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EL 2882

WARRINA NORTH

ANNUAL REPORTS AND PARTIAL SURRENDER REPORT FOR THE PERIOD 7/1/2002 TO 6/1/2006

Submitted by
Anglo American Exploration (Australia) Pty Ltd and Goldstream Mining NL
2006

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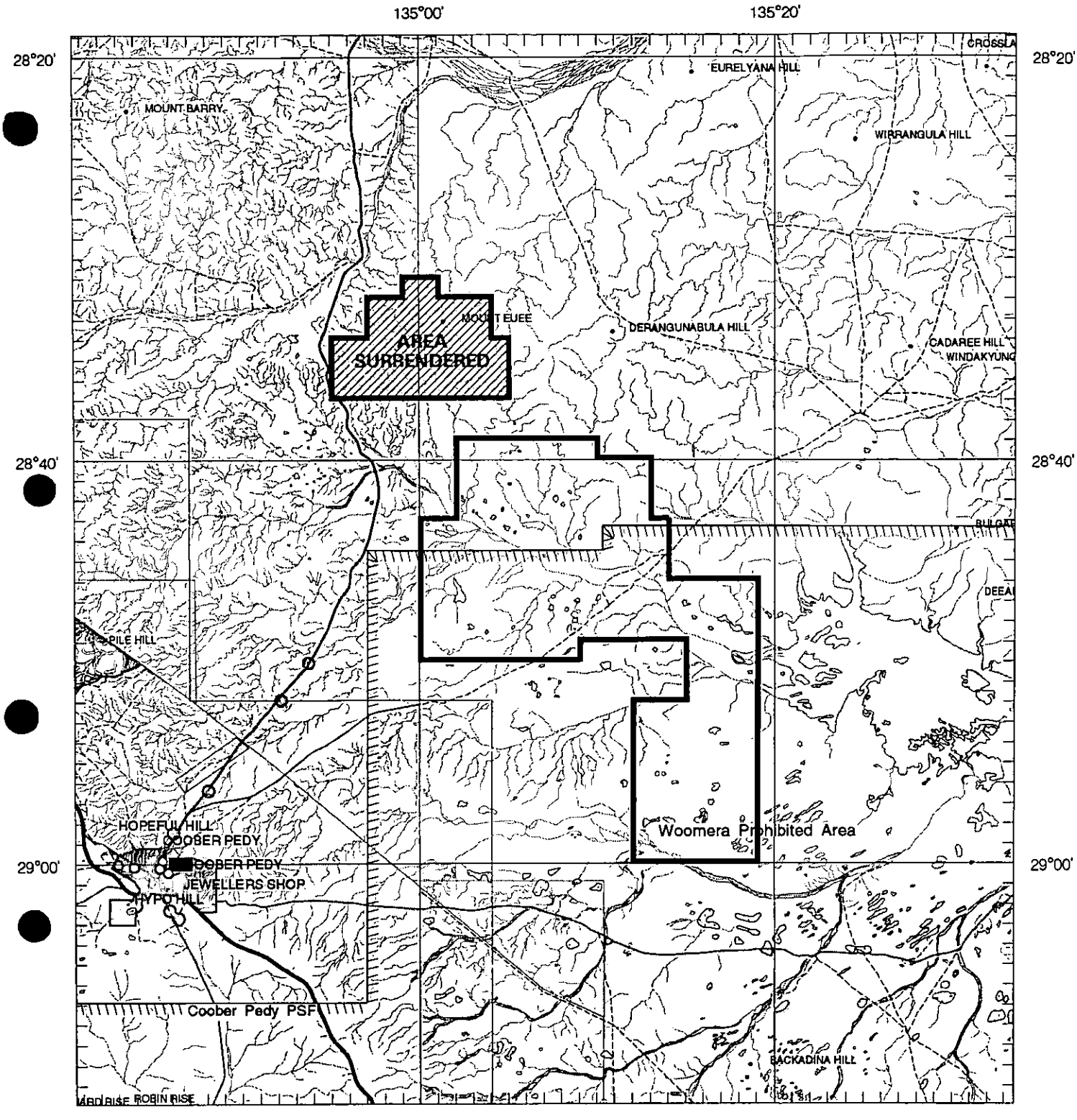
Government of South Australia
Department for Manufacturing, Innovation, Trade, Resources and Energy

SCHEDULE A



EXPIRED

SCALE 1 : 500 000

KILOMETRES 10 0 10 20 30 40 50 KILOMETRES

LICENCE GRANTED IN : DATUM AGD66

GDA GEOCENTRIC DATUM OF AUSTRALIA

APPLICANT : **GOLDSTREAM MINING NL**

FILE REF : **81/01** TYPE : **MINERAL ONLY** AREA : **652** km² (approx.)

1:250000 MAPSHEETS : **MURLOOCOPPIE WARRINA**

LOCALITY : **WARRINA NORTH AREA - Approximately 40 km northeast of Coober Pedy**

DATE GRANTED : **07-Jan-2002** DATE EXPIRED : **06-Jan-~~2004~~** 2005 2006 2007 EL NO : **2882**

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EL 2882 "WARRINER NORTH"
Annual Report for the Period 7th January 2002 to 6th January 2003

Volume 1 of 1

Tenure Holder: Goldstream Mining NL

Operator: Anglo American Exploration (Australia) Pty Ltd

Author: Adrian Brewer

Date: September 2003

Distribution

Primary Industries and Resources South Australia - Mineral Resources Group (1)

Anglo American Exploration (Australia) Pty Ltd – Perth Office (1)
Goldstream Mining NL – (1)

SUMMARY

Exploration Licence 2882, "Warriner North" covering an area of 796km^2 lies northeast of Coober Pedy in South Australia. The area is held by Anglo American Exploration (Australia) Pty Ltd in Joint Venture with Goldstream Mining NL, and forms part of a significant tenement holding in the region, which includes the "Mount Woods Joint Venture" between Goldstream Mining NL (tenure holder) and Anglo American Exploration (Australia) Pty Ltd (project operator).

This report describes activities conducted on the tenement area during the period 7th January 2002 to 6th January 2003.

Extensive re-evaluation of existing geophysical data sets from the area has been undertaken. Several potential IOCG target zones have been identified and additional ground based geophysics has been planned for early in the next period.

Limited field activities on this area have consisted of collection of 3 soil samples as part of an orientation survey over the Cadi Prospect, which is located on the adjacent Warriner South tenement. No anomalous values were recorded.

KEY WORDS

Coober Pedy, Warrina 1:250,000 map sheet, Murloocoppie 1:250,000 map sheet, Proterozoic, Mabel Creek Ridge, Mount Woods Inlier, Coober Pedy Ridge, Iron oxide-Copper-Gold, Gravity, Geophysical Anomalies

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1.0 INTRODUCTION

This report details all exploration work undertaken on the relinquished portion of Exploration Licence 2882 "Warriner North" during the annual reporting period 7th January 2002 to 6th January 2003.

Exploration Licence 2882, "Warriner North" covering an area of 796km^2, lies north east of Coober Pedy in South Australia in the northern Gawler Craton of South Australia (Figure 1). Access is via the unsealed Coober Pedy - Oodnadatta road and then via a series of dirt station tracks, many of which become impassable in wet weather.

EL 2882 is situated on the Mount Barry and Anna Creek Pastoral Leases and lies within the Warriner (SH53-3) and Murloocoppie (SH53-2) 1:250,000 map sheets.

The area is covered in part by the Woomera Prohibited Area. The terrain is dominated by generally open gibber plains with areas of bluebush and saltbush, with some low lying salt lake swamps, and is drained by a series of generally poorly defined and intermittent creeks.

Exploration work during the reporting period has comprised data compilation & review of previous company and Government exploration, a detailed tectonic interpretation (in conjunction with surrounding tenements), and 3 soil sample locations collected as part of an orientation line across the Cadi Prospect which is located on the adjacent Warriner South tenement.

The principal exploration target for the area is Proterozoic iron oxide copper-gold deposits of the Olympic Dam and Prominent Hill type.

2.0 TENURE

Exploration Licence 2882 (Warriner North) was granted to Goldstream Mining NL on 8th January 2002. Anglo American Exploration (Australia) Pty Ltd became operator of the area by means of a Joint Venture with Goldstream Mining during March 2002 (Figure 1). The tenement covers an area of approximately 796 km^2.

3.0 PREVIOUS EXPLORATION

Exploration for iron ore in the Coober Pedy region was undertaken by Delhi Petroleum during 1962-1965, with more extensive base and precious metal exploration, and minor uranium and diamond exploration being carried out by Newmont Ltd (1970-1977), CRA Exploration (1981-1995), BHP Minerals (1991-1995) and WMC Resources (1995-2000), in joint venture with BHP Minerals.

As there is no basement outcrop within the tenement area, all previous exploration has been strongly controlled by geophysics. Some drilling (principally utilising Rotary Mud/Percussion) of

geophysical basement targets under cover was completed but no mineralisation of note has been intersected. Extensive regional RC drilling was also completed by PIRSA as part of the South Australian Steel and Energy Project on the Phillipson and Coober Pedy 1:100,000 map sheets (1995).

During 2001 Anglo American Exploration (Australia) Pty Ltd completed a comprehensive review and compilation of previous work in the region, and identified the potential of the area for craton margin magmatic nickel deposits together with a number of aeromagnetic and gravity targets with potential for iron oxide copper-gold style mineralisation.

4.0 REGIONAL GEOLOGY

The Warriner North exploration licence covers a portion of the poorly understood Palaeoproterozoic Mabel Creek Inlier, a large block of variable magnetic intensity lying to the north of the Coober Pedy Ridge and the Mount Woods Inlier. These three terranes abut an interpreted Archaean age cratonic area to their south and west. The area contains major regional structures (including the Karari Fault Zone) and is traversed by a several prominent northwest trending structures along which significant thicknesses of Permian sediments have been deposited.

Basement outcrop in the region is generally restricted to the Mount Woods Inlier to the southwest of the tenement, and limited outcrop of Gawler Range Volcanics and Archaean Gneisses further to the south and southwest of the area.

The Mount Woods Inlier comprises high grade Palaeoproterozoic metasedimentary rocks (amphibolite to granulite facies quartzo-feldspathic gneisses, meta-iron formations, quartz-feldspar-biotite schists, metaquartzites, calc-silicates and forsterite marbles) intruded by syn- to post tectonic granitoids, (eg, the Balta Granite, a polyphase Hiltaba Granite equivalent, comprising non-foliated brick-red granite, porphyritic granites and hybrid granites) and is covered by Mesozoic and Tertiary sedimentary cover. The metasediments are characterised by an intense magnetic response in regional aeromagnetic data, which reflects a combination of magnetite rich precursor sediments including BIFs, magnetite alteration, and interpreted probable mafic intrusive bodies. The Inlier is bounded by major shear zones, the most prominent of which is the Karari Fault Zone which bounds the east-west trending Coober Pedy Ridge.

To the north, the Coober Pedy Ridge is separated from the Mabel Creek Ridge by the Permian Tallaringa Trough, and the cover thickness increases markedly. To the west cover thickness also increases due to the presence of Permian and some Cambrian sediments, and increased thickness of Mesozoic cover. Limited previous exploration drilling, both for coal and on specific geophysical targets, has shown that the cover sequences, generally comprising Cretaceous sediments of the Cadna-Owie Formation, Algebuckina Sandstone and the Bulldog Shale, which are in turn overlain by Tertiary, Quaternary and recent cover, typically exceeds 150m in depth over the area. Basement is interpreted to be greater than 200m over much of the tenement and to increase significantly to the north and south, with several prominent Permian channel features present both within and external to the area.

5.0 EXPLORATION ACTIVITIES

Following a review of previous exploration, including available public domain geophysical data sets, supplemented by geological reconnaissance on adjoining tenements, it was decided that detailed ground geophysical surveys, in particular gravity, were required to better define targets under cover. The primary focus was on potential for iron oxide copper-gold mineralisation in the Palaeoproterozoic basement. Gravity coverage of the southern portion of the tenement is considered to be good, whilst the northern portion has only 5 existing stations. A survey to infill this area has been programmed for the next period. A number of potential previously untested target areas have been identified, and these will be further evaluated when additional information is obtained.

Reconnaissance orientation soil sampling was completed over several prospects in the region, mostly outside this tenement area. The traverse from the Cadi Prospect located on the adjacent Warriner South tenement extended into this tenement, with 3 samples collected. Samples consisted of small bags of -250# material obtained from approximately 10 centimetres below the surface. The samples were assayed by ACME Laboratories in Vancouver for a large suite of elements by ICP-MS. Data is reported in Appendix 1, and sample locations are presented on Figure 2. No anomalous values were recorded.

A detailed tectonic interpretation of the area was completed by Leigh Rankin (Figure 3). This interpretation was based principally on existing geophysical data sets with limited geological truthing from outcrop and existing drill hole data.

6.0 EXPENDITURE

Expenditure over the licence area during the reporting period is summarised below –

Staff Salaries & wages	$9,700
Contract and Consulting Geologists, Field Assistants	$11,385
Safety, Health and Environment	$0
Aboriginal cultural clearances	$0
Ground geophysical surveys	$0
Geophysical Consultants and Interpretation	$3,175
Communications	$140
Printing and Digital Data	$226
Tenure Maintenance	$40
Field Expenses	$157
Travel & accommodation	$3,995
Vehicle hire/fuel/maintenance	$138
Administration overheads	$4,342
TOTAL	**$33,298**

7.0 CONCLUSIONS AND RECOMMENDATIONS

EL 2882 covers a portion of the northeastern Mabel Creek Ridge, an area considered prospective for Proterozoic iron oxide copper-gold styles of mineralisation.

Exploration during the period has advanced the geological understanding of the area, and evaluation of existing geophysical datasets has revealed the need for some additional data acquisition.

A number of untested magnetic/gravity features are present in the area in favourable tectonic positions for IOCG style mineralisation. These will be evaluated following acquisition of additional geophysical data and will be drill tested if warranted.

APPENDIX 1

SOIL SAMPLE DATA

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      5.9   3.06        0.18  6     0.42  0.04  0.377 13.3  11.1  0.14  0.57  489   0.31  0.58
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      3.6   2.12  0.1   0.3   8     0.31  0.02  0.132 8.1   8.8   0.09  0.28  354   0.35  0.007 0.05
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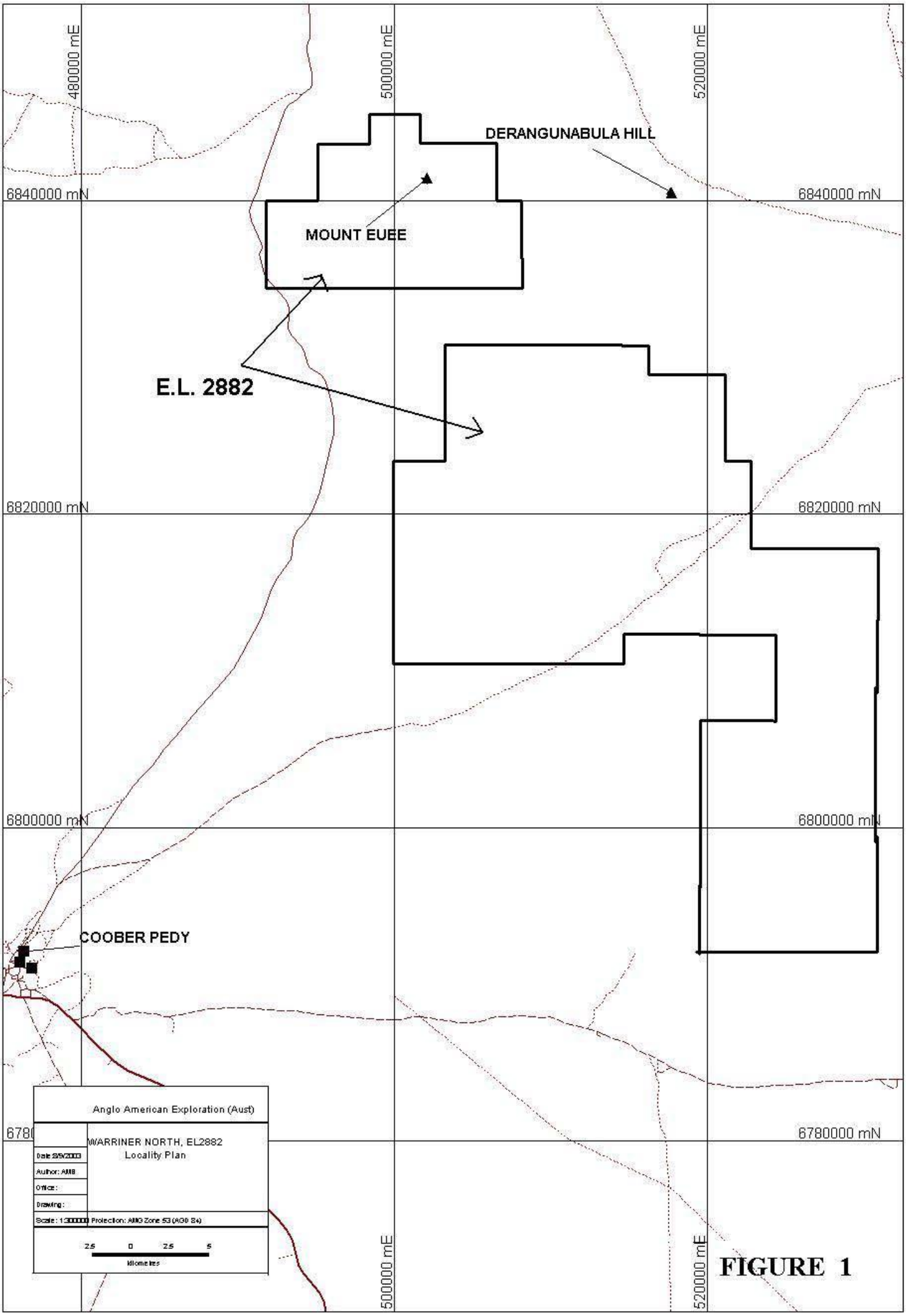
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MOUNT EUBE
E.L. 2882
COOBER PEDY
Anglo American Exploration (Aust)
WARRINER NORTH, EL2882
Locality Plan
Date: 8/5/2003
Author: AMB
Office:
Drawing:
Scale: 1:300000 Projection: AMG Zone 53 (AGD 84)
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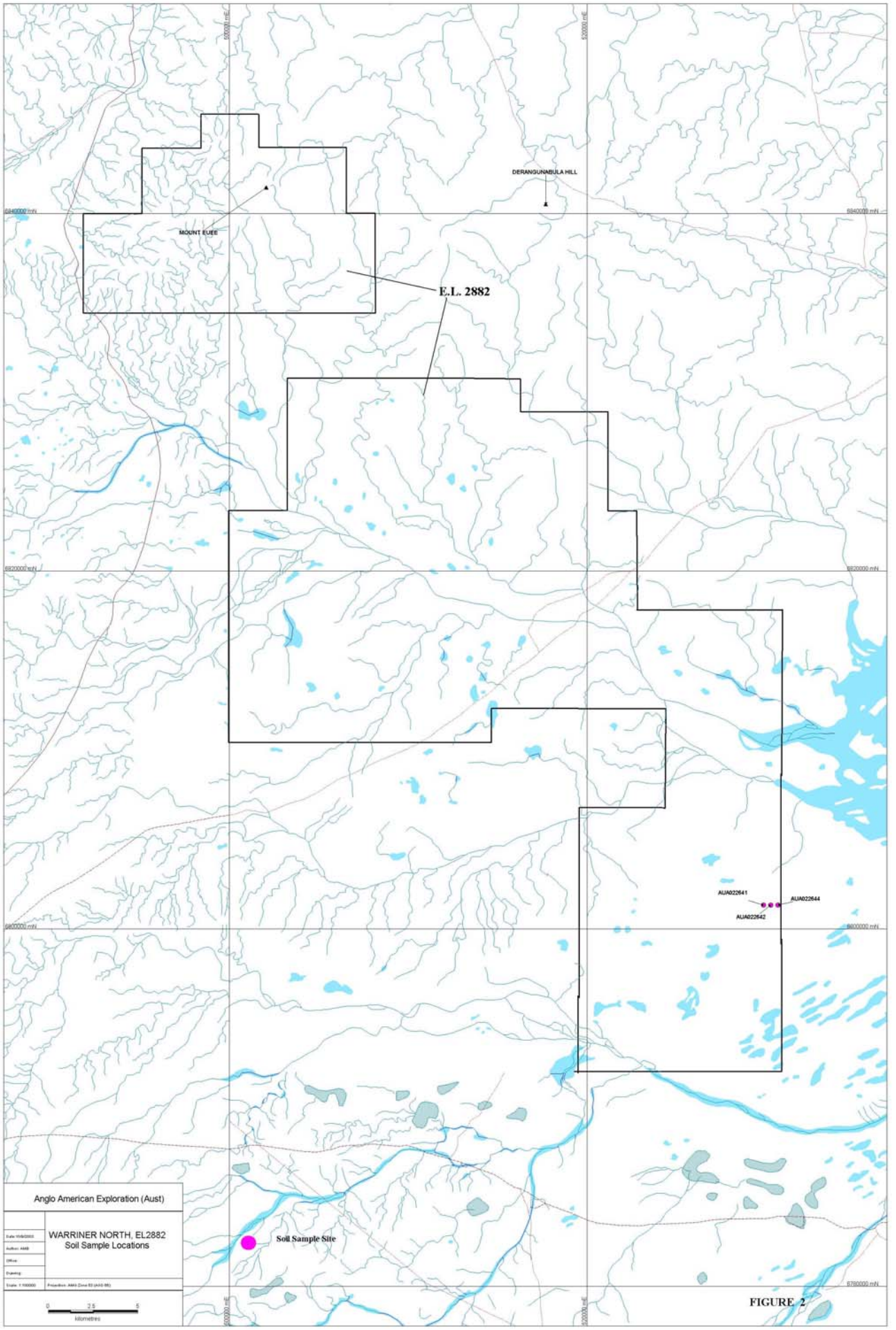
FIGURE 1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MOUNT EUEE
E.L. 2882
AUA022641
AUA022644
AUA022642
Soil Sample Site
Anglo American Exploration (Aust)
WARRINER NORTH, EL2882
Soil Sample Locations
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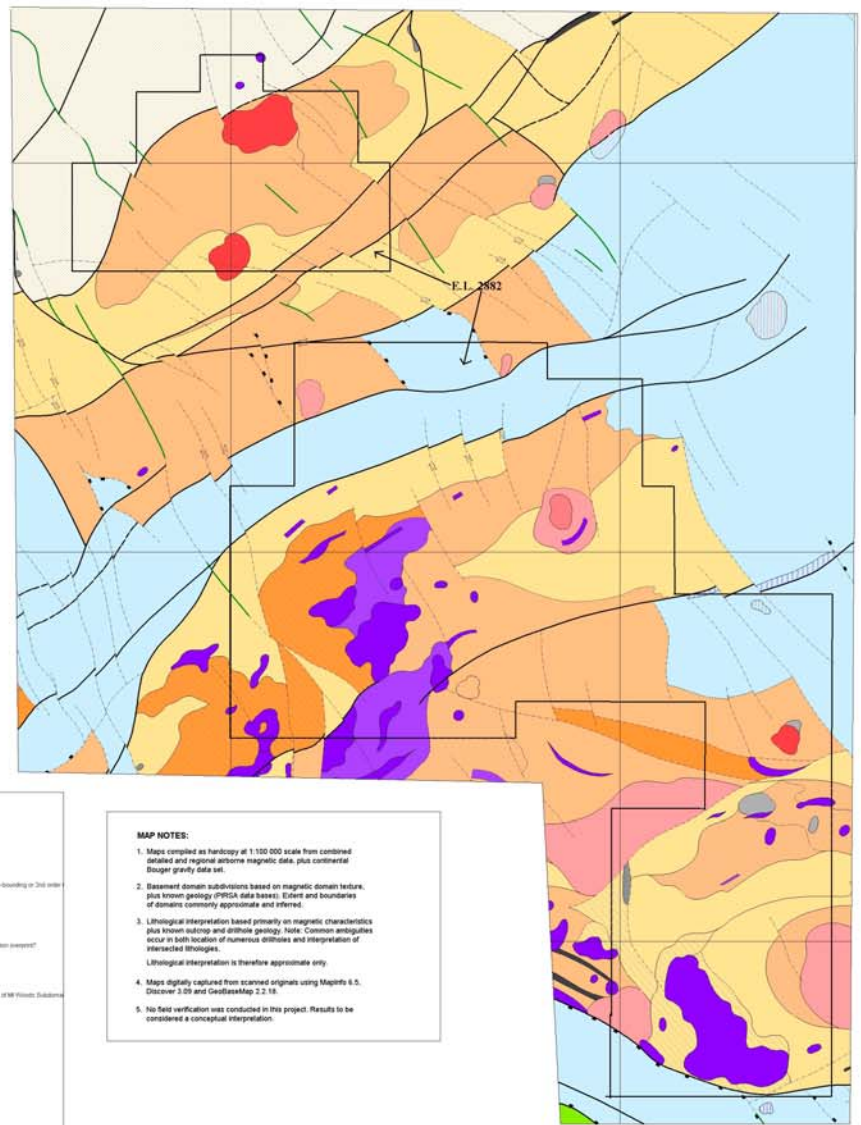
5
kilometres

FIGURE 2

Anglo American Exploration (Aust)

WARRINER NORTH, EL2882
Tectonic Interpretation



LEGEND

- Major fault/shear zone (terrane-bounding or 2nd order)
- Secondary faults
- Palaeozoic fault blocks
- Fold axis - synform
- Fold axis - vergence unknown
- Known mineralisation
- Regional scale intrusive/alteration overprint?
- Palaeozoic basins

DOMAINS

- Mt Woods Subdomain
- The Twins Block - a sub-block of Mt Woods Subdomain
- Christie Subdomain 3
- Christie Subdomain 2
- Christie Subdomain 1
- Coober Pedy Subdomain 2
- Coober Pedy Subdomain 1
- Nawa Subdomain 2
- Nawa Subdomain 1
- Mabel Creek Subdomain 3
- Mabel Creek Subdomain 2
- Mabel Creek Subdomain 1

TARGET ZONES

- Fe-Cu Sulphide target
- BHT/VMS base metals target
- IOCG target

MAP NOTES:

1. Maps compiled as hardcopy at 1:100 000 scale from combined detailed and regional airborne magnetic data, plus continental Bouguer gravity data set.
2. Basement domain subdivisions based on magnetic domain texture, plus known geology (PIRSA data bases). Extent and boundaries of domains commonly approximate and inferred.
3. Lithological interpretation based primarily on magnetic characteristics plus known outcrop and drillhole geology. Note: Common ambiguities occur in both location of numerous drillholes and interpretation of intersected lithologies.

   Lithological interpretation is therefore approximate only.
4. Maps digitally captured from scanned originals using MapInfo 6.5, Discover 3.09 and GeoBaseMap 2.2.18.
5. No field verification was conducted in this project. Results to be considered a conceptual interpretation.

REFERENCE

PALAEOZOIC

PHANEROZOIC SEDIMENTS

GAWLER CRATON

INTRUSIVES

MESOPROTEROZOIC

PALAEOPROTEROZOIC

ARCHAEAN

LOOK LEGEND

ALTERATION LEGEND

OVERPRINT LEGEND

MABEL CREEK SUBDOMAIN (PMc)
overall reduced terrane (regionally magnetic)

NAWA SUBDOMAIN (PNa)
overall reduced terrane (non-magnetic gneiss with common magnetic BIF horizons)

COOBER PEDY SUBDOMAIN (PCo)
variably magnetic terrane (non-magnetic gneiss with common magnetic BIF horizons)

MT WOODS SUBDOMAIN (PMw)
overall reduced terrane (regionally magnetic)

TWINS BLOCK

CHRISTIE SUBDOMAIN (PCh)
overall reduced terrane (regionally magnetic)
dominated by tectonised supracrustal complex

FIGURE 3

Suite 1, 16 Brodie-Hall Drive
Technology Park
Bentley, WA, Australia, 6102.
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Bentley, WA, Australia, 6983.
Tel: +61 8 6250 8100
Fax: +61 8 6250 8199

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A.C.N. 006 195 982

EL 2882 "WARRINER NORTH"
Partial Relinquishment Report

Volume 1 of 1

Tenure Holder: Goldstream Mining NL

Operator: Anglo American Exploration (Australia) Pty Ltd

Author: Adrian Brewer

Date: August 2003

Distribution

Primary Industries and Resources South Australia - Mineral Resources Group (1)

Anglo American Exploration (Australia) Pty Ltd – Perth Office (1)
Goldstream Mining NL – (1)

SUMMARY

Exploration Licence 2882, "Warriner North" covering an area of 796km^2 lies northeast of Coober Pedy in South Australia. The area is held by Anglo American Exploration (Australia) Pty Ltd in Joint Venture with Goldstream Mining NL, and forms part of a significant tenement holding in the region which includes the "Mount Woods Joint Venture" between Goldstream Mining NL (tenure holder) and Anglo American Exploration (Australia) Pty Ltd (project operator).

This report describes activities conducted on the 140 km^2 area relinquished on 13th May, 2003 during the tenure of the licence.

Field activities on this area consisted of a ground based gravity survey over the entire area with a total of 449 stations recorded on a 400m x 800m spacing. This work has been completed in conjunction with significant operations on both the remainder of the tenement and adjacent tenement areas.

KEY WORDS

Coober Pedy, Warrina 1:250,000 map sheet, Murloocoppie 1:250,000 map sheet, Proterozoic, Mabel Creek Ridge, Mount Woods Inlier, Coober Pedy Ridge, Iron oxide-Copper-Gold, Gravity, Geophysical Anomalies

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EL2882_Relinquishment_Report_2003.pdf

EL2882_Appendix1_gravity.txt

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LIST OF APPENDICES

1.0 INTRODUCTION

This report details all exploration work undertaken on the relinquished portion of Exploration Licence 2882 "Warriner North" over the tenure of the licence. This reduction has been a requirement of the Amalgamated Expenditure Agreement with the Director of Mineral Resources dated 1st May, 2002.

Exploration Licence 2882, "Warriner North" covering an area of 796km^2, lies north east of Coober Pedy in South Australia in the northern Gawler Craton of South Australia (Figure 1). Access is via the unsealed Coober Pedy - Oodnadatta road and then via a series of dirt station tracks, many of which become impassable in wet weather.

EL 2882 is situated on the Mount Barry and Anna Creek Pastoral Leases and lies within the Warriner (SH53-3) and Murloocoppie (SH53-2) 1:250,000 map sheets.

The area is covered in part by the Woomera Prohibited Area. The terrain is dominated by generally open gibber plains with areas of bluebush and saltbush, with some low lying salt lake swamps, and is drained by a series of generally poorly defined and intermittent creeks.

Exploration work during the reporting period has comprised data compilation & review of previous company and Government exploration, and 449 stations of ground gravity surveying. The gravity survey covered the entire relinquished licence area as illustrated in Figure 2.

The principal exploration target for the area was Proterozoic iron oxide copper-gold deposits of the Olympic Dam and Prominent Hill type.

2.0 TENURE

Exploration Licence 2882 (Warriner North) was granted to Goldstream Mining NL on 8th January 2002. Anglo American Exploration (Australia) Pty Ltd became operator of the area by means of a Joint Venture with Goldstream Mining during March 2002 (Figure 1). The original tenement covered an area of approximately 796 km^2 and has been reduced by 140 km^2 to 656 km^2 from 13th May, 2003.

3.0 PREVIOUS EXPLORATION

Exploration for iron ore in the Coober Pedy region was undertaken by Delhi Petroleum during 1962-1965, with more extensive base and precious metal exploration, and minor uranium and diamond exploration being carried out by Newmont Ltd (1970-1977), CRA Exploration (1981-1995), BHP Minerals (1991-1995) and WMC Resources (1995-2000), in joint venture with BHP Minerals.

As there is no basement outcrop within the tenement area, all previous exploration has been strongly controlled by geophysics. Some drilling (principally utilising Rotary Mud/Percussion) of geophysical basement targets under cover was completed but no mineralisation of note was

intersected. Extensive regional RC drilling was also completed by PIRSA as part of the South Australian Steel and Energy Project on the Phillipson and Coober Pedy 1:100,000 map sheets (1995).

During 2001 Anglo American Exploration (Australia) Pty Ltd completed a comprehensive review and compilation of previous work and identified the potential of the area for craton margin magmatic nickel deposits together with a number of aeromagnetic and gravity targets with potential for iron oxide copper-gold style mineralisation.

4.0 REGIONAL GEOLOGY

The Warriner North exploration licence covers a portion of the poorly understood Palaeoproterozoic Mabel Creek Inlier, a large block of variable magnetic intensity lying to the north of the Coober Pedy Ridge and the Mount Woods Inlier. These three terranes abut an interpreted Archaean age cratonic area to their south and west. The area contains major regional structures (including the Karari Fault Zone) and is traversed by a several prominent northwest trending structures along which significant thicknesses of Permian sediments have been deposited.

Basement outcrop in the region is generally restricted to the Mount Woods Inlier to the southwest of the tenement, and limited outcrop of Gawler Range Volcanics and Archaean Gneisses further to the south and southwest of the area.

The Mount Woods Inlier comprises high grade Palaeoproterozoic metasedimentary rocks (amphibolite to granulite facies quartzo-feldspathic gneisses, meta-iron formations, quartz-feldspar-biotite schists, metaquartzites, calc-silicates and forsterite marbles) intruded by syn- to post tectonic granitoids, (eg, the Balta Granite, a polyphase Hiltaba Granite equivalent, comprising non-foliated brick-red granite, porphyritic granites and hybrid granites) and is covered by Mesozoic and Tertiary sedimentary cover. The metasediments are characterised by an intense magnetic response in regional aeromagnetic data, which reflects a combination of magnetite rich precursor sediments including BIFs, magnetite alteration, and interpreted probable mafic intrusive bodies. The Inlier is bounded by major shear zones, the most prominent of which is the Karari Fault Zone, which bounds the east-west trending Coober Pedy Ridge.

To the north, the Coober Pedy Ridge is separated from the Mabel Creek Ridge by the Permian Tallaringa Trough and the cover thickness increases markedly. To the west cover thickness also increases due to the presence of Permian and some Cambrian sediments and increased thickness of Mesozoic cover. Limited previous exploration drilling (primarily for coal) has shown that the cover sequences, generally comprising Cretaceous sediments of the Cadna-Owie Formation, Algebuckina Sandstone and the Bulldog Shale, which are in turn overlain by Tertiary, Quaternary and recent cover, typically exceeds 150m in depth over the area. Basement is interpreted to be greater than 200m over much of the tenement and to increase significantly to the north and south, with several prominent Permian channel features present both within and external to the area.

5.0 EXPLORATION ACTIVITIES

Following a review of previous exploration, including available public domain geophysical data sets, supplemented by geological reconnaissance on adjoining tenements, it was decided that detailed ground geophysical surveys, in particular gravity, were required to better define targets under cover. The primary focus was on potential for iron oxide copper-gold mineralisation in the Palaeoproterozoic basement.

A total of 449 gravity stations on a 400m x 800m grid were collected by Haines Ground Geophysics as part of a much larger survey on the Mount Woods Joint Venture and adjacent Anglo American tenements. This has resulted in a significant increase in data quality in the area. Interpretation of this data has resulted in no quality IOCG target definition and as a result the indicated area of the tenement has been relinquished.

Details of the ground gravity survey undertaken are contained in Appendix 1.

6.0 EXPENDITURE

Expenditure over the tenure of the relinquished area is summarised below –

Staff Salaries & wages	$2,435
Contract and Consulting Geologists, Field Assistants	$1,766
Safety, Health and Environment	$55
Aboriginal cultural clearances	$0
Ground geophysical surveys	$9,980
Geophysical Consultants and Interpretation	$950
Communications	$37
Printing and Digital Data	$125
Tenure Maintenance	$85
Field Expenses	$876
Travel & accommodation	$570
Vehicle hire/fuel/maintenance	$188
Administration overheads @ 15% of above	$1,963
TOTAL	**$19,030**

7.0 CONCLUSIONS AND RECOMMENDATIONS

EL 2882 covers a portion of the northeastern Mabel Creek Ridge, an area considered prospective for Proterozoic iron oxide copper-gold styles of mineralisation. Regional gravity data obtained during current exploration has enabled better definition of the regional structure and has significantly downgraded the potential of the area.

As a result the tenement has been reduced in size.

APPENDIX 1

Gravity Station Data

EAST_GDA94	NORTH_GDA94	G_obs	Elevation	Boug_anom	Station	Line
500144	6834966.2	979176.83	137.225	-13.167	3480	0
500141.7	6835380	979176.68	140.108	-12.463	3520	0
500129.8	6835770.6	979175.93	144.525	-12.079	3560	0
500133.3	6836174.7	979174.96	150.885	-11.518	3600	0
500127	6836571.8	979175.67	148.966	-10.922	3640	0
500126.4	6836974.7	979175.46	148.337	-10.973	3680	0
500131.4	6837376.6	979173.37	154.587	-11.561	3720	0
500128.2	6837769.4	979172.14	159.219	-11.614	3760	0
500129.8	6838170.7	979172.22	161.879	-10.729	3800	0
500129.1	6838580.7	979172.82	158.792	-10.459	3840	0
500134.5	6838971.6	979168.97	175.59	-10.732	3880	0
500131.3	6839365.9	979171.15	167.225	-9.935	3920	0
500123.4	6839761.2	979169.99	172.798	-9.727	3960	0
500131.8	6840175	979168.5	178.825	-9.742	4000	0
500122.9	6840564.4	979168.03	180.109	-9.696	4040	0
500125	6840980.2	979170.08	170.1	-9.332	4080	0
500129	6841367.8	979171.36	163.451	-9.094	4120	0
500127	6841779.5	979170.68	164.399	-9.309	4160	0
500124	6842161	979168.64	170.686	-9.849	4200	0
500114.6	6842569.3	979167.38	174.522	-10.079	4240	0
500131.2	6842963.6	979164.28	186.236	-10.603	4280	0
500127.2	6843359.4	979165.16	180.074	-10.663	4320	0
500134.7	6843760.2	979164.89	180.521	-10.571	4360	0
500142.4	6844171.4	979163.32	188.157	-10.359	4400	0
500133.2	6844563.4	979162.56	189.986	-10.484	4440	0
500153.5	6844974	979163.79	180.956	-10.759	4480	0
500130.3	6845372.1	979163.27	180.751	-11.04	4520	0
500925.9	6834971	979174.49	139.817	-14.992	3480	80
500926.1	6835376.8	979174.7	143.473	-13.784	3520	80
500925.7	6835768.5	979175.03	145.169	-12.858	3560	80
500927	6836170.8	979175.74	145.535	-11.801	3600	80
500934.3	6836571.4	979176.05	144.642	-11.388	3640	80
500924.5	6836967.6	979175.79	145.313	-11.249	3680	80
500931.7	6837370.3	979174.68	147.153	-11.718	3720	80
500921.3	6837768.9	979174.01	149.117	-11.724	3760	80
500930.6	6838174.6	979172.65	156.038	-11.446	3800	80
500952.5	6838565	979171.82	160.476	-11.137	3840	80
500935.5	6838964	979171.72	162.128	-10.641	3880	80
500926.7	6839367.9	979169.83	171.359	-10.435	3920	80
500933.1	6839785.6	979165.55	189.419	-10.881	3960	80
500941.2	6840174.7	979166.98	182.925	-10.459	4000	80
500930.6	6840565.5	979168.57	175.133	-10.132	4040	80
500926	6840964	979169.62	170.28	-9.766	4080	80
500930.4	6841362.5	979169.76	169.256	-9.557	4120	80
500917.6	6841781.4	979169.44	169.254	-9.592	4160	80
500913.3	6842173.2	979168.63	171.098	-9.769	4200	80
500940.4	6842554.1	979166.11	179.961	-10.288	4240	80
500939.8	6842974.3	979165.19	182.3	-10.453	4280	80
500937.5	6843370.9	979163.54	186.917	-10.932	4320	80
500924.5	6843790.9	979164.7	179.767	-10.89	4360	80

EAST_GDA94	NORTH_GDA94	G_obs	Elevation	Boug_anom	Station	Line
500930.9	6844171.2	979165.3	177.312	-10.51	4400	80
500926.5	6844582.7	979166.89	171.487	-9.782	4440	80
500935.5	6844993.2	979165.47	174.939	-10.244	4480	80
500925.7	6845361.1	979166.95	167.24	-10.025	4520	80
501723.7	6834971.3	979172.82	138.985	-16.823	3480	160
501732.1	6835377.1	979173.34	138.935	-16.039	3520	160
501724.5	6835777.1	979174.09	139.433	-14.914	3560	160
501727.2	6836173.8	979174.46	143.084	-13.559	3600	160
501742.1	6836614.5	979175.5	142.244	-12.382	3640	160
501752.8	6837006.6	979174.93	144.038	-12.325	3680	160
501733	6837382.2	979174.37	145.747	-12.296	3720	160
501737.8	6837771.9	979172.43	153.948	-12.36	3760	160
501732.1	6838179.8	979170.64	161.381	-12.407	3800	160
501727.4	6838570	979171.61	158.252	-11.779	3840	160
501710.9	6838979.9	979170.38	164.591	-11.487	3880	160
501701.1	6839366	979168.17	175.368	-11.306	3920	160
501712.5	6839738.6	979166.49	183.468	-11.143	3960	160
501724.4	6840166.3	979165.49	187.861	-10.989	4000	160
501730.5	6840582.3	979167.01	181.026	-10.527	4040	160
501735	6840977.6	979168.33	175.253	-10.07	4080	160
501741.4	6841382.2	979167.34	178.8	-10.084	4120	160
501738	6841783.8	979165.29	185.669	-10.512	4160	160
501725.6	6842159.8	979165.71	182.757	-10.405	4200	160
501727.1	6842565.1	979166.06	180.01	-10.316	4240	160
501725.9	6842983.3	979166.31	176.717	-10.427	4280	160
501732.7	6843381.1	979165.72	177.44	-10.607	4320	160
501728.2	6843753.9	979164.77	176.821	-11.426	4360	160
501750.1	6844310.1	979159.48	198.683	-12.032	4400	160
501733.2	6844568.4	979162.11	188.303	-11.261	4440	160
501731.2	6844926.4	979163.91	181.536	-10.555	4480	160
501749.8	6845190.2	979158.77	203.805	-11.132	4520	160
502531.3	6834957.1	979170.69	142.97	-18.183	3480	240
502523.7	6835374.7	979171.25	141.844	-17.558	3520	240
502529.7	6835749.5	979172.68	138.402	-16.553	3560	240
502521.2	6836153.5	979173.82	137.677	-15.269	3600	240
502529.8	6836573.2	979174	142.896	-13.781	3640	240
502525.1	6836965.1	979172.93	149.437	-13.296	3680	240
502528.5	6837379.1	979171.94	153.113	-13.274	3720	240
502546.8	6837755.8	979173.44	146.846	-12.754	3760	240
502505.6	6838162	979172.38	152.022	-12.519	3800	240
502522	6838567.6	979170.96	158.697	-12.344	3840	240
502523.7	6838969.8	979170.07	163.757	-11.969	3880	240
502532.1	6839369.6	979168.67	170.694	-11.731	3920	240
502511.8	6839762.4	979167.72	175.842	-11.395	3960	240
502580.8	6840190.3	979168.21	174.681	-10.838	4000	240
502524	6840591.6	979166.23	182.515	-11.005	4040	240
502544.5	6840928.6	979167.96	174.444	-10.629	4080	240
502414.3	6841289.9	979163.82	191.976	-11.075	4120	240
502427.2	6841767.3	979156.74	221.005	-12.123	4160	240
502536.9	6842185.1	979161.33	200.052	-11.36	4200	240

EAST_GDA94	NORTH_GDA94	G_obs	Elevation	Boug_anom	Station	Line
502523.7	6842585.8	979164.38	186.558	-10.699	4240	240
502533.2	6842980.1	979164.31	185.513	-10.697	4280	240
502518.3	6843379.5	979165.53	178.284	-10.628	4320	240
502524.4	6843773.8	979166.27	172.485	-10.759	4360	240
503343.1	6834979.9	979172.1	132.341	-18.845	3480	320
503322	6835385.5	979172.14	135.225	-17.959	3520	320
503338.6	6835770.4	979173.22	133.968	-16.862	3560	320
503334.9	6836184	979173.57	135.595	-15.912	3600	320
503320.2	6836580.4	979173.11	140.491	-15.135	3640	320
503325.5	6836975.5	979173	144.106	-14.267	3680	320
503341.2	6837377	979173.6	144.548	-13.303	3720	320
503325.6	6837765.7	979174.22	142.914	-12.737	3760	320
503326.2	6838179.3	979173.03	149.281	-12.396	3800	320
503325.8	6838559.5	979171.81	155.778	-12.076	3840	320
503320.2	6838964.8	979169.1	167.921	-12.118	3880	320
503328	6839386.8	979171.64	157.503	-11.343	3920	320
503317.5	6839773.5	979170.96	159.822	-11.295	3960	320
503323.1	6840170.1	979170.55	162.522	-10.906	4000	320
503333.2	6840570.9	979170.53	163.006	-10.554	4040	320
503332.4	6840969	979168.82	169.372	-10.742	4080	320
503347.6	6841372.8	979166.59	178.215	-10.952	4120	320
503374.2	6841736.8	979164.46	187.107	-11.084	4160	320
503320.9	6842175.3	979163.68	190.828	-10.834	4200	320
503326	6842600.4	979164.26	186.75	-10.77	4240	320
503331.9	6842984.9	979165.57	179.737	-10.577	4280	320
503322	6843378.9	979165.55	177.797	-10.71	4320	320
503314	6843787.8	979165.52	175.724	-10.868	4360	320
504136.7	6834976.8	979171.59	134.099	-19.014	3480	400
504129.1	6835358.4	979173.7	133.35	-16.785	3520	400
504135.8	6835771.4	979172.28	141.861	-16.25	3560	400
504130.8	6836176.5	979173.32	138.679	-15.563	3600	400
504125.9	6836574.7	979172.9	142.026	-15.053	3640	400
504131.9	6836991.6	979171.64	148.078	-14.838	3680	400
504135.8	6837384.4	979173.23	142.051	-14.16	3720	400
504130.2	6837780.2	979172.72	145.447	-13.732	3760	400
504122.6	6838174.3	979171.85	151.293	-13.178	3800	400
504129.6	6838573.1	979171.04	155.698	-12.85	3840	400
504130.6	6838965.5	979172.05	151.955	-12.307	3880	400
504120.9	6839377.4	979171.04	156.976	-12.05	3920	400
504119.4	6839780.9	979170.13	160.815	-11.924	3960	400
504134	6840180.2	979169.85	162.203	-11.664	4000	400
504120.9	6840573.8	979168.96	166.562	-11.424	4040	400
504121	6840971.9	979167.9	171.771	-11.185	4080	400
504127.5	6841369.4	979165.98	179.504	-11.314	4120	400
504128.1	6841785.8	979165.27	181.835	-11.284	4160	400
504096.5	6842166.3	979166.61	176.039	-10.823	4200	400
504128.8	6842617.1	979167.08	172.639	-10.707	4240	400
504120.4	6842990.4	979166.2	174.718	-10.923	4280	400
504134.7	6843439.9	979163.77	182.97	-11.424	4320	400
504141.9	6843759.4	979165.19	175.84	-11.188	4360	400

EAST_GDA94	NORTH_GDA94	G_obs	Elevation	Boug_anom	Station	Line
504939	6834977.7	979169.17	139.423	-20.391	3480	480
504913.7	6835386.1	979171.38	136.339	-18.499	3520	480
504926.2	6835793.5	979172.57	137.301	-16.846	3560	480
504934.4	6836200.7	979172.47	140.672	-16	3600	480
504928.5	6836583.2	979171.85	143.694	-15.766	3640	480
504932.2	6836974.5	979171.23	147.588	-15.355	3680	480
504922.4	6837384.3	979171.44	144.897	-15.387	3720	480
504933	6837772.4	979170.18	151.485	-15.087	3760	480
504927.1	6838180.2	979171.22	148.979	-14.258	3800	480
504960.6	6838584.6	979171.48	148.845	-13.756	3840	480
504955.5	6838992.1	979171.1	151.262	-13.377	3880	480
504930	6839361.9	979171.09	153.181	-12.751	3920	480
504933.9	6839768.4	979170.32	157.705	-12.359	3960	480
504925	6840169.8	979168.38	166.664	-12.262	4000	480
504924.5	6840550.9	979165.66	179.169	-12.263	4040	480
504936.8	6840957.6	979165.92	177.965	-11.957	4080	480
504929.7	6841353.9	979167.19	172.408	-11.515	4120	480
504932.8	6841763.5	979166.19	176.871	-11.348	4160	480
504928.3	6842167.7	979166.82	172.647	-11.278	4200	480
504925.1	6842571.8	979168.87	162.162	-11.009	4240	480
504924.6	6842975.6	979169.25	159.554	-10.872	4280	480
504931.5	6843356.7	979168.4	161.752	-11.025	4320	480
504930.6	6843769.8	979167.28	164.9	-11.243	4360	480
505724.2	6834967.6	979166.58	144.233	-22.032	3480	560
505727.7	6835367.1	979167.37	144.962	-20.83	3520	560
505721.6	6835772.2	979169.11	143.757	-19.049	3560	560
505738.9	6836170.7	979169.15	149.689	-17.573	3600	560
505733.3	6836563.5	979170.61	147.031	-16.365	3640	560
505733.9	6836960.5	979170.1	149.846	-16.048	3680	560
505739.2	6837372.7	979166.99	162.689	-16.344	3720	560
505726	6837773.1	979166.66	162.747	-16.397	3760	560
505748.9	6838163.6	979165.8	166.834	-16.182	3800	560
505745.2	6838564.3	979165.69	168.706	-15.644	3840	560
505731.4	6838967	979166.63	166.034	-14.958	3880	560
505730.1	6839371.2	979166.32	168.503	-14.506	3920	560
505703.7	6839771.7	979166.67	168.714	-13.837	3960	560
505736.4	6840156.1	979163.46	183.912	-13.802	4000	560
505733.9	6840579.1	979165.75	175.986	-12.775	4040	560
505705.3	6840929.8	979165.99	175.68	-12.359	4080	560
505708.3	6841360	979168.12	167.233	-11.591	4120	560
505734.7	6841772.6	979167.8	168.016	-11.48	4160	560
505722.9	6842173.3	979168.46	164.101	-11.31	4200	560
505729.3	6842548.7	979169.45	158.739	-11.118	4240	560
505727.3	6842961.5	979169.44	156.89	-11.214	4280	560
505723.8	6843370.1	979169.02	157.497	-11.239	4320	560
505736.4	6843774.6	979167.2	163.939	-11.51	4360	560
506531.6	6834975.6	979166.69	145.642	-21.647	3480	640
506528	6835380.5	979166.35	148.978	-21.046	3520	640
506531.7	6835781.5	979165.82	153.201	-20.472	3560	640
506525.6	6836173.6	979165.95	157.709	-19.185	3600	640

EAST_GDA94	NORTH_GDA94	G_obs	Elevation	Boug_anom	Station	Line
506527.2	6836589.2	979167.59	152.633	-18.266	3640	640
506528.3	6836972.9	979167.34	155.477	-17.687	3680	640
506491.1	6837412.1	979166.53	161.589	-16.995	3720	640
506490.9	6837814.6	979165.09	167.846	-16.934	3760	640
506515.7	6838190.5	979165.8	165.418	-16.438	3800	640
506548.7	6838569.1	979167.14	159.408	-16.027	3840	640
506517.1	6838987.7	979165.75	165.48	-15.933	3880	640
506516.2	6839381.8	979164.04	174.244	-15.651	3920	640
506492.1	6839776.4	979163.94	176.856	-14.969	3960	640
506521	6840177.4	979164.33	176.091	-14.446	4000	640
506526.8	6840568.9	979163	183.088	-14.134	4040	640
506530.3	6840962.1	979163.85	180.93	-13.437	4080	640
506522.2	6841424.5	979163.87	181.763	-12.939	4120	640
506521.6	6841756.6	979164.41	179.42	-12.634	4160	640
506531.3	6842161.8	979165.79	172.809	-12.28	4200	640
506542.1	6842559.3	979166.63	168.668	-11.984	4240	640
506531	6842945.9	979167.9	162.106	-11.742	4280	640
506545.9	6843350.8	979168.27	158.671	-11.763	4320	640
506551.1	6843761.1	979169.42	151.879	-11.67	4360	640
507334.3	6834946.4	979166.53	143.547	-22.236	3480	720
507317.2	6835347.2	979168.02	139.956	-21.181	3520	720
507314.6	6835754.1	979167.69	142.679	-20.689	3560	720
507317.9	6836180.3	979167.68	144.761	-20	3600	720
507320.3	6836567.3	979166.83	150.118	-19.534	3640	720
507328.6	6836966.2	979167.15	149.841	-18.992	3680	720
507329.4	6837377.1	979167.17	149.635	-18.729	3720	720
507330.9	6837767	979167.54	150.365	-17.952	3760	720
507329.5	6838187	979167.95	151.567	-17.014	3800	720
507331.4	6838556.7	979167.66	154.965	-16.386	3840	720
507325.1	6838981.2	979166.53	160.895	-16.057	3880	720
507330.4	6839384.9	979167.06	159.799	-15.464	3920	720
507326.4	6839779.1	979166.33	164.261	-15.055	3960	720
507316.9	6840181.7	979164.5	173.044	-14.879	4000	720
508103	6834968.9	979167.01	137.458	-22.94	3480	800
508145.2	6835384.1	979166.46	144.772	-21.759	3520	800
508145.6	6835811.7	979166.87	148.269	-20.376	3560	800
508143.6	6836179.9	979168.03	144.345	-19.738	3600	800
508135.9	6836586	979168.41	144.849	-18.977	3640	800
508147.2	6836990.9	979167.59	148.413	-18.812	3680	800
508166.6	6837422.8	979166.38	151.458	-19.129	3720	800
508107.6	6837802.5	979164.68	159.819	-18.931	3760	800
508112.8	6838180	979164.5	162.021	-18.417	3800	800
508115.9	6838578.2	979164.32	164.875	-17.76	3840	800
508120.4	6838976.8	979164.38	165.671	-17.268	3880	800
508109.7	6839375.1	979164.65	166.377	-16.588	3920	800
508121.1	6839798.5	979164.58	168.766	-15.9	3960	800
508111.2	6840182.3	979164.32	171.581	-15.346	4000	800
492124.6	6834975.4	979178.94	131.56	-12.16	3480	9200
492121.6	6835364.8	979178.01	135.13	-12.125	3520	9200
492128.8	6835761.2	979177.27	137.348	-12.156	3560	9200

EAST_GDA94	NORTH_GDA94	G_obs	Elevation	Boug_anom	Station	Line
492121.4	6836183.7	979175.91	140.843	-12.542	3600	9200
492130.3	6836569	979174.92	142.053	-13.024	3640	9200
492126	6836977.2	979174.38	141.826	-13.333	3680	9200
492127	6837375.7	979172.25	147.752	-14.028	3720	9200
492156.6	6837778.6	979171.57	146.536	-14.665	3760	9200
492134.1	6838181.8	979170.97	146.365	-15.019	3800	9200
492128.8	6838576.7	979170.66	146.257	-15.085	3840	9200
492132	6838971.4	979171.12	146.008	-14.403	3880	9200
492133.7	6839376.3	979171.77	145.814	-13.517	3920	9200
492127.6	6839774.9	979171.1	147.488	-13.579	3960	9200
492128.6	6840171.4	979170.64	147.023	-13.862	4000	9200
492929.2	6834982	979178.34	135.454	-11.995	3480	9280
492919.4	6835367.1	979176.93	141.13	-12.02	3520	9280
492927.5	6835765.7	979176.2	143.557	-12.006	3560	9280
492922	6836178.6	979175.73	143.831	-12.135	3600	9280
492925.8	6836579.8	979175.41	143.74	-12.2	3640	9280
492932.5	6836977.5	979172.78	153.496	-12.641	3680	9280
492928.5	6837381.7	979172.66	151.425	-12.883	3720	9280
492926.3	6837773.2	979171.67	151.574	-13.581	3760	9280
492928	6838177.9	979171.56	149.413	-13.84	3800	9280
492925.8	6838574.3	979171.8	147.741	-13.659	3840	9280
492930.2	6838967.2	979172.12	148.97	-12.82	3880	9280
492924.3	6839374.6	979172.3	147.897	-12.579	3920	9280
492933.7	6839779.9	979171.46	150.15	-12.695	3960	9280
492934.5	6840163	979170.7	150.665	-13.088	4000	9280
493729.3	6834990.4	979176.36	138.586	-13.349	3480	9360
493725.8	6835379.5	979176.09	139.454	-13.186	3520	9360
493728.6	6835779.3	979174.89	144.565	-13.107	3560	9360
493729.1	6836189.6	979172.34	154.297	-13.461	3600	9360
493726.1	6836561.9	979173.56	148.366	-13.151	3640	9360
493744.8	6836956.2	979171.51	156.702	-13.292	3680	9360
493748.9	6837373.1	979171.47	157.533	-12.883	3720	9360
493704.6	6837785.1	979173.42	150.597	-12.014	3760	9360
493722.6	6838183.6	979172.81	152.272	-12.019	3800	9360
493705.4	6838571.7	979172.14	156.028	-11.687	3840	9360
493727.6	6838983.2	979172.79	153.583	-11.234	3880	9360
493725.7	6839366.7	979172.41	153.968	-11.276	3920	9360
493724.8	6839767.9	979172.27	151.474	-11.635	3960	9360
493728.1	6840176.4	979170.45	157.034	-12.079	4000	9360
494528.1	6834975.4	979176.76	138.055	-13.062	3480	9440
494526.3	6835363	979175.62	142.816	-13.007	3520	9440
494530.6	6835774.4	979174.82	147.17	-12.664	3560	9440
494517.8	6836173.2	979174.8	148.844	-12.087	3600	9440
494532.7	6836580.8	979173.94	153.723	-11.705	3640	9440
494525.4	6836973.5	979172.72	159.225	-11.57	3680	9440
494528.6	6837378.3	979173.46	155.601	-11.267	3720	9440
494512.5	6837772.3	979174.27	152.337	-10.835	3760	9440
494520.2	6838173.9	979174.39	153.29	-10.246	3800	9440
494506.7	6838572.9	979173.48	157.921	-9.969	3840	9440
494533.5	6838974.8	979173.11	159.762	-9.707	3880	9440

EAST_GDA94	NORTH_GDA94	G_obs	Elevation	Boug_anom	Station	Line
494541	6839374.2	979172.49	161.051	-9.802	3920	9440
494526.6	6839758	979171.55	162.517	-10.193	3960	9440
494542	6840183.8	979171.18	159.861	-10.789	4000	9440
495332.1	6834962.9	979177.23	138.221	-12.574	3480	9520
495340.2	6835381.9	979175.6	145.9	-12.404	3520	9520
495320.7	6835767	979174.8	150.946	-11.945	3560	9520
495335.1	6836164	979174.02	154.624	-11.735	3600	9520
495326	6836575	979172.98	159.857	-11.466	3640	9520
495337.2	6836984.6	979171.38	167.414	-11.3	3680	9520
495334.3	6837366.1	979172.94	160.806	-10.768	3720	9520
495339.5	6837794.1	979173.92	156.246	-10.393	3760	9520
495339.1	6838166.5	979173.3	158.413	-10.335	3800	9520
495331.3	6838570.6	979173.38	157.798	-10.102	3840	9520
495337.4	6838977.4	979172.62	161.273	-9.898	3880	9520
495335.6	6839389.2	979172.21	161.506	-9.98	3920	9520
495331.7	6839789.3	979170.27	166.951	-10.573	3960	9520
495333.2	6840168	979168.83	170.335	-11.09	4000	9520
495337.5	6840573.9	979170.49	160.971	-10.992	4040	9520
495322.7	6840967.3	979171.43	157.536	-10.462	4080	9520
495331.3	6841375.4	979170.69	160.34	-10.37	4120	9520
495338.8	6841787.7	979172.11	152.364	-10.234	4160	9520
495295.8	6842167.5	979172.53	148.35	-10.343	4200	9520
495325.8	6842564.4	979171.79	149.712	-10.546	4240	9520
495325.8	6842863.9	979172.92	142.417	-10.648	4280	9520
495329.8	6843375.7	979172.36	141.899	-10.962	4320	9520
495333	6843760	979170.95	145.683	-11.358	4360	9520
496121.7	6834966.1	979177.52	139.257	-12.076	3480	9600
496126.3	6835368.3	979175.85	147.049	-11.939	3520	9600
496127.4	6835780.2	979174.81	151.794	-11.762	3560	9600
496121.9	6836179.4	979174.98	151.87	-11.3	3600	9600
496122.9	6836581.4	979172.21	163.737	-11.462	3640	9600
496129.9	6836991.5	979172.53	163.131	-10.979	3680	9600
496131.7	6837381.6	979172.76	163.252	-10.458	3720	9600
496137.8	6837782.5	979171.42	167.852	-10.624	3760	9600
496126.7	6838181.5	979171.02	168.295	-10.66	3800	9600
496123.5	6838586.8	979171.64	165.413	-10.33	3840	9600
496131.6	6838986.3	979171.64	164.686	-10.198	3880	9600
496135.3	6839379.6	979170.47	167.855	-10.48	3920	9600
496134.9	6839768	979169.97	167.487	-10.785	3960	9600
496145	6840151.8	979167.41	176.551	-11.3	4000	9600
496134.9	6840549.7	979168.49	170.66	-11.103	4040	9600
496125.1	6840972.3	979169.2	167.939	-10.645	4080	9600
496137.6	6841372.2	979169.25	166.442	-10.609	4120	9600
496124.8	6841770.9	979172.89	150.957	-9.745	4160	9600
496127.9	6842178	979173.86	146.55	-9.365	4200	9600
496135.6	6842570.5	979172.51	149.702	-9.823	4240	9600
496130	6842975.9	979172.15	147.047	-10.426	4280	9600
496124.3	6843370.2	979170.72	150.32	-10.942	4320	9600
496122	6843769	979167.98	161.098	-11.295	4360	9600
496924.6	6834967.4	979177.36	139.744	-12.142	3480	9680

EAST_GDA94	NORTH_GDA94	G_obs	Elevation	Boug_anom	Station	Line
496934.1	6835367.5	979177.36	140.084	-11.795	3520	9680
496931.8	6835776.7	979176.89	143.017	-11.408	3560	9680
496928.5	6836174.9	979174.57	153.444	-11.41	3600	9680
496933.9	6836573.5	979174.44	153.581	-11.242	3640	9680
496927.5	6836975.6	979174.54	154.446	-10.692	3680	9680
496924	6837375	979173.87	157.943	-10.398	3720	9680
496924.1	6837771.3	979172.25	164.308	-10.495	3760	9680
496957	6838176.6	979173	158.857	-10.541	3800	9680
496929.9	6838574.7	979171.54	163.779	-10.762	3840	9680
496916.7	6838968.5	979169.75	170.692	-10.925	3880	9680
496939.8	6839368.4	979170.71	165.388	-10.727	3920	9680
496926.4	6839773	979170.02	167.176	-10.789	3960	9680
496938.3	6840190	979169.54	168.681	-10.694	4000	9680
496925.8	6840564.9	979168.86	171.338	-10.591	4040	9680
496933.9	6840973	979167.38	176.602	-10.76	4080	9680
496926.6	6841372.6	979165.17	184.769	-11.09	4120	9680
496926.3	6841769.1	979168.98	167.284	-10.441	4160	9680
496921.8	6842166.3	979171.96	153.661	-9.868	4200	9680
496929.5	6842558	979172.28	151.6	-9.69	4240	9680
496925.6	6842972.2	979172.89	147.656	-9.573	4280	9680
496944.6	6843379	979172.53	146.078	-9.97	4320	9680
496929	6843773.2	979172.13	145.338	-10.245	4360	9680
497726.4	6834973.9	979176.24	144.322	-12.359	3480	9760
497729.8	6835378.1	979175.85	145.641	-12.21	3520	9760
497721.7	6835769.5	979176.14	145.195	-11.736	3560	9760
497729.7	6836177.5	979176.37	144.967	-11.271	3600	9760
497726.5	6836572	979176.36	145.507	-10.906	3640	9760
497721.6	6836976.1	979174.78	150.638	-11.203	3680	9760
497727	6837385.5	979173.94	154.227	-11.05	3720	9760
497721.4	6837774.1	979174.25	153.826	-10.561	3760	9760
497719.4	6838179.3	979174.16	152.926	-10.546	3800	9760
497729.8	6838577	979173.13	156.358	-10.626	3840	9760
497731.4	6838962.9	979172.77	157.547	-10.489	3880	9760
497726.5	6839380.5	979172.17	159.178	-10.486	3920	9760
497724.5	6839776.3	979170.8	164.42	-10.55	3960	9760
497712.5	6840171.8	979171.43	161.338	-10.26	4000	9760
497715	6840571.5	979171.11	162.385	-10.1	4040	9760
497722.3	6840977.4	979171.44	160.5	-9.864	4080	9760
497718.9	6841380.1	979170.38	163.795	-9.996	4120	9760
497732.4	6841778.7	979172.09	155.357	-9.676	4160	9760
497727.3	6842188.7	979172.98	150.448	-9.468	4200	9760
497738.1	6842579.8	979172.97	148.872	-9.522	4240	9760
497716.1	6842988.6	979172.27	149.955	-9.725	4280	9760
497715.5	6843384.9	979170.03	158.187	-10.081	4320	9760
497736.1	6843776.7	979169.44	159.147	-10.215	4360	9760
498526	6834976.3	979177.71	137.362	-12.25	3480	9840
498531.6	6835383	979177.41	139.218	-11.906	3520	9840
498532.9	6835782.2	979177	142.21	-11.46	3560	9840
498513.6	6836191.4	979176.16	144.347	-11.6	3600	9840
498518.2	6836577	979175.34	148.253	-11.385	3640	9840

EAST_GDA94	NORTH_GDA94	G_obs	Elevation	Boug_anom	Station	Line
498536.1	6836995.9	979176.62	142.192	-11.006	3680	9840
498530.7	6837385.9	979175.89	145.01	-10.919	3720	9840
498523.4	6837783.5	979175.08	148.684	-10.729	3760	9840
498549	6838164.8	979174.91	149.687	-10.446	3800	9840
498526.6	6838571.9	979173.96	152.747	-10.509	3840	9840
498526.7	6838970.3	979172.56	157.745	-10.659	3880	9840
498525.3	6839367.3	979170.86	164.465	-10.767	3920	9840
498532.4	6839765.2	979169.07	172.383	-10.721	3960	9840
498520.8	6840177.6	979169.09	171.929	-10.513	4000	9840
498531.7	6840579	979170.2	166.899	-10.116	4040	9840
498541.4	6840972.7	979172.22	157.585	-9.661	4080	9840
498534.6	6841362.2	979171.86	158.653	-9.539	4120	9840
498517.8	6841762.2	979172.22	156.004	-9.424	4160	9840
498532.8	6842176.7	979171.33	159.335	-9.384	4200	9840
498521.9	6842664.7	979169.77	163.799	-9.725	4240	9840
498530.4	6842958.5	979167.76	170.426	-10.234	4280	9840
498537.2	6843351.4	979167.2	169.762	-10.654	4320	9840
498528	6843787.7	979166.08	173.711	-10.701	4360	9840
498532.3	6844175.9	979165.19	177.093	-10.658	4400	9840
498538.3	6844493.6	979163.7	181.948	-10.974	4440	9840
498521.8	6844964.3	979164.3	176.971	-11.03	4480	9840
498553	6845369.8	979165.04	171.489	-11.097	4520	9840
499320.6	6834975.3	979177.68	135.669	-12.615	3480	9920
499330.7	6835373.8	979177.58	136.455	-12.286	3520	9920
499316.5	6835765.7	979176.99	140.564	-11.803	3560	9920
499323.3	6836177.7	979177.36	139.221	-11.415	3600	9920
499329.1	6836586.7	979175.25	148.148	-11.491	3640	9920
499312	6837000.9	979174.18	152.295	-11.46	3680	9920
499338.4	6837386	979173.57	154.256	-11.422	3720	9920
499327.2	6837780	979174.41	151.024	-10.943	3760	9920
499328.5	6838186.6	979174.38	150.876	-10.723	3800	9920
499332	6838575.4	979173.46	154.709	-10.628	3840	9920
499328.9	6838980	979173.02	156.43	-10.448	3880	9920
499321.5	6839371.8	979172.31	160.624	-10.069	3920	9920
499312.1	6839783.6	979170.89	168.278	-9.698	3960	9920
499338.6	6840178.8	979170.9	168.023	-9.464	4000	9920
499321.7	6840568.9	979170.76	167.347	-9.473	4040	9920
499321	6840982.8	979170.1	168.997	-9.527	4080	9920
499317.9	6841357.2	979170.97	164.5	-9.287	4120	9920
499313.7	6841770.2	979171.88	159.166	-9.144	4160	9920
499322.9	6842168.1	979171.42	159.847	-9.196	4200	9920
499309.1	6842568.8	979169	169.293	-9.482	4240	9920
499300.7	6842965.2	979168.97	166.281	-9.836	4280	9920
499319.9	6843367.8	979164.29	182.881	-10.973	4320	9920
499319.8	6843777.6	979161.99	191.501	-11.296	4360	9920
499365.3	6844117.4	979160.67	197.296	-11.25	4400	9920
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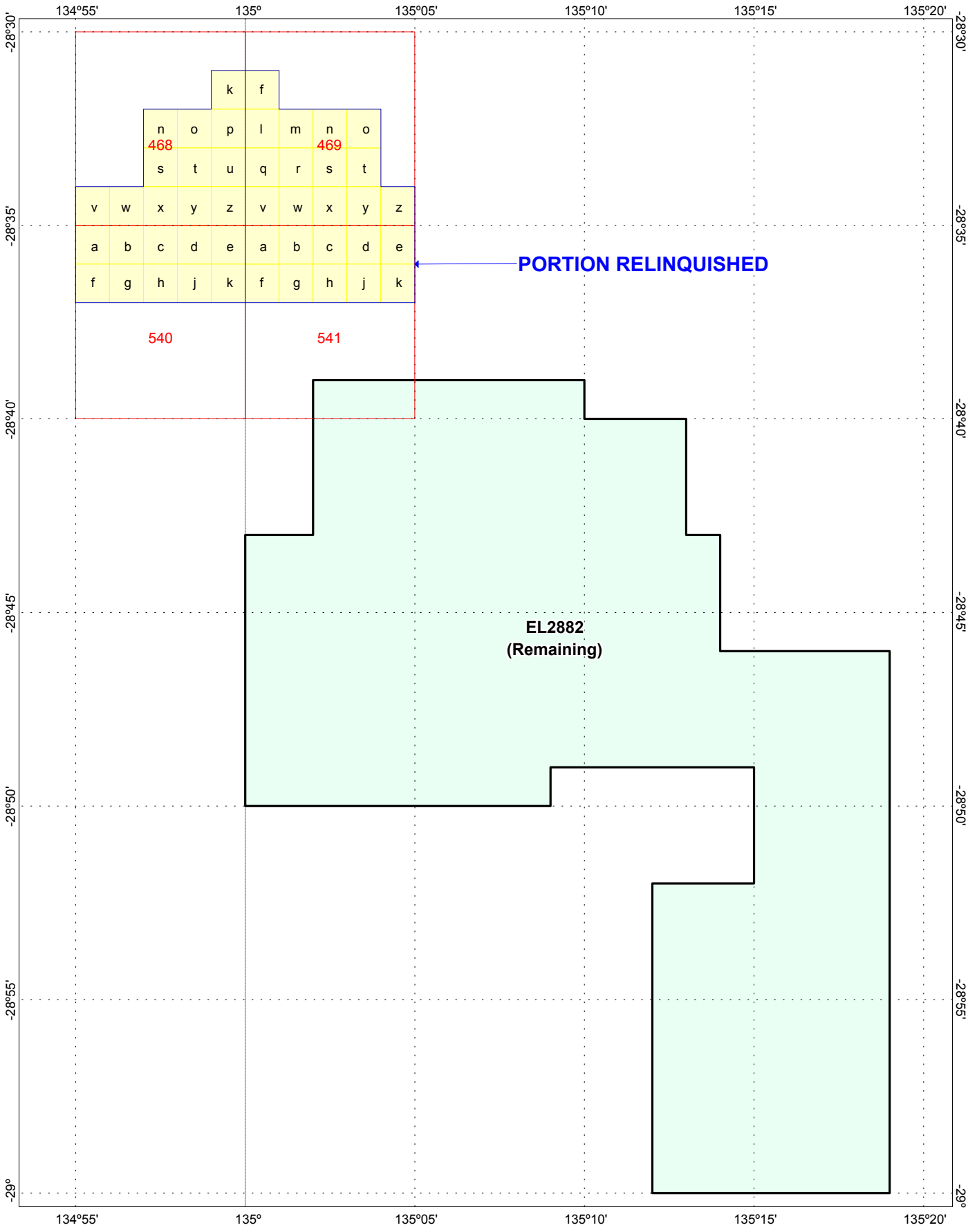

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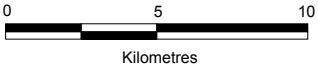


ANGLO AMERICAN

REGION: GAWLER

PROJECT: COOBER PEDY

DRAWING No: AUS_SA_COO_TN_12017.WOR

AUTHOR: C Tomich

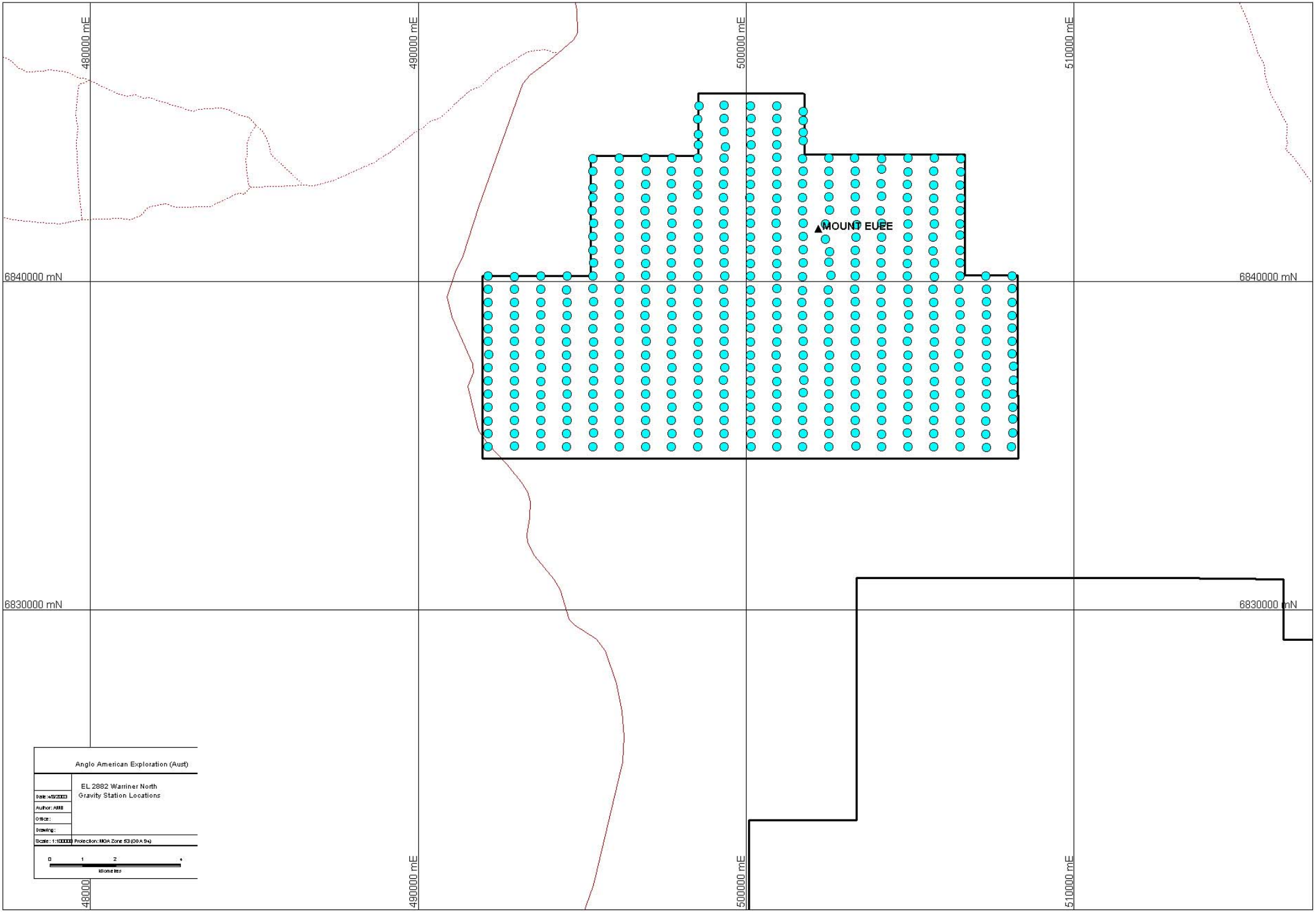
COMPILED BY: C Lucy

DATE: 01/05/2003

PROJECTION: Long/Lat (AGD 84)

SCALE: 1:250,000

EL2782
TENEMENT RELINQUISHMENT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MOUNT EUEE
Anglo American Exploration (Aust)
EL 2882 Warriner North
Gravity Station Locations
Author: AMB
Office:
Drawing:
Scale: 1:100000 Projection: MGA Zone 53 (GDA 94)
0
1
2
4
kilometres

Suite 1, 16 Brodie-Hall Drive
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Anglo American Exploration (Australia) Pty. Ltd.
A.C.N. 006 195 982

EL 2882 "WARRINER NORTH"
Annual Report for the Period 7th January 2003 to 6th January 2004

Volume 1 of 1

Tenure Holder: Goldstream Mining NL

Operator: Anglo American Exploration (Australia) Pty Ltd

Author: Adrian Brewer

Date: 14th January, 2004

Distribution

Primary Industries and Resources South Australia - Mineral Resources Group (1)

Anglo American Exploration (Australia) Pty Ltd – Perth Office (2)

Goldstream Mining NL – (1)

SUMMARY

Exploration Licence 2882, "Warriner North" covering an area of 796km^2 lies northeast of Coober Pedy in South Australia. A reduction in area to 656 km^2 was completed during the reporting period.

The area is held by Anglo American Exploration (Australia) Pty Ltd in Joint Venture with Goldstream Mining NL, and forms part of a significant tenement holding in the region, which includes the "Mount Woods Joint Venture" between Goldstream Mining NL (tenure holder) and Anglo American Exploration (Australia) Pty Ltd (project operator). AAEA has withdrawn from the Joint Venture as of December 2003.

This report describes activities conducted on the tenement area during the period 7th January 2003 to 6th January 2004.

Extensive re-evaluation of existing geophysical data sets from the area has been undertaken. Several potential IOCG target zones have been identified and additional ground based geophysics has been completed on some of these areas.

A total of 506 gravity stations were obtained during the period over the potential identified prospect areas. The northern portion of the tenement, which had little coverage, was covered by 449 gravity stations. No anomalies of note were recorded in this area.

Two lines of ground magnetics were recorded over prospects WN2 and WN5 to allow modelling of anomalies to be undertaken.

A brief petrological study of samples collected from drill collars located within the area was also conducted.

KEY WORDS

Coober Pedy, Warrina 1:250,000 map sheet, Murloocoppie 1:250,000 map sheet, Proterozoic, Mabel Creek Ridge, Mount Woods Inlier, Coober Pedy Ridge, Iron oxide-Copper-Gold, Gravity, Geophysical Anomalies

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1.0 INTRODUCTION

This report details all exploration work undertaken on Exploration Licence 2882 "Warriner North" during the annual reporting period 7th January 2003 to 6th January 2004.

Exploration Licence 2882, "Warriner North" covering an area of 796km^2, lies north east of Coober Pedy in South Australia in the northern Gawler Craton of South Australia (Figure 1). Access is via the unsealed Coober Pedy - Oodnadatta road and then via a series of dirt station tracks, many of which become impassable in wet weather. A reduction in area to 656 km^2 was completed during the reporting period and a separate relinquishment report for this area has been previously submitted to PIRSA.

EL 2882 is situated on the Mount Barry and Anna Creek Pastoral Leases and lies within the Warriner (SH53-3) and Murloocoppie (SH53-2) 1:250,000 map sheets.

The area is covered in part by the Woomera Prohibited Area. The terrain is dominated by generally open gibber plains with areas of bluebush and saltbush, with some low lying salt lake swamps, and is drained by a series of generally poorly defined and intermittent creeks.

Exploration work during the reporting period has comprised collection of additional ground based geophysical data to aid in interpretation of potential IOCG target areas. A total of 506 additional gravity stations and approximately 3.7 line kilometres of ground magnetics were recorded.

Petrological examination of samples collected from the collar areas of WN006, WN008 and WN011 was also completed.

The principal exploration target for the area is Proterozoic iron oxide copper-gold deposits of the Olympic Dam and Prominent Hill type.

2.0 TENURE

Exploration Licence 2882 (Warriner North) was granted to Goldstream Mining NL on 8th January 2002. Anglo American Exploration (Australia) Pty Ltd became operator of the area by means of a Joint Venture with Goldstream Mining during March 2002 (Figure 1). The tenement originally covered an area of approximately 796 km^2, and has been reduced during the period to 656 km^2 (Figure 2).

3.0 PREVIOUS EXPLORATION

Exploration for iron ore in the Coober Pedy region was undertaken by Delhi Petroleum during 1962-1965, with more extensive base and precious metal exploration, and minor uranium and diamond exploration being carried out by Newmont Ltd (1970-1977), CRA Exploration (1981-1995), BHP Minerals (1991-1995) and WMC Resources (1995-2000), in joint venture with BHP Minerals.

As there is no basement outcrop within the tenement area, all previous exploration has been strongly controlled by geophysics. Some drilling (principally utilising Rotary Mud/Percussion) of geophysical basement targets under cover was completed but no mineralisation of note has been intersected. Extensive regional RC drilling was also completed by PIRSA as part of the South Australian Steel and Energy Project on the Phillipson and Coober Pedy 1:100,000 map sheets (1995).

During 2001 Anglo American Exploration (Australia) Pty Ltd completed a comprehensive review and compilation of previous work in the region, and identified the potential of the area for craton margin magmatic nickel deposits together with a number of aeromagnetic and gravity targets with potential for iron oxide copper-gold style mineralisation.

4.0 REGIONAL GEOLOGY

The Warriner North exploration licence covers a portion of the poorly understood Palaeoproterozoic Mabel Creek Inlier, a large block of variable magnetic intensity lying to the north of the Coober Pedy Ridge and the Mount Woods Inlier. These three terranes abut an interpreted Archaean age cratonic area to their south and west. The area contains major regional structures (including the Karari Fault Zone) and is traversed by a several prominent northwest trending structures along which significant thicknesses of Permian sediments have been deposited.

Basement outcrop in the region is generally restricted to the Mount Woods Inlier to the southwest of the tenement, and limited outcrop of Gawler Range Volcanics and Archaean Gneisses further to the south and southwest of the area.

The Mount Woods Inlier comprises high grade Palaeoproterozoic metasedimentary rocks (amphibolite to granulite facies quartzo-feldspathic gneisses, meta-iron formations, quartz-feldspar-biotite schists, metaquartzites, calc-silicates and forsterite marbles) intruded by syn- to post tectonic granitoids, (eg, the Balta Granite, a polyphase Hiltaba Granite equivalent, comprising non-foliated brick-red granite, porphyritic granites and hybrid granites) and is covered by Mesozoic and Tertiary sedimentary cover. The metasediments are characterised by an intense magnetic response in regional aeromagnetic data, which reflects a combination of magnetite rich precursor sediments including BIFs, magnetite alteration, and interpreted probable mafic intrusive bodies. The Inlier is bounded by major shear zones, the most prominent of which is the Karari Fault Zone which bounds the east-west trending Coober Pedy Ridge.

To the north, the Coober Pedy Ridge is separated from the Mabel Creek Ridge by the Permian Tallaringa Trough, and the cover thickness increases markedly. To the west cover thickness also increases due to the presence of Permian and some Cambrian sediments, and increased thickness of Mesozoic cover. Limited previous exploration drilling, both for coal and on specific geophysical targets, has shown that the cover sequences, generally comprising Cretaceous sediments of the Cadna-Owie Formation, Algebuckina Sandstone and the Bulldog Shale, which are in turn overlain by Tertiary, Quaternary and recent cover, typically exceeds 150m in depth over the area. Basement is interpreted to be greater than 200m over much of the tenement and to increase significantly to the north and south, with several prominent Permian channel features present both within and external to the area.

5.0 EXPLORATION ACTIVITIES

Following a review of previous exploration, including available public domain geophysical data sets, supplemented by geological reconnaissance on adjoining tenements, it was decided that detailed ground geophysical surveys, in particular gravity, were required to better define targets under cover. The primary focus was on potential for iron oxide copper-gold mineralisation in the Palaeoproterozoic basement.

Gravity coverage of the southern portion of the tenement is considered to be good, whilst the northern portion had only 5 existing stations. A survey to infill this area was completed, with 449 additional gravity stations recorded. In addition, 57 stations were also recorded on three previously untested target areas (Figure 3). Data from this survey is presented as Appendix 1.

Two lines of ground magnetics were recorded over the WN2 and WN5 target areas to assist with depth to basement modelling of the anomalies (Figure 3). Modelling of both the gravity and magnetic data was undertaken and is presented as Appendix 3. Assessment of these target areas together with other previously untested anomalies indicates that basement lies at significant depths and that the anomalies are of insufficient magnitude for significant IOCG mineralisation to be present. Original data from this survey was not available or supplied.

Petrological examination of cuttings from previously completed drill holes in the area indicates the presence of a series of mafic gneisses, with some low temperature alteration present in PD99WN011 which is similar to that observed in SCH01 in the Warriner South tenement. This alteration is considered to be late stage and unrelated to the 1590mA IOCG mineralising event observed at Olympic Dam. Petrological descriptions are included as Appendix 2.

6.0 EXPENDITURE

Expenditure over the licence area during the reporting period is summarised below –

Staff Salaries & wages	$3,722
Contract and Consulting Geologists, Field Assistants	$5,392
Safety, Health and Environment	$0
Aboriginal cultural clearances	$0
Ground geophysical surveys	$10,658
Geophysical Consultants and Interpretation	$0
Communications	$143
Printing and Digital Data	$0
Tenure Maintenance	$3,053
Field Expenses	$584
Travel & accommodation	$1,376
Vehicle hire/fuel/maintenance	$625
Administration overheads @ 15% of above	$3,833
TOTAL	**$29,386**

7.0 CONCLUSIONS AND RECOMMENDATIONS

EL 2882 covers a portion of the northeastern Mabel Creek Ridge, an area considered prospective for Proterozoic iron oxide copper-gold styles of mineralisation.

Exploration during the period has advanced the geological understanding of the area, and evaluation of upgraded geophysical datasets has revealed that potential geophysically anomalous areas are located under significant cover thicknesses and are unlikely to provide targets of adequate dimension for AAEA.

As a result, AAEA has withdrawn from the Joint Venture covering this tenement.

Memo to: A. Brewer

Copy to: T. Kennedy.

Date: 15.5.2003

From: G. Teale

Subject: Brief petrology on samples collected by A. Brewer (various RC drillholes).

Adrian, below are the brief descriptions and comments on "low temperature" alteration for samples from WN06, WN08 and WN011. The sections are from composites with various different rock-types subdivided and presented as sections marked A, B, C, etc. (as discussed).

The WN series of holes is interesting as most of the mafic lithotypes contain abundant magnetite. Some unusual ferrohastingsite-bearing gneisses may represent meta-volcanics (WN08-B; WN08-C). This rock-type has not been observed in the region before. Drillhole WN011 is perhaps the most interesting as there is evidence of low temperature alteration similar to that observed in drillhole SCH01. Biotite is replaced by chlorite and plagioclase is partially replaced by white micas, chlorite and clay minerals. Incipient crackle brecciation is present and veining includes fluorite - ?adularia-chlorite and hematite-chlorite. Drillhole WN08 contains the low temperature (alteration) assemblage prehnite-epidote-chlorite ± calcite as alteration "domains" and veins.

Drillhole WN06

WN06-A: Leucocratic chips. Basically zircon-rich, plagioclase-quartz-biotite-magnetite ± K-feldspar ± hornblende gneiss. Abundant hematite rims on magnetite and accessory pyrrhotite/pyrite, chalcopyrite, apatite and zircon.

WN06-B: Presumed more mafic rock-types. Three distinct rock-types.

- Plagioclase-biotite-quartz-magnetite gneiss.
- Quartz-rich, plagioclase-hornblende-biotite (-magnetite) gneiss. Coarse grained zircon and trace chalcopyrite.
- Hornblende-plagioclase-biotite-magnetite (-titan hematite-ferrian ilmenite) "amphibolite".

Very little evidence of realistic low temperature alteration.

Drillhole WN08

WN08-A: Mafic rock-type chips. There are four similar but distinct rock-types in this polished thin section.

- Hornblende-plagioclase-clinopyroxene-biotite-quartz (-ilmenite-pyrite/pyrrhotite)

- Hornblende-plagioclase-biotite-quartz-magnetite (-ilmenite-pyrite-pyrrhotite)

- Plagioclase-hornblende-clinopyroxene-quartz-orthopyroxene-biotite-magnetite-ilmenite.

- Coarse grained, relatively quartz-rich amphibolite with the assemblage plagioclase-hornblende-quartz.

This sample exhibits low temperature retrogression with chlorite replacing hornblende and calcite + white mica nucleating in calcic plagioclase.

WN08-B: The sample contains three different rock-chips.

-The largest chip is a coarse grained hornblende-plagioclase-quartz "amphibolite" It contains large zircon grains and has been strongly retrogressed, altered and veined. The alteration assemblage consists of chlorite-epidote-prehnite-calcite-white mica. Veins of prehnite-epidote are common.

- Plagioclase-quartz-K-feldspar-biotite-magnetite gneiss.

- Quartz-plagioclase-K-feldspar- ferrohastingsite-biotite-magnetite. The chip also contains abundant zircon and fluorite.

The development of the chlorite-epidote-prehnite assemblage has not been observed before in the region. It may therefore be a hydrothermal feature.

WN08-C: This group of chips (four) were considered to be mafics. The chips exhibit two rock-types (one of which was present in WN08-B).

- Layered, fine grained, quartz-K-feldspar-plagioclase-ferrohastingsite-biotite-magnetite-ilmenite gneiss.

This rock-type has not been seen previously in the region. It contains trace allanite, euhedral zircon and abundant apatite and may have been a meta-volcanic originally.

- Quartz-hornblende-plagioclase-biotite-ilmenite gneiss. It is retrogressed with most biotite replaced by chlorite. Possibly a more mafic variant of the above.

Drillhole WN011

WN011-A: The polished thin section contains four chips. All were considered to represent "altered rock-types". All chips represent possible local anatectic melts that are sodic (i.e. plagioclase granites) or "remobilised" plagioclase gneisses. The plagioclase is red coloured in section due to abundant clay minerals and all biotite has been replaced by chlorite. There is an intimate relationship between white mica (muscovite) and chlorite. Incipient crackle brecciation is present in one chip with microbreccias developed. Magnetite can be altered to hematite and sulphide (pyrite) surrounds totally metamict, circular grains that may have been coffinite or pitchblende. Hydrothermal alteration of high grade gneiss/granitoid has occurred and is associated with minor brecciation.

WN011-B: The three chips in this sample all exhibit a strong fabric and are all sodic gneisses, having an assemblage of quartz-plagioclase-biotite-magnetite (-hematite). The samples have been altered with numerous crosscutting veins present. These are hematite-chlorite, chlorite, carbonate-?adularia ± fluorite, fluorite-?adularia-chlorite. Magnetite in the sample has been altered to hematite although primary metamorphic hematite is also present. Biotite is partially replaced by chlorite and plagioclase is choked with fine grained white mica and clays.

The samples investigated from this drillhole are similar to those investigated from drillhole SCH01. Low temperature alteration is associated with minor brecciation and veining.

Memorandum

TO:	Adrian Brewer	**FROM:**	Michael Webb
DATE:	22/5/2003	**cc:**	Tim Kennedy
SUBJECT:	GEOPHYSICAL MODELING OF OLYMPIC DAM TARGETS WN2 AND WN5 AT COOBER - PEDY		

Introduction

Targets for Olympic Dam style mineralisation have been identified at WN2 and WN5. Both targets are covered with Recent and Paleozoic sediments. No drill holes are available within the target areas to directly indicate how thick these cover sediments might be. A ground magnetic profile was completed over each target to use in modelling a depth to magnetic source. A single line of gravity data was also collected on target WN5. Figure 1 shows the location of the profiles on a reduced to the pole magnetics image. Figure 2 shows the location of the profiles on a residual gravity image.

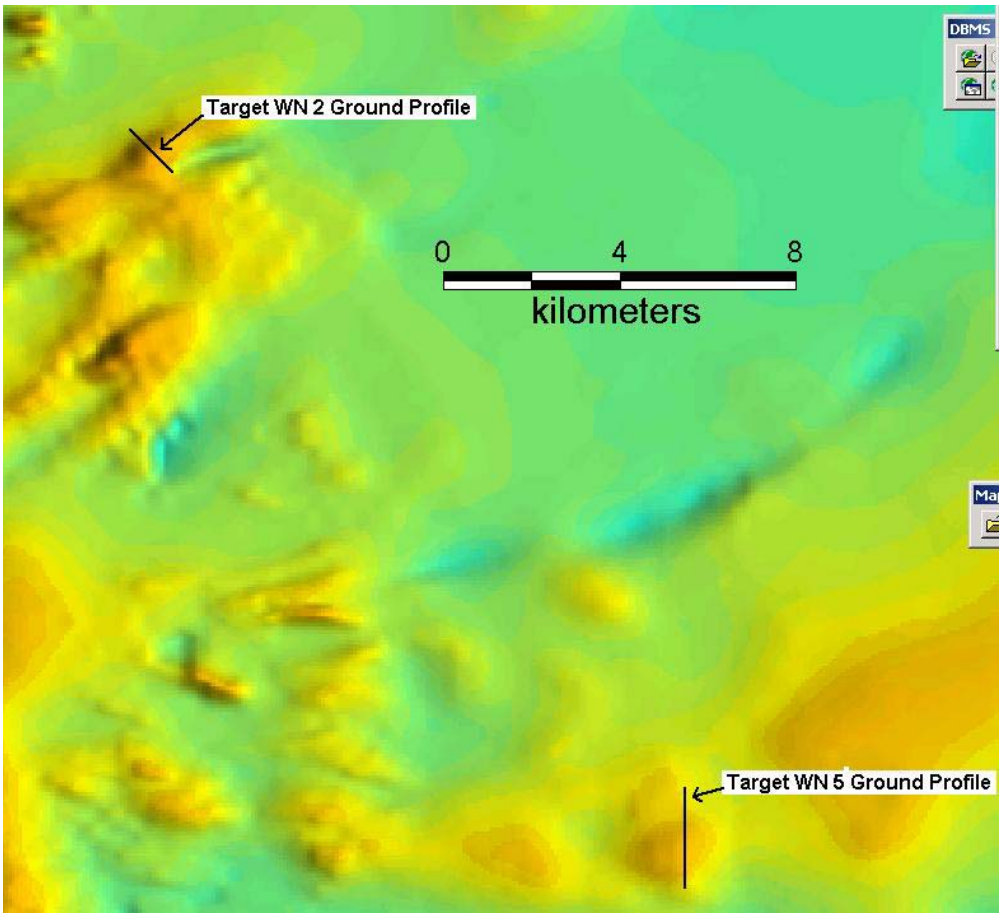

Figure 1. Reduced to the pole aeromagnetic image showing the location of the two ground magnetic profiles.

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Suite 1, 16 Brodie-Hall Drive, Bentley, W.A. 6102 PO Box 1067, Bentley DC, W.A. 6983 Australia
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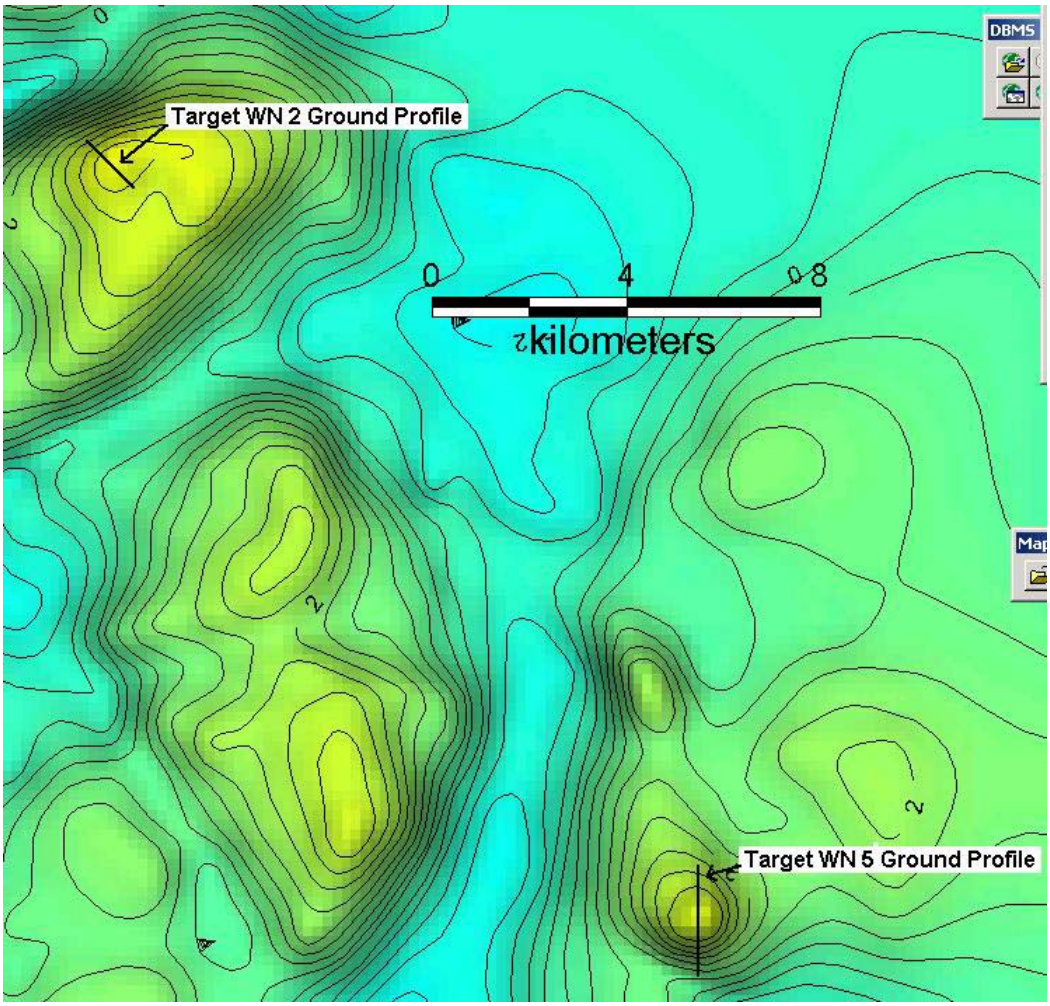

Figure 2. Residual gravity image with 0.4magl contours and the location of the two ground magnetic profiles shown. Target WN5 also has a profile of gravity data collected.

Modelling.
The main purpose of the modelling was to try and constrain the thickness of the cover.

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Target WN2
A single profile of ground magnetics was completed over this target. The profile and the results of the first model are shown in Figure 3.

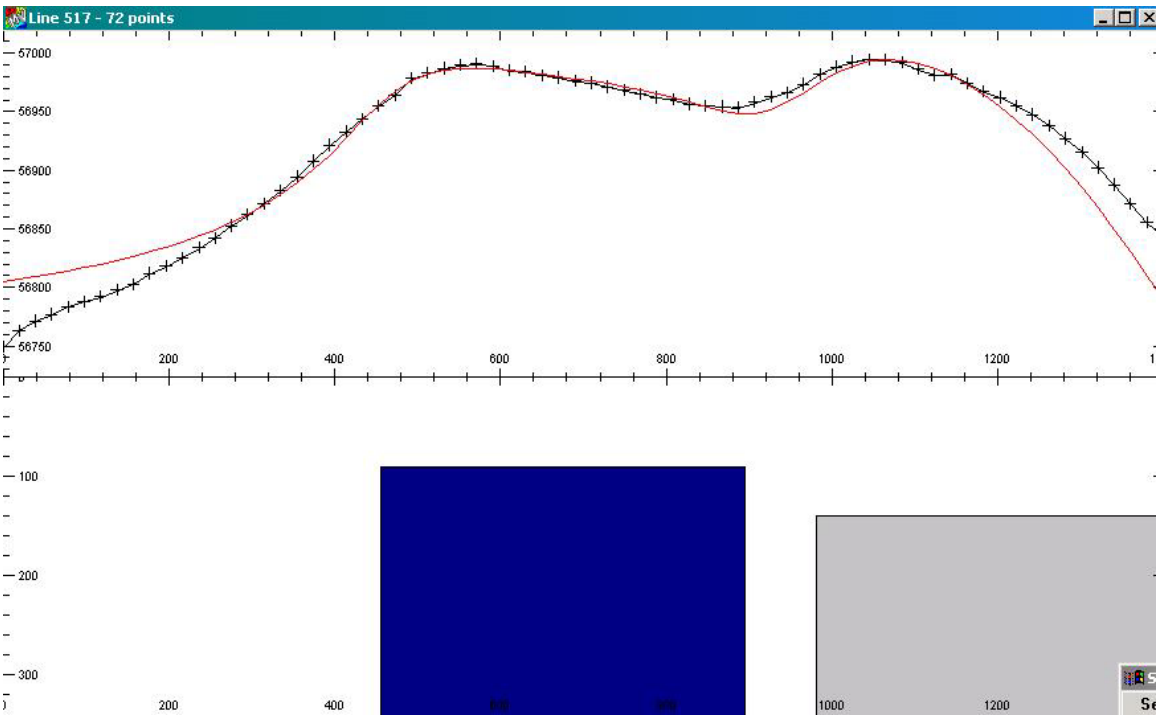

Figure 3. **Shallow magnetic model for WN2**. Ground magnetics profile (cross's) and model (smooth redline) for target WN2. The northwest end of the line is on the left. The shallow blue body has a depth to top of 80m and a Mt content of 0.3%. The southern body has a depth to top of 150m and a Mt content of 0.6%.

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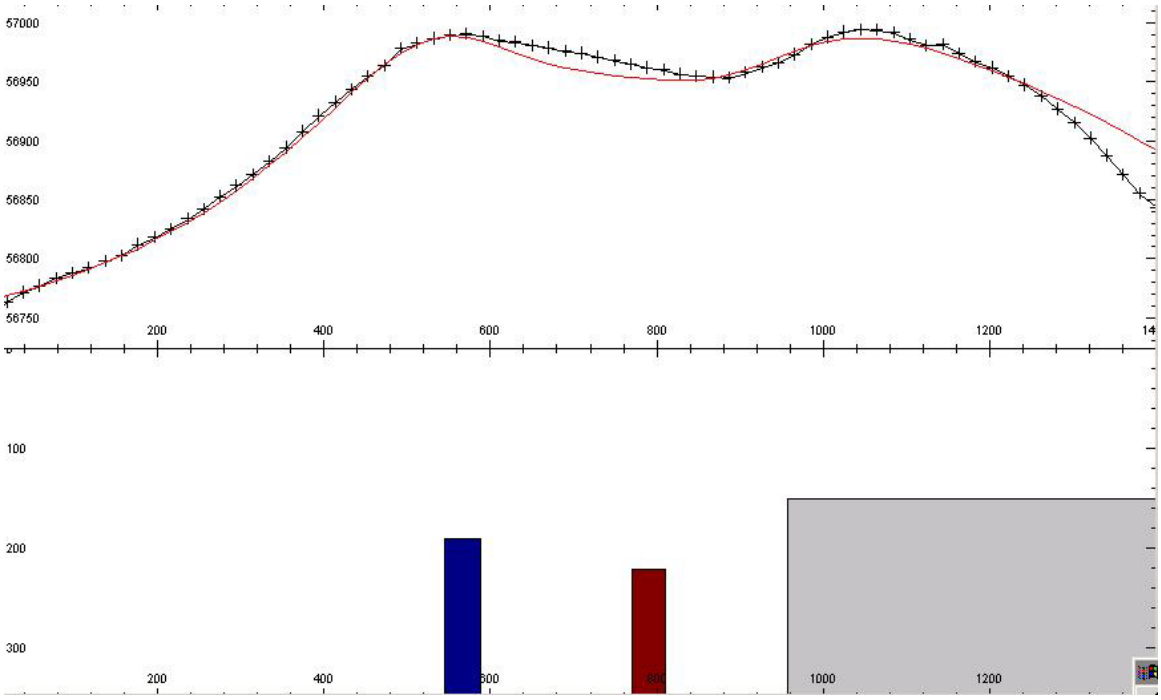

Figure 4. **Deep magnetic model for WN2**. Ground magnetics profile (cross's) and model (smooth redline) for target WN2. The northwest end of the line is on the left. The shallow blue body has a depth to top of 190m and a Mt content of 3%. The brown body has a depth to top of 220 and a Mt content of 3%. The southern body has a depth to top of 150m and a Mt content of 0.6%.

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Target WN5. This target had both ground magnetics (20m spacings) and gravity (100m spacings) collected on it. Unfortunately it appears to be relatively deep. The shallowest it could be realistically modelled (using a 0.5mgal contrast) is 400m (Figure 5). Modelling of the magnetic data gives a depth close to 800m (Figure 6).

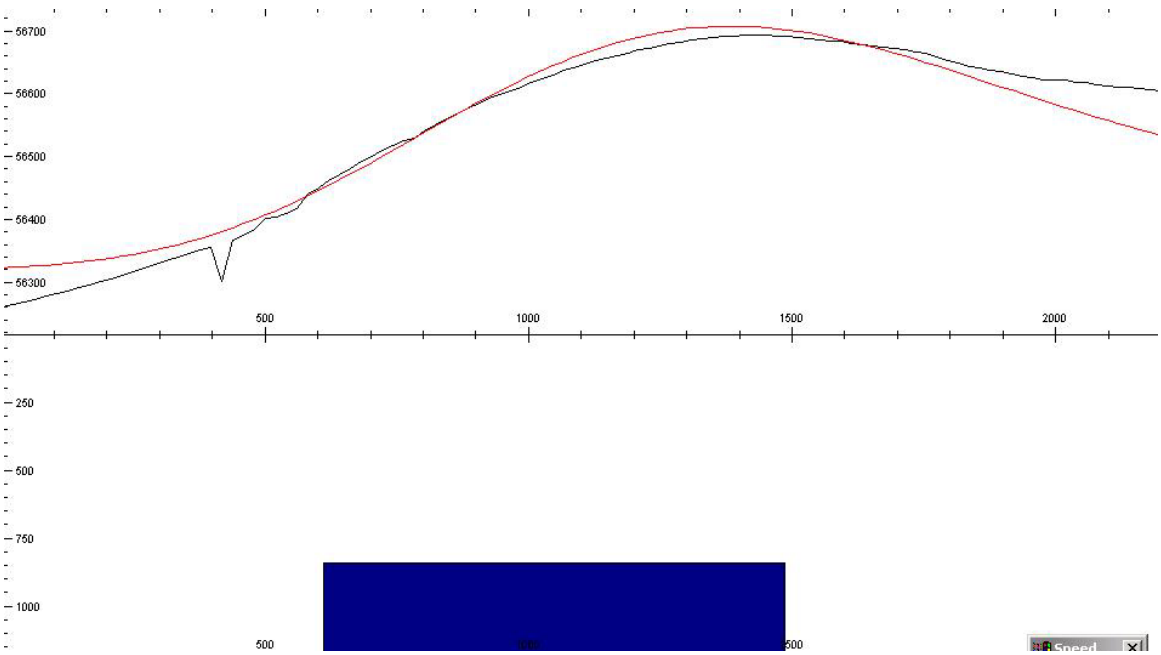

Figure 5. Target WN5 ground magnetic model. Red line is the model result and the black line is the field data. Depth to the top of the body is 840m with a Mt content of 4%.

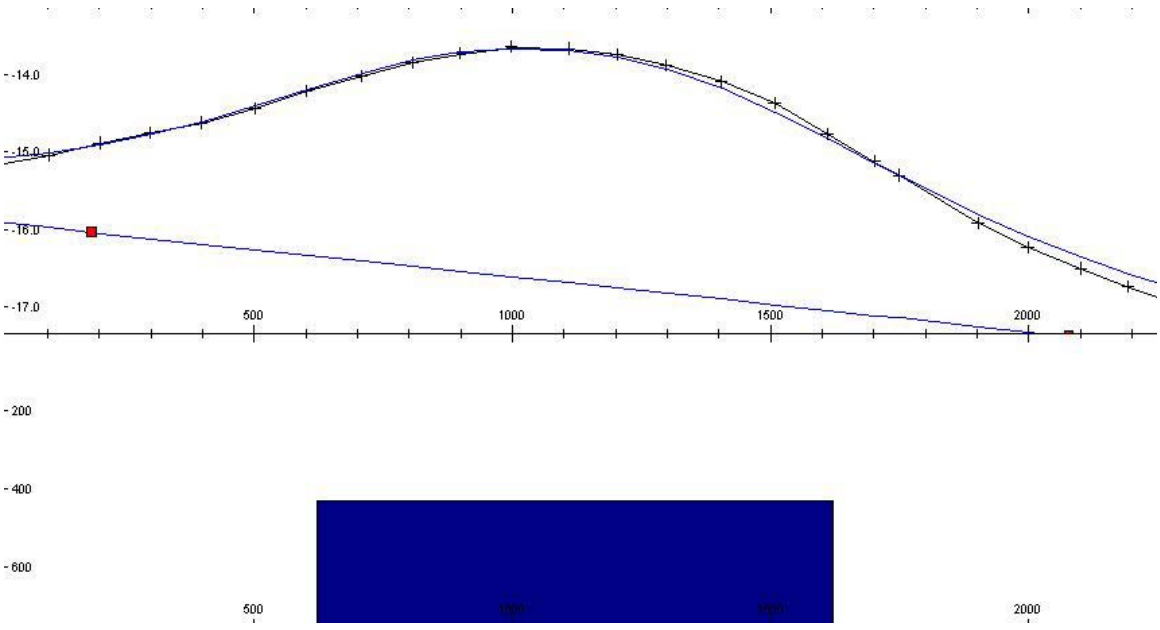

Figure 6. Target WN5 gravity model. Blue line is the model result and the black line with cross's is the field data. Depth to top is 430m with a density contrast of 0.5t/m^3.

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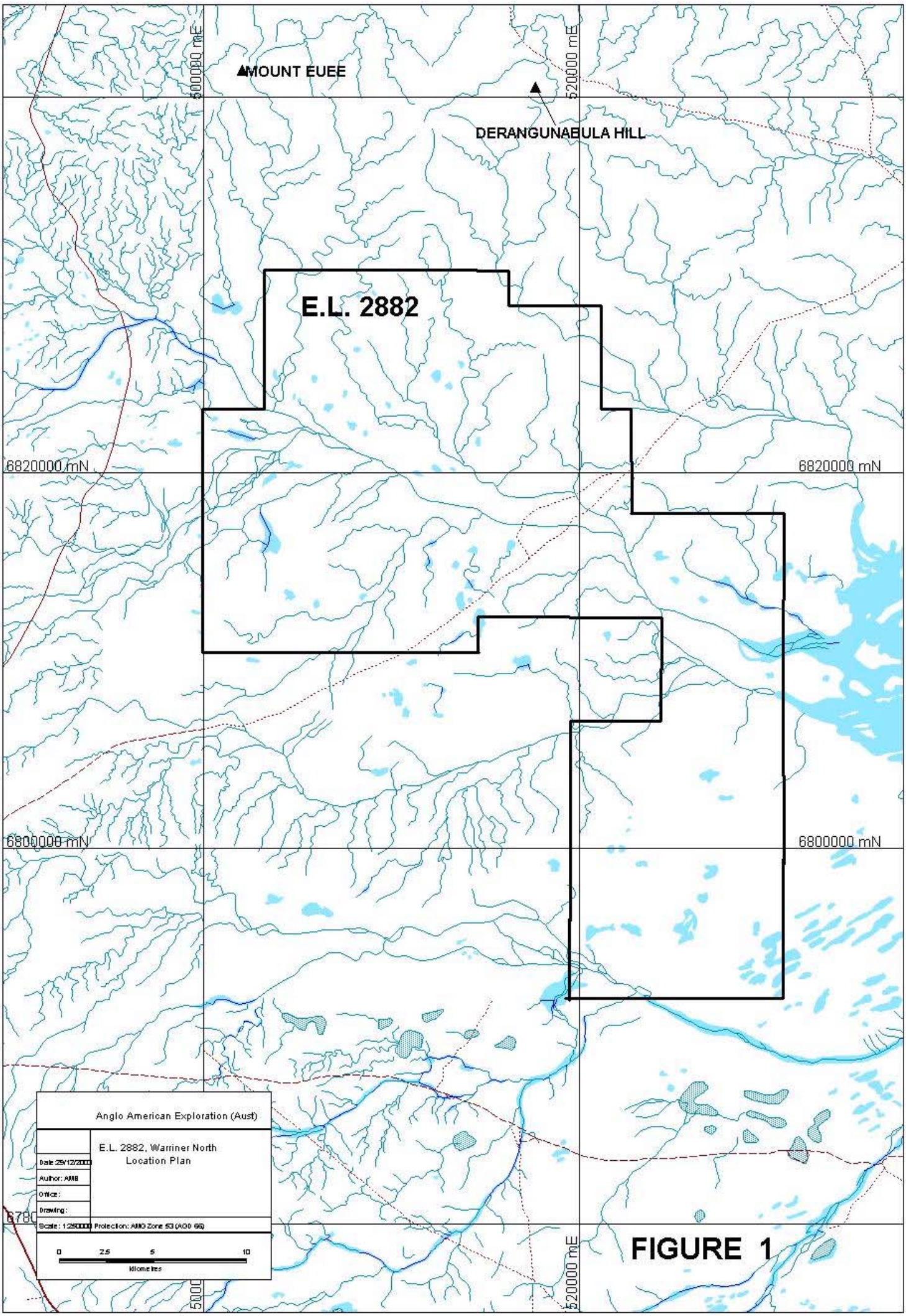
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Anglo American Exploration (Aust)
E.L. 2882, Warriner North
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Date: 25/12/2000
Author: AMB
Office:
Drawing:
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Projection: AMG Zone 53 (AGD 66)
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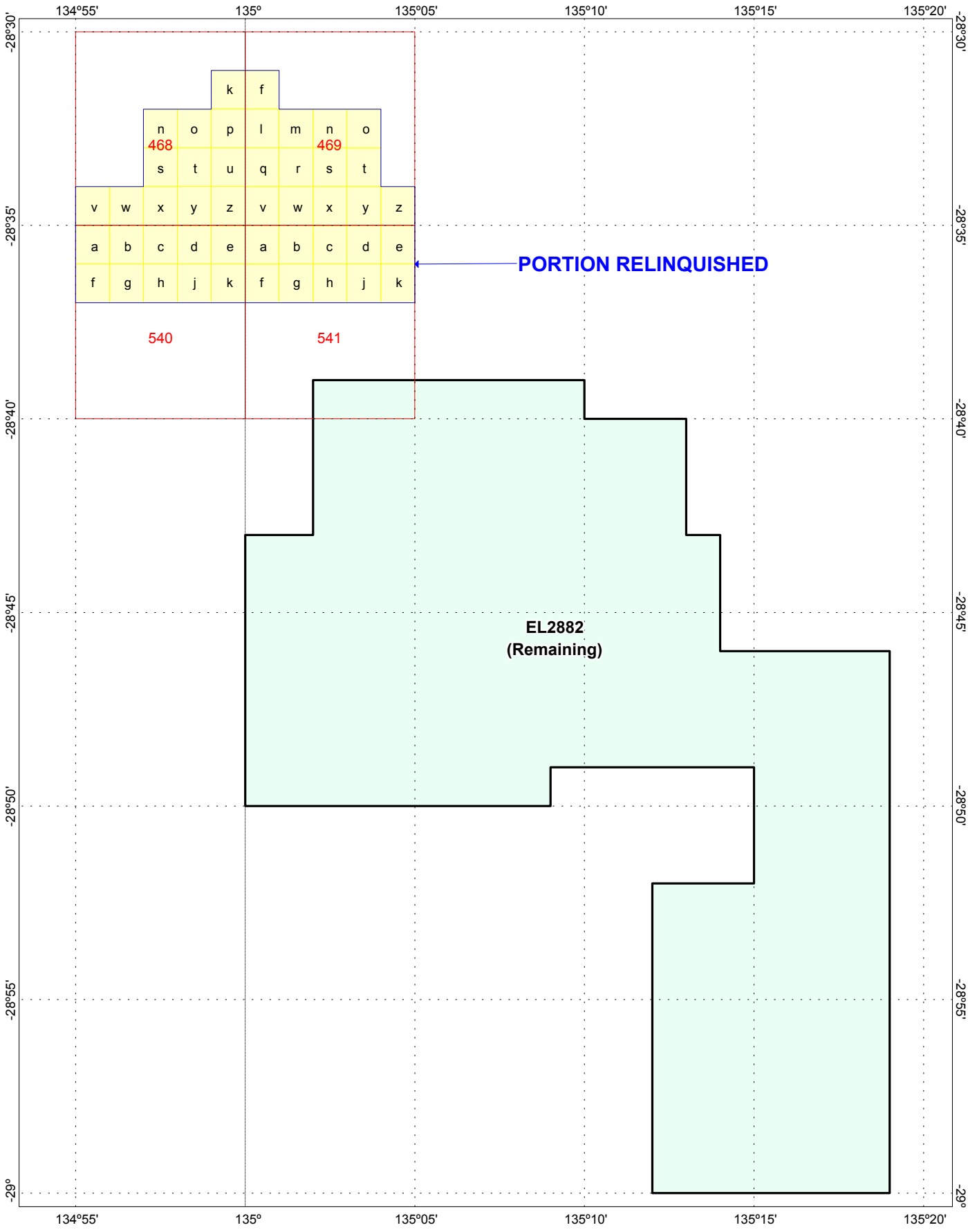
kilometres

FIGURE 1



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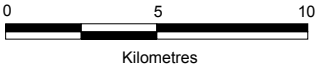

ANGLO AMERICAN

REGION: GAWLER

PROJECT: COOBER PEDY

DRAWING No: AUS_SA_COO_TN_12017.WOR

AUTHOR: C Tomich

COMPILED BY: C Lucy

DATE: 01/05/2003

PROJECTION: Long/Lat (AGD 84)

SCALE: 1:250,000

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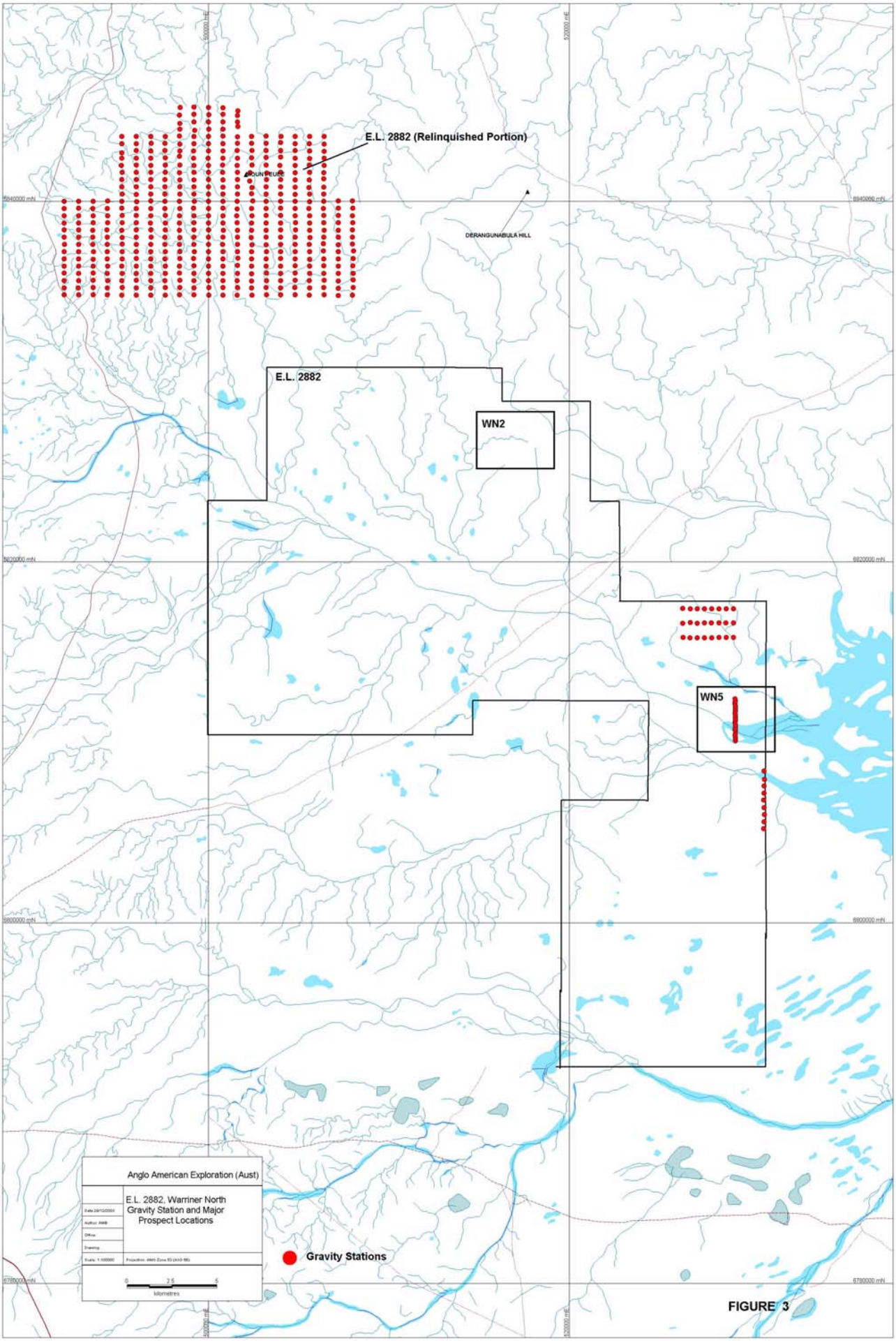
TENEMENT RELINQUISHMENT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E.L. 2882
WN2
WN5
Anglo American Exploration (Aust)
E.L. 2882, Warriner North
Gravity Station and Major
Prospect Locations
Gravity Stations
0
2.5
5
kilometres

FIGURE 3

GOLDSTREAM MINING NL
ABN 67 009 129 560

EL 2882 Warrina North
Annual Report for the Period
7th January 2004 to 6th January 2005.

Volume 1 of 1

Holder/ Operator: **Goldstream Mining N.L.**

Level 2, 28-42 Ventnor Ave West Perth
PO Box 1784, West Perth WA 6872

Compiled by: **Bianca Manzi and Ian Garsed**

Date: **4 March 2005**

Distribution: ***PIRSA - (2)***
Goldstream Mining NL - (2)

SUMMARY

This report describes exploration activities undertaken on Exploration Licence 2882 'Warrina North' between 7th January 2004 to 6th January 2005.

EL 2882 covers an area of 656km^2, northeast of Coober Pedy in South Australia, and is part of the Mt Woods Project. Between 2001 and 2003, the licence was part of the Mt Woods Joint Venture between Goldstream Mining NL (Goldstream) and Anglo American Exploration (Australia) Pty Ltd (Anglo). On February 11 2003, Anglo withdrew from the joint venture and the licence was returned to Goldstream for management.

No field work was conducted during the report period however exploration activities have included re-assessing exploration conducted by Anglo during the past 3 years, and target generation. Five IOCG geophysical targets were generated by the data review, WN2, WN12 to 14, and WN22. Targets WN14 and 22 are considered medium priority. Detailed geophysical modelling of gravity and magnetics data is recommended for both targets in order to determine target depths and geometry. If warranted a drilling programme will be proposed.

Total expenditure for the reporting period was $ 1,194

KEY WORDS

Coober Pedy, Warrina 1:250,000 map sheet, Murloocoppie 1:250,000 map sheet, Proterozoic, Mabel Creek Ridge, Mount Woods Inlier, Iron Oxide-Copper-Gold, IOCG, Base Metals, Magnetics, Gravity, Geophysical Anomalies

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1.0 INTRODUCTION

This report details all exploration work undertaken on Exploration Licence 2882, 'Warrina North' during the reporting period 7th January 2004 to 6th January 2005.

Warrina North EL 2882 is located approximately 40 km northeast of Coober Pedy in the northern Gawler Craton of South Australia (Figure 1). Access is via the unsealed Coober Pedy - Oodnadatta road and then via a series of dirt station tracks, many of which become impassable in wet weather. EL 2882 is situated on the Mount Barry and Anna Creek Pastoral Leases and lies within the Warrina (SH53-03) and Murloocoppie (SH53-02) 1:250,000 map sheet. It lies partially within the Woomera Prohibited Area. The terrain is dominantly gibber plains with areas of bluebush and saltbush, and some low lying salt lake swamps. It is drained by a series of intermittent creeks.

Between 2001 and 2004, the licence was part of the Mt Woods Joint Venture between Goldstream and Anglo. On February 11 2004, Anglo withdrew from the joint venture and the licence was returned to Goldstream for management.

2.0 TENURE

Exploration Licence 2882 was originally granted to Goldstream Mining NL on 7th January 2002 for a period of 12 months (Table 1). It has subsequently been renewed for additional 12 month periods and is currently in its third year.

The lease is part of the Mt Woods Project Amalgamated Expenditure Agreement with the Department of Primary Industries and Resources South Australia (PIRSA) dated 6 October 2004. This agreement covers the period 1 May 2004 to 30 April 2005. It has also been the subject of previous Amalgamated Expenditure Agreements during the past 3 years.

The licence initially covered an area of approximately 796km^2 and has been reduced to 656km^2.

Table 1 Licence Details

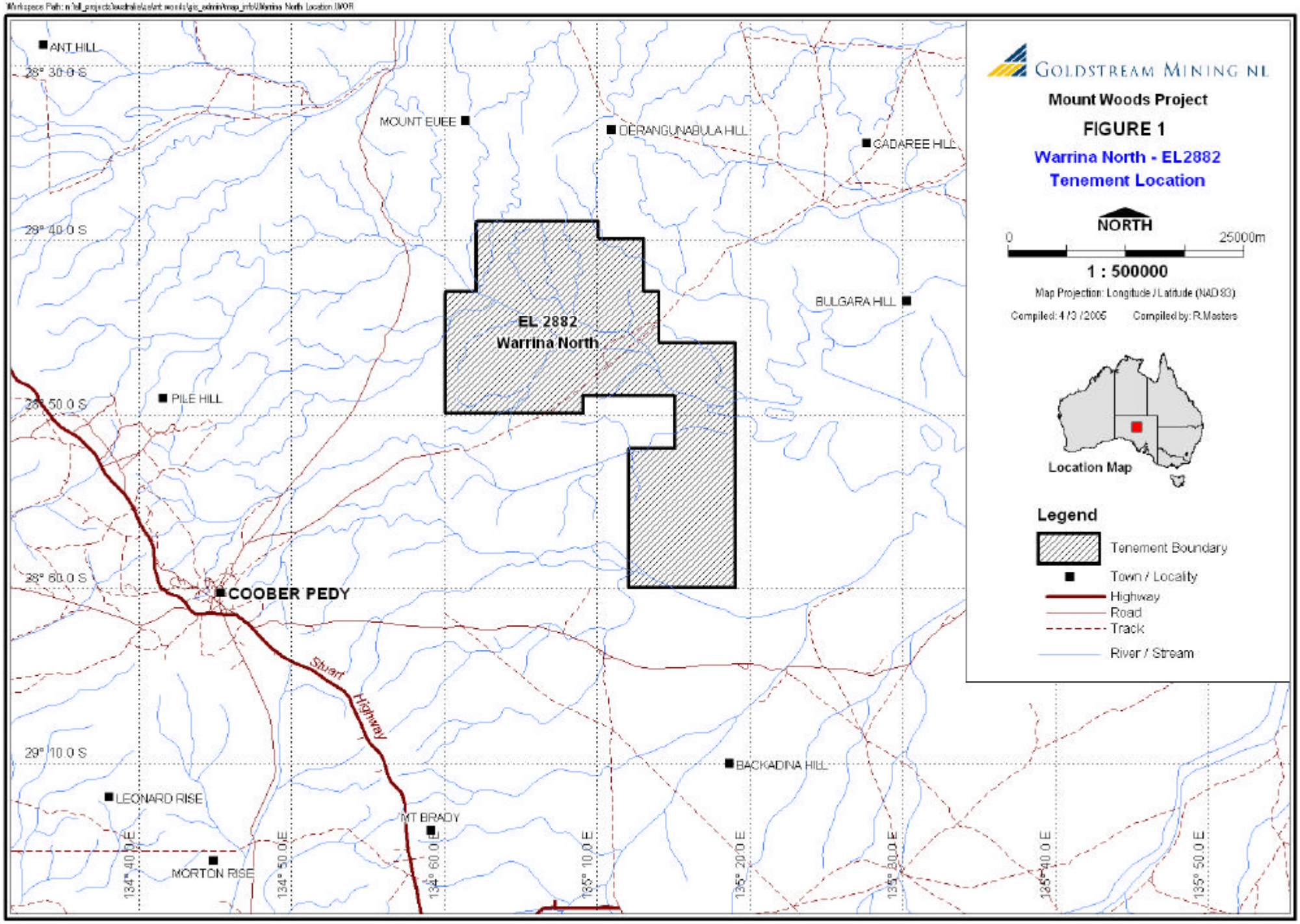
Licence	Granted	Expiry	Year	Area	Commitment
EL 2882	7 January 2002	6 January 2006	3	656 km^2	$105,000

3.0 REGIONAL GEOLOGY

The Warrina North exploration licence covers a portion of the poorly understood Palaeoproterozoic Mabel Creek Inlier, a large block of variable magnetic intensity lying to the north of the Coober Pedy Ridge and the Mount Woods Inlier. These three terranes abut an interpreted Archaean age cratonic area to their south and west. The area contains major regional structures (including the Karari Fault Zone) and is traversed by a several prominent northwest trending structures along which significant thicknesses of Permian sediments have been deposited.

Basement outcrop in the region is generally restricted to the Mount Woods Inlier to the southeast of the tenement, and limited outcrop of Gawler Range Volcanics and Archaean Gneisses further to the south and southwest of the area.

The Mount Woods Inlier comprises high grade Palaeoproterozoic metasedimentary rocks (amphibolite to granulite facies quartzo-feldspathic gneisses, meta-iron formations, quartz-feldspar-biotite schists, metaquartzites, calc-silicates and forsterite marbles) intruded by syn- to post tectonic granitoids, (eg, the Balta Granite, a polyphase Hiltaba Granite equivalent, comprising


ANT HILL
28° 30.0 S
MOUNT EUEE
DERANGUNABULA HILL
CADAREE HILL
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Warrina North
BULGARA HILL
PILE HILL
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COOBER PEDY
Stuart Highway
29° 10.0 S
BACKADINA HILL
LEONARD RISE
MT BRADY
MORTON RISE
134° 40.0 E
134° 50.0 E
134° 60.0 E
135° 10.0 E
135° 20.0 E
135° 30.0 E
135° 40.0 E
135° 50.0 E
GOLDSTREAM MINING NL
Mount Woods Project
FIGURE 1
Warrina North - EL2882
Tenement Location
NORTH
0
25000m
1 : 500000
Map Projection: Longitude / Latitude (NAD 83)
Compiled: 4 / 3 /2005
Compiled by: R.Masters
Location Map
Legend
Tenement Boundary
Town / Locality
Highway
Road
Track
River / Stream

non-foliated brick-red granite, porphyritic granites and hybrid granites) and is covered by Mesozoic and Tertiary sedimentary cover. The metasediments are characterised by an intense magnetic response in regional aeromagnetic data, which reflects a combination of magnetite rich precursor sediments including BIFs, magnetite alteration, and interpreted probable mafic intrusive bodies. The Inlier is bounded by major shear zones, the most prominent of which is the Karari Fault Zone which bounds the east-west trending Coober Pedy Ridge.

To the north, the Coober Pedy Ridge is separated from the Mabel Creek Ridge by the Permian Tallaringa Trough, and the cover thickness increases markedly. To the west cover thickness also increases due to the presence of Permian and some Cambrian sediments, and increased thickness of Mesozoic cover. Limited previous exploration drilling has shown that the cover sequences generally comprising Cretaceous sediments of the Cadna-Owie Formation, Algebuckina Sandstone and the Bulldog Shale, which are in turn overlain by Tertiary, Quaternary and recent cover, is highly variable over the tenement area. Basement is interpreted to deepen to the south of the tenement into the Phillipson Trough.

Extensive pre and post tectonic alteration can be observed from drill holes in the region. Hematite±magnetite±sulphide breccias, iron introduction into meta-sediments and calcium-iron silicate alteration have been reported.

4.0 PREVIOUS EXPLORATION

Exploration for iron ore in the Coober Pedy region was undertaken by Delhi Petroleum during 1962-1965, with more extensive base and precious metal exploration, and minor uranium and diamond exploration being carried out by Newmont Ltd (1970-1977), CRA Exploration (1981-1988), BHP Minerals (1991-1995) and WMC Resources (1995-2000, in joint venture with BHP Minerals). Some drilling of geophysical basement targets under cover was completed but no mineralisation of note was intersected.

As there is no basement outcrop within the tenement area, all previous exploration has been strongly controlled by geophysics. Some drilling (principally utilising Rotary Mud/Percussion) of geophysical basement targets under cover was completed but no mineralisation of note was intersected. Extensive regional RC drilling was also completed by PIRSA as part of the South Australian Steel and Energy Project on the Phillipson and Coober Pedy 1:100,000 map sheets (1995).

Between 2001 and 2003 Anglo joint ventured into the ground and managed exploration on behalf of Goldstream. Initial exploration by Anglo involved a comprehensive review and compilation of previous work which identified the potential of the area for craton margin magmatic nickel deposits together with a number of aeromagnetic and gravity targets with potential for iron oxide copper-gold style mineralisation (IOCG). Aboriginal cultural heritage clearance surveys were completed to allow a ground geophysical gravity survey (506 stations), soil sampling (3), petrography (7), and a regional tectonic interpretation to be conducted. Results of the geophysical survey were considered to downgrade the potential of the IOCG target with the anomaly interpreted as being due to a basement horst block. Anglo subsequently withdrew from the joint venture.

Two lines of ground magnetics were recorded over the WN2 and WN5 target areas to assist with depth to basement modelling of the anomalies. Assessment of these target areas together with other previously untested anomalies indicates that basement lies at significant depths and that the anomalies are of insufficient magnitude for significant IOCG mineralisation to be present.

Petrological examination of cuttings from previously completed drill holes in the area indicates the presence of a series of mafic gneisses, with some low temperature alteration present in PD99WN011 which is similar to that observed in SCH01 in the Warriner South tenement. This

alteration is considered to be late stage and unrelated to the 1590mA IOCG mineralising event observed at Olympic Dam.

5.0 EXPLORATION ACTIVITIES

Exploration over the licence during the reporting period has involved re-assessing exploration that has been conducted by Anglo and other explorers in order to determine the exploration potential of the licence.

5.1 TARGET GENERATION DATA REVIEW

In February 2004, Garsed & Associates were contracted to conduct a detailed assessment of previous exploration conducted over the entire Mt Woods Project licences which included EL2882.

A total of 5 geophysical targets were identified in the Warrina North licence during the review (Table 2; Figure 2). These targets were selected on the basis of their amplitude in the residual gravity grid generated and their interpreted geological setting. Very little information regarding the geology and previous exploration was known to the author at the time of target identification, as a result many of the targets may relate to known prospects or occurrences.

Table 2. Target gravity anomalies

Target	Maximum Amplitude (Mgal)	Prospect
WN2	2.30	
WN12	1.30	
WN13	1.50	
WN14	1.90	
WN22	1.70	

The gravity data, and to a lesser extent the magnetic data show that the area around the boundary of the Warrina North licence covers an interpreted large circular intrusive feature which continues into the northern Warrina South licence. The magnetic and gravity targets in this area appear to be located around the margins of this feature (Figure 2 and 3).

WN14 is located to the north of the intrusive (Figure 3). CRA drillhole 83LCR2 has tested the northern edge of the feature, the details of which were not contained in the reports. This anomaly remains untested.

Anomaly WN22 is located in the northern part of the Warrina North tenement and forms part of a broad, wedge-shaped gravity high. This area was selected as a target due to its high amplitude response in comparison to the rest of the zone, and its location on a major north-east trending aeromagnetic structure. No previous drilling has covered this anomaly.

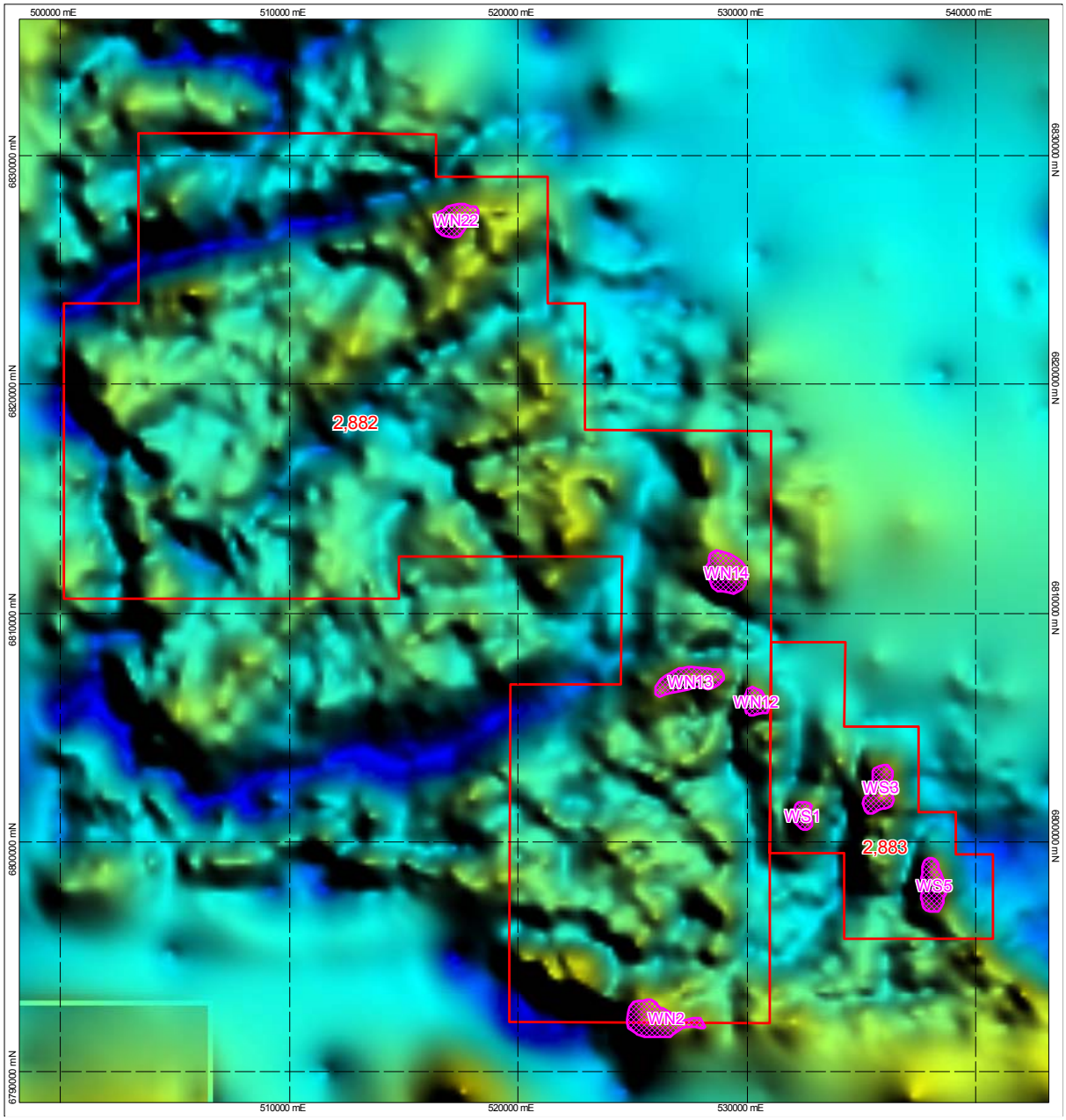

Figure 2. Residual gravity image for EL 2882 Warrina North showing IOCG target areas.

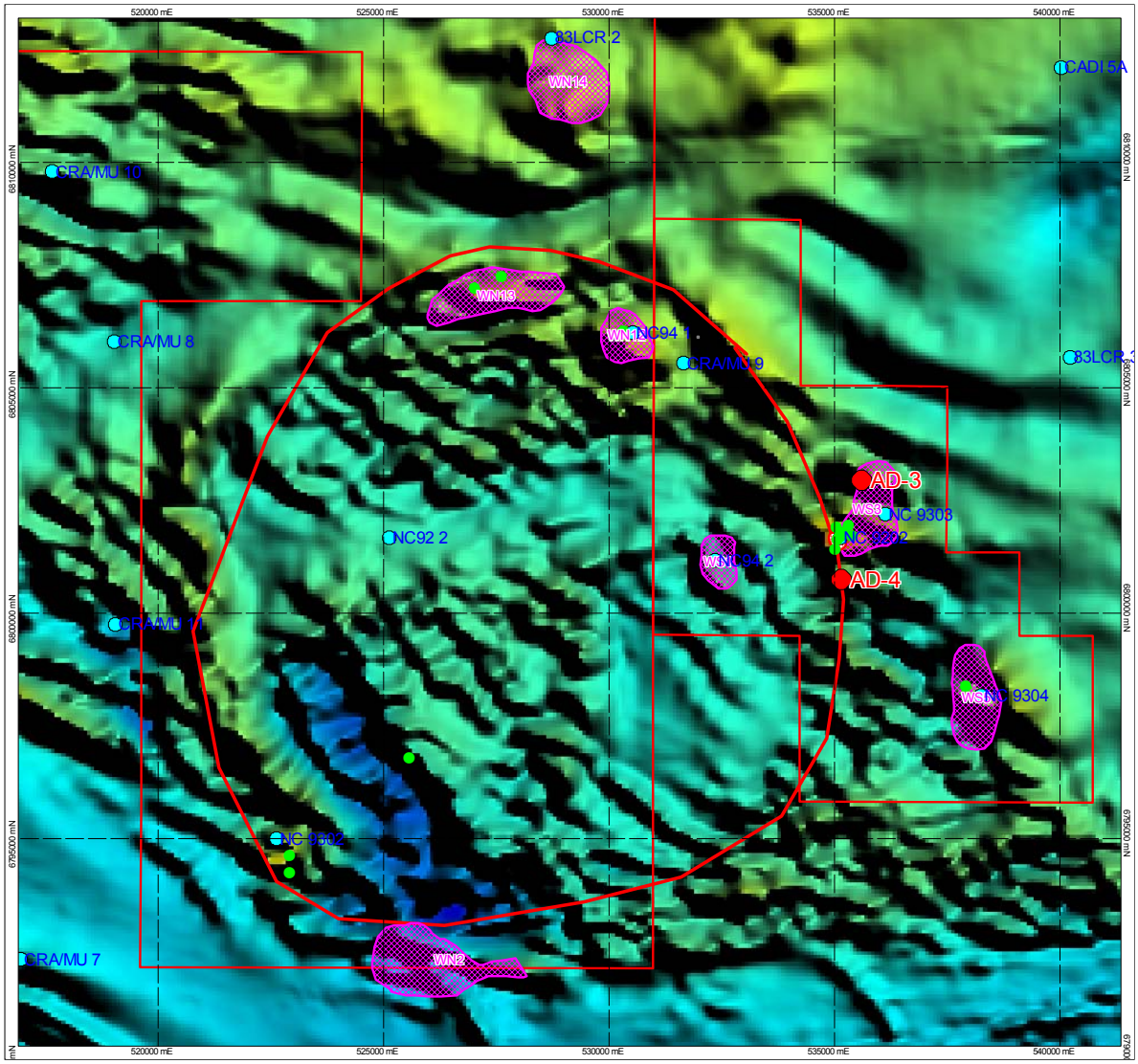

Figure 3. Aeromagnetic image of EL 2882 Warrina North showing IOCG target areas..

6.0 EXPENDITURE

Expenditure for Warrina North, EL 2882 for the reporting period ending 6th January 2005 is listed below.

Table 3 Expenditure 2004 to 2005.

ITEM	Amount
Printing and Digital Data	$ 300
Staff Salaries and on costs	$ 739
Overheads (15%)	$ 155
TOTAL	**$1,194**

7.0 CONCLUSIONS AND RECOMMENDATIONS

During the 2004 to 2005 reporting period, exploration on EL 2882 has comprised a data review in order to assess the potential of the licence and generate targets.

Five IOCG geophysical targets were generated by the data review, WN2, WN12 to 14, and WN22. Targets WN14 and 22 are considered medium priority. Detailed geophysical modelling of gravity and magnetics data is recommended for both targets in order to determine target depths and geometry. If warranted a drilling programme will be proposed.

8.0 REFERENCES

Brewer, A., 2003. EL 2882 Warrina North, Mount Woods Joint Venture Annual Report for the Period 7th January 2002 to 6th January 2003. Anglo American Exploration (Australia) Pty Ltd. *Internal unpublished report for Goldstream Mining NL and PIRSA*.

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Garsed, I., 2004. Goldstream Mining NL Mt Woods Project , Exploration Review and Target Generation. Volume I & II. Garsed & Associates. *Internal unpublished report for Goldstream Mining NL.*

GOLDSTREAM MINING NL
ABN 67 009 129 560

EL 2882 Warrina North
Annual Report for the Period
7th January 2005 to 6th January 2006.

Volume 1 of 1

Holder/ Operator: **Goldstream Mining N.L.**

Level 2, 28-42 Ventnor Ave West Perth
PO Box 1784, West Perth WA 6872

Compiled by: **Bianca Manzi and Annette da Silva**

Date: **11 July 2006**

Distribution: ***PIRSA - (2)***
Goldstream Mining NL - (2)

SUMMARY

This report describes exploration activities undertaken on Exploration Licence 2882 'Warrina North' between 7th January 2005 to 6th January 2006.

EL 2882 covers an area of 656km^2, northeast of Coober Pedy in South Australia, and is part of the Mt Woods Project. Between 2001 and 2003, the licence was part of the Mt Woods Joint Venture between Goldstream Mining NL (Goldstream) and Anglo American Exploration (Australia) Pty Ltd (Anglo). On February 11 2003, Anglo withdrew from the joint venture and the licence was returned to Goldstream for management.

No field work was conducted during the report period due to exploration commitments elsewhere within the Mt Woods Project. Assessment of the IOCG geophysical targets WN2, WN12 to 14, and WN22, and the uranium potential of the licence is ongoing.

Detailed modelling of gravity and magnetics data is recommended in order to determine depths and geometry of the IOCG targets. If warranted a drilling programme will be proposed.

Total expenditure for the reporting period was $ 12,936.

KEY WORDS

Coober Pedy, Warrina 1:250,000 map sheet, Murloocoppie 1:250,000 map sheet, Proterozoic, Mabel Creek Ridge, Mount Woods Inlier, Iron Oxide-Copper-Gold, IOCG, Base Metals, Magnetics, Gravity, Geophysical Anomalies

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1.0 INTRODUCTION

This report details all exploration work undertaken on Exploration Licence 2882, 'Warrina North' during the reporting period 7th January 2005 to 6th January 2006.

Warrina North EL 2882 is located approximately 40 km northeast of Coober Pedy in the northern Gawler Craton of South Australia (Figure 1). Access is via the unsealed Coober Pedy - Oodnadatta road and then via a series of dirt station tracks, many of which become impassable in wet weather. EL 2882 is situated on the Mount Barry and Anna Creek Pastoral Leases and lies within the Warrina (SH53-03) and Murloocoppie (SH53-02) 1:250,000 map sheet. It lies partially within the Woomera Prohibited Area. The terrain is dominantly gibber plains with areas of bluebush and saltbush, and some low lying salt lake swamps. It is drained by a series of intermittent creeks.

Between 2001 and 2004, the licence was part of the Mt Woods Joint Venture between Goldstream and Anglo. On 11th February 2004, Anglo withdrew from the joint venture and the licence was returned to Goldstream for management.

2.0 TENURE

Exploration Licence 2882 was originally granted to Goldstream Mining NL on 7th January 2002 for a period of 12 months (Table 1). It has subsequently been renewed for additional 12 month period and is currently in its fourth year.

The lease is part of the Mt Woods Project Amalgamated Expenditure Agreement with the Department of Primary Industries and Resources South Australia (PIRSA) dated 23 February 2006. This agreement covers the period 1 May 2005 to 30 April 2006. It has also been the subject of previous Amalgamated Expenditure Agreements during the past 4 years.

The licence initially covered an area of approximately 796km^2 and has been reduced to 656km^2.

Table 1 Licence Details

Licence	Granted	Expiry	Year	Area	Commitment
EL 2882	7 January 2002	6 January 2007	4	656 km^2	$95,000

3.0 REGIONAL GEOLOGY

The Warrina North exploration licence covers a portion of the poorly understood Palaeoproterozoic Mabel Creek Inlier, a large block of variable magnetic intensity lying to the north of the Coober Pedy Ridge and the Mount Woods Inlier. These three terranes abut an interpreted Archaean age cratonic area to their south and west. The area contains major regional structures (including the Karari Fault Zone) and is traversed by a several prominent northwest trending structures along which significant thicknesses of Permian sediments have been deposited.

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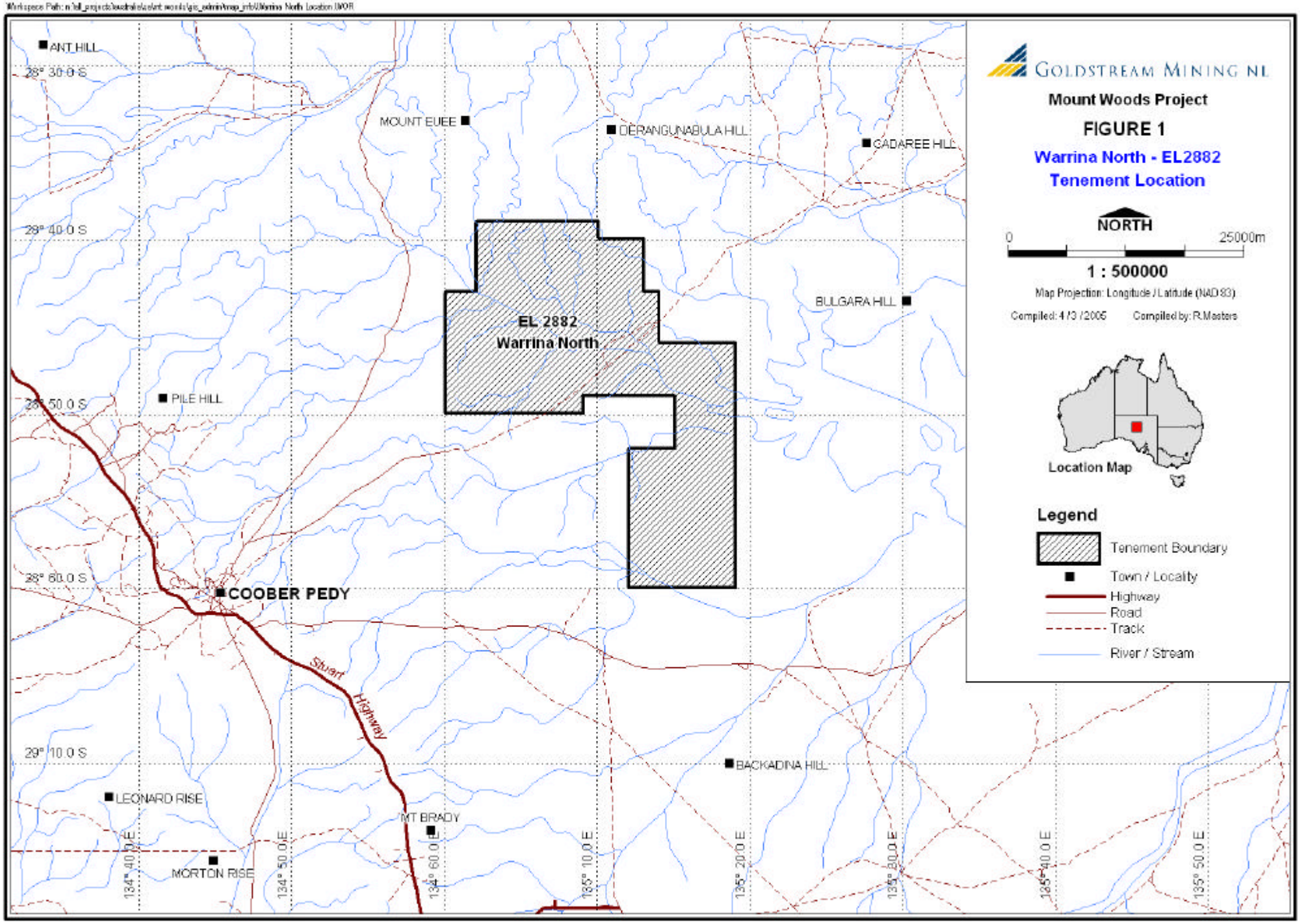
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135° 30.0 E
135° 40.0 E
135° 50.0 E
GOLDSTREAM MINING NL
Mount Woods Project
FIGURE 1
Warrina North - EL2882
Tenement Location
NORTH
0
25000m
1 : 500000
Map Projection: Longitude / Latitude (NAD 83)
Compiled: 4 / 3 /2005
Compiled by: R.Masters
Location Map
Legend
Tenement Boundary
Town / Locality
Highway
Road
Track
River / Stream

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To the north, the Coober Pedy Ridge is separated from the Mabel Creek Ridge by the Permian Tallaringa Trough, and the cover thickness increases markedly. To the west cover thickness also increases due to the presence of Permian and some Cambrian sediments, and increased thickness of Mesozoic cover. Limited previous exploration drilling has shown that the cover sequences generally comprising Cretaceous sediments of the Cadna-Owie Formation, Algebuckina Sandstone and the Bulldog Shale, which are in turn overlain by Tertiary, Quaternary and recent cover, is highly variable over the tenement area. Basement is interpreted to deepen to the south of the tenement into the Phillipson Trough.

Extensive pre and post tectonic alteration can be observed from drill holes in the region. Hematite±magnetite±sulphide breccias, iron introduction into meta-sediments and calcium-iron silicate alteration have been reported.

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Exploration for iron ore in the Coober Pedy region was undertaken by Delhi Petroleum during 1962-1965, with more extensive base and precious metal exploration, and minor uranium and diamond exploration being carried out by Newmont Ltd (1970-1977), CRA Exploration (1981-1988), BHP Minerals (1991-1995) and WMC Resources (1995-2000, in joint venture with BHP Minerals). Some drilling of geophysical basement targets under cover was completed but no mineralisation of note was intersected.

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Two lines of ground magnetics were recorded over the WN2 and WN5 target areas to assist with depth to basement modelling of the anomalies. Assessment of these target areas together with other previously untested anomalies indicates that basement lies at significant depths and that the anomalies are of insufficient magnitude for significant IOCG mineralisation to be present.

Petrological examination of cuttings from previously completed drill holes in the area indicates the presence of a series of mafic gneisses, with some low temperature alteration present in PD99WN011 which is similar to that observed in SCH01 in the Warriner South tenement. This

alteration is considered to be late stage and unrelated to the 1590mA IOCG mineralising event observed at Olympic Dam.

In February 2004, Garsed & Associates were contracted by Goldstream to conduct a detailed assessment of previous exploration conducted over the entire Mt Woods Project licences which included EL2882. A total of 5 geophysical targets were identified in the Warrina North licence using gravity grids and interpreted geology. Full details were reported by Manzi and Garsed 2005.

5.0 EXPLORATION ACTIVITIES

No field activities were undertaken in EL 2882 area during the report period.

Assessment of geophysical targets identified in 2005 including WN2, WN12 to 14, and WN22, and the uranium potential of the licence is ongoing and requires further attention.

6.0 EXPENDITURE

Expenditure for Warrina North, EL 2882 for the reporting period ending 6th January 2006 is listed below.

Table 2 Expenditure 2005 to 2006.

ITEM	Amount
Geological Consultants	$ 5,764
Geophysical Consultants	$ 2,000
Tenement Costs	$ 2,631
Legal	$ 583
Salaries	$ 271
Overheads (15%)	$ 1,687
TOTAL	$ 12,936

7.0 CONCLUSIONS AND RECOMMENDATIONS

During the 2005 to 2006 reporting period, no field activities were undertaken on EL 2882 due to work commitments elsewhere within the Mt Woods Project. Assessment of geophysical targets and the uranium potential of the licence is ongoing. Modeling of gravity and magnetics data is recommended in order to determine depths and geometry of the IOCG targets. If warranted a drilling programme will be proposed.

8.0 REFERENCES

Brewer, A., 2003. EL 2882 Warrina North, Mount Woods Joint Venture Annual Report for the Period 7th January 2002 to 6th January 2003. Anglo American Exploration (Australia) Pty Ltd. *Internal unpublished report for Goldstream Mining NL and PIRSA*.

Brewer, A., 2004. EL 2882 Warrina North, Mount Woods Joint Venture Annual Report for the Period 7th January 2003 to 6th January 2004. Anglo American Exploration (Australia) Pty Ltd. *Internal unpublished report for Goldstream Mining NL and PIRSA*.

Garsed, I., 2004. Goldstream Mining NL Mt Woods Project , Exploration Review and Target Generation. Volume I & II. Garsed & Associates. *Internal unpublished report for Goldstream Mining NL.*

Manzi, B. and Garsed, I., 2005. EL 2882 Warrina North Annual Report for the Period 7th January 2004 to 6th January 2005. Volume I of I. *Internal unpublished report for Goldstream Mining NL and PIRSA*.

GOLDSTREAM MINING NL

ABN 67 009 129 560

8th March 2007

The Director
Mineral Resources Group
Minerals and Energy Resources
GPO Box 1671
ADELAIDE SA 5001

Attention: Records Officer, Mineral Resources Group

Dear Director

ANNUAL REPORT FOR MT WOODS PROJECT EXPLORATION LICENCE NUMBER EL 2882.

Please accept this letter in lieu of an Annual Report as no technical work was undertaken on the Warrina North EL 2882 for the 12 months ending 6th January 2007. Annual expenditure for this lease is covered under the Amalgamated Expenditure agreement and will reported in due course.

If there are any problems or queries please don't hesitate to contact me on (08) 9486 8688.

Yours sincerely

Ben Lamb
Assets Administrator

Level 2, 28-42 Ventnor Avenue West Perth PO Box 1784, West Perth 6872 Western Australia
Telephone 61 8 9486 8688 Fax 61 8 9486 8699 Website www.goldstreammining.com.au

EL 3729 Warrina North
Annual Report for the Period
7th January 2007 to 4th April 2008.

Volume 1 of 1

Holder/ Operator: **IMX Resources NL**
(formerly Goldstream Mining NL)

Level 2, 100 Railway Road
Subiaco WA 6008

Compiled by: **Alice Chai**

Date: **26th May 2008**

Distribution: ***PIRSA - (1 hardcopy, 1 digital)***
IMX Resources NL - (1 hardcopy, 1 digital)

SUMMARY

This report describes exploration activities undertaken on Exploration Licence 3729 (formerly EL2882) 'Warrina North'. Exploration Licence 2882 expired on 7th January 2007 and was subsequently replaced by new Exploration Licence 3729 granted on 5th April 2007.

EL3729 covers an area of 656km^2, northeast of Coober Pedy in South Australia, and is part of the Mt Woods Project. Between 2001 and 2004, the licence was part of the Mt Woods Joint Venture between Goldstream Mining NL (Goldstream) and Anglo American Exploration (Australia) Pty Ltd (Anglo). On February 11th 2004, Anglo withdrew from the joint venture and the licence was returned to Goldstream for management.

No field work was conducted during the report period due to exploration commitments elsewhere within the Mt Woods Project. Assessment of the IOCG geophysical targets WN2, WN12 to 14, and WN22, and the uranium potential of the licence is ongoing.

Detailed modelling of gravity and magnetics data is recommended in order to determine depths and geometry of the IOCG targets. If warranted a drilling programme will be proposed.

Total expenditure for the reporting period is **$25,281.60**.

KEY WORDS

Coober Pedy, Warrina 1:250,000 map sheet, Murloocoppie 1:250,000 map sheet, Proterozoic, Mabel Creek Ridge, Mount Woods Inlier, Iron Oxide-Copper-Gold, IOCG, Base Metals, Magnetics, Gravity, Geophysical Anomalies

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1.0 INTRODUCTION

This report details all exploration work undertaken on Exploration Licence 3729, 'Warrina North' during the reporting period 7th January 2007 to 4th April 2008.

Warrina North EL 3729 is located approximately 40 km northeast of Coober Pedy in the northern Gawler Craton of South Australia (Figure 1). Access is via the unsealed Coober Pedy - Oodnadatta road and then via a series of dirt station tracks, many of which become impassable in wet weather. EL 2882 is situated on the Mount Barry and Anna Creek Pastoral Leases and lies within the Warrina (SH53-03) and Murloocoppie (SH53-02) 1:250,000 map sheet. It lies partially within the Woomera Prohibited Area. The terrain is dominantly gibber plains with areas of bluebush and saltbush, and some low lying salt lake swamps. It is drained by a series of intermittent creeks.

Between 2001 and 2004, the licence was part of the Mt Woods Joint Venture between Goldstream and Anglo. On 11th February 2004, Anglo withdrew from the joint venture and the licence was returned to Goldstream for management.

2.0 TENURE

Exploration Licence 3729 (formerly EL2882) was originally granted to Goldstream Mining NL on 7th January 2002 (Table 1). EL3729 is a subsequent replacement licence for EL2882. An application to renew for an additional 12 months was submitted in March 2008.

The lease is part of the Mt Woods Project Amalgamated Expenditure Agreement with the Department of Primary Industries and Resources South Australia (PIRSA) and has also been the subject of previous Amalgamated Expenditure Agreements during the past 5 years. A partial relinquishment of 72.23 km^2 was made under this agreement effective 12th December 2007 and is reported separately. The licence now covers 583.77 km^2.

Table 1 Licence Details

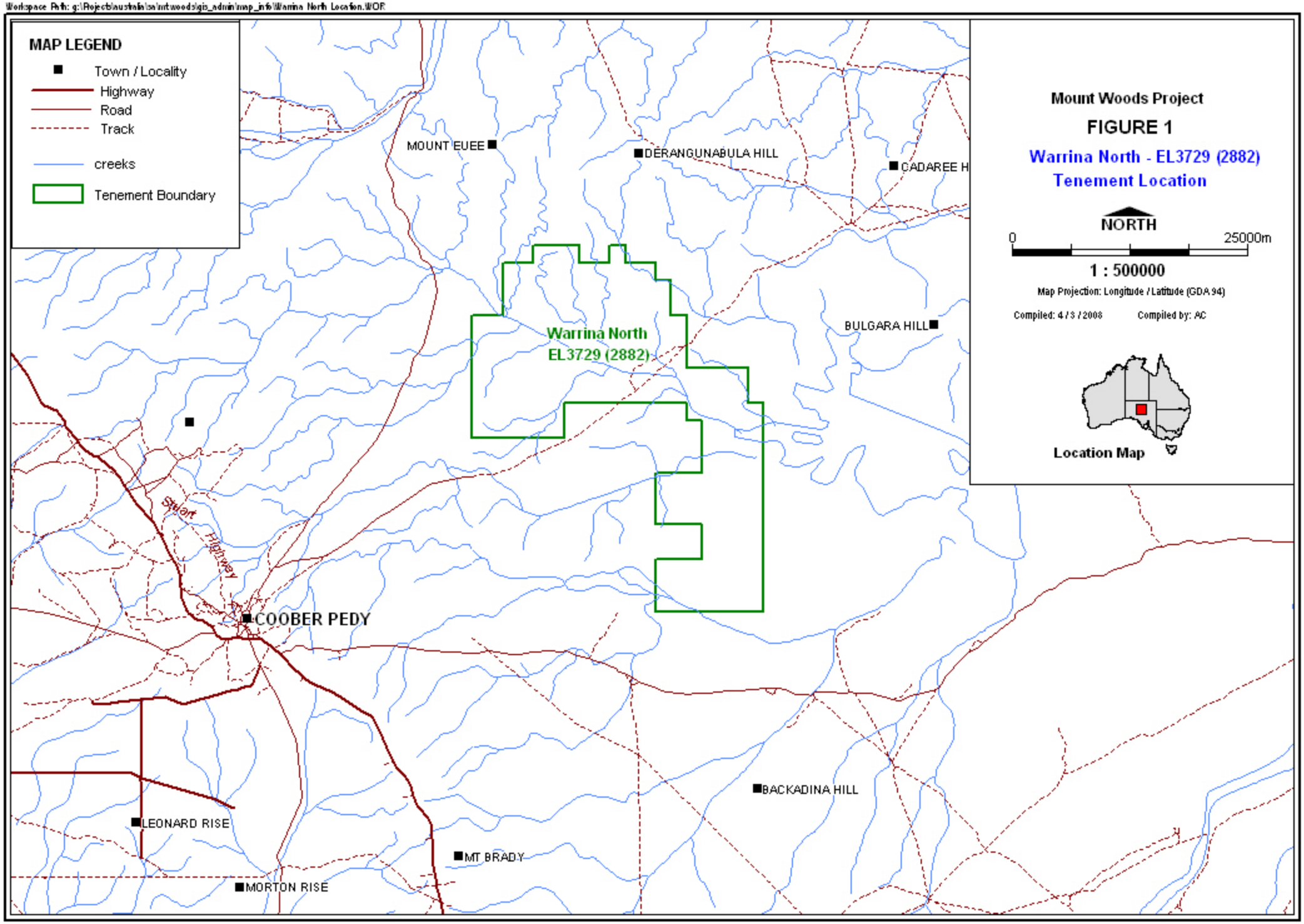
Licence	Granted	Expiry	Year	Area
EL 2882	7th Jan 2002	6thJan 2007	Expired	656 km^2
EL 3729	5th April 2007	4th April 2008	1	583.77 km^2

3.0 REGIONAL GEOLOGY

The Warrina North exploration licence covers a portion of the poorly understood Palaeoproterozoic Mabel Creek Inlier, a large block of variable magnetic intensity lying to the north of the Coober Pedy Ridge and the Mount Woods Inlier. These three terranes abut an interpreted Archaean age cratonic area to their south and west. The area contains major regional structures (including the Karari Fault Zone) and is traversed by a several prominent northwest trending structures along which significant thicknesses of Permian sediments have been deposited.

Basement outcrop in the region is generally restricted to the Mount Woods Inlier to the southeast of the tenement, and limited outcrop of Gawler Range Volcanics and Archaean Gneisses further to the south and southwest of the area.

Workspace Path: g:\Projects\australia\sa\mtwoods\gis_admin\map_info\Warrina North Location.WOR



The Mount Woods Inlier comprises high grade Palaeoproterozoic metasedimentary rocks (amphibolite to granulite facies quartzo-feldspathic gneisses, meta-iron formations, quartz-feldspar-biotite schists, metaquartzites, calc-silicates and forsterite marbles) intruded by syn- to post tectonic granitoids, (eg, the Balta Granite, a polyphase Hiltaba Granite equivalent, comprising non-foliated brick-red granite, porphyritic granites and hybrid granites) and is covered by Mesozoic and Tertiary sedimentary cover. The metasediments are characterised by an intense magnetic response in regional aeromagnetic data, which reflects a combination of magnetite rich precursor sediments including BIFs, magnetite alteration, and interpreted probable mafic intrusive bodies. The Inlier is bounded by major shear zones, the most prominent of which is the Karari Fault Zone which bounds the east-west trending Coober Pedy Ridge.

To the north, the Coober Pedy Ridge is separated from the Mabel Creek Ridge by the Permian Tallaringa Trough, and the cover thickness increases markedly. To the west cover thickness also increases due to the presence of Permian and some Cambrian sediments, and increased thickness of Mesozoic cover. Limited previous exploration drilling has shown that the cover sequences generally comprising Cretaceous sediments of the Cadna-Owie Formation, Algebuckina Sandstone and the Bulldog Shale, which are in turn overlain by Tertiary, Quaternary and recent cover, is highly variable over the tenement area. Basement is interpreted to deepen to the south of the tenement into the Phillipson Trough.

Extensive pre and post tectonic alteration can be observed from drill holes in the region. Hematite±magnetite±sulphide breccias, iron introduction into meta-sediments and calcium-iron silicate alteration have been reported.

4.0 PREVIOUS EXPLORATION

Exploration for iron ore in the Coober Pedy region was undertaken by Delhi Petroleum during 1962-1965, with more extensive base and precious metal exploration, and minor uranium and diamond exploration being carried out by Newmont Ltd (1970-1977), CRA Exploration (1981-1988), BHP Minerals (1991-1995) and WMC Resources (1995-2000, in joint venture with BHP Minerals). Some drilling of geophysical basement targets under cover was completed but no mineralisation of note was intersected.

As there is no basement outcrop within the tenement area, all previous exploration has been strongly controlled by geophysics. Some drilling (principally utilising Rotary Mud/Percussion) of geophysical basement targets under cover was completed but no mineralisation of note was intersected. Extensive regional RC drilling was also completed by PIRSA as part of the South Australian Steel and Energy Project on the Phillipson and Coober Pedy 1:100,000 map sheets (1995).

Between 2001 and 2003 Anglo joint ventured into the ground and managed exploration on behalf of Goldstream. Initial exploration by Anglo involved a comprehensive review and compilation of previous work which identified the potential of the area for craton margin magmatic nickel deposits together with a number of aeromagnetic and gravity targets with potential for iron oxide copper-gold style mineralisation (IOCG). Aboriginal cultural heritage clearance surveys were completed to allow a ground geophysical gravity survey (506 stations), soil sampling (3), petrography (7), and a regional tectonic interpretation to be conducted. Results of the geophysical survey were considered to downgrade the potential of the IOCG target with the anomaly interpreted as being due to a basement horst block. Anglo subsequently withdrew from the joint venture.

Two lines of ground magnetics were recorded over the WN2 and WN5 target areas to assist with depth to basement modelling of the anomalies. Assessment of these target areas together with other previously untested anomalies indicates that basement lies at significant depths and that the anomalies are of insufficient magnitude for significant IOCG mineralisation to be present.

Petrological examination of cuttings from previously completed drill holes in the area indicates the presence of a series of mafic gneisses, with some low temperature alteration present in PD99WN011 which is similar to that observed in SCH01 in the Warrina South tenement. This alteration is considered to be late stage and unrelated to the 1590mA IOCG mineralising event observed at Olympic Dam.

In February 2004, Garsed & Associates were contracted by Goldstream to conduct a detailed assessment of previous exploration conducted over the entire Mt Woods Project licences which included EL2882. A total of 5 geophysical targets were identified in the Warrina North licence using gravity grids and interpreted geology. Full details were reported by Manzi and Garsed 2005.

5.0 EXPLORATION ACTIVITIES

No field activities were undertaken in EL 3729 area during the report period.

Assessment of geophysical targets identified in 2005 including WN2, WN12 to 14, and WN22, and the uranium potential of the licence is ongoing and requires further attention.

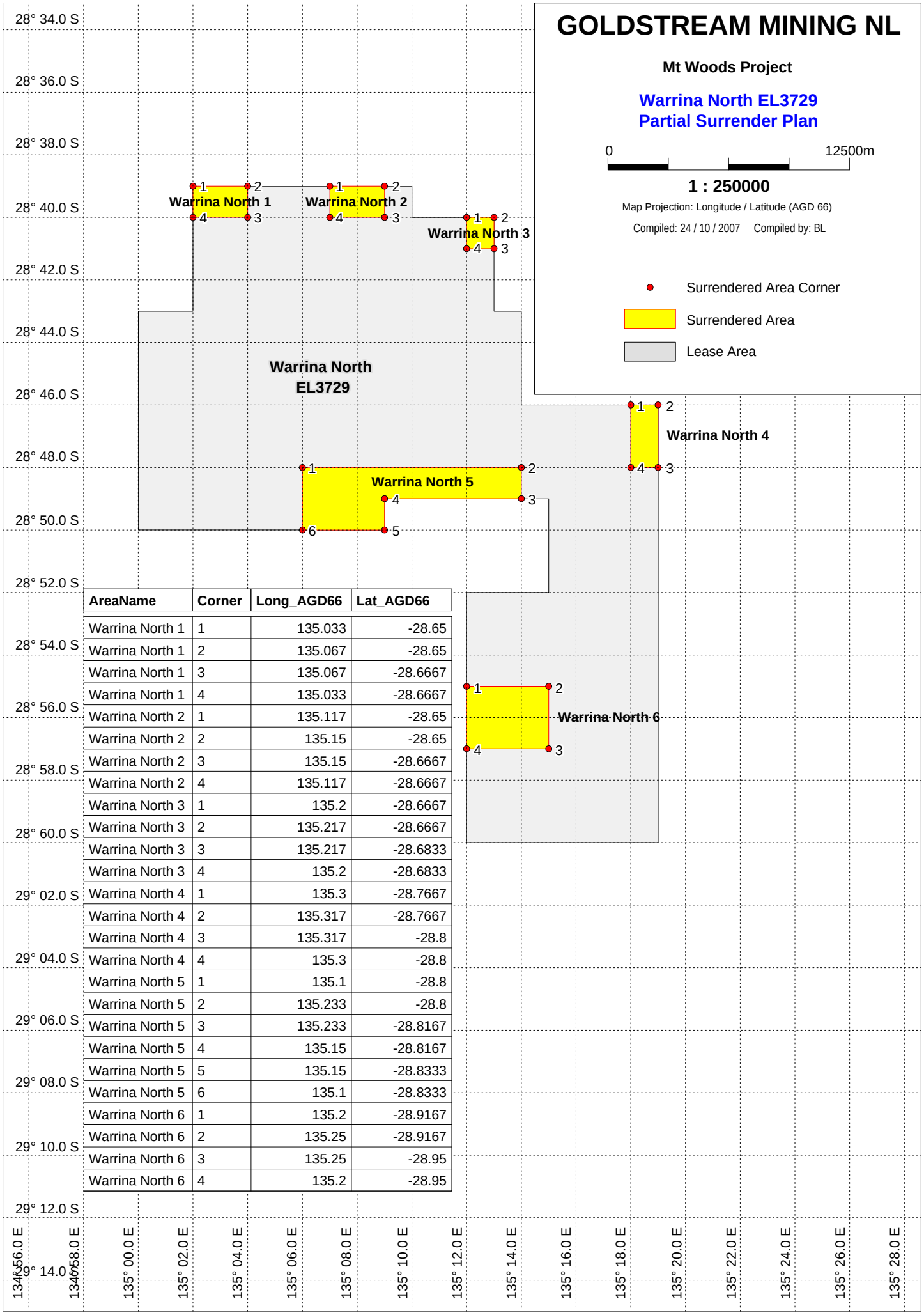
A partial relinquishment of 72.23 km^2 (Figure 2) was made during the term and is reported separately.

6.0 EXPENDITURE

Expenditure for Warrina North, EL 3729 for the reporting period ending 4th April 2008 is listed below.

Table 2 Expenditure 2007 to 2008.

Item		Amount
Assaying	**$**	**725**
Communications	**$**	**-**
Geological Consultants and Interpretation	**$**	**2,249**
Geophysical Consultants	**$**	**154**
Computing and Software	**$**	**4,530**
Staff and Office	**$**	**10,479**
Tenure Maintenance	**$**	**-**
Tenure Costs	**$**	**3,196**
Travel & Accommodation	**$**	**651**
Vehicles	**$**	**-**
Overheads (15%)	**$**	**3,298**
TOTAL EXPENDITURE	**$**	**25,281.60**



AreaName	Corner	Long_AGD66	Lat_AGD66
Warrina North 1	1	135.033	-28.65
Warrina North 1	2	135.067	-28.65
Warrina North 1	3	135.067	-28.6667
Warrina North 1	4	135.033	-28.6667
Warrina North 2	1	135.117	-28.65
Warrina North 2	2	135.15	-28.65
Warrina North 2	3	135.15	-28.6667
Warrina North 2	4	135.117	-28.6667
Warrina North 3	1	135.2	-28.6667
Warrina North 3	2	135.217	-28.6667
Warrina North 3	3	135.217	-28.6833
Warrina North 3	4	135.2	-28.6833
Warrina North 4	1	135.3	-28.7667
Warrina North 4	2	135.317	-28.7667
Warrina North 4	3	135.317	-28.8
Warrina North 4	4	135.3	-28.8
Warrina North 5	1	135.1	-28.8
Warrina North 5	2	135.233	-28.8
Warrina North 5	3	135.233	-28.8167
Warrina North 5	4	135.15	-28.8167
Warrina North 5	5	135.15	-28.8333
Warrina North 5	6	135.1	-28.8333
Warrina North 6	1	135.2	-28.9167
Warrina North 6	2	135.25	-28.9167
Warrina North 6	3	135.25	-28.95
Warrina North 6	4	135.2	-28.95

7.0 CONCLUSIONS AND RECOMMENDATIONS

During this reporting period, no field activities were undertaken on EL 3729 due to work commitments elsewhere within the Mt Woods Project. Assessment of geophysical targets and the uranium potential of the licence is ongoing. Modeling of gravity and magnetics data is recommended in order to determine depths and geometry of the IOCG targets. If warranted a drilling programme will be proposed.

8.0 REFERENCES

Brewer, A., 2003. EL 2882 Warrina North, Mount Woods Joint Venture Annual Report for the Period 7th January 2002 to 6th January 2003. Anglo American Exploration (Australia) Pty Ltd. *Internal unpublished report for Goldstream Mining NL and PIRSA*.

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Garsed, I., 2004. Goldstream Mining NL Mt Woods Project , Exploration Review and Target Generation. Volume I & II. Garsed & Associates. *Internal unpublished report for Goldstream Mining NL.*

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EL 3729 Warrina North
Annual Report for the Period
5th April 2008 to 4th April 2009.

Volume 1 of 1

Holder/ Operator: **IMX Resources LTD**
(formerly Goldstream Mining NL)

Level 2, 100 Railway Road
Subiaco WA 6008

Compiled by: **Alice Chai**

Date: **May 2009**

Distribution: ***PIRSA - (1 hardcopy, 1 digital)***
IMX Resources NL - (1 hardcopy, 1 digital)

SUMMARY

This report describes exploration activities undertaken on Exploration Licence 3729 (formerly EL2882) 'Warrina North'. Exploration Licence 2882 expired on 7th January 2007 and was subsequently replaced by new Exploration Licence 3729 granted on 5th April 2007 for a further 2 years.

EL3729 covers an area of 583.77km^2, northeast of Coober Pedy in South Australia, and is part of the Mt Woods Project. Between 2001 and 2004, the licence was part of the Mt Woods Joint Venture between Goldstream Mining NL (Goldstream) and Anglo American Exploration (Australia) Pty Ltd (Anglo). On February 11th 2004, Anglo withdrew from the joint venture and the licence was returned to Goldstream for management.

No field work was conducted during the report period due to exploration commitments elsewhere within the Mt Woods Project. Assessment of the IOCG geophysical targets WN2, WN12 to 14, and WN22 and the uranium potential of the licence are ongoing.

Detailed modelling of gravity and magnetics data is recommended in order to determine depths and geometry of the IOCG targets. If warranted a drilling programme will be proposed.

Total expenditure for the reporting period is **$ 20,522**

KEY WORDS

Coober Pedy, Warrina 1:250,000 map sheet, Murloocoppie 1:250,000 map sheet, Proterozoic, Mabel Creek Ridge, Mount Woods Inlier, Iron Oxide-Copper-Gold, IOCG, Base Metals, Magnetics, Gravity, Geophysical Anomalies

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1.0 INTRODUCTION

This report details all exploration work undertaken on Exploration Licence 3729, 'Warrina North' during the reporting period 7th January 2007 to 4th April 2008.

Warrina North EL 3729 is located approximately 40 km northeast of Coober Pedy in the northern Gawler Craton of South Australia (Figure 1). Access is via the unsealed Coober Pedy - Oodnadatta road and then via a series of dirt station tracks, many of which become impassable in wet weather. EL 3729 is situated on the Mount Barry and Anna Creek Pastoral Leases and lies within the Warrina (SH53-03) and Murloocoppie (SH53-02) 1:250,000 map sheet. It lies partially within the Woomera Prohibited Area. The terrain is dominantly gibber plains with areas of bluebush and saltbush, and some low lying salt lake swamps. It is drained by a series of intermittent creeks.

Between 2001 and 2004, the licence was part of the Mt Woods Joint Venture between Goldstream and Anglo. On 11th February 2004, Anglo withdrew from the joint venture and the licence was returned to Goldstream for management.

2.0 TENURE

Exploration Licence 3729 (formerly EL2882) was originally granted to Goldstream Mining NL on 7th January 2002 (Table 1). EL3729 is a subsequent replacement licence for EL2882. An application to renew for an additional 12 months was submitted in March 2008.

The lease is part of the Mt Woods Project Amalgamated Expenditure Agreement with the Department of Primary Industries and Resources South Australia (PIRSA) and has also been the subject of previous Amalgamated Expenditure Agreements during the past 5 years. A partial relinquishment of 72.23 km^2 was made under this agreement effective 12th December 2007 and is reported separately. The licence now covers 583.77 km^2.

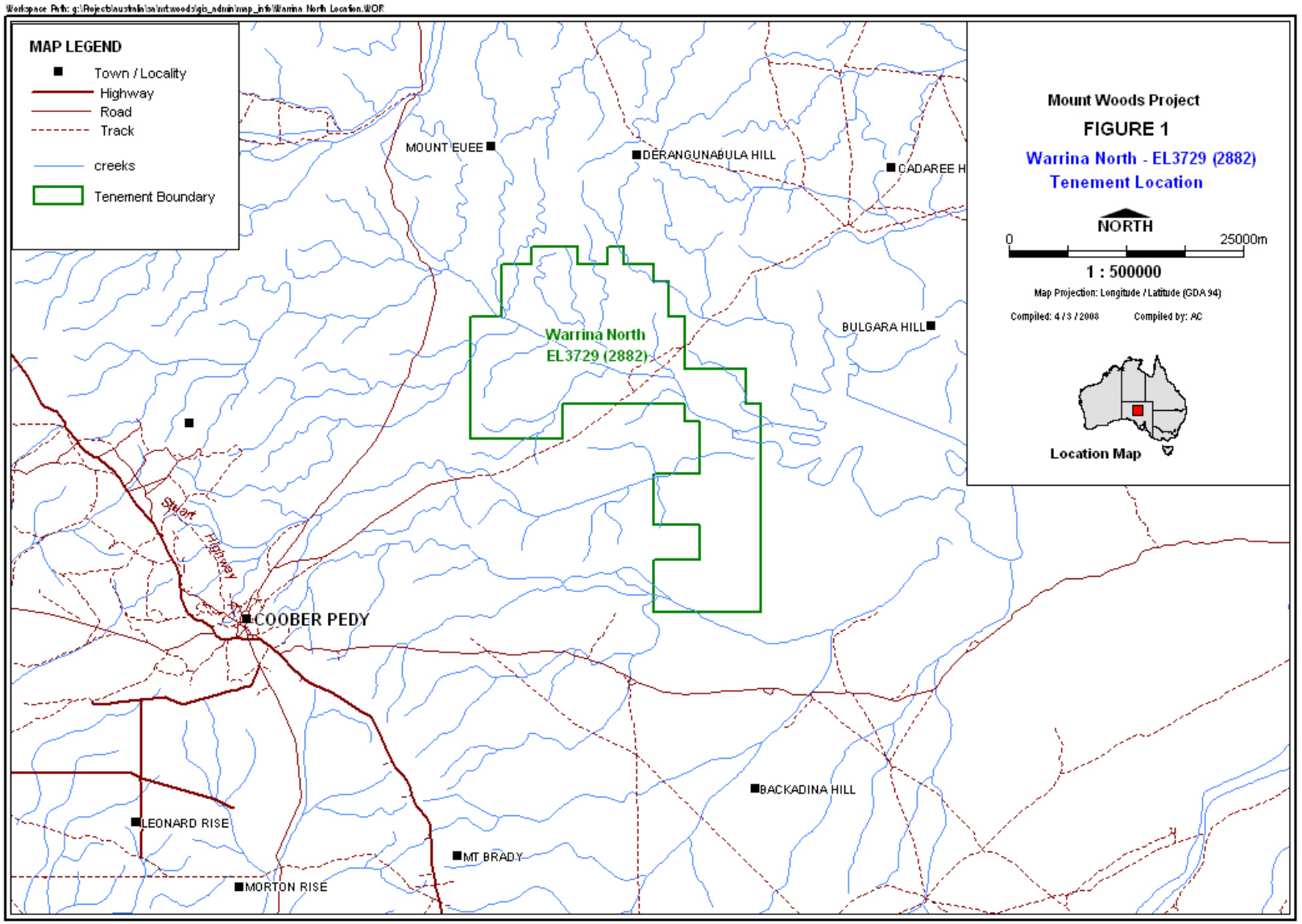
Table 1 Licence Details

Licence	Granted	Expiry	Year	Area
EL 2882	7th Jan 2002	6thJan 2007	Expired	656 km^2
EL 3729	5th April 2007	4th April 2009	2	583.77 km^2
EL 3729	5th April 2007	4th April 2010	1	583.77 km^2

3.0 REGIONAL GEOLOGY

The Warrina North exploration licence covers a portion of the poorly understood Palaeoproterozoic Mabel Creek Inlier, a large block of variable magnetic intensity lying to the north of the Coober Pedy Ridge and the Mount Woods Inlier. These three terranes abut an interpreted Archaean age cratonic area to their south and west. The area contains major regional structures (including the Karari Fault Zone) and is traversed by a several prominent northwest trending structures along which significant thicknesses of Permian sediments have been deposited.

Basement outcrop in the region is generally restricted to the Mount Woods Inlier to the southeast of the tenement, and limited outcrop of Gawler Range Volcanics and Archaean Gneisses further to the south and southwest of the area.


Workspace Path: g:\Projects\australia\sa\mtwoods\gis_admin\map_info\Warrina North Location.WOR
MAP LEGEND
Town / Locality
Highway
Road
Track
creeks
Tenement Boundary
MOUNT EUEE
DERANGUNABULA HILL
CADAREE H
BULGARA HILL
Warrina North
EL3729 (2882)
Stuart Highway
COOBER PEDY
BACKADINA HILL
LEONARD RISE
MT BRADY
MORTON RISE
Mount Woods Project
FIGURE 1
Warrina North - EL3729 (2882)
Tenement Location
NORTH
0
25000m
1 : 500000
Map Projection: Longitude / Latitude (GDA 94)
Compiled: 4 / 3 / 2008
Compiled by: AC
Location Map

The Mount Woods Inlier comprises high grade Palaeoproterozoic metasedimentary rocks (amphibolite to granulite facies quartzo-feldspathic gneisses, meta-iron formations, quartz-feldspar-biotite schists, metaquartzites, calc-silicates and forsterite marbles) intruded by syn- to post tectonic granitoids, (eg, the Balta Granite, a polyphase Hiltaba Granite equivalent, comprising non-foliated brick-red granite, porphyritic granites and hybrid granites) and is covered by Mesozoic and Tertiary sedimentary cover. The metasediments are characterised by an intense magnetic response in regional aeromagnetic data, which reflects a combination of magnetite rich precursor sediments including BIFs, magnetite alteration, and interpreted probable mafic intrusive bodies. The Inlier is bounded by major shear zones, the most prominent of which is the Karari Fault Zone which bounds the east-west trending Coober Pedy Ridge.

To the north, the Coober Pedy Ridge is separated from the Mabel Creek Ridge by the Permian Tallaringa Trough, and the cover thickness increases markedly. To the west cover thickness also increases due to the presence of Permian and some Cambrian sediments, and increased thickness of Mesozoic cover. Limited previous exploration drilling has shown that the cover is highly variable over the tenement area. Sequences generally comprise Cretaceous sediments of the Cadna-Owie Formation, Algebuckina Sandstone and the Bulldog Shale, which are in turn overlain by Tertiary, Quaternary and Holocene sediments. Basement is interpreted to deepen to the south of the tenement into the Phillipson Trough.

Extensive pre- and post-tectonic alteration can be observed from drill holes in the region. Hematite±magnetite±sulphide breccias, iron introduction into meta-sediments and calcium-iron silicate alteration have been reported.

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Exploration for iron ore in the Coober Pedy region was undertaken by Delhi Petroleum during 1962-1965, with more extensive base and precious metal exploration, and minor uranium and diamond exploration being carried out by Newmont Ltd (1970-1977), CRA Exploration (1981-1988), BHP Minerals (1991-1995) and WMC Resources (1995-2000, in joint venture with BHP Minerals). Some drilling of geophysical basement targets under cover was completed but no mineralisation of note was intersected.

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5.0 EXPLORATION ACTIVITIES

No field activities were undertaken in EL 3729 area during the report period.

Assessment of geophysical targets identified in 2005 including WN2, WN12 to 14, and WN22, and the uranium potential of the licence is ongoing and requires further attention.

6.0 EXPENDITURE

Expenditure for Warrina North, EL 3729 for the reporting period ending 4th April 2009 is listed below.

Table 2 Expenditure 2008 to 2009.

Items		Amount
Geological Salaries	$	1,440
Geological Consultants	$	2,840
Tenement Cost	$	4,561
Communication - Sat Phone	$	45
Computing and Software	$	1,261
Legal	$	2,224
Rent	$	520
Access Agreement	$	4,500
Travel	$	163
General Contractors	$	335
Overheads (15%)	$	2,633
TOTAL EXPENDITURE	$	20,522

7.0 CONCLUSIONS AND RECOMMENDATIONS

During this reporting period, no field activities were undertaken on EL 3729 due to work commitments elsewhere within the Mt Woods Project. Assessment of geophysical targets and the uranium potential of the licence are ongoing. Modeling of gravity and magnetics data is recommended in order to determine depths and geometry of the IOCG targets. If warranted a drilling programme will be proposed.

8.0 REFERENCES

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Chai, A., 2007. EL 3729 Warrina North Annual Report for the Period 7th January 2007 to 4th April 2007. Volume I of I. *Internal unpublished report for IMX Resources NL and PIRSA*.

EL3729 Warrina North
Annual Report for the period 5 April 2009 to 4 April 2010

SUMMARY

Exploration Licence 3729 'Warrina North' lies about 40km NE of Coober Pedy. EL3729 is one of several ELs that comprise the Mt Woods Project of IMX Resources Ltd (IMX). The EL is included in the Mt Woods Project Amalgamated Expenditure Agreement with PIRSA.

The original Exploration Licence 2882 expired on 7th January 2007 and was subsequently replaced by new Exploration Licence 3729, granted on 5th April 2007 for a further 2 years. In June 2009, a partial relinquishment of 15km^2 reduced the size of EL3729 from 583.77km^2 to 569km^2.

Table 1 Licence Details

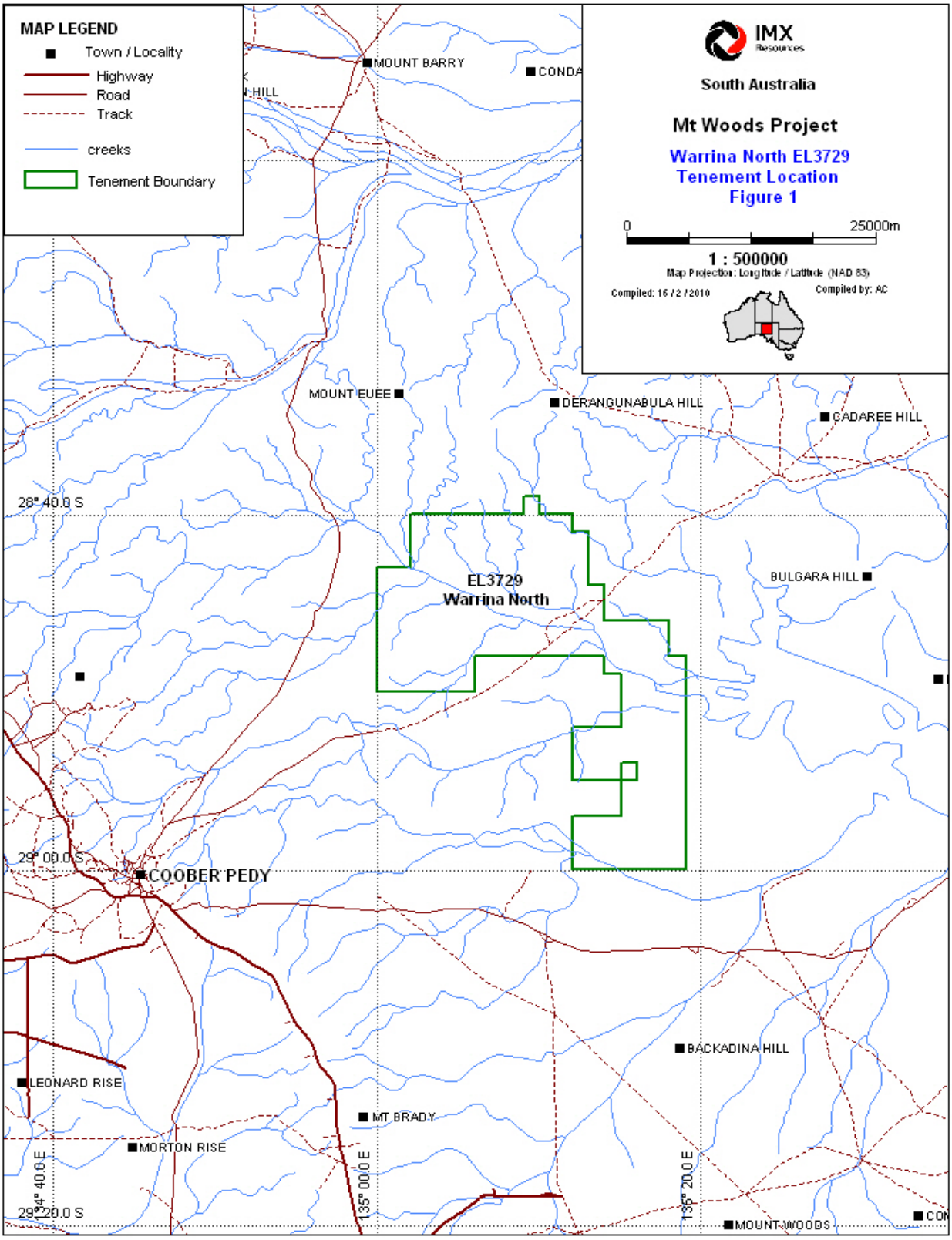
Licence	Granted	Expiry	Year	Area
EL 2882	7th Jan 2002	6th Jan 2007	Expired	656 km^2
EL 3729	5th April 2007	4th April 2009	1 & 2	583.77 km^2
EL 3729	5th April 2009	4th April 2010	3	569 km^2

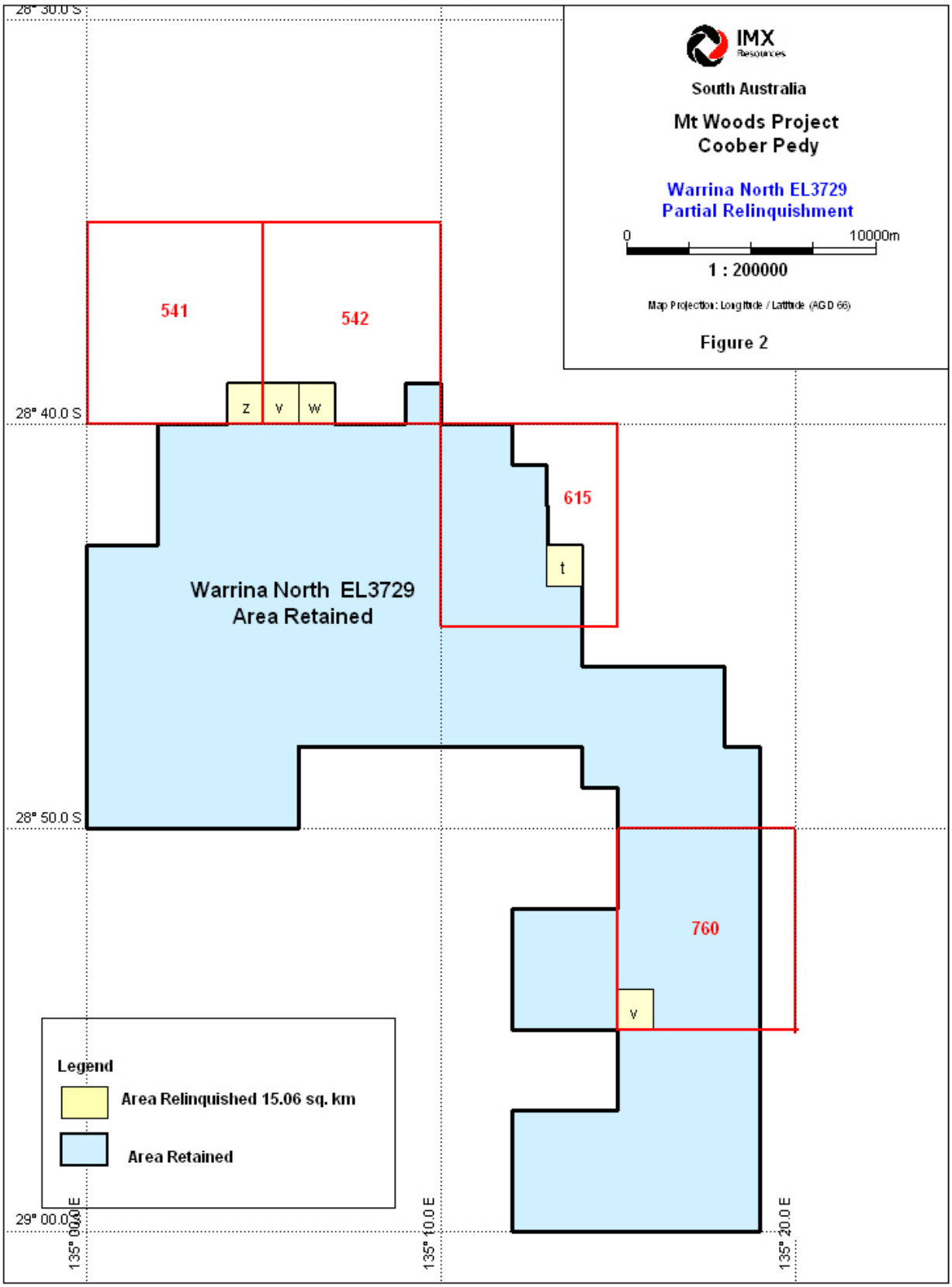
No field work was conducted during the reporting period 5 April 2009 to 4 April 2010 due to exploration commitments elsewhere within the Mt Woods Project. Assessment of the IOCG geophysical targets WN2, WN12 to 14, and WN22 and the uranium potential of the licence are ongoing The exploration potential of the EL was reviewed in detail during discussions with potential joint venture partners. Detailed modelling of gravity and magnetics data is recommended in order to determine depths and geometry of the IOCG targets. If warranted a drilling programme will be proposed.

Total expenditure for the reporting period is **$17,636.40.**

Table 2 Expenditure 2009 to 2010.

ITEM		AMOUNT
Assaying	**$**	**200**
Geological Salaries	**$**	**7,370**
Tenement Rentals	**$**	**4,508**
Computer Software	**$**	**562**
Conference and Seminars	**$**	**514**
Legal	**$**	**1,430**
Office Misc	**$**	**10**
Travel & Accommodation	**$**	**492**
Training	**$**	**250**
Overheads (15%)	**$**	**2,300**
TOTAL EXPENDITURE	**$**	**17,636.40**


MAP LEGEND
Town / Locality
Highway
Road
Track
creeks
Tenement Boundary
IMX Resources
South Australia
Mt Woods Project
Warrina North EL3729
Tenement Location
Figure 1
0
25000m
1 : 500000
Map Projection: Longitude / Latitude (NAD 83)
Compiled: 16 / 2 / 2010
Compiled by: AC
MOUNT BARRY
CONDA
MOUNT EUEE
DERANGUNABULA HILL
CADAREE HILL
28° 40.0 S
EL3729
Warrina North
BULGARA HILL
29° 00.0 S
COOBER PEDY
BACKADINA HILL
LEONARD RISE
MT BRADY
MORTON RISE
134° 40.0 E
135° 00.0 E
135° 20.0 E
29° 20.0 S
MOUNT WOODS


IMX Resources
South Australia
Mt Woods Project
Coober Pedy
Warrina North EL3729
Partial Relinquishment
0
10000m
1 : 200000
Map Projection: Longitude / Latitude (AGD 66)
Figure 2
28° 30.0 S
28° 40.0 S
28° 50.0 S
29° 00.0 S
135° 00.0 E
135° 10.0 E
135° 20.0 E
541
542
615
760
z
v
w
t
v
Warrina North EL3729
Area Retained
Legend
Area Relinquished 15.06 sq. km
Area Retained

EL 3729 'Warrina North'
Annual Report for the Period
5th April 2010 to 4th April 2011

Volume 1 of 1

Holder/ Operator:	**IMX Resources Ltd**
	Level 2, 100 Railway Road **Subiaco WA 6008**
Compiled by:	**Geoff Hodgson** **Tammi Doyle**
Date:	**25 May 2011**
Distribution:	***PIRSA - (1 digital)*** ***IMX Resources Ltd - (1 digital, 1 hardcopy)*** ***OZ Minerals Ltd - (1 digital, 1 hardcopy)***

SUMMARY

Exploration Licence 3729 'Warrina North' is held by IMX Resources Ltd (IMX). This report describes exploration activities undertaken on EL3729 between 5th April 2010 and 4th April 2011.

EL3729 covers an area of approximately 569 km^2 and is centred ~ 40km north-east of Coober Pedy. It forms part of the Mount Woods Project.

In April 2010, a joint venture was entered into between IMX and OZ Minerals Ltd (OZL) on all IMX exploration licences in IMX's Mt Woods Project area, including EL3729. As a result of the agreement, with certain conditions, OZL's interest became 51% of the JV for the duration of the JV. With the exception of iron ore, OZL is now operator and manager of exploration. IMX retains all rights to exploitable iron ore and manages independent exploration programs to that end.

No field work was conducted during the reporting period.

Total expenditure for the reporting period was **$88,406.53.**

KEY WORDS

Coober Pedy, Billa Kalina 1:250,000 map sheets, Proterozoic, Mount Woods Inlier, Iron Oxide Copper-Gold, Base Metals, Platinum, Geophysics, Uranium,

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1.0 INTRODUCTION

This report details all the exploration work undertaken on Exploration Licence 3729 'Warrina North' during the reporting period 5th April 2010 to 4th April 2011.

EL 3729 is located approximately 40km north-east of Coober Pedy in the northern Gawler Craton of South Australia (Figure 1). Access is via the unsealed Coober Pedy-Oodnadatta Road and then via a series of dirt station tracks, many of which become impassable in wet weather. The licence is situated on the Mount Barry and Anna Creek Pastoral Leases within the Warrina (SH 53-03) 1:250,000 and Murloocoppie (SH53-02) map sheets, and is immediately north of the Woomera Prohibited Area.

2.0 TENURE

The original Exploration Licence 2882 expired on 7th January 2007 and was subsequently replaced by new Exploration Licence 3729, granted on 5th April 2007 for a further 2 years. In June 2009, a partial relinquishment of 15km^2 reduced the size of EL3729 from 583.77km^2 to 569km^2. A renewal of term was applied for in March 2011, approval of which was not yet received by the end of the reporting period.

Table 1: Licence Details

Licence	Granted	Expiry	Year	Area
EL 2882	7th Jan 2002	6thJan 2007	Expired	656 km^2
EL 3729	5th April 2007	4th April 2009	1 & 2	583.77 km^2
EL 3729	5th April 2009	4th April 2011	3 & 4	569 km^2

The EL is part of the Mt Woods Project Amalgamated Expenditure Agreement with the Department of Primary Industries and Resources South Australia (PIRSA) which includes: ELs 3387, 4649, 4706, 3729, 3730, 3830 and 4446.

In April 2010, a joint venture was entered into between IMX and OZ Minerals Ltd (OZL) for all exploration licences in IMX's Mt Woods Project area, including EL3729. As a result of the agreement, with certain conditions, OZL's interest became 51% of the JV for the duration of the JV. With the exception of iron ore, OZL is now operator and manager of exploration. IMX retains all rights to exploitable iron ore and manages independent exploration programs to that end.

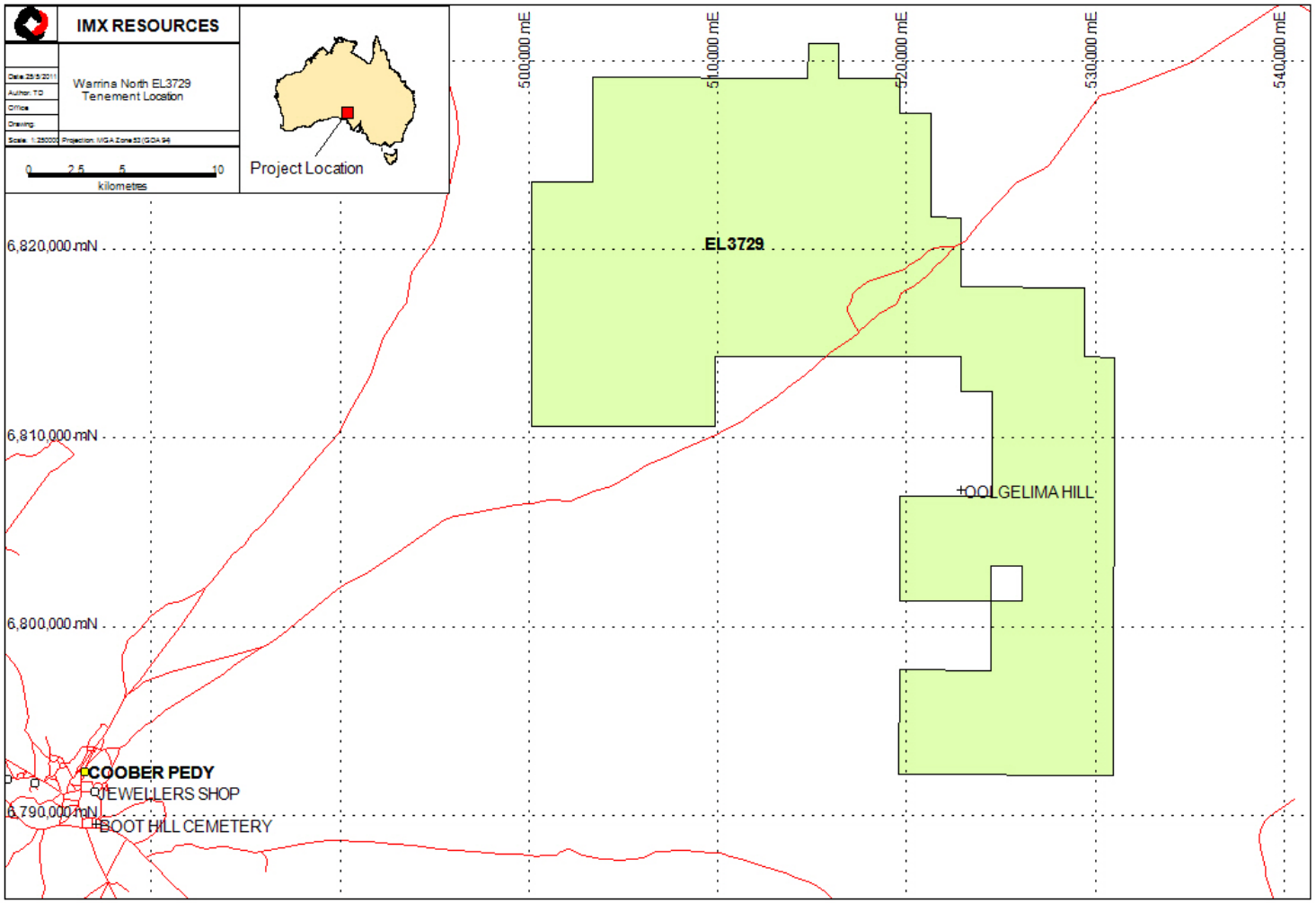

Figure 1: Tenement location map

3.0 REGIONAL GEOLOGY

The Warrina North exploration licence covers part of the poorly-understood Palaeoproterozoic Mabel Creek Inlier, a tectonic block of variable magnetic intensity lying to the north of the Coober Pedy Ridge and the Mount Woods Inlier. These three terranes abut an interpreted Archaean age cratonic area to their south and west. The area contains major regional structures (including the Karari Fault Zone) and is traversed by several prominent northwest trending structures along which significant thicknesses of Permian sediments have been deposited.

Basement outcop in the region is generally restricted to the Mount Woods Inlier to the southeast of the tenement and limited outcrop of Gawler Range Volcanics and Archaean gneiss further to the south and southwest of the area.

The Mount Woods Inlier comprises high grade (amphibolite to granulite facies) Palaeoproterozoic quartzo-feldspathic gneiss, meta-iron formations, quartz-feldspar-biotite schist, quartzite, calc-silicate rocks and forsterite marbles. The metamorphic complex been intruded by syn- to post-tectonic granitoids (e.g., the Balta Granite, a polyphase Hiltaba-age granite comprising non-foliated brick-red granite, porphyritic granite and hybrid granite). The metamorphic rocks are characterised by an intense magnetic response in regional aeromagnetic data, which reflects a combination of magnetite-rich precursor sediments, including BIF, magnetite alteration, and interpreted mafic intrusive bodies. The Proterozoic basement is overlain by Mesozoic and Tertiary sedimentary cover.

To the north, the Coober Pedy Ridge and Mabel Creek Inlier are separated by the Permian Tallaringa Trough, and the cover thickness increases markedly. To the west, cover thickness also increases due to the presence of Permian and some Cambrian sedimentary rocks, and an increased thickness of Mesozoic units. Cover sequences comprise Cretaceous sediments of the Cadna-Owie Formation, Algebuckina Sandstone and the Bulldog Shale, which are in turn overlain by Tertiary, Quaternary and Recent units. Cover unit thicknesses are highly variable but are interpreted to thicken to the south of the tenement into the Phillipson Trough.

4.0 PREVIOUS EXPLORATION

Exploration for iron ore in the Coober Pedy region was undertaken by Delhi Petroleum during 1962-1965, with more extensive base and precious metal exploration, and minor uranium and diamond exploration, being carried out by Newmont Ltd (1970-1977), CRA Exploration (1981-1988), BHP Minerals (1991-1995) and WMC Resources (1995-2000, in joint venture with BHP).

As there is no basement outcrop within the tenement area, all previous exploration has been strongly reliant on geophysical techniques. Some drilling (principally Rotary Mud/Percussion) of geophysical basement targets under cover returned no significant mineralisation. Extensive regional RC drilling was also completed by PIRSA as a part of the South Australian Steel and Energy Project on the Phillipson and Coober Pedy 1:100,000 map sheets (1995).

1980s

CRAE explored the area under a series of ELs approximately 35km west of EL3729 in search of stratiform base metals, diamonds, and IOCG mineralisation (Sugden et al, 1990). This program was the first systematic and detailed exploration over the area. The bulk of the work over the current area was carried out over their EL822 Engenina (later covered by ELs 1145, then 1494) and EL1106 (later EL1239). These tenements covered a large portion of the current Mt Woods EL4706 and included the Cairn Hill Prospect in the north, the Peculiar Knob deposit, and Joe's Dam areas in the south. CRAE initially flew an aeromagnetic and radiometric survey at 500m line-spacing.

Stockdale Prospecting in JV with Cyprus Coal Company explored the area for diamonds and sub-bituminous coal respectively (Ingham et al, 1982). Work completed during this tenure included 19 surface samples for diamonds (all negative), seismic reflection profiling, magnetic and primitive EM surveys, drilling 15 open holes and 2 core holes, aerial photography and land surveys.

1990s

BHP selected a number of targets over the Coober Pedy Ridge project area (Read et al, 2000). Ground-based magnetic surveys confirmed the anomalies and twenty of these were drill-tested. BHP ranked three of these targets as 'economically interesting', none of which are in the current tenure.

From 1995, WMC managed a Joint Venture with BHP. WMC carried out geochemical trial programs, and regional aeromagnetic and gravity interpretations. Detailed exploration over selected magnetic and gravity targets consisted of detailed gravity and IP over the Cetus, Snaefell and Aquila targets in the east of what is now EL4649. No mineralisation was located and the ELs were relinquished by the JV.

2000s

Goldstream Mining NL acquired ground in the area in 2000. Between 2001 and 2003, as part of a joint venture, Anglo American Exploration (Anglo) managed the exploration for iron oxide copper-gold and magmatic nickel mineralisation. Aboriginal cultural heritage clearance surveys were completed to allow a ground geophysical gravity survey (506 stations), soil sampling (3), petrography (7), and a regional tectonic interpretation to be conducted. Results of the geophysical survey were considered to downgrade the potential of the IOCG target with the anomaly interpreted as being due to a basement horst block. Anglo subsequently withdrew from the joint venture (Manzi and daSilva, 2006).

Two lines of ground magnetics were recorded over the WN2 and WN5 target areas to assist with depth to basement modelling of the anomalies. Assessment of these target areas together with other previously untested anomalies indicates that basement lies at significant depths and that the anomalies are of insufficient magnitude for significant IOCG mineralisation to be present.

Petrological examination of cuttings from previously completed drill holes in the area indicates the presence of a series of mafic gneisses, with some low temperature alteration present in PD99WN011 which is similar to that observed in SCH01 in the Warriner South tenement. This alteration is considered to be late stage and unrelated to the 1590mA IOCG mineralising event observed at Olympic Dam.

In February 2004, Garsed & Associates were contracted by Goldstream to conduct a detailed assessment of previous exploration conducted over the entire Mt Woods Project licences which included EL2882. A total of 5 geophysical targets were identified in the Warrina North licence using gravity grids and interpreted geology. Full details were reported by Manzi and Garsed 2005.

In early 2008 Goldstream changed its name to IMX Resources Ltd. During 2008, exploration by IMX was directed largely at developing the Cairn Hill magnetite deposit on the nearby EL3518 (now 4706). ML6303 was granted over Cairn Hill.

5.0 EXPLORATION ACTIVITIES IN 2010

No field work was carried out on the licence by either IMX or OZL during the reporting period as activities focused on other parts of the Mt Woods Project area. Previous exploration data were reviewed to facilitate exploration in the coming year.

5.7 SUMMARY OF REHABILITATION ACTIVITIES

No rehabilitation activities were undertaken this year.

6.0 EXPENDITURE (COMBINED IMX & OZL COSTINGS)

Expenditure for Warrina North, EL3729 for the reporting period ending 4th[th] April 2011 is listed below (Table 2). Total expenditure for the reporting period was **$88,406.53**

Table 2: Expenditure 2010 to 2011

ITEM	AMOUNT
Geological Salaries (recharge - staff S & W)	$26,615.19
Tenement Rentals	$9,316.20
Computer (and IT support)	$5,571.57
Travel & Accommodation - Domestic	$1637.48
Geological Consultants and Contractors	$23,769
Communication	$148.46
Tenement Administration	$485
Geophysical consultants	$7757.41
Resource	$770
Vehicle maintenance	$23
Conference/ Seminar	$272
Overheads (15%)	$11,531.29
TOTAL EXPENDITURE for 2010-2011	**$88,406.53**

7.0 CONCLUSION AND RECOMMENDATIONS

No exploration activities were conducted during the reporting period.

In the coming year, IMX will acquire some gravity data and, following interpretation, a ground gravity and IP survey will take place. In addition, to facilitate ground activities, heritage clearance surveys will be conducted. Any targets generated from the geophysics will be drill tested towards the end of the year.

A proposed program to locate drill targets for testing is given in Table 3.

Table 3: *Proposed work program*

Activity	Budget
Heritage Survey	$ 30,000
Ground gravity survey	$ 30,000
Geophysics processing & interpretation	$ 7,500
RC drilling	$ 45,000
TOTAL	**$112,500**

8.0 REFERENCES

Ingham TJ, Robisnon HR, Emslie DP, Stracke KJ, Newell BH, French AC and Schofield DW, 1987. Painted Hill. Progress and final reports for the period 12/7/82 to 11/7/87.

Manzi B and da Silva A, 2006. Warrina North Annual Report for the Period 7th January 2005 to 6th January 2006. Goldstream Mining NL. *Internal unpublished report for Goldstream Mining NL and PIRSA.*

Manzi, B. and Garsed, I., 2005. EL 2882 Warrina North Annual Report for the Period 7th January 2004 to 6th January 2005. Volume I of I. *Internal unpublished report for Goldstream Mining NL and PIRSA*.

Read JJ, Paish K, Valdez M, Smith RN, Woofenden SJG, Uppill RK and Masterman EE, 2000. Safari, Lake Woorong, Leonard Rise, Thuderstorm Creek and Brumby Creek areas (Coober Pedy Ridge Project). Quarterly and six-monthly progress, plus annual and final joint activity reports for the period 22/4/91 to 22/3/2000.

Sugden SP, Mackee GL, LeMessurier LA, Hamdorf DJ and Jenke GP, 1990. Lonesome Dam, Lagoon Waterhole, Willys Hole, Turkeys Nest Bore, Leonard Rise and Pile Hill. Progress and final reports for the period 8/7/86 to 11/11/90.