ANGLOGOLD AUSTRALIA LIMITED

EXPLORATION LICENCE 7812
UNION REEFS NORTH

FINAL REPORT FOR EXPLORATION
FOR THE 6TH JANUARY 1993
TO 16TH APRIL 2001

Author: Penny Large
Drafting: Tim Dunlevie
Date: July 2001

Report No: 08.11489
Copy No: 1

Map Sheet:
1:250 000 Pine Creek SD52-8
1:100 000 Pine Creek 5270

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SUMMARY

Exploration Licence (EL) 7812 - Union Reefs North in the Pine Creek area, NT, is currently being explored by AngloGold Australia Limited. The centre of the tenement lies approximately 7 km north of Anglogold’s Union Reefs Gold Mine. The Union Reefs North licence has been held by AngloGold (formally Acacia Resources Ltd) since 6th January 1993 and was relinquished on the 16th April 2001. This report summarises the work completed within EL 7812 during the reporting period, 6th January 1993 and the 16th April 2001.
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1. INTRODUCTION

Exploration Licence (EL) 7812 - Union Reefs North in the Pine Creek area, NT, is currently being explored by AngloGold Australia Limited. The centre of the tenement lies approximately 7 km north of AngloGold’s Union Reefs Gold Mine which had a published resource of 11.76Mt @ 1.64 g/t Au as of March 2000. The north east area of the lease is along strike from Mt Porter, with a resource of 210, 000t @ 4.7g/t Au.

2. TENEMENT STATUS

Exploration Licence 7812 (Union Reefs North) covering eighteen (18) blocks was granted to The Shell Company of Australia Limited on 6th January 1993 and subsequently assigned to Acacia Resources Limited. A partial reduction of nine (9) blocks was completed on 5th December 1994 and a further reduction of three (3) blocks was completed on 5th December 1995.

An application for a waiver of reduction to extend the term of the six (6) remaining blocks to 5th January 1999 was granted on 9th June 1998. An application for a renewal of the licence for a further two years was granted on 23rd November 1998. The current renewal period ends on 5th January 2001.

Following a successful takeover bid for Acacia Resources Ltd, AngloGold Australasia (recently renamed to AngloGold Australia Limited) assumed management of the licence in late 1999. An application for a second renewal of the licence was submitted on the 13th of November 2000 extending tenure for an additional two years. The renewal application was approved on the 13th November 2000, extending tenure for an additional two years expiring on the 5th January 2003.

Covenant for the current reporting period was set at $29, 000 and the tenement remains at 6 blocks.

3. LOCATION AND ACCESS

Union Reefs North lies to the north west of the Union Reefs Gold Mine (Figure 1). The centre of the tenement is approximately 20 km north of the township of Pine Creek. Access to the area is via the well maintained Frances Creek and Mount Wells gravel roads and local gravel tracks.

4. REGIONAL GEOLOGY

Union Reefs North is located in the central portion of the Pine Creek Geosyncline (Figure 2). The geosyncline comprises early Proterozoic metasedimentary rocks unconformably overlying gneissic and granitic Archaean basement. The metasedimentary rocks are part of a preserved basinal sequence up to 14km thick (Needham et al., 1980) which were tightly folded and metamorphosed to predominantly greenschist facies at about 1890 - 1870 Ma (Ferguson, 1980). Greenschist and amphibolite facies metamorphism occurs in contact aureoles of syn- to post-orogenic granitoid intrusions.
The geosynclinal sequence is intruded by transitional igneous rocks including pre-deformational dolerite lopoliths and dykes, and post-deformational granites. Weakly deformed middle and late Proterozoic, Cambro-Ordovician and Mesozoic cover sediments unconformably overlie the early Proterozoic metasedimentary rocks.

5. LOCAL GEOLOGY

The intrusive Mount Porter Granite dominates the lease area, and the north and southwest margins by sediments of the lower Proterozoic Burrell Creek Formation with a lesser portion Mount Bonnie, Gerowie Tuff and Koolpin Formations (Figure 2). The sediments have been folded to produce upright NNW trending folds and sub-vertical to steeply dipping bedding throughout the area. Greenschist facies metamorphism appears to broadly synchronous with this deformation.

The sediments have been intruded by the Allamber Springs and Mount Porter Granites in the middle and SE corner of the tenement. The Mount Porter Granite is a pink/green, coarse, porphyritic hornblende - biotite granodiorite. The Allamber Springs Granite is a concentrically zoned biotite leucogranite and hornblende-biotite granodiorite dated at 1825-1818 Ma, which post-dates the Mount Porter Granite.

6. PREVIOUS WORK

Exploration previous to the granting of EL7812 was dominantly by Billiton Australia in joint venture with Coronation Gold Mines in 1989. This work included limited stream sediment sampling in the area of the outcropping Mt Porter and Allamber Springs granites, which produced negative results. The stream sediment sampling was considered ineffective because of the low relief of the granite outcrop and lack of trapsites.

Note: Sample Locations, Assay Results and Geological Information for samples collected during the reporting period are included in a digital format (ASCII Comma Delimited) in Appendix 1. The Geological Logging Codes used in the logs are also included in Appendix 1 as an Adobe Acrobat file. Sample Locations are shown on Figure 3 and assay results are annotated on Figure 4.

7. WORK COMPLETED 6TH JAN 1993 TO 5TH JAN 1994 (BILLITON)

7.1. Review and Compilation

Billiton Australia explored much of the area now covered by EL 7812 in a joint venture with Coronation Hill Gold Mines in 1989. This program included extensive stream sediment sampling. The negative results of this program prompted the joint venture partners to drop the ground. Several points were raised when reviewing this data:

- The stream sediment sampling produced particularly low results over the granite. However the low relief of granite exposure in the area tends to result in wide, low energy waterways with little active sediment. Stream sediment sampling may not be an adequate screening method in these areas.
- A large area within rocks of the Burrell Creek and Mt Bonnie Formations at the north-eastern extent of the licence area was not covered by the early sampling.
- A large area of granite exposure at the southern extent of the tenement has not been covered by exploration.

7.2. Aerial PhotoGraphic Interpretation
A detailed structural interpretation of the Union Reefs - Pine Creek area, based on 1:25,000 aerial photography, was undertaken in March 1993. The study area included Union Reefs North. The interpretation revealed the following:

- A major NE trending fault which transects both metasediments and granite and forms the contact between the Allamber Springs and Mr Porter granites. Similar NE trending structures have been interpreted to pass through the Union Reefs prospect and are thought to be related to mineralisation at Pine Creek and Cosmo Howley.
- Several smaller faults in the metasediments with surface trends.
- Two dominant linear orientations (N-S and ENE) within the granites which are assumed to be joints.
- A number of tight northerly plunging folds in the metasediments at the northern extent of the area.

8. WORK COMPLETED 6TH JAN 1994 TO 5TH JAN 1995 (BILLITON/ACACIA)
No field work was completed in the surrendered portion of the Union Reefs North licence during the 1994/1995 reporting period. Some stream sediment sampling was undertaken in the previously relinquished portions of the licence.

9. WORK COMPLETED 6TH JAN 1995 TO 5TH JAN 1996 (ACACIA)

9.1. Gridding
A total of 5.2 line kilometres of crossline gridding was completed on a regional grid from a surveyed baseline during the 1995/1996 reporting period. This gridding was completed at 50m X 200m spaced gridlines and was marked by steel fence droppers. The gridding traversed an area of outcropping Burrell Creek Formation. The surveyed grid orientated at 331.5° (magnetic) north, covered the south western portion of the licence area.

9.2. Geochemical Surface Sampling
During the 1995/1996 reporting period, two hundred (200) soil samples were collected by either hoe pick or power auger from the gridded areas. Samples were collected every 25m along the grid lines. Samples were 1.5-2 kg’s in weight, of - # 500 sieved B2\C horizon soil.

The samples collected were dispatched to Assaycorp Ltd. in Pine Creek and analysed for low level Au by 50g fire assay and Cu, Pb, Zn and As by AAS. Soil assay results and sample ledgers are presented in Appendix 1. There were no anomalous results returned.
10. WORK COMPLETED 6\textsuperscript{TH} JAN 1996 TO 5\textsuperscript{TH} JAN 1997 (ACACIA)

No field work was completed within the Union Reefs North licence during this reporting period due to the additional field and covenant commitments realised with the take-over of Soloman Pacific in mid-1996. Never the less some office based work was completed including:

10.1. Reprocessing Multi-client Aeromagnetic Data

Hungerford Geophysical Consultants were contracted to re-process the 1987/1988 Aerodata multi-client aeromagnetic data over the Pine Creek area, which covered EL 7812. Reduced to the pole (RTP) images of total magnetic intensity (TMI) and 1\textsuperscript{st} vertical derivative (1VD) data were produced at scales from 1:50,000 to 1:250,000.

10.2. Aerial Photography

During 1996 the 1:25,000 colour aerial photographs which were taken by Aerosearch over the Pine Creek area, were acquired. The photographs were to be used for regional mapping and to plan stream sediment sampling programs.

11. WORK COMPLETED 6\textsuperscript{TH} JAN 1997 TO 5\textsuperscript{TH} JAN 1998 (ACACIA)

11.1. Gridding

5.5 line km of gridding was conducted within EL 7812 during 1997, to extend cross lines off the Acacia Union Reefs regional grid baseline further into the licence area.

11.2. Geochemical Surface Sampling

Four hundred and thirty two (432) soil samples were collected either by hand (hoe/pick) or with a mechanical auger from the B\textsubscript{2}/C horizon or from bedrock if the profile was stripped. Samples were collected on a 25 x 400m grid, with one line closing down to 200m line spacing on the margins of the Mt Porter granite. Samples of 1.5 to 2kg were collected and sieved to -5mm.

The soil samples were dispatched to Assaycorp Laboratories in Pine Creek and assayed for low level Au by fire assay and Cu, Pb, Zn and As by aqua regia and determined by AAS. The soil sample ledger is presented in Appendix 1.

A cluster of five results greater than 10ppb Au were received, which came from the contact between the Burrell Creek Formation and the Mt Porter granite. These results ranged between 12 and 73ppb Au. One spot value of 13ppb Au, was located 1.3km to the north-east of the contact. Assays results are included in Appendix 1.

11.3. Detailed Aerial Geophysical Survey

Universal Tracking Systems (UTS) were contracted to fly a detailed aerial magnetic and radiometric survey over a portion of the Acacia managed tenements in the Pine Creek region during 1997. The south-western margin of Union Reefs North EL 7812 was included in this survey.

The total area covered during the survey was ~ 127 km\textsuperscript{2} for ~ 2540 line km on an orientation of 060\degree. The flight lines were planned to be 50m apart with
a mean terrain clearance of 20m (Figure 6). Tie lines were flown at 500m spacing. In-line sampling was specified at 4 - 5 metres or less with a required magnetometer sensitivity of less than 0.001nT and an instrumental noise envelope not exceeding 0.2nT. Navigation was by real time differential GPS to achieve accurate lateral and height positioning. A spectrometer with a detector size of 33 litres was included in the survey equipment but radiometric data was not collected from every site. Full details on the survey specifications are in Appendix 3.

Test lines were flown at the start and finish of daily data collection to demonstrate validity and repeatability of Gamma Ray data. Specific regulations were made about calibrating, checking, and correcting the magnetometer, spectrometer, background radiation, and ground elevation throughout the period of data collection. A magnetic ground base station with a resolution of 0.5nT was central to the survey, and synchronised with flying time so as to correct for diurnal variations.

Hungerford Geophysical Consultants was contracted to process the raw magnetic and radiometric data (Figure 7). A total magnetic intensity image (TMI) image covering EL 7812 is included as Figure 5 and a total count radiometric image is included as Figure 8.

11.4. Gravity Survey

A gravity survey was conducted during 1997 incorporating Acacia’s Pine Creek tenements, including the mining lease. The survey provided more detailed data than the regional AGSO gravity surveys and was conducted as part of two Honours theses (University of Tasmania) aimed at modelling the depth to granite intrusions in the Pine Creek area.

Station spacing for the survey was about ~500m spaced stations (Figure 9) and a Worden gravity meter was used with a differential GPS providing accurate locations and heights for the subsequent data reductions. There were two (2) gravity stations within the Union Reefs North lease and the point data recorded at each of these stations is included in Appendix 1 (ASCII Comma delimited format). The reference point locations used during the survey are included as Appendix 2.

Hungerford Geophysical Consultants reviewed the results of the theses and the survey with the following conclusions:

- The sediments to the west of the centre of the Pine Creek Geosyncline have a higher mass than those on the eastern side. This can be attributed to either a thicker metasedimentary sequence on the western side or higher density rocks, possibly Mt Bonnie Formation (and not Burrell Creek Formation).

- A correlation between a shallower depth to granite basement and mineralisation was suggested.

12. WORK COMPLETED 6TH JAN 1998 TO 5TH JAN 1999 (ACACIA)

12.1. Gridding

Gridding, for a total of 4.45 line km was completed in preparation for soil sampling on the Pine Creek regional grid (N-S baseline 331.5° MN). Galvanised grid pegs were emplaced at 50m intervals on 400m spaced lines.
12.2. Geochemical Surface Sampling
Hand (hoepick) soil sampling, for a total of one hundred and eighty three (183) samples, was conducted in the north east corner of the licence in 1998 to test the north west extension of the sediments that host the Mt Porter deposit. Samples of 1.5 to 2kg in weight were collected on a 25 x 400m grid and sieved to -5mm. The soil samples were submitted to Assaycorp Laboratories in Pine Creek where they were dried, crushed and pulverised to a nominal 90% passing 100µ. The samples were then analysed for Au by low level Au by fire assay (FALL method) and determined by AAS.

The program delineated a low level Au anomaly approximately 200m wide on the north east margin of the lease. The best results range between 14ppb Au and 37ppb Au and occur along strike from the Mt Porter prospect, which has an inferred resource of 210, 000t @ 4.7g/t Au.

The soil sample ledger and assay results are included in Appendix 1. Sample locations showing sample numbers and Au results are included as Figure 3 and Figure 4 respectively.

12.3. Regional Geophysical Data Compilation
Hungerford Geophysical Consultants merged and levelled the multiple aeromagnetic data sets that Acacia (now AngloGold) had acquired across the Pine Creek area to allow easier comparison of the images across the boundaries of the different surveys. The following processing was applied to merge the detailed aeromagnetic and multiclient datasets:

- Regrid all surveys to 15m grid cell size.
- Add 47210nT to the UTS grid (if required)
- Boolean join of the multiclient and UTS grids
- Smooth the merged grid with a 3 x Hanning filter

Revised reduced to the pole and first vertical derivative plots were produced and a revised regional geological interpretation was produced utilising recently acquired regional gravity data, multiple detailed and multiclient aeromagnetic data sets and IP surveys acquired between 1992 and 1997.

13. WORK COMPLETED 6TH JAN 1999 TO 5TH JAN 2000 (ACACIA/ANGLOGOLD)

A compilation of all geophysical, geological and geochemical data was carried out during the 1999/2000 period.

The drop in gold price, necessitated a change in exploration priorities. The focus moved to immediately RC drillable targets on existing mining leases. As a consequence of this, no field exploration work was carried out on the tenement.

14. WORK COMPLETED 6TH JAN 2000 TO 16TH APRIL 2001 (ANGLOGOLD)

Due to the uncertainty caused by an attempted takeover bid by Delta and the subsequent successful takeover by AngloGold in late 1999, Acacia was forced to keep exploration expenditure to a minimum. Following the AngloGold takeover exploration efforts were hampered by an extended wet season limiting access to the
tenement until late May. This large reduction in the available field season led to the prioritisation of all work intended for this reporting period. As a result, the planned geochemical surface sampling and geological reconnaissance work completed within the Union Reefs North licence has yet to be completed.

15. ENVIRONMENTAL ISSUES

Exploration activities were conducted in such a way as to keep environmental disturbance to a minimum, with existing tracks used where possible. Sampling was carried out on foot in rugged terrain with sample pits and auger holes back-filled immediately at the time of collection.

No environmental disturbance was caused in this reporting period. Some rehabilitation work was completed within the northern portion of the tenement removing grid pegs and checking previous work had been rehabilitated correctly. All outstanding rehabilitation, including removal of steel grid pegs and an overall site check, will be completed later in the year in conjunction with several adjacent leases which have also been surrendered.

An environmental register has been compiled for the disturbance, pre-existing and current within the project area. This register is supplied as Appendix 4.

16. EXPENDITURE STATEMENT

Over the full period of tenure the actual expenditure on the tenement approximated the covenant set forward (see below):

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17. REFERENCES

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APPENDICES
**APPENDIX 1**

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APPENDIX 2

1997 Gravity Survey Reference
Point Locations
1. Gravity Base Station Locations

9749-1037

Description: Star picket close to base of tree, near the northern turn-off to the Pine Creek township off the Stuart Highway.

AMG Coordinates: 805800.00 mE 8471000.00 mN

Elevation: 200 m above sea level

Observed Gravity: 978310.71 mGal

Established: M. Roach 17/10/96

Map Series - Pine Creek 1:50,000

9749-1036

Description: Orange strip painted around the base of a light pole in the car park of the Emerald Springs Road House, Stuart Highway.

AMG Coordinates: 784500.00 mE 84913500.00 mN

Elevation: 220 m above sea level

Observed Gravity: 978300.96 mGal
Established: M. Roach 17/10/96

Map Series: Burrundie 1: 50,000

9749-1009

Description: Star picket near large road sign on Fountain Head road at the intersection of the Stuart Highway and Fountain Head Road.

AMG Coordinates: 759996.30 mE 8503120.15 mN

Elevation: 115.66 m above sea level

Observed Gravity: 978314.33 mGal

Established: M. Roach 16/10/96

Map Series: Fenton 1: 50,000

9749.1001

Description: Star picket 10m from the Fountain Head road adjacent to the power station

AMG Coordinates: 762600 mE 85049000 mN

Elevation: 120.23 m above sea level

Observed Gravity: 978311.148

Established: M. Roach 16/10/96

Map series: Fenton 1:50000
REGIONAL BASE STATION

ADELAIDE RIVER

9289 - 5171

Description: Circular plate, 1.5m west of the Adelaide River township fire station.

AMG Coordinates: 727802 mE       8535522 mN

Elevation: 52.78 m   ASL

Observed Gravity: 978314.26 mGal

Established: M.Roach 16/10/96
APPENDIX 3

1998 Detailed Geophysical Aerial Survey Specifications
## Detailed Aeromagnetic Survey Specifications

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<th>Details</th>
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<td>Altimeter</td>
<td>King Model KRA-405 Radar</td>
</tr>
<tr>
<td>Altimeter</td>
<td>Air DB Barometric Altimeter</td>
</tr>
<tr>
<td>Base Station Sensors</td>
<td>Scintrex “Envi-Mag” Proton</td>
</tr>
<tr>
<td></td>
<td>Precession Magnetometer, Geometrics G-856 Proton</td>
</tr>
<tr>
<td></td>
<td>Precession Magnetometer</td>
</tr>
</tbody>
</table>
APPENDIX 4

Environmental Register
TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER

LAND STATUS RECORD

Project: Union Reefs North

Tenement Name: Union Reefs North  Loc. Code: UR03

Tenement No’s: EL7812

Registered Holder(s): AngloGold Australasia

Date Granted: 6/1/93  Term: 6yrs  Area: 19km²

Bond/Security: $20,000

JV Partners (if any): NA

Land Classification: (Crown, Private, Lease) Lease

Land Holder/Occupier: Gary Hamilton  Station: Mary River West

Address: 9 Pall Mall Currumbin QLD  Phone: (075) 534 7408

Contacted By: E Wakefield  Date: 1995

Pastoral Notes: (Stock, Cultivation, Access, Rainfall)
Open grazing land, little evidence of domestic livestock.
Access via the Mt Wells Rd, the North Australia Railway Easement or any number of
unmarked bush tracks.

Environmental Notes: (Flora/Fauna, Erosion, Bushfires, Flooding)
Open tropical savannah. Prone to flooding during the wet. Access difficult during
the wet.

Groundwater: (Bores/Wells/Dams, streams, drainage, test data)

Aboriginal Notes: (Sacred Sites, Cultural)
There are no recorded cultural or scared sites in EL7812. The lease was covered by
AAPA certificate C97/058, which expired on 6th May 1999.and C98/149, expiring on
the 18th December 2000, during the reporting period.

Historic Relics: (Mine Workings, Equipment, Homesteads etc.)
There are no recorded historic sites in EL7812

Previous Activity: (Mining, Exploration, Forestry, etc.)
The area was previously explored by Billiton Australia in joint venture with Coronation
Hill. Previous exploration included stream sediment sampling and caused minimal.
<table>
<thead>
<tr>
<th><strong>Tenement Name:</strong></th>
<th>Union Reefs North</th>
<th><strong>No(s):</strong></th>
<th>EL7812</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Exploration Activity Area:</strong></td>
<td>Northwestern part of current licence</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Shafts/Pits/Dumps:</strong></td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Track/Access:</strong></td>
<td>Stuart Highway, Spring Hill Road, and Mt Wells Rd. Numerous bush tracks.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Line Clearing:</strong></td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Costeaining:</strong></td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Drill Sites:</strong></td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Other:</strong></td>
<td>Gridding and soil sampling</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Location Data:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Compiled by:</strong></td>
<td>Jane Ham</td>
<td><strong>Date:</strong></td>
<td>December 1997</td>
</tr>
</tbody>
</table>
## TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER
### ANGLOGOLD ENVIRONMENTAL IMPACT RECORD

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<thead>
<tr>
<th>Tenement Name:</th>
<th>Union Reefs North</th>
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</thead>
<tbody>
<tr>
<td><strong>No(s):</strong></td>
<td>EL7812</td>
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<table>
<thead>
<tr>
<th><strong>Report Ref No's:</strong></th>
<th>08.6666 (1994)</th>
<th>08.7289</th>
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<tbody>
<tr>
<td></td>
<td>08.7288 (1995)</td>
<td>08.7768</td>
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<tr>
<td></td>
<td>08.7756 (1996)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>08.8726 (1997)</td>
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</tr>
<tr>
<td></td>
<td>08.8971 (1998)</td>
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<tr>
<td></td>
<td>08.10007 (1999)</td>
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</tr>
<tr>
<td></td>
<td>08.10599 (2000)</td>
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</tr>
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<td></td>
<td>08.11447 (2001)</td>
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</table>

<table>
<thead>
<tr>
<th><strong>Exploration Activities:</strong></th>
<th>Gridding, stream sediment sampling, soil sampling</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Grids &amp; Traverses:</strong></th>
<th>5.2 line km (1995/96)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5.5 line km (1997/98)</td>
</tr>
<tr>
<td></td>
<td>4.5 line km (1998/99)</td>
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</tbody>
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<table>
<thead>
<tr>
<th><strong>Soil Sampling:</strong></th>
<th>200 spot soil samples (1995/96)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>432 spot soil samples (1997/98)</td>
</tr>
<tr>
<td></td>
<td>183 spot soil samples (1998/99)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Costeans / Pits:</strong></th>
<th>NA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Drilling:</strong></th>
<th>NA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Drill Traverses:</strong></th>
<th>NA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Drill Pads:</strong></th>
<th>NA</th>
</tr>
</thead>
</table>

<table>
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<tr>
<th><strong>Ground Geophysics:</strong></th>
<th>NA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Access Tracks:</strong></th>
<th>NA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Camps:</strong></th>
<th>NA</th>
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</thead>
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<table>
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<tr>
<th><strong>Other:</strong></th>
<th>NA</th>
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</table>

<table>
<thead>
<tr>
<th><strong>Compiled by:</strong></th>
<th>Penny Large</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Date:</strong></td>
<td>July 2001</td>
</tr>
<tr>
<td><strong>Tenement Name:</strong></td>
<td>Union Reefs North</td>
</tr>
<tr>
<td>-------------------</td>
<td>------------------</td>
</tr>
<tr>
<td><strong>Disturbance:</strong></td>
<td>gridding, soil sampling</td>
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<tr>
<td><strong>Date:</strong></td>
<td>December 1999</td>
</tr>
<tr>
<td><strong>Grids &amp; Traverses:</strong></td>
<td>5.2 line km - minimal disturbance (1995/96)</td>
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<tr>
<td></td>
<td>grid pegs left for future reference</td>
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<tr>
<td><strong>Soil Sampling:</strong></td>
<td>200 soil samples - minimal disturbance (1995/96)</td>
</tr>
<tr>
<td></td>
<td>soil sample sites backfilled at time of sampling</td>
</tr>
<tr>
<td><strong>Costeans/Pits:</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Drilling:</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Drill Traverses:</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Drill Pads:</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Ground Geophysics:</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Access Tracks:</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Camps:</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Other:</strong></td>
<td>NA</td>
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<tr>
<td><strong>Inspected / Clearance:</strong></td>
<td>Bond/Security released:</td>
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<tr>
<td><strong>Compiled by:</strong></td>
<td>Penny Large</td>
</tr>
<tr>
<td><strong>Follow-up Inspection Report:</strong></td>
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</table>
FIGURES
EL 7812
Union Reefs North

First Bite
Tobermoray

Figure No: 5
Date: 07/10/2001
Scale: 1 : 25 000

MCN 3153
MCN 3159
MCN 3156

EL 7812 - UNION REEFS NORTH
DETAILED AEROMAGNETIC SURVEY
TOTAL MAGNETIC INTENSITY, RTP

ANGLOGOLD AUSTRALIA LIMITED
A.C.N. 008 732 424

Localities: Union Reefs North, First Bite, Tobermoray

GeoRef: DARWIN
Workspace: UNRN0007GEOP25K.WOR
Coord System: AMG52 AGD84

MAIN CONTENT MAP
LOCALITY MAP

Kununurra
Pine Creek
Jabiru
Tennant Creek
Northern Territory
South Australia
Alice Springs
Queensland
Western Australia
Borroloola

PINE CREEK PROJECT

Drawn: T.J.D.
Author: P.L.

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