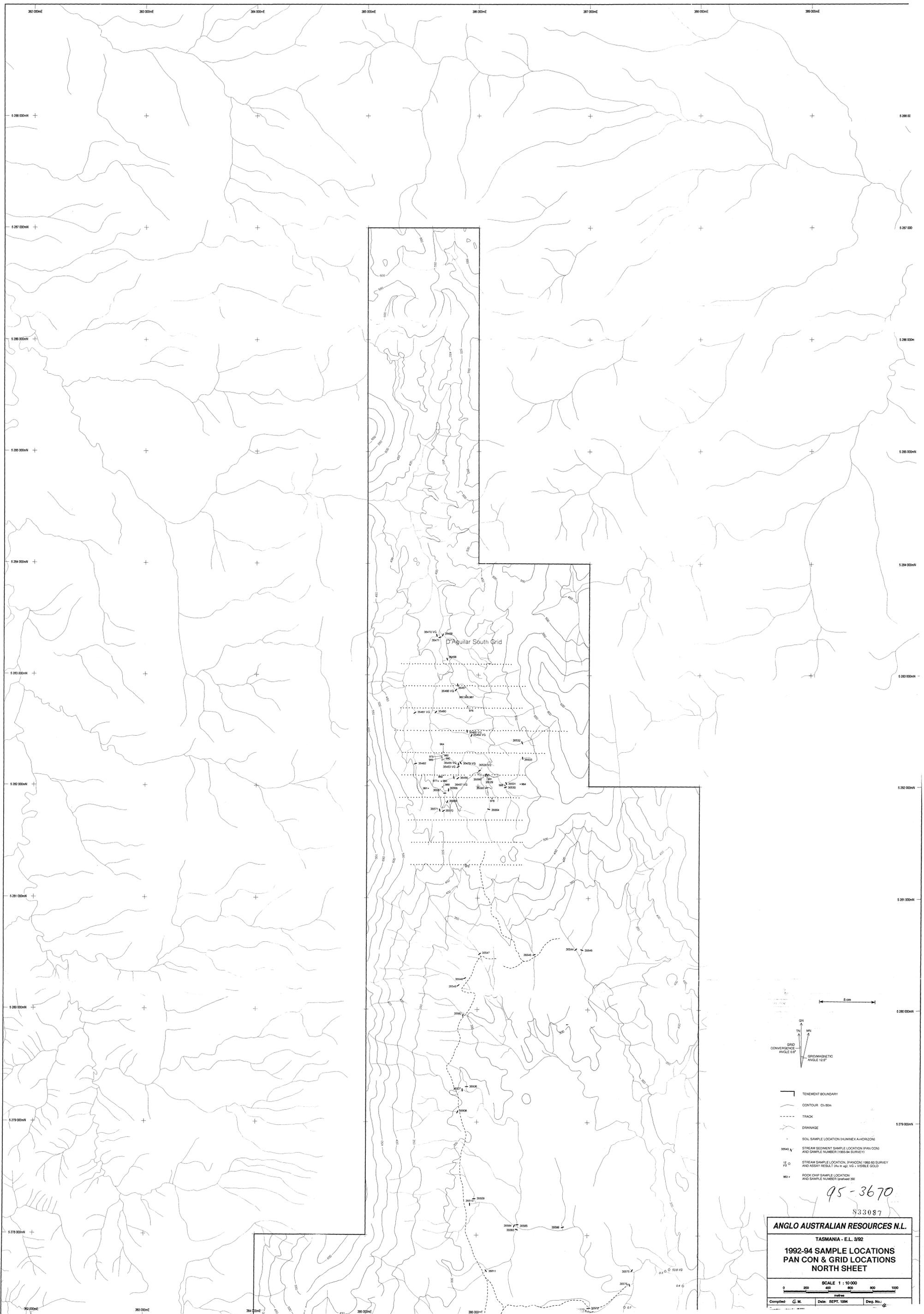
CAMBRIAN			Eve	Dominantly cream to pink felsic lava (quartz-feldspar-biotite-phyric) with minor intercalated epiclastic rocks and lava breccias (Efl).
			Efl	Felsic volcanoclastic and epiclastic rocks, well bedded to poorly bedded, fine to coarse grained (Evel).
			Eab	Siliciclastic breccia-conglomerate unit, with quartzite clasts to 20cm. Strongly fractured and recrystallised.
			Eafb	Quartz-feldspar-biotite-phyric lava and/or intrusive.
			Eafh	Laminated to thinly bedded siltstone, sandstone and shale, partly siliciclastic, partly volcanoclastic.
			Eirc	Poorly bedded to massive grey siliciclastic sandstone and granule-pebble conglomerate.

CAMBRIAN INTRUSIVE ROCKS

		Eafbp	Quartz-feldspar-biotite porphyry, coarse grained.
		Eafb	Fine to medium grained quartz-feldspar-biotite-phyric lava and/or intrusive.
		Unconformity	
PRECAMBRIAN		Pu	Undifferentiated quartzite, phyllite, schist.

	Quartz vein.
	Geological boundary
	Fault - accurate or approximate.
	Fault - inferred or concealed.
	Axial surface trace of major antiform, syncline; plunge indicated.
	Tenement boundary - E.L. 3/92
	Major access track - suitable for tracked vehicles only.

95-3670



5 cm

GRID CONVERGENCE ANGLE 5.17°
GRID MAGNETIC ANGLE 12.87°

GN
MAG

- TENEMENT BOUNDARY
- CONTOUR CH=50m
- - - TRACK
- DRAINAGE
- SOIL SAMPLE LOCATION (MUMHEX A-HORIZON)
- 35940 V STREAM SEDIMENT SAMPLE LOCATION (PAN CON) AND SAMPLE NUMBER (1993-94 SURVEY)
- 15 O STREAM SAMPLE LOCATION (WANDONG 1993-93 SURVEY AND ASSAY RESULT (Au) in ugg. VG = VISIBLE GOLD
- 401 • ROCK CHIP SAMPLE LOCATION AND SAMPLE NUMBER (pre-1992)

95-3670
833087

ANGLO AUSTRALIAN RESOURCES N.L.

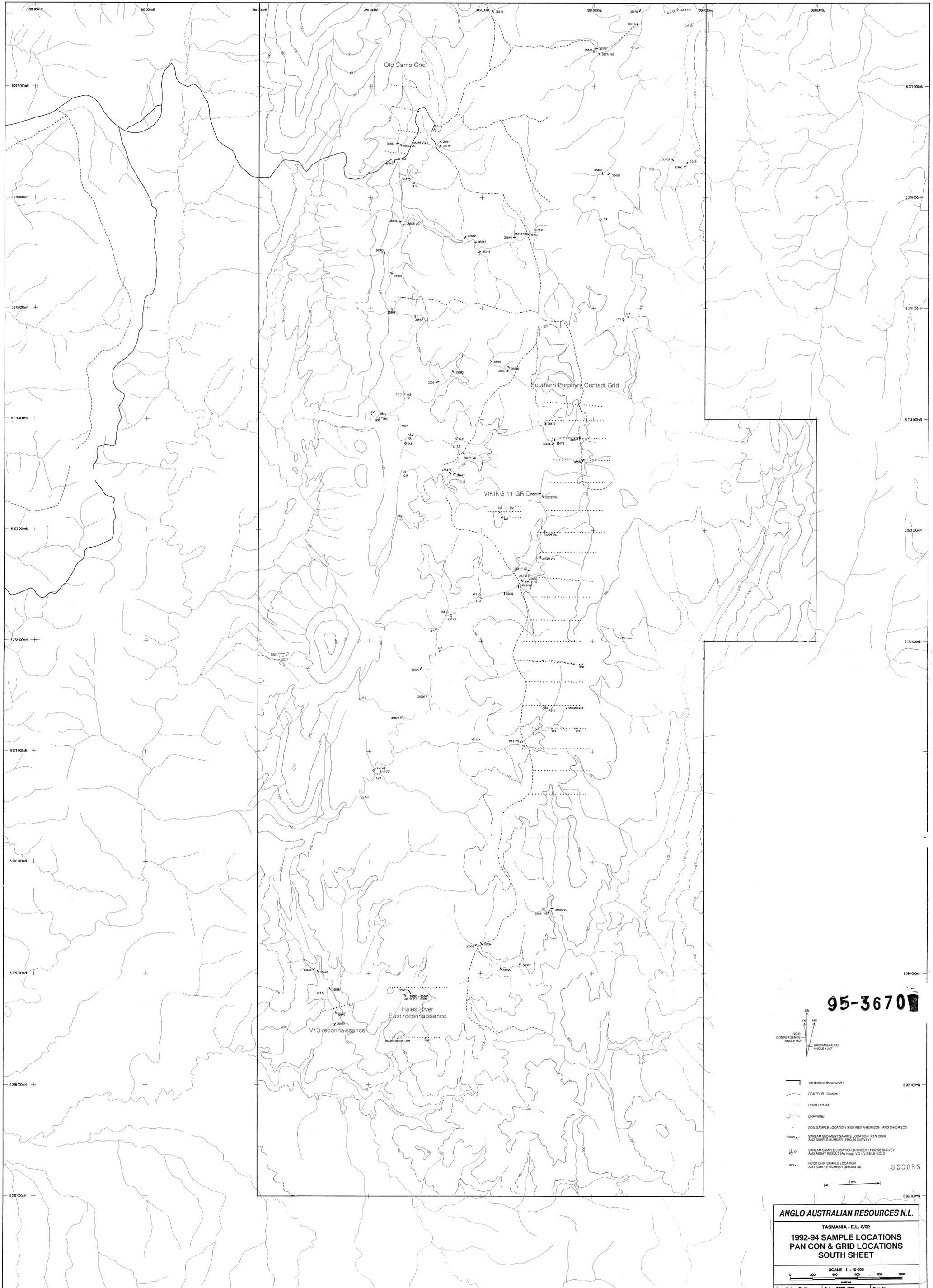
TASMANIA - E.L. 3/92

**1992-94 SAMPLE LOCATIONS
PAN CON & GRID LOCATIONS
NORTH SHEET**

SCALE 1 : 10 000

0 200 400 600 800 1000
metres

Compiled: G.M. Date: SEPT. 1994 Draw. No.: 4



95-3670

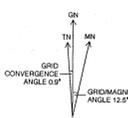
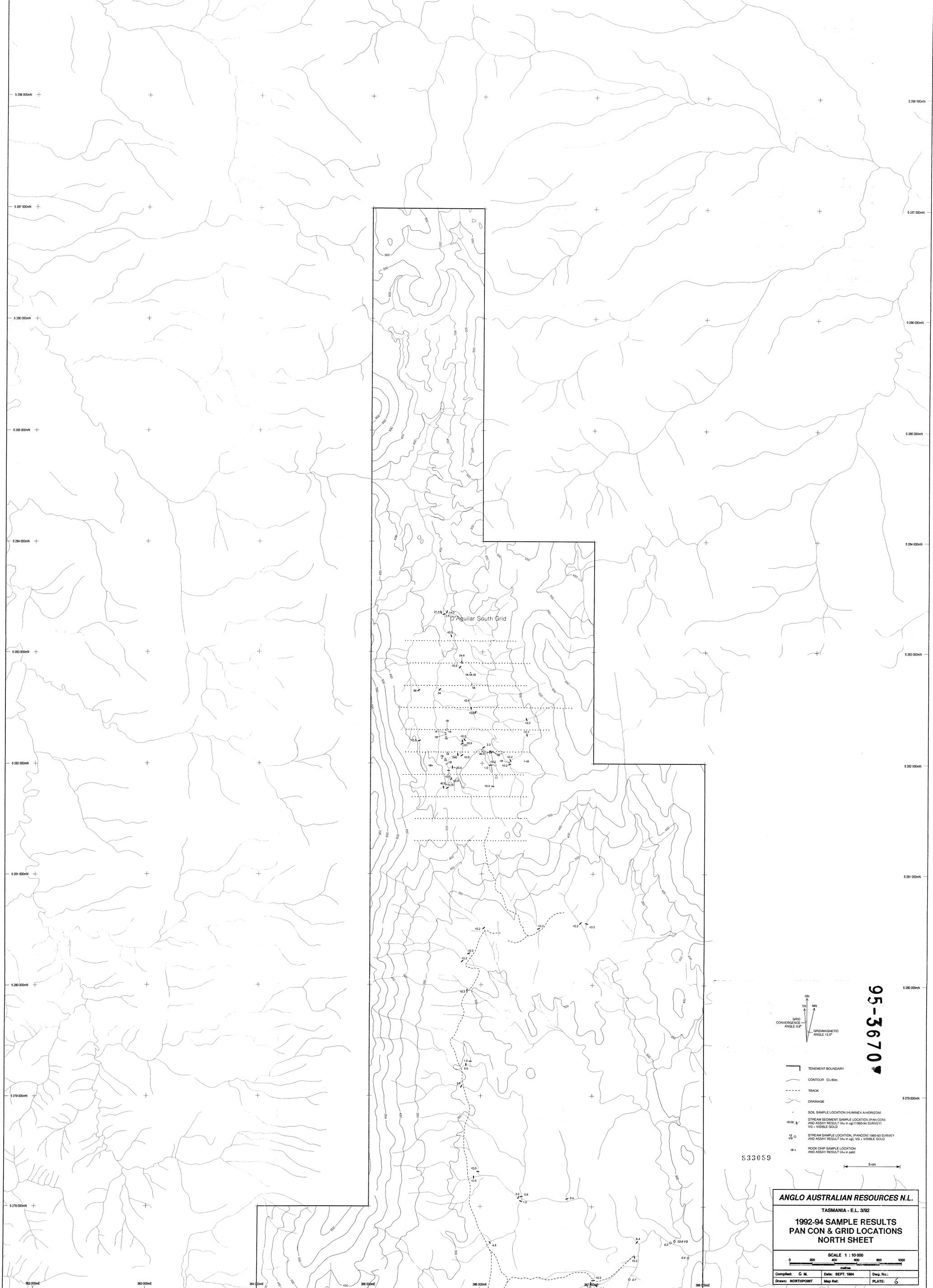


- TENEMENT BOUNDARY
- CONTOUR Ch.50m
- ROAD / TRACK
- DRAINAGE
- SOIL SAMPLE LOCATION (HUMEX-A-HORIZON AND C-HORIZON)
- 35642 • STREAM SEDIMENT SAMPLE LOCATION (PAN CON) AND SAMPLE NUMBER (1993-94 SURVEY)
- VG • STREAM SAMPLE LOCATION (SPANCOR 1993-93 SURVEY) AND ASSAY RESULT (Au in ug), VG - VISIBLE GOLD
- 960 • ROCK CHIP SAMPLE LOCATION AND SAMPLE NUMBER (Gravel 35)

ANGLO AUSTRALIAN RESOURCES N.L.
 TASMANIA - E.L. 3/92
**1992-94 SAMPLE LOCATIONS
 PAN CON & GRID LOCATIONS
 SOUTH SHEET**

SCALE 1 : 10 000
 0 200 400 600 800 1000
 metres

Compiled: G. M. Date: SEPT. 1994 Dwg. No.:
 Drawn: NORTHPORT Map Ref: PLATE: 5



95-3670

- TENEMENT BOUNDARY
- CONTOUR C1.00m
- - - TRACK
- - - DRAINAGE
- SOIL SAMPLE LOCATION (HUMMEX A-HORIZON) AND ASSAY RESULT (Au in µg) (1993-94 SURVEY) VIG - VISIBLE GOLD
- STREAM SEDIMENT SAMPLE LOCATION (PAN CON) AND ASSAY RESULT (Au in µg) (1993-94 SURVEY) VIG - VISIBLE GOLD
- STREAM SAMPLE LOCATION (PANCONI 1993-94 SURVEY) AND ASSAY RESULT (Au in µg) VIG - VISIBLE GOLD
- ROCK CHIP SAMPLE LOCATION AND ASSAY RESULT (Au in ppm)

S33059



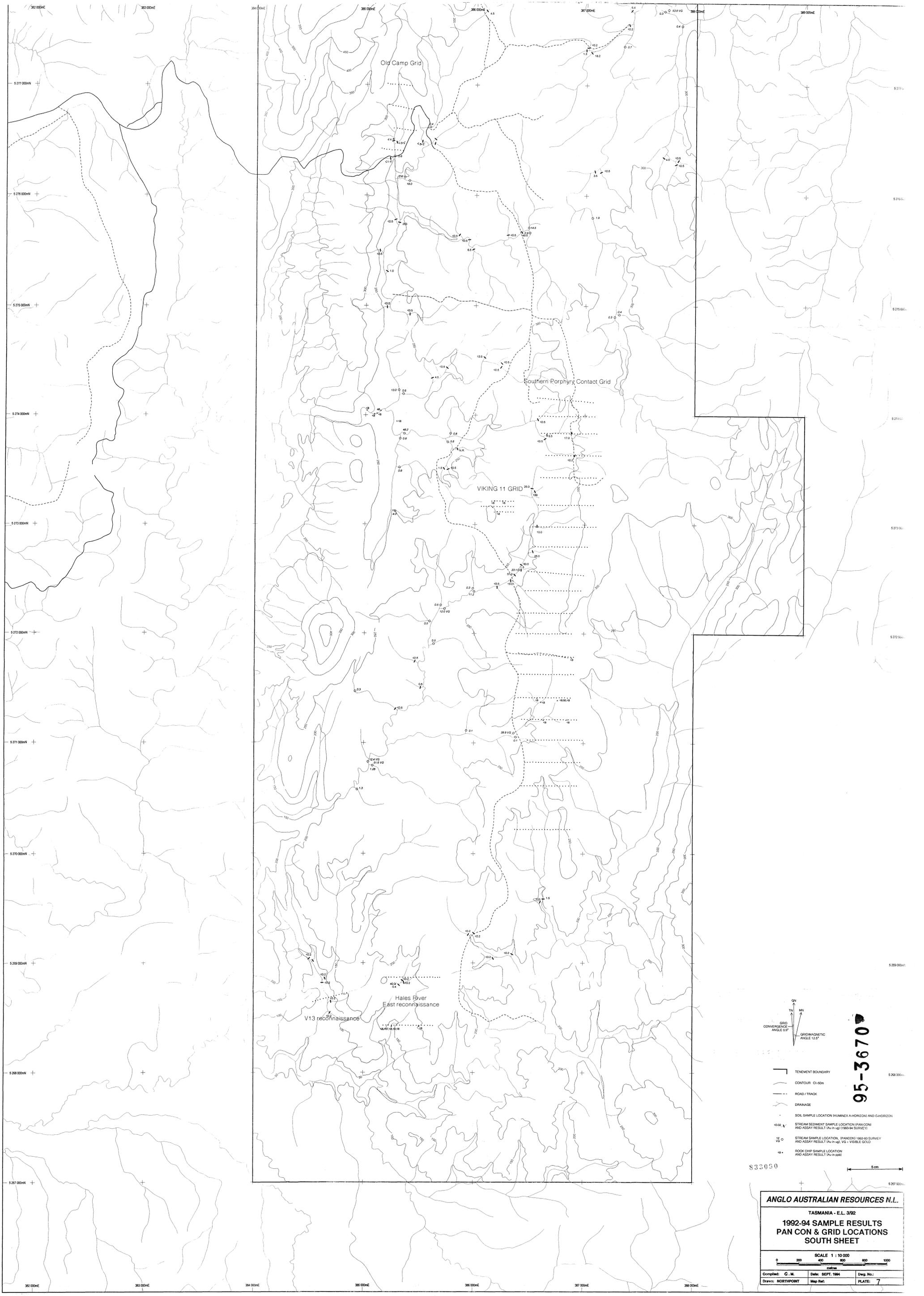
ANGLO AUSTRALIAN RESOURCES N.L.

TASMANIA - E.L. 3/92

**1992-94 SAMPLE RESULTS
PAN CON & GRID LOCATIONS
NORTH SHEET**

SCALE 1 : 10 000

Compiled: G.M.	Date: SEPT. 1994	Dwg. No.:
Drawn: NORTHPOINT	Map Ref:	PLATE: 5



GRID CONVERGENCE ANGLE 0.37°
 GRID MAGNETIC ANGLE 12.5°

┌───┐ TENEMENT BOUNDARY
 ────── CONTOUR C1=50m
 - - - ROAD/TRACK
 - - - DRAINAGE
 ○ SOIL SAMPLE LOCATION (HUMMEX-A HORIZONTAL AND CHORZON)
 ○ STREAM SEDIMENT SAMPLE LOCATION (PAN CON) AND ASSAY RESULT (Au in g) (1992-94 SURVEY)
 ○ V13 STREAM SAMPLE LOCATION (PANCON) 1992-94 SURVEY AND ASSAY RESULT (Au in g) - VISIBLE GOLD
 ○ ROCK CHIP SAMPLE LOCATION AND ASSAY RESULT (Au in g)

833050 5 cm

95-3670

ANGLO AUSTRALIAN RESOURCES N.L.

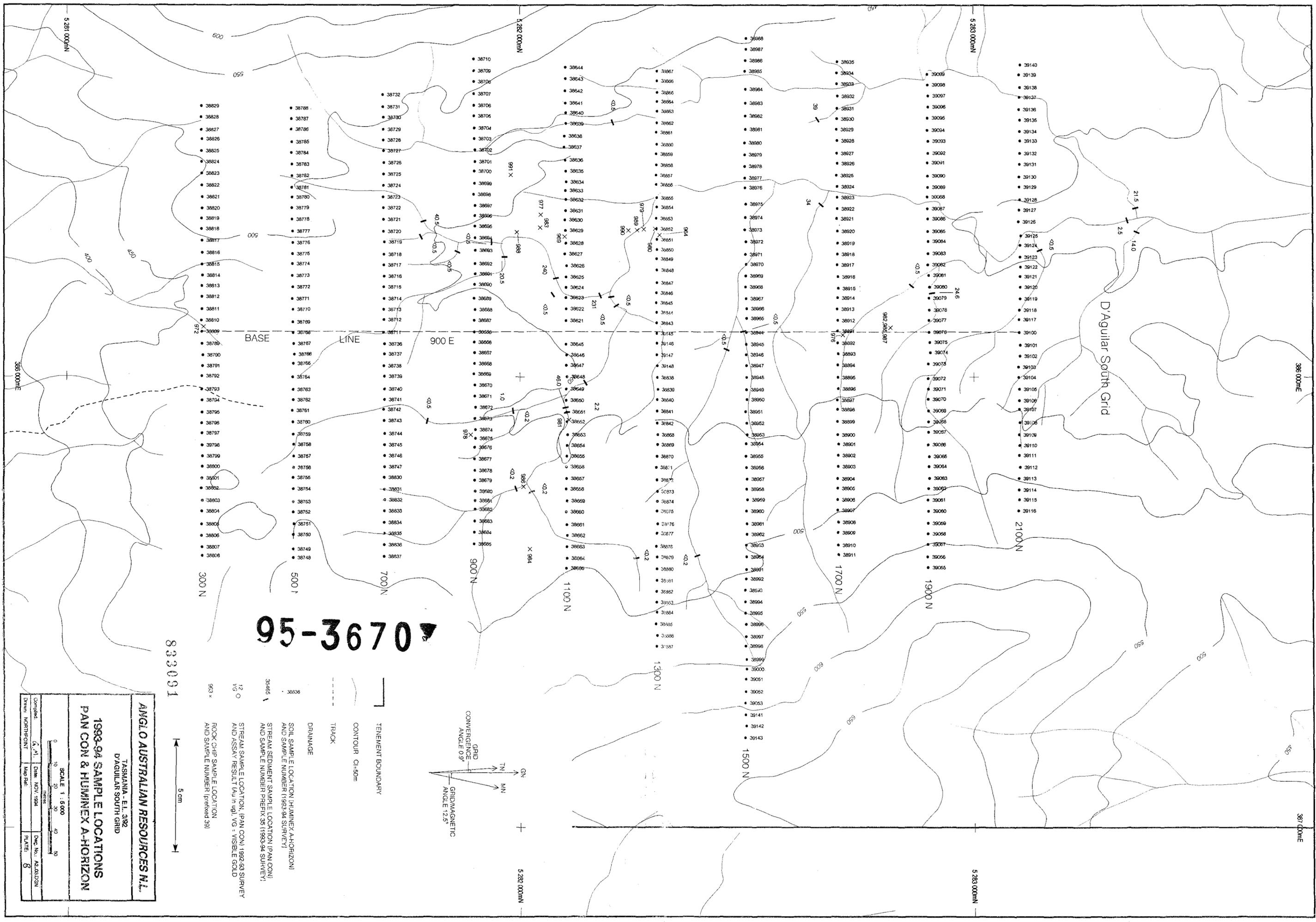
TASMANIA - E.L. 3/92

**1992-94 SAMPLE RESULTS
 PAN CON & GRID LOCATIONS
 SOUTH SHEET**

SCALE 1 : 10 000

0 200 400 600 800 1000 metres

Compiled: G. M.	Date: SEPT. 1994	Draw. No.:
Drawn: NORTHPOINT	Map Ref:	PLATE: 7



95-3670

833091

5 cm

ANGLO AUSTRALIAN RESOURCES N.L.
 TASMANIA - E.L. 3192
 DAGUIAR SOUTH GRID

**1993-94 SAMPLE LOCATIONS
 PAN CON & HUMMINEX A-HORIZON**

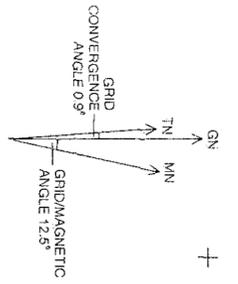
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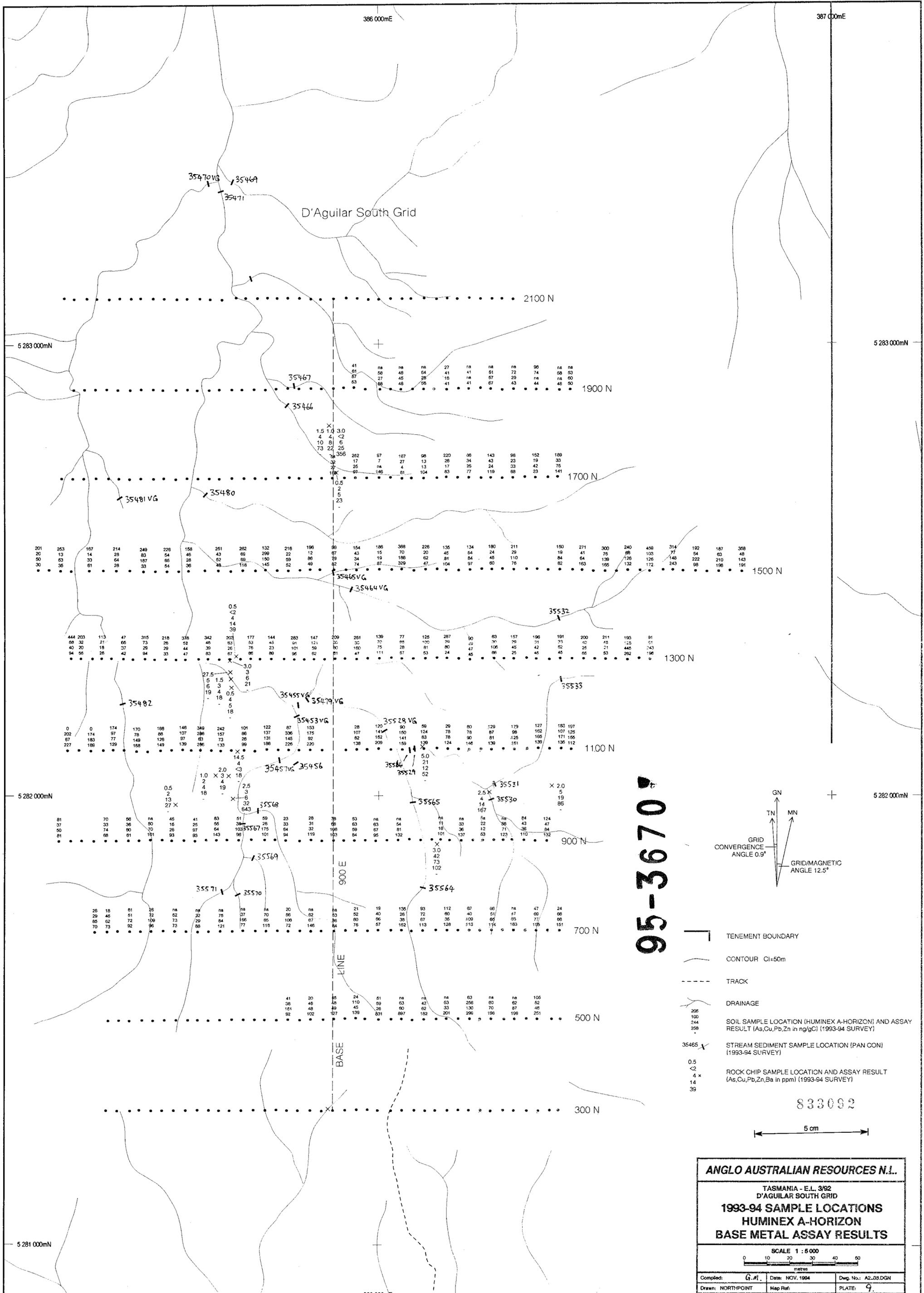
0 10 20 30 40 50

Drawn: NORTHPOINT Map Ref: 8

Checked: G. J. L. Date: NOV. 1994 DWG No.: A2.03.D/SN

- 953 * ROCK CHIP SAMPLE LOCATION AND ASSAY RESULT (AU IN UG), VG ± VISIBLE GOLD
- 954 * STREAM SAMPLE LOCATION (PAN CON) 1992-93 SURVEY AND ASSAY RESULT (AU IN UG), VG ± VISIBLE GOLD
- 955 * SOIL SAMPLE LOCATION (HUMMINEX A-HORIZON) AND SAMPLE NUMBER (1993-94 SURVEY)
- 956 * STREAM SEDIMENT SAMPLE LOCATION (PAN CON) AND SAMPLE NUMBER PREFIX 35 (1993-94 SURVEY)
- 957 * TEMENENT BOUNDARY
- 958 * CONTOUR C=50m
- 959 * TRACK
- 960 * DRAINAGE





5 283 000mN

5 282 000mN

5 281 000mN

386 000mE

387 000mE

2100 N

1900 N

1700 N

1500 N

1300 N

1100 N

900 N

700 N

500 N

300 N

900 E

BASE LINE

386 000mE

95-3670

GN

TN

MN

GRID CONVERGENCE ANGLE 0.9°

GRID/MAGNETIC ANGLE 12.5°

- TENEMENT BOUNDARY
- CONTOUR Cl=50m
- TRACK
- DRAINAGE
- SOIL SAMPLE LOCATION (HUMINEX A-HORIZON) AND ASSAY RESULT (As,Cu,Pb,Zn in ng/gC) (1993-94 SURVEY)
- STREAM SEDIMENT SAMPLE LOCATION (PAN CON) (1993-94 SURVEY)
- ROCK CHIP SAMPLE LOCATION AND ASSAY RESULT (As,Cu,Pb,Zn,Ba in ppm) (1993-94 SURVEY)

833092

5 cm

ANGLO AUSTRALIAN RESOURCES N.L.

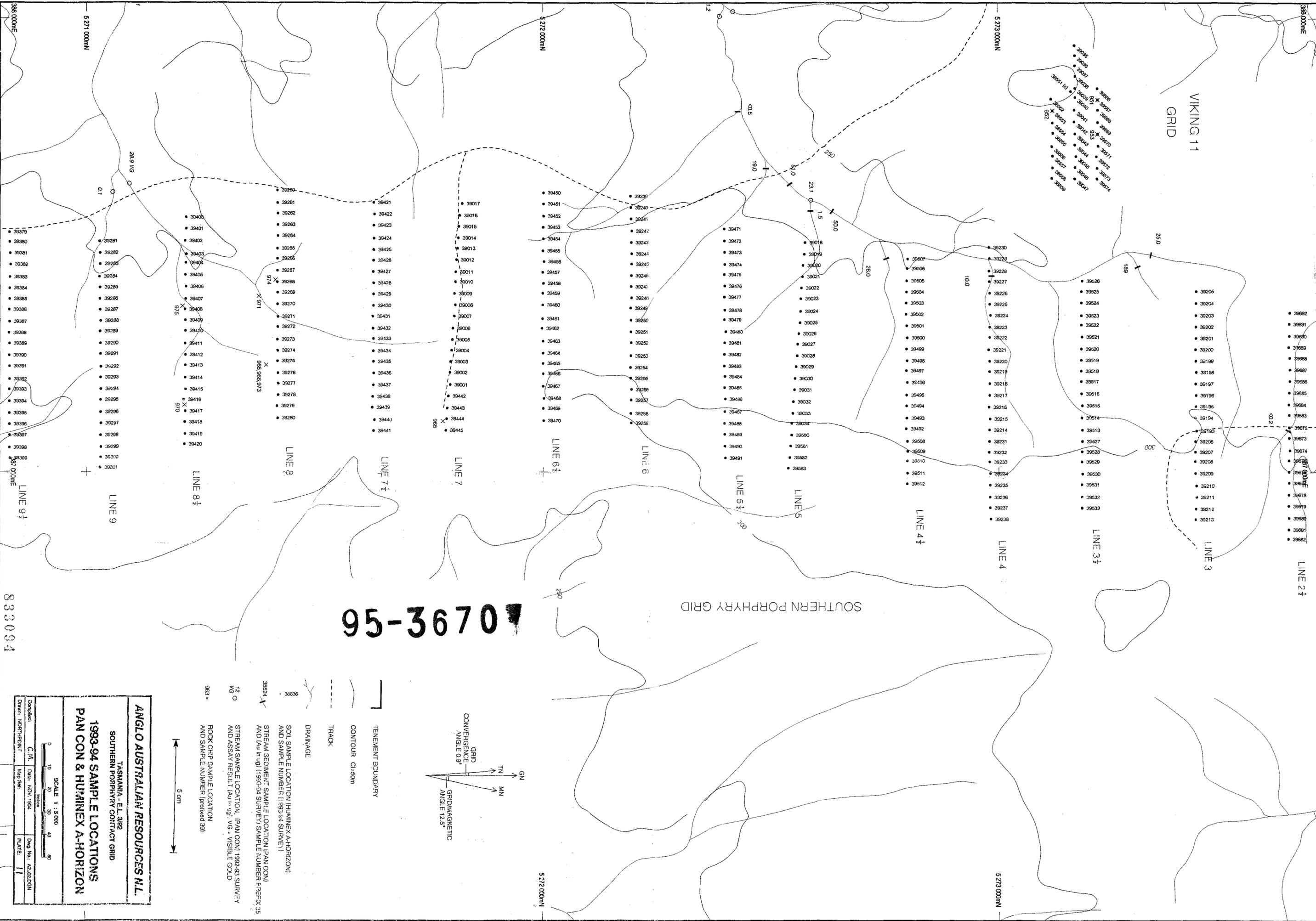
TASMANIA - E.L. 3/92
D'AGUILAR SOUTH GRID

**1993-94 SAMPLE LOCATIONS
HUMINEX A-HORIZON
BASE METAL ASSAY RESULTS**

SCALE 1 : 5 000

0 10 20 30 40 50
metres

Completed: G.A.J.	Date: NOV. 1994	Dwg. No.: AZ-03.DGN
Drawn: NORTHPOINT	Map Ref:	PLATE: 9.



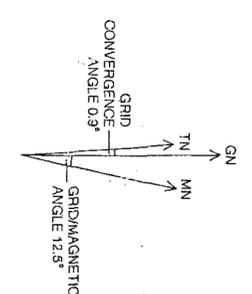
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SOUTHERN PORPHYRY GRID

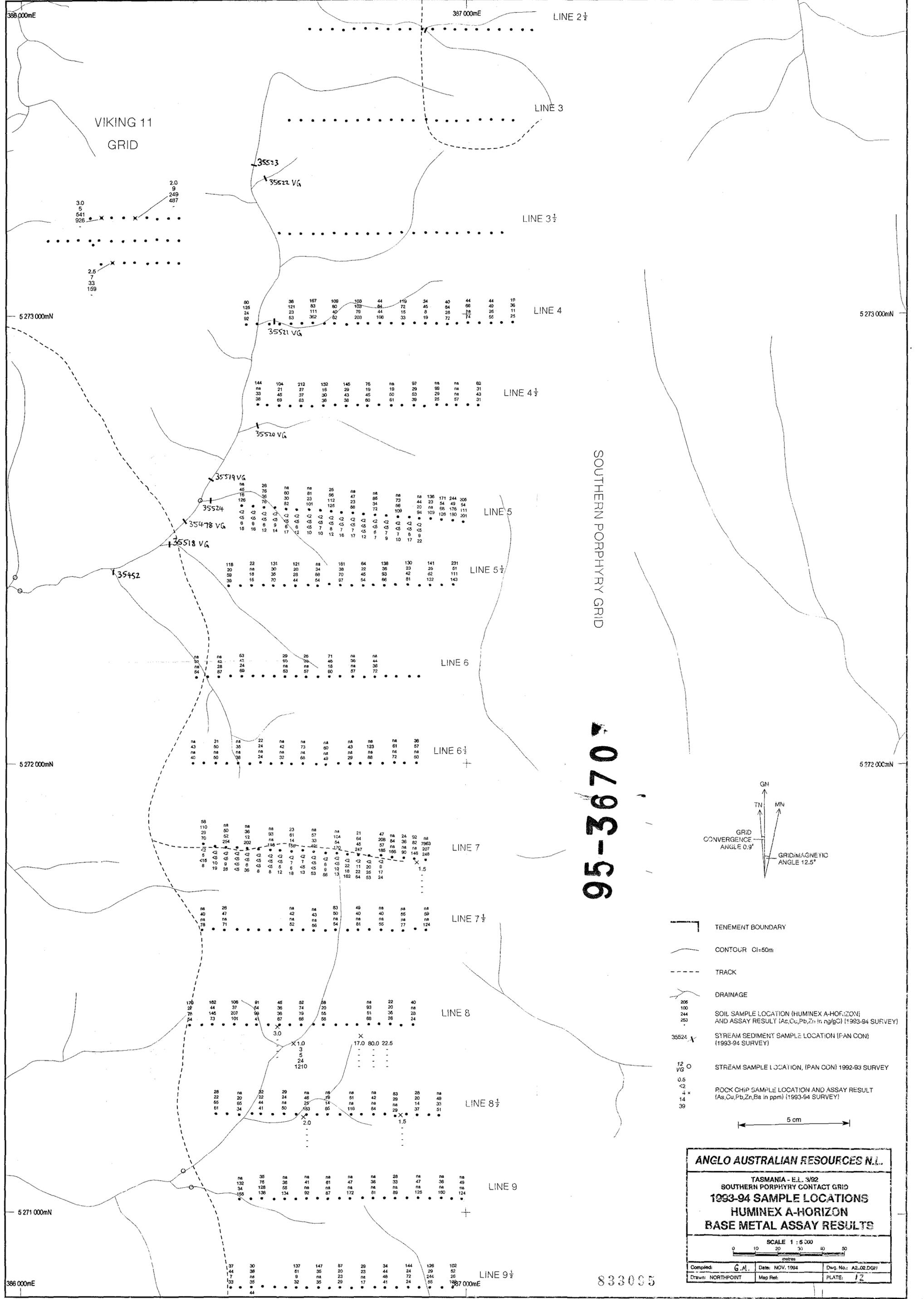
ANGLO AUSTRALIAN RESOURCES N.L.
 TASMANIA - E.L. 382
 SOUTHERN PORPHYRY CONTRACT GRID
**1993-94 SAMPLE LOCATIONS
 PAN CON & HUMINEX A-HORIZON**

Compiled: C.M. Date: NOV. 1994
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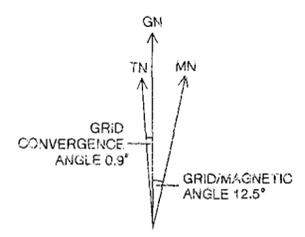
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95-3670



- TENEMENT BOUNDARY
- CONTOUR Cl=50m
- TRACK
- DRAINAGE
- SOIL SAMPLE LOCATION (HUMINEX A-HORIZON) AND ASSAY RESULT (As,Cu,Pb,Zn,In ng/gC) (1993-94 SURVEY)
- STREAM SEDIMENT SAMPLE LOCATION (FAN CON) (1993-94 SURVEY)
- STREAM SAMPLE LOCATION (FAN CON) 1992-93 SURVEY
- ROCK CHIP SAMPLE LOCATION AND ASSAY RESULT (As,Cu,Pb,Zn,Ba in ppm) (1993-94 SURVEY)

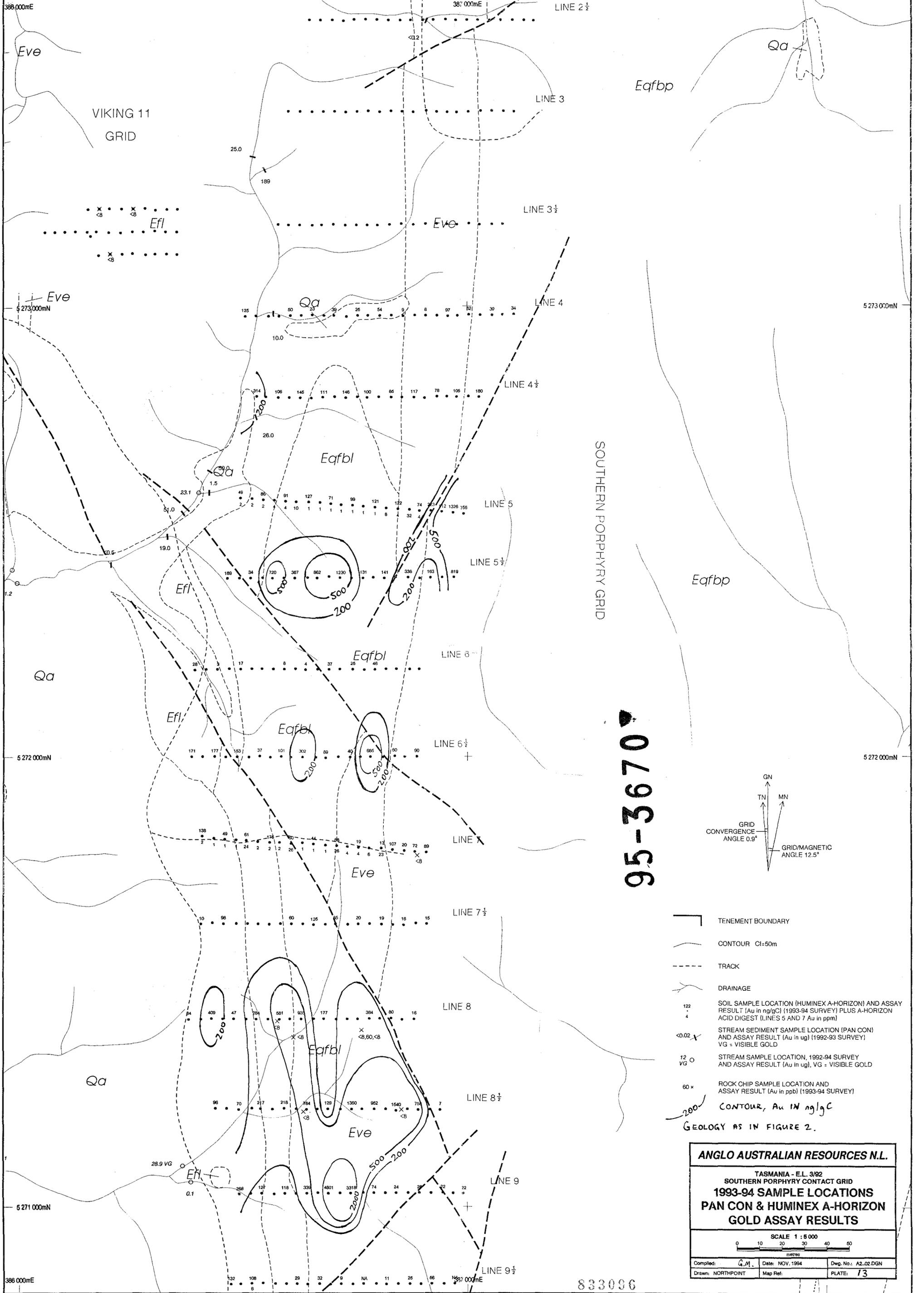
ANGLO AUSTRALIAN RESOURCES N.L.

TASMANIA - E.L. 3/92
SOUTHERN PORPHYRY CONTACT GRID
**1993-94 SAMPLE LOCATIONS
HUMINEX A-HORIZON
BASE METAL ASSAY RESULTS**

SCALE 1 : 5 000

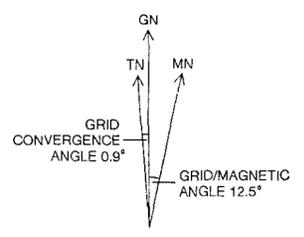
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Drawn: NORTHPOINT	Map Ref:	PLATE: 12

833005



SOUTHERN PORPHYRY GRID

95-3670



- TENEMENT BOUNDARY
 - CONTOUR Cl=50m
 - - - TRACK
 - DRAINAGE
 - 122
4 • SOIL SAMPLE LOCATION (HUMINEX A-HORIZON) AND ASSAY RESULT (Au in ng/gC) (1993-94 SURVEY) PLUS A-HORIZON ACID DIGEST (LINES 5 AND 7 Au in ppm)
 - <0.02 x • STREAM SEDIMENT SAMPLE LOCATION (PAN CON) AND ASSAY RESULT (Au in ug) (1992-93 SURVEY) VG = VISIBLE GOLD
 - 12 VG • STREAM SAMPLE LOCATION, 1992-94 SURVEY AND ASSAY RESULT (Au in ug), VG = VISIBLE GOLD
 - 60 x • ROCK CHIP SAMPLE LOCATION AND ASSAY RESULT (Au in ppb) (1993-94 SURVEY)
 - 200 — CONTOUR, Au IN ng/gC
- GEOLOGY AS IN FIGURE 2.

ANGLO AUSTRALIAN RESOURCES N.L.

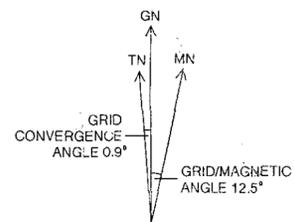
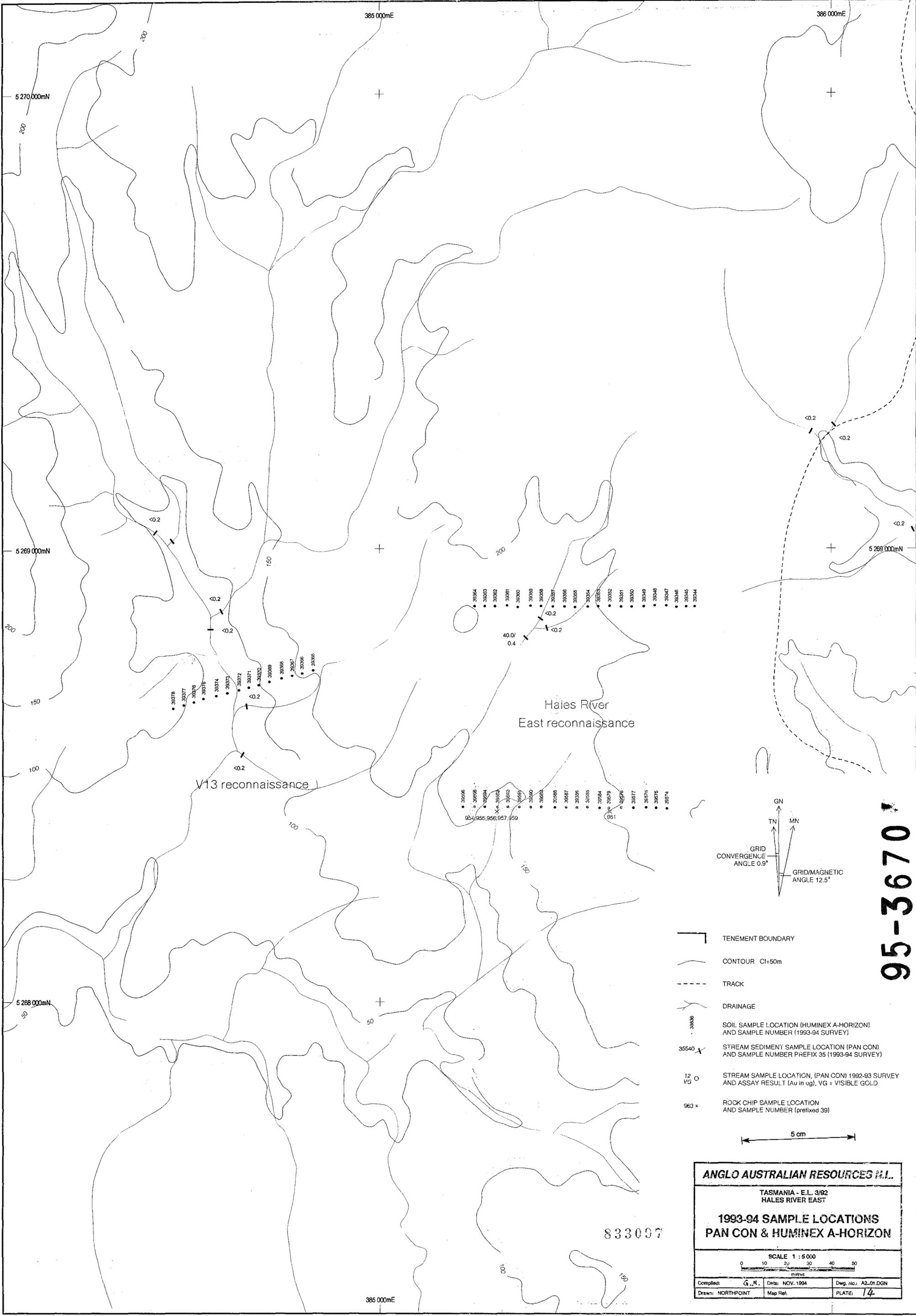
TASMANIA - E.L. 392
SOUTHERN PORPHYRY CONTACT GRID
**1993-94 SAMPLE LOCATIONS
PAN CON & HUMINEX A-HORIZON
GOLD ASSAY RESULTS**

SCALE 1 : 5 000

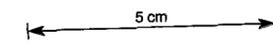
0 10 20 30 40 50
METERS

Compiled: G.M.	Date: NOV, 1994	Dwg. No.: A2_02.DGN
Drawn: NORTHPOINT	Map Ref:	PLATE: 73

833096



- TENEMENT BOUNDARY
- CONTOUR Cl=50m
- TRACK
- DRAINAGE
- SOIL SAMPLE LOCATION (HUMINEX A-HORIZON) AND SAMPLE NUMBER (1993-94 SURVEY)
- STREAM SEDIMENT SAMPLE LOCATION (PAN CON) AND SAMPLE NUMBER PREFIX 35 (1993-94 SURVEY)
- STREAM SAMPLE LOCATION, (PAN CON) 1992-93 SURVEY AND ASSAY RESULT (Au in ug), VG = VISIBLE GOLD
- ROCK CHIP SAMPLE LOCATION AND SAMPLE NUMBER (prefixed 39)



ANGLO AUSTRALIAN RESOURCES N.L.		
TASMANIA - E.L. 3/92 HALES RIVER EAST		
1993-94 SAMPLE LOCATIONS PAN CON & HUMINEX A-HORIZON		
SCALE 1 : 5 000		
Compiled: G.M.	Date: NOV. 1994	Dwg. No.: A2-01.DGN
Drawn: NORTHPOINT	Map Ref:	PLATE: 14

95-3670

833097

385 400mE

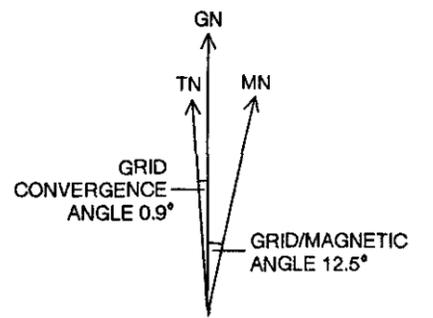
Old Camp Grid

5 277 000mN

95-3670

EOVC

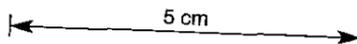
EOsh



- TENEMENT BOUNDARY
 - CONTOUR Cl=50m
 - TRACK
 - DRAINAGE
 - SOIL SAMPLE LOCATION (C-HORIZON) AND ASSAY RESULT (Au in ppm) (1993-94 SURVEY)
 - STREAM SEDIMENT SAMPLE LOCATION (PAN CON) AND ASSAY RESULT (Au in ug) (1993-94 SURVEY) VG = VISIBLE GOLD
 - STREAM SAMPLE LOCATION, 1992-93 SURVEY (PAN CON) AND ASSAY RESULT (Au in ug), VG = VISIBLE GOLD
 - ROCK CHIP SAMPLE LOCATION AND ASSAY RESULT (Au in ppb) (1993-94 SURVEY)
- Geology as for figure 2.

5 276 500mN

833100



ANGLO AUSTRALIAN RESOURCES N.L.

OLD CAMP GRID

**1993-94 SAMPLE LOCATIONS
PAN CON AND C HORIZON
GOLD ASSAY RESULTS**

SCALE 1 : 2 800

0 25 50 75 100 125 metres

Compiled: GM	Date: NOV. 1994	Dep. No.: AS.D00LDGN
Drawn: NORTHPOINT	Map Ref:	PLATE: 17

385 400mE

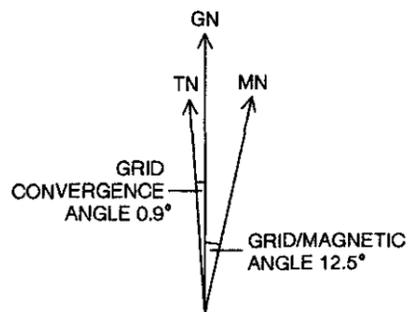
Old Camp Grid

5 277 000mN

95-3670

300

0.4



5 276 500mN

- TENEMENT BOUNDARY
- CONTOUR C1=50m
- TRACK +
- DRAINAGE
- SOIL SAMPLE LOCATION (C-HORIZON) AND SAMPLE NUMBER (1993-94 SURVEY)
- STREAM SEDIMENT SAMPLE LOCATION (PAN CON) AND SAMPLE NUMBER PREFIX 35 (1993-94 SURVEY)
- STREAM SAMPLE LOCATION, 1992-93 SURVEY AND ASSAY RESULT (Au in ug), VG = VISIBLE GOLD
- ROCK CHIP SAMPLE LOCATION AND SAMPLE NUMBER (prefixed 39)

35554

35553 VG

35451 VG

35552

0.6

833102

5 cm

ANGLO AUSTRALIAN RESOURCES N.L.

OLD CAMP GRID

1993-94 SAMPLE LOCATIONS
PAN CON AND C-HORIZON



Compiled: GP	Date: NOV. 1994	Dep. No.: A3.L008.DGN
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