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ANNUAL REPORT FOR

MLCs 22, 39-41, 71-76, 81-84, 98-108, 158-165, 300-303, 682 & 692

FOR THE PERIOD 13/6/97 TO 25/3/99

NAVIGATOR REPORTING GROUP

WARREGO LEASES

TENNANT CREEK 1:250,000 MAP SHEET NO SE53-14

VOLUME 1 OF 1

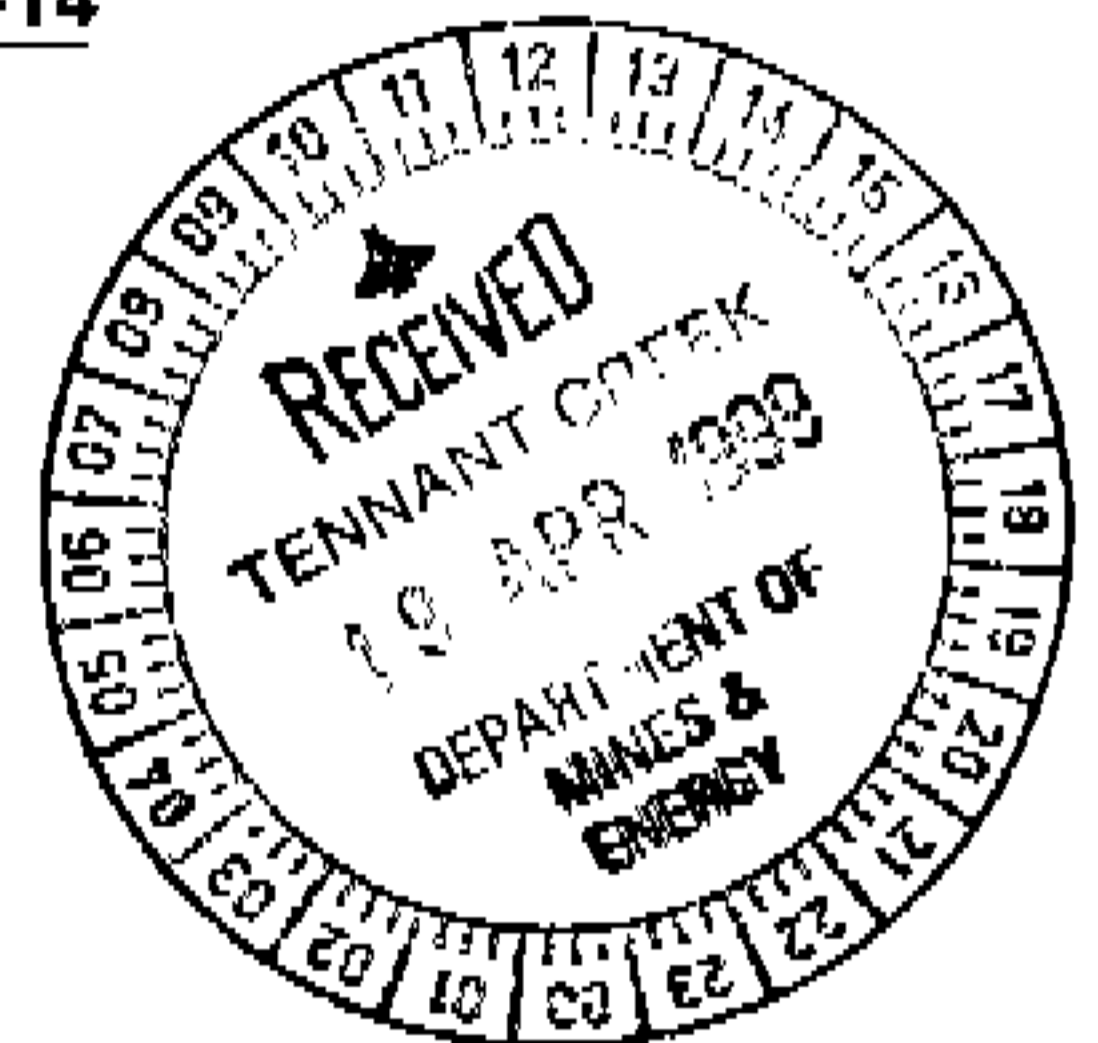
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EXPLORATION GEOLOGIST

DATE: APRIL 1999

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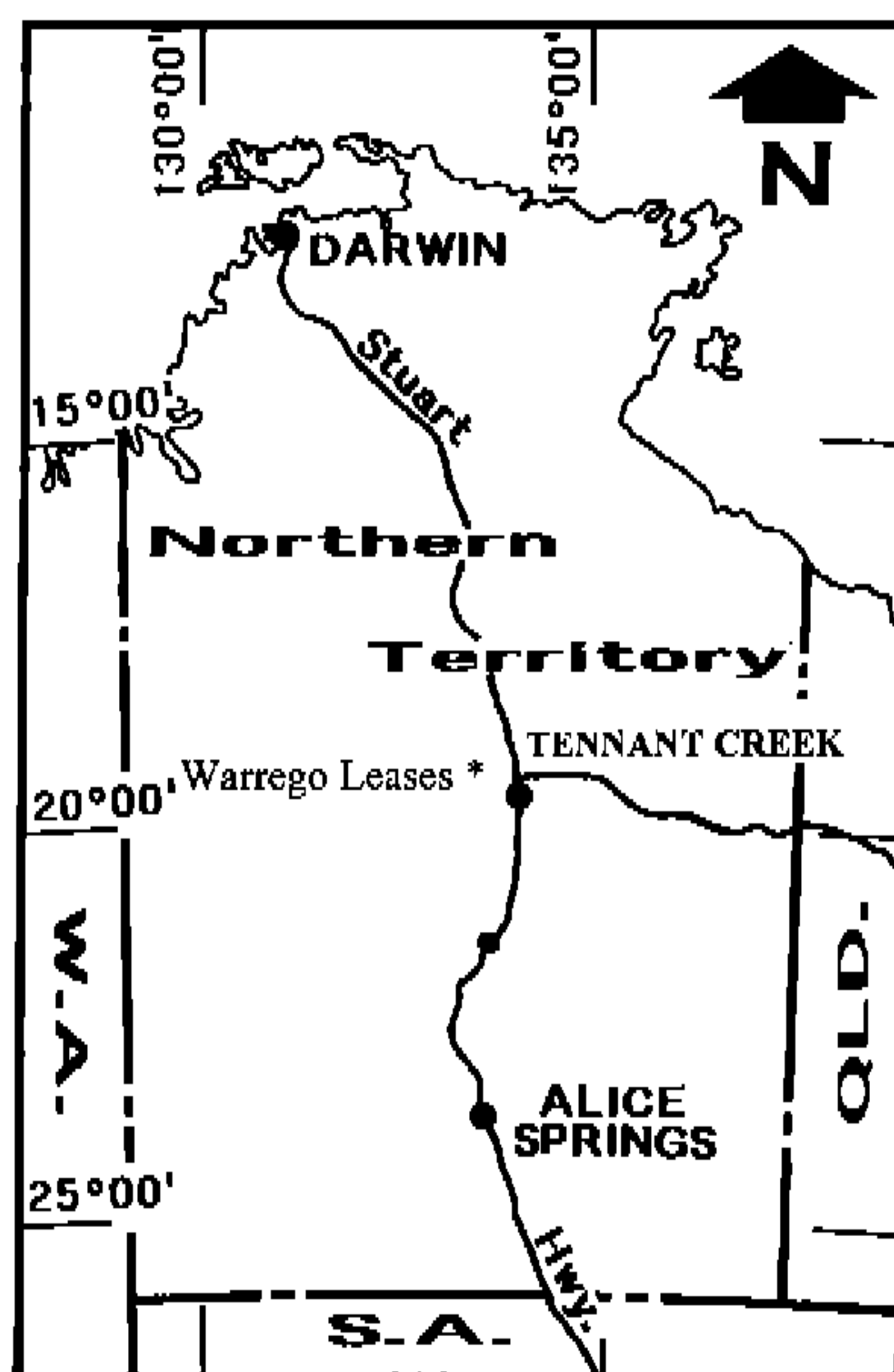
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SUMMARY

REPORT NO: TENNANT CREEK: 99031 ADELAIDE: 23947
TITLE: ANNUAL REPORT FOR MLCs 22, 39-41, 71-76, 81-84, 98-108, 158-165, 300-303, 682 & 692 FOR THE PERIOD 13/6/97 TO 25/3/99, NAVIGATOR REPORTING GROUP, WARREGO LEASES, TENNANT CREEK 1:250,000 MAP SHEET NO SE53-14, VOLUME 1 OF 1.
AUTHOR: P MOUCHET
DATE: APRIL 1999



This report details exploration undertaken on MLCs 23, 39-41, 71-76, 81-84, 98-108, 158-165, 300-303, 682 & 692 forming the Warrego Leases of the Navigator Reporting Group for the period 13 June 1997 to 25 March 1999.

MLCs 22, 39-41, 71-76, 81-84, 98-108, 682 & 692 (Explorer 5, Warrego) are located approximately fifty kilometres WNW of Tennant Creek township. Access is gained via the sealed Tennant Creek to Warrego Road. MLCs 158 165 (Warrego Gravel Pits) are located approximately seven kilometres west of Warrego and MLCs 300-303 nine kilometres NNW of Warrego. Access to these leases is gained via bush tracks from the Warrego mine site.

RC drilling at Warrego defined a small shallow oxide gold resource. Modelling of the resource within the outline of the pit design gave a high grade category of 9,211T @ 8.55g/t Au assuming 2.5m bench heights, SG = 2.7 and a 30g/t Au top cut. Mining is planned for June through to September 1999.

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1 CONCLUSIONS & RECOMMENDATIONS

RC drilling at Warrego by Normandy Tennant Creek Pty Limited (Normandy) defined a small shallow oxide gold resource of approximately 9,211T @ 8.55g/t Au, planned for mining in June through to September 1999.

Exploration work in the coming year should include the following:

- a re-assessment of the Hanging Wall gold lens, possibly accessed by decline from the shallow oxide pit;
- a review of the prospectivity and modeling of the geophysical data at SR-503 (MLCs 300-303).

2 INTRODUCTION

This report details exploration undertaken on MLCs 22, 39-41, 71-76, 81-84, 98-108, 158-165, 300-303, 682 & 692 forming the Warrego Leases of the Navigator Reporting Group for the period 13 June 1997 to 25 March 1999.

3 LOCATION & ACCESS

MLCs 22, 39-41, 71-76, 81-84, 98-108, 682 & 692 (Explorer 5, Warrego) are located approximately fifty kilometres WNW of Tennant Creek township. Access is gained via the sealed Warrego Road. MLCs 158-165 (Warrego Gravel Pits) are located approximately seven kilometres west of Warrego and MLCs 300-303 nine kilometres NNW of Warrego. Access to these leases is gained via bush tracks from the Warrego mine site (Figure 1).

The climate of the Tennant Creek district is mild and dry through most of the autumn to spring months. The summer period is hot with seasonal heavy rainfall between January and March making access very difficult during these periods.

4 TENURE

MLCs 22, 39-41, 71-76, 81-84, 98-108, 158-165, 300-303, 682 & 692 form the Warrego Leases Reporting Group. The leases cover 746 ha.

MLC 22 is known as Explorer 5; MLCs 39-41, 71-76, 81-84, 98-108, 682 & 692 are known as Warrego. MLCs 158-165 are known as Warrego Gravel Pits and MLCs 300-303 as SR-503.

A tenure summary for these leases is presented in Appendix 1.

5 REGIONAL GEOLOGY

The geological understanding of the Tennant Creek Inlier has been recently advanced by detailed geological mapping over the Tennant Creek and Flynn 1:100,000 map sheets (Donnellan et. al. 1995), precision dating of stratigraphic components of the region (Compston, 1995) and regional geophysical interpretations.

The oldest exposed Proterozoic lithofacies in the Tennant Creek Inlier are the metasedimentary rocks of the Warramunga Formation, which are the hosts to the

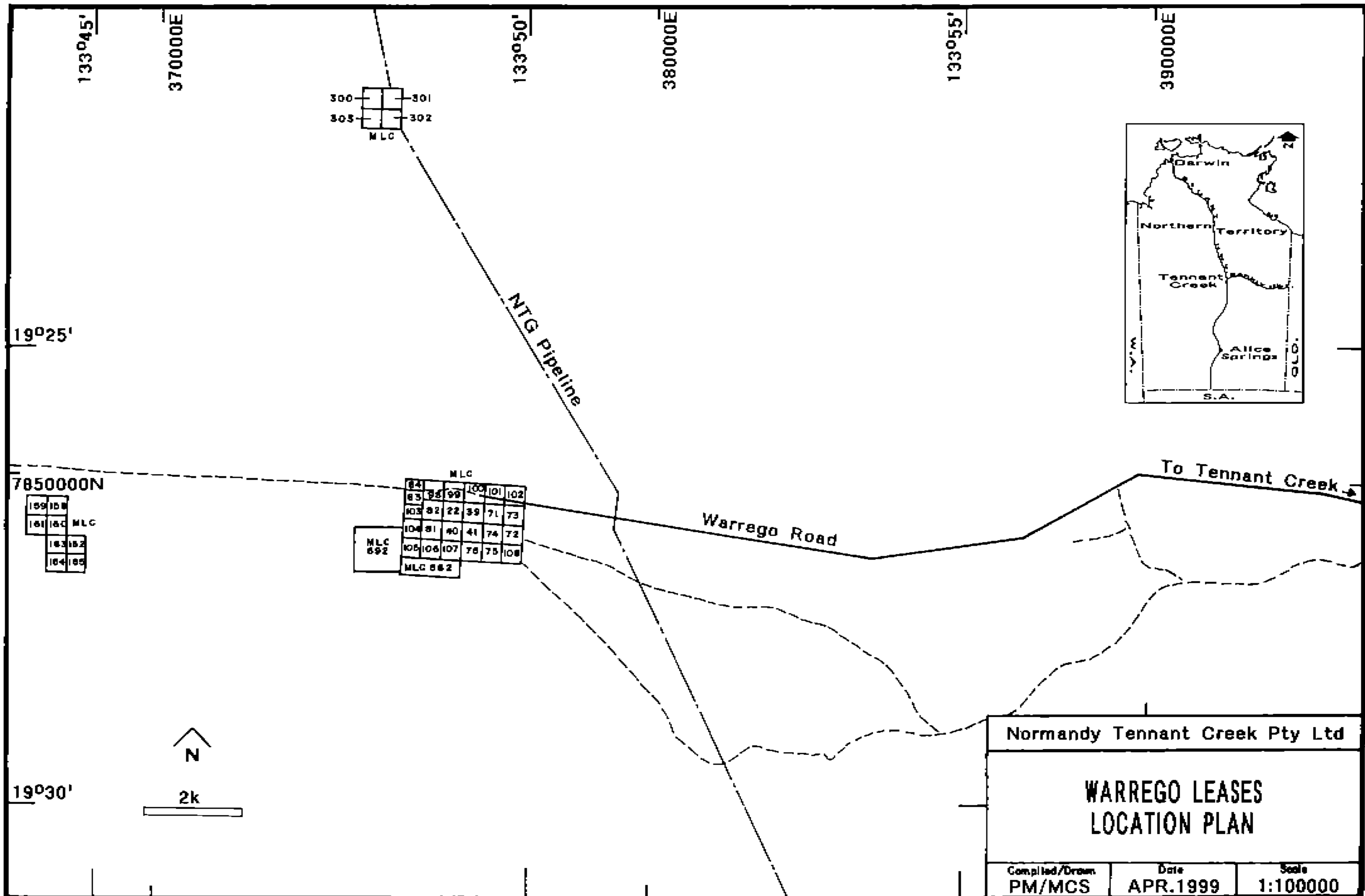


Figure No. 1

ironstone Au-Cu-Bi mineralisation of the Tennant Creek Goldfield. These Palaeoproterozoic metasediments were deposited approximately 1860 Ma. Deformation and intrusion of the Warramunga Formation by volumous porphyries and granitoids occurred during the Barramundi Orogeny (1858 Ma to 1845 Ma).

Following deformation and uplift the volcanics and volcanoclastics of the Flynn Sub-Group were erupted (1845 Ma to 1827 Ma), with intrusion of porphyries and minor granitoids into the Warramunga Formation. An additional deformation event preceded the deposition of the Hatches Creek Group/Tomkinson Creek Sub-Group (1820 Ma to 1785 Ma) and the intrusion of late-stage granitoids and porphyries into both the Warramunga Formation and Flynn Sub-Group at 1650-1712 Ma.

6 LOCAL GEOLOGY

The geology of the Warrego Gold-Copper-Bismuth deposit (MLC 22, Explorer 5) is described in Wedekind & Love (1990).

Aeolian sediments conceal the area covered by MLCs 300-303. Bedrock is interpreted from the geophysical and drilling data to be Warramunga Formation sediments, mainly siltstones. Interpretation of the regional geophysical data suggests that the group of leases be placed close to the edge of the Warrego Granite. The latter was intersected in the most western line of a vacuum drilling programme.

7 PREVIOUS WORK

7.1 MLCs 22, 39-41, 71-76, 81-84, 98-108, 682 & 692 (Explorer 5, Warrego)

MLCs 22, 39-41, 71-76, 81-84, 98-108, 682 & 692 cover the area of the Warrego Mine infrastructure (Housing, Offices, Mill, Tailings, Evaporation, etc). An application for the renewal of MLCs 71-76 was lodged by GeoPeko in 1988 (Love, 1988). An application for the renewal of MLCs 98-108 for a period of twenty-one years was lodged by Poseidon Gold Limited (Poseidon) in 1991 (Lindsay-Park, 1991).

MLC 22 (Explorer 5) was first identified as a 2200nT magnetic anomaly on the Bureau of Mineral Resources 1956 airborne magnetic survey of the Tennant Creek region. Peko Mines NL (Peko) pegged MLC 22 in 1958. White (1964) wrote a preliminary economic assessment. Elliston (1966) presented a report on the geology and ore reserves. Shaft sinking commenced in 1967 on what was essentially a copper resource. Limited production of the copper ore began in 1972 and full scale production in late 1973. The discovery of a gold and bismuth rich zone during routine ore-blocking below the crusher station on eight level in early 1972 turned the Warrego copper deposit into a major gold deposit. Total reserves were estimated to 5Mt @ 7g/t Au, 2.6% Cu and 0.3% Bi. Production of ore from the Warrego Mine ceased in late 1989 (Wedekind & Love, 1990).

Several companies including PosGold Limited (PosGold) explored the area around the Warrego Mine under EL 7151 (Western Mining Corporation Limited (WMC); Ward, 1994), EL 7414 (Roebuck Resources NL/North Flinders Mines Limited; Fox, 1992), EL 7686 that became part of SEL 9214 (Giants Reef Mining NL; Hinde, 1996 and Simpson, 1997) and EL 8956 (Delta Gold). PosGold explored the area under EL 8535 (Cascade Prospect) between 1994-1995. The licence was applied for to allow for application of MLC 692, located within the NW

corner of EL 8535. MLC 692 is the locality of a tailings dam used in conjunction with the treatment of the Warrego Mine Tailings Project (Evans, 1995a & b).

Normandy is currently exploring the area surrounding the Warrego Mine under SEL 8814 (Mouchet, 1996; Clifford, 1997), EL 9640 (Ward, 1997a) and EL 9574 (Ward, 1997b). Three applications for Exploration Licences are still pending (ELA 9789, ELA 9800 and ELA 10042).

No work was undertaken on the leases during the period 13 May 1996 to 1 August 1997 (Ward, 1997c).

7.2 MLCs 158-165 (Warrego Gravel)

Peko originally pegged the leases in 1974 for a period of twenty-one years. MLCs 158-165 were pegged for purposes of supplying gravel in and around Warrego. Through acquisition of Peko's Tennant Creek assets, Poseidon acquired the leases in June 1991. An application for the renewal of the leases was lodged in 1994 (Kuoni, 1994).

No work was undertaken on the leases during the period 13 May 1996 to 1 August 1997 (Ward, 1997).

7.3 MLCs 300-303 (Short Range, SR-503)

Nobelex NL (Nobelex) explored the area including future MLCs 300-303 under EL 376 between 1972-1975. An aeromagnetic survey was completed identifying two magnetic anomalies (SR 501 and SR-503). All data is presented in Nobelex (1973, 1974 & 1975). The mineral leases were granted to Nobelex in 1976 for a period of twenty-one years. An application for the renewal of the leases was lodged in 1996 (Mouchet, 1996). Previous exploration on the leases included a regional aeromagnetic survey, a regional gravity survey and a vacuum drilling programme. In 1996 a total of 50 holes for 458 metres was drilled on the leases west of the gas pipeline to identify potential geochemical targets and to compile a map of the covered lithologies. Assay results were disappointing (Mouchet, 1996).

The area surrounding the leases has been explored under EL 5173 between 1990-1994 by WMC and by Yandarino Mining NL (Yandarino) under EL 9095 since 1995. Work undertaken by Yandarino included gridding and vacuum drilling. All results are presented in Murphy (1996) and Yandarino (1996).

No work has been undertaken on the leases during the period 13 May 1996 to 1 August 1997 (Ward, 1997).

8 WORK CARRIED OUT DURING REPORTING PERIOD

Work completed during the reporting period was done on MLCs 22, 39-41, 71-76, 81-84, 98-108, 682 & 692 (Warrego) only. No exploration work has been undertaken on MLCs 158-165 (Warrego Gravel) and MLCs 300-303 (SR-503).

8.1 RC Drilling

In July 1998, the northerly extension of the previously defined shallow oxide gold inferred resource (10,100T @ 5g/t Au) was tested by a fence of four RC holes (WGRC-050-053) on 8520N. Narrow rich gold was encountered at the quartz

veined contact between altered siltstone and porphyry (4m @ 25.2g/t Au from 5m in WGRC-051) with a three metre wide 0.5-1.0g/t Au halo. This represented an extension to the known resource and confirmed a southerly plunge to the gold resource and no further drilling is planned to the north. The resource is near vertically dipping, strikes grid north-south on 2050E for 30m, is 3-8m thick and plunges 60° grid south.

The Hanging Wall gold lens was closed off up-plunge by four RC holes (WGRC-054-057) with the mineralisation becoming weaker and lensing out against the overhanging porphyry. Weak gold-copper mineralisation was also encountered in chloritic sheared sediments 10-15m south of the Hanging Wall gold lens, probably up dip from the Northeast Pod.

The RC hole (WGRC-058) into the projected up plunge position of the main Warrego orebody intersected weakly chlorite-hematite altered porphyry. Magnetic probe data for the hole is still to be processed but this hole effectively rules out a near surface offshoot of the main orebody.

A total of fifteen vertical RC holes to 20m depth were drilled under the old Warrego tailings dam (WGRC-059-073). All drilled through three metres of recent cover into weathered porphyry except for one hole that encountered weathered siltstone. There were no significant gold grades (max. 0.1g/t Au). This drilling ruled out the high gold values from auger sampling of the clay base of the old tailings dam being caused by a rich bedrock source.

A total of seventeen RC holes for 602m were drilled in October 1998 to better define the shallow oxide gold resource to ten metre centres. The holes intersected sheared hematitic quartz veined siltstone with minor hematite ironstone and porphyry, under 1-2m of recent cover.

An extra thirty metre RC hole (WGRC-102, 30x1m samples), was drilled in November into the Shallow Oxide gold resource to fill a gap in drilling between WGRC-028 and WGRC-092 on 8510N section. The maximum assay was 1m @ 0.64g/t from 2-3m, but this hole missed the top of the gold zone and drilled downdip to the north.

Two resource block models were completed in December 1998 on the single continuous high-grade gold lens defined by RC drilling in the shallow oxide zone.

A final RC hole, WGRC-103, was drilled in January 1999 to 20m depth to check for continuity of the Warrego shallow oxide Au resource near surface. An intersection of 8m @ 3.3g/t Au from 8m downhole in oxidised chloritic siltstone/sandstone confirmed continuity and the Au lens outline used for resource block modeling.

Modeling of the resource within the outline of the pit design and assuming 2.5m bench height, SC = 2.7, and 30g/t Au top cut gave the following categories:

High grade: 9,211T @ 8.55g/t Au (2,533 ounces)

Low grade: 23,305T @ 0.36g/t Au (270 ounces)

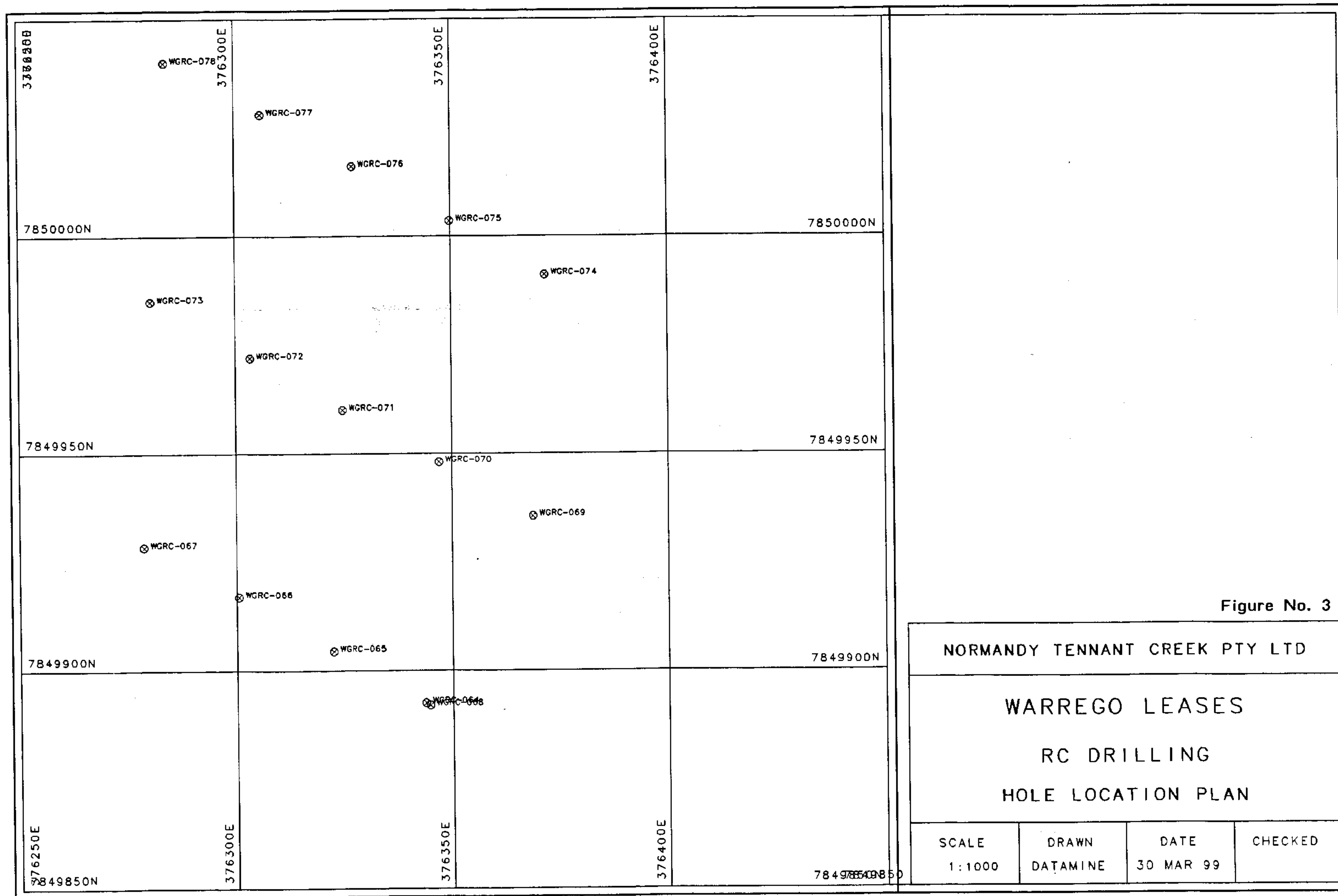
Waste: 246,642T

Mining of the resource is planned for June to September 1999.

Refer to Figures 2 and 3 for hole location plans and to Appendix 2 for the complete RC drilling data.

Image 1.

See image file
Attached.



9 EXPENDITURE STATEMENT FOR THE PERIOD 1/8/97 TO 25/3/99

During the reporting period, the Warrego Leases incurred an exploration expenditure of \$242,977. A breakdown of this expenditure follows (Table 1):

Table 1: Exploration Expenditure for the Warrego Leases from 1/8/97 to 25/3/99

EXPENSE	COST
Employee Costs	\$ 135,087
Overheads	\$ 602
Drilling	\$ 47,009
Assays	\$ 11,172
Operating Costs	\$ 34,327
Specialist Services	\$ 2,994
Tenement Costs	\$ 11,786
Research	\$ 0
TOTAL	\$ 242,977

10 RECOMMENDED WORK PROGRAMME & PROPOSED EXPENDITURE FOR THE PERIOD 26/3/99 TO 25/3/00

Exploration work in the coming year should include the following:

- a re-assessment of the Hanging Wall gold lens, possibly accessed by decline from the shallow oxide pit;
- a review of the prospectivity and modeling of the geophysical data at SR-503 (MLCs 300-303).

The proposed exploration expenditure for the Warrego Leases for the coming year of tenure is as follows (Table 2):

Table 2: Proposed Exploration Expenditure for the Warrego Leases

EXPENSE	COST
Employee Costs	\$ 4,000
Overheads	\$ 500
Drilling	\$ 0
Assays	\$ 0
Operating Costs	\$ 2,000
Specialist Services	\$ 500
Tenement Costs	\$ 7,500
TOTAL	\$ 14,500

11 ENVIRONMENTAL/REHABILITATION REPORT

Normandy has commenced an active rehabilitation programme over much of the Tennant Creek field. This commitment has been reinforced within the Normandy Group with the appointment of a Group Environmental Engineer to oversee and implement the Group's guidelines and objectives. In addition to this an Environmental Superintendent has been engaged at Tennant Creek to design and implement the Group's objectives throughout the Tennant Creek area.

As an example of the Group's commitment to environmental issues several active rehabilitation programmes are currently being undertaken in the Tennant Creek field. These include programmes at Nobles Nob, Eldorado, White Devil and Warrego.

Environmental Management Plans for the Company's Tennant Creek Operations (Fowler, 1993; Fowler et al., 1998) have been submitted to the Department of Mines and Energy under separate cover. These plans detail the strategies to be implemented over various areas following completion of exploration programmes and mining operations.

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APPENDIX ONE

TENURE SUMMARY

TENURE SUMMARY

Title	Tenement Name, Location	Area (ha)	Date Granted	Date Expires	Comments
MLC 22	WARREGO 5, Explorer 5	16.00	09/01/59	31/12/00	Renewed 80
MLC 39	SHORT RANGE 5, Explorer 5E	16.00	13/11/61	31/12/02	Renewed 81
MLC 40	SHORT RANGE 5, Explorer 5S	16.00	05/12/61	31/12/02	Renewed 81
MLC 41	SHORT RANGE 5, Explorer 5SE	16.00	05/12/61	31/12/02	Renewed 81
MLC 71	WARREGO D	17.00	30/01/68	31/12/98	Renewed 93
MLC 72	WARREGO F	17.00	30/01/68	31/12/98	Renewed 93
MLC 73	WARREGO E	17.00	30/01/68	31/12/98	Renewed 93
MLC 74	WARREGO C	17.00	30/01/68	31/12/98	Renewed 93
MLC 75	WARREGO B	17.00	30/01/68	31/12/98	Renewed 93
MLC 76	WARREGO A	17.00	30/01/68	31/12/98	Renewed 93
MLC 81	WARREGO G	17.00	06/03/69	31/12/09	Renewed 93
MLC 82	WARREGO H	17.00	06/03/69	31/12/09	Renewed 93
MLC 83	WARREGO L	13.00	06/03/69	31/12/09	Renewed 93
MLC 84	WARREGO M	13.00	06/03/69	31/12/09	Renewed 93
MLC 98	WARREGO N	16.00	10/08/71	31/12/12	Renewed 92
MLC 99	WARREGO O	16.00	10/08/71	31/12/12	Renewed 92
MLC 100	WARREGO P	16.00	10/08/71	31/12/12	Renewed 92
MLC 101	WARREGO Q	16.00	10/08/71	31/12/12	Renewed 92
MLC 102	WARREGO R	17.00	10/08/71	31/12/12	Renewed 92
MLC 103	WARREGO S	12.00	10/08/71	31/12/12	Renewed 92
MLC 104	WARREGO T	17.00	10/08/71	31/12/12	Renewed 92
MLC 105	WARREGO U	17.00	10/08/71	31/12/12	Renewed 92
MLC 106	WARREGO V	17.00	10/08/71	31/12/12	Renewed 92
MLC 107	WARREGO W	17.00	10/08/71	31/12/12	Renewed 92
MLC 108	WARREGO X	16.00	10/08/71	31/12/12	Renewed 92
MLC 158	WARREGO GRAVEL 1	17.00	16/08/74	31/12/94	Report 30/09/94
MLC 159	WARREGO GRAVEL 2	17.00	16/08/74	31/12/94	Report 30/09/94
MLC 160	WARREGO GRAVEL 3	17.00	16/08/74	31/12/94	Report 30/09/94
MLC 161	WARREGO GRAVEL 4	17.00	16/08/74	31/12/94	Report 30/09/94
MLC 162	WARREGO GRAVEL 5	17.00	16/08/74	31/12/94	Report 30/09/94
MLC 163	WARREGO GRAVEL 6	17.00	16/08/74	31/12/94	Report 30/09/94
MLC 164	WARREGO GRAVEL 7	17.00	16/08/74	31/12/94	Report 30/09/94
MLC 165	WARREGO GRAVEL 8	17.00	16/08/74	31/12/94	Report 30/09/94
MLC 300	SHORT RANGE, SR503	16.00	16/02/76	31/12/96	Report - 30/9/96
MLC 301	SHORT RANGE, SR503	16.00	16/02/76	31/12/96	Report - 30/9/96
MLC 302	SHORT RANGE, SR503	16.00	16/02/76	31/12/96	Report - 30/9/96
MLC 303	SHORT RANGE, SR503	16.00	16/02/76	31/12/96	Report - 30/9/96
MLC 682	WARREGO Y	48.00	15/10/90	14/10/15	
MLC 692	WARREGO, Warrego Evap.	95.00	15/11/96	31/12/05	

APPENDIX TWO

RC DRILLING DATA

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
COLLAR DATA**

BHID	Easting (AMG)	Northng (AMG)	RL (m)	Total Depth (m)
WGRC-050	376,220.70	7,849,583.50	309.12	46.00
WGRC-051	376,238.10	7,849,574.00	309.73	46.00
WGRC-052	376,246.10	7,849,569.50	309.57	40.00
WGRC-053	376,254.80	7,849,564.50	309.56	40.00
WGRC-054	376,291.20	7,849,590.00	309.41	107.00
WGRC-055	376,317.60	7,849,575.50	309.58	150.00
WGRC-056	376,283.70	7,849,617.00	309.37	60.00
WGRC-057	376,301.30	7,849,607.50	309.47	123.00
WGRC-058	376,179.40	7,849,584.00	309.63	130.00
WGRC-064	376,343.70	7,849,892.50	309.06	20.00
WGRC-065	376,322.30	7,849,904.50	309.13	20.00
WGRC-066	376,300.50	7,849,917.00	309.11	20.00
WGRC-067	376,278.80	7,849,928.50	308.92	20.00
WGRC-068	376,344.70	7,849,892.00	309.12	20.00
WGRC-069	376,368.70	7,849,935.50	309.10	20.00
WGRC-070	376,347.00	7,849,948.00	308.68	20.00
WGRC-071	376,324.70	7,849,960.00	308.91	20.00
WGRC-072	376,303.40	7,849,972.00	308.75	20.00
WGRC-073	376,280.70	7,849,985.00	308.75	20.00
WGRC-074	376,371.80	7,849,991.00	309.01	20.00
WGRC-075	376,349.80	7,850,003.50	308.66	20.00
WGRC-076	376,327.20	7,850,016.00	308.59	20.00
WGRC-077	376,306.10	7,850,028.00	308.67	20.00
WGRC-078	376,284.10	7,850,040.00	308.52	20.00
WGRC-080	376,226.40	7,849,523.00	309.68	60.00
WGRC-081	376,218.30	7,849,527.50	309.95	39.00
WGRC-082	376,200.10	7,849,537.50	309.68	30.00
WGRC-084	376,231.80	7,849,531.50	309.85	60.00
WGRC-085	376,222.20	7,849,537.00	309.72	40.00
WGRC-087	376,227.40	7,849,545.00	309.80	40.00
WGRC-089	376,227.90	7,849,554.00	309.70	30.00
WGRC-090	376,247.50	7,849,557.00	309.68	50.00
WGRC-092	376,228.70	7,849,567.50	309.47	21.00
WGRC-094	376,240.90	7,849,572.50	309.75	30.00
WGRC-095	376,246.70	7,849,580.50	309.68	30.00
WGRC-096	376,242.40	7,849,583.00	309.65	25.00
WGRC-097	376,233.70	7,849,588.00	309.33	10.00
WGRC-098	376,260.20	7,849,584.50	309.53	50.00
WGRC-099	376,251.80	7,849,589.00	309.57	39.00
WGRC-100	376,243.20	7,849,594.00	309.63	30.00
WGRC-101	376,234.30	7,849,599.50	309.28	20.00
WGRC-103	376,239.61	7,849,560.88	309.46	20.00

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
SURVEY DATA**

BHID	Survey Depth (m)	Bearing (Degrees)	Dip of Hole (Degrees)
WGRC-050	0.00	270.00	-60.00
WGRC-050	46.00	270.00	-59.50
WGRC-051	0.00	270.00	-60.00
WGRC-051	45.00	270.00	-58.00
WGRC-052	0.00	270.00	-60.00
WGRC-052	40.00	270.00	-59.00
WGRC-053	0.00	270.00	-60.00
WGRC-053	50.00	270.00	-59.50
WGRC-054	0.00	270.00	-60.00
WGRC-054	30.00	270.00	-60.00
WGRC-054	60.00	270.00	-59.50
WGRC-054	0.00	270.00	-60.00
WGRC-054	30.00	270.00	-59.50
WGRC-054	60.00	270.00	-59.00
WGRC-055	0.00	270.00	-60.00
WGRC-055	30.00	270.00	-60.00
WGRC-055	57.00	270.00	-56.00
WGRC-055	90.00	270.00	-53.50
WGRC-056	0.00	270.00	-60.00
WGRC-056	60.00	270.00	-60.00
WGRC-057	0.00	270.00	-60.00
WGRC-057	60.00	270.00	-57.50
WGRC-058	0.00	310.00	-60.00
WGRC-058	60.00	310.00	-60.00
WGRC-058	130.00	310.00	-58.00
WGRC-080	0.00	270.00	-60.00
WGRC-080	58.00	270.00	-55.00
WGRC-081	0.00	270.00	-60.00
WGRC-081	6.00	270.00	-60.00
WGRC-081	39.00	268.50	-57.50
WGRC-082	0.00	270.00	-60.00
WGRC-082	30.00	270.00	-59.00
WGRC-084	0.00	270.00	-60.00
WGRC-084	60.00	270.00	-58.00
WGRC-085	0.00	270.00	-60.00
WGRC-085	39.00	270.00	-58.50
WGRC-087	0.00	270.00	-60.00
WGRC-087	40.00	270.00	-58.50
WGRC-089	0.00	270.00	-60.00
WGRC-089	30.00	270.00	-59.00
WGRC-090	0.00	270.00	-60.00
WGRC-090	50.00	270.00	-58.00

BHID	Survey Depth (m)	Bearing (Degrees)	Dip of Hole (Degrees)
WGRC-092	0.00	270.00	-60.00
WGRC-092	20.00	270.00	-59.00
WGRC-094	0.00	270.00	-60.00
WGRC-094	30.00	270.00	-59.00
WGRC-095	0.00	270.00	-60.00
WGRC-095	30.00	270.00	-59.00
WGRC-096	0.00	270.00	-60.00
WGRC-097	0.00	270.00	-60.00
WGRC-097	10.00	270.00	-60.00
WGRC-098	0.00	270.00	-60.00
WGRC-098	50.00	270.00	-58.00
WGRC-099	0.00	270.00	-60.00
WGRC-099	39.00	270.00	-58.00
WGRC-100	0.00	270.00	-60.00
WGRC-100	30.00	270.00	-59.00
WGRC-101	0.00	270.00	-60.00
WGRC-101	20.00	270.00	-59.50
WGRC-103	0.00	282.70	-60.00
WGRC-103	20.00	282.70	-60.00

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
LITHOLOGICAL DATA**

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
WGRC-050	0.00	1.00	CO
WGRC-050	1.00	16.00	SL/h/bl
WGRC-050	16.00	20.00	SL/H
WGRC-050	20.00	43.00	QPO/h
WGRC-050	43.00	46.00	QPO/H
WGRC-051	0.00	1.00	CO
WGRC-051	1.00	4.00	SL/bl
WGRC-051	4.00	5.00	SL/C
WGRC-051	5.00	7.00	SL/bl
WGRC-051	7.00	8.00	qV
WGRC-051	8.00	13.00	SL/H
WGRC-051	13.00	29.00	SL/h/bl
WGRC-051	29.00	46.00	QPO/h
WGRC-052	0.00	2.00	CO
WGRC-052	2.00	16.00	SL/bl
WGRC-052	16.00	18.00	SL/H/qV
WGRC-052	18.00	40.00	SL/h
WGRC-053	0.00	2.00	CO
WGRC-053	2.00	14.00	SL/bl
WGRC-053	14.00	22.00	SL/h/bl
WGRC-053	22.00	40.00	SL/h
WGRC-054	0.00	3.00	CO
WGRC-054	3.00	53.00	QPO/h
WGRC-054	53.00	56.00	QPO/h/se
WGRC-054	56.00	59.00	H
WGRC-054	59.00	63.00	QPO/h
WGRC-054	63.00	66.00	SL/h
WGRC-054	66.00	70.00	SL/c/ma
WGRC-054	70.00	71.00	SL/ma
WGRC-054	71.00	72.00	SL/c/h
WGRC-054	72.00	96.00	SL/c
WGRC-054	96.00	107.00	SL/c/py
WGRC-055	0.00	1.00	CO
WGRC-055	1.00	14.00	QPO/bl
WGRC-055	14.00	24.00	QPO/h
WGRC-055	24.00	36.00	QPO
WGRC-055	36.00	63.00	QPO/h
WGRC-055	63.00	92.00	QPO/h/c
WGRC-055	92.00	95.00	SL/h/c
WGRC-055	95.00	150.00	SL/c
WGRC-056	0.00	2.00	CO
WGRC-056	2.00	7.00	SL/bl
WGRC-056	7.00	30.00	SL/h

NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
LITHOLOGICAL DATA

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
WGRC-056	30.00	32.00	SL/se
WGRC-056	32.00	48.00	SL/hV
WGRC-056	48.00	60.00	SL/c
WGRC-057	0.00	1.00	CO
WGRC-057	1.00	14.00	QPO/bl
WGRC-057	14.00	40.00	QPO/h
WGRC-057	40.00	47.00	QPO
WGRC-057	47.00	50.00	QPO/hV
WGRC-057	50.00	52.00	H
WGRC-057	52.00	57.00	SL/hV
WGRC-057	57.00	83.00	SL/h/c
WGRC-057	83.00	84.00	SL/hc/qV
WGRC-057	84.00	104.00	SL/c/h
WGRC-057	104.00	123.00	SL/cpy
WGRC-058	0.00	2.00	CO
WGRC-058	2.00	13.00	QPO/bl
WGRC-058	13.00	24.00	QPO/h
WGRC-058	24.00	60.00	QPO/h/qV
WGRC-058	60.00	63.00	QPO/h
WGRC-058	63.00	111.00	QPO/c
WGRC-058	111.00	122.00	QPO/si/h
WGRC-058	122.00	130.00	QPO/c
WGRC-064	0.00	4.00	CLY
WGRC-064	4.00	10.00	QPO/bl
WGRC-064	10.00	20.00	QPO/h
WGRC-065	0.00	4.00	CLY
WGRC-065	4.00	11.00	QPO/bl
WGRC-065	11.00	20.00	QPO/h
WGRC-066	0.00	5.00	CLY/q
WGRC-066	5.00	9.00	QPO/bl
WGRC-066	9.00	20.00	QPO/h
WGRC-067	0.00	3.00	CLY
WGRC-067	3.00	5.00	SL/bl
WGRC-067	5.00	20.00	SL/h
WGRC-068	0.00	3.00	CLY
WGRC-068	3.00	6.00	SL/bl
WGRC-068	6.00	7.00	qV
WGRC-068	7.00	20.00	SL/h
WGRC-069	0.00	3.00	CLY
WGRC-069	3.00	6.00	QPO/SL
WGRC-069	6.00	20.00	QPO/bl
WGRC-070	0.00	3.00	CLY
WGRC-070	3.00	16.00	QPO/bl

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
LITHOLOGICAL DATA**

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
WGRC-070	16.00	20.00	QPO/h
WGRC-071	0.00	3.00	CLY
WGRC-071	3.00	11.00	QPO/bl
WGRC-071	11.00	20.00	QPO/h
WGRC-072	0.00	3.00	CLY
WGRC-072	3.00	6.00	SL/bl
WGRC-072	6.00	20.00	SL/h
WGRC-073	0.00	2.00	CLY
WGRC-073	2.00	7.00	SL/bl/cl
WGRC-073	7.00	11.00	SL/h/cl
WGRC-073	11.00	20.00	SL/cl
WGRC-074	0.00	2.00	CLY
WGRC-074	2.00	7.00	QPO/qV
WGRC-074	7.00	14.00	QPO/bl
WGRC-074	14.00	20.00	QPO/cl
WGRC-075	0.00	2.00	CLY
WGRC-075	2.00	10.00	QPO/bl
WGRC-075	10.00	20.00	QPO/h
WGRC-076	0.00	2.00	CLY
WGRC-076	2.00	5.00	QPO/bl/c
WGRC-076	5.00	10.00	QPO/cl
WGRC-076	10.00	20.00	QPO/h
WGRC-077	0.00	2.00	CLY
WGRC-077	2.00	10.00	QPO/bl/c
WGRC-077	10.00	14.00	QPO/h
WGRC-077	14.00	16.00	QPO/cl
WGRC-077	16.00	20.00	QPO/h
WGRC-078	0.00	2.00	CLY
WGRC-078	2.00	4.00	CO/q
WGRC-078	4.00	14.00	QPO/bl
WGRC-078	14.00	20.00	QPO/h
WGRC-080	0.00	1.00	CO
WGRC-080	1.00	3.00	SL/cly
WGRC-080	3.00	10.00	SL/h/CHT
WGRC-080	10.00	15.00	SLH
WGRC-080	15.00	16.00	CHT/SLH
WGRC-080	16.00	20.00	SLH/cly
WGRC-080	20.00	26.00	SLH
WGRC-080	26.00	32.00	SL/h/cly
WGRC-080	32.00	54.00	SL/h
WGRC-080	54.00	59.00	SL/h/qV
WGRC-080	59.00	60.00	SL/h
WGRC-081	0.00	1.00	COV

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
LITHOLOGICAL DATA**

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
WGRC-081	1.00	4.00	SL/cly
WGRC-081	4.00	6.00	SL/h/qV
WGRC-081	6.00	7.00	CHT
WGRC-081	7.00	10.00	SL/h/bl
WGRC-081	10.00	12.00	SL/h
WGRC-081	12.00	20.00	HqV/SL
WGRC-081	20.00	24.00	SLH
WGRC-081	24.00	26.00	SL/h/qV
WGRC-081	26.00	36.00	SLH/cly
WGRC-081	36.00	38.00	SLH/qV
WGRC-081	38.00	39.00	SLH
WGRC-082	0.00	2.00	CO
WGRC-082	2.00	4.00	SL/cly
WGRC-082	4.00	8.00	SL/h/Mn
WGRC-082	8.00	12.00	SL/h/bl/si
WGRC-082	12.00	22.00	SL/h
WGRC-082	22.00	27.00	SL/h/qV
WGRC-082	27.00	30.00	SL/h
WGRC-084	0.00	1.00	CO
WGRC-084	1.00	4.00	SL/cly
WGRC-084	4.00	16.00	SL/h/bl/si
WGRC-084	16.00	19.00	SL/h
WGRC-084	19.00	45.00	QPO/SL
WGRC-084	45.00	54.00	SL/h
WGRC-084	54.00	60.00	SL/cly
WGRC-085	0.00	1.00	CO
WGRC-085	1.00	4.00	SL/cly
WGRC-085	4.00	5.00	SL/h
WGRC-085	5.00	10.00	SL/h/bl/si
WGRC-085	10.00	23.00	SL/h
WGRC-085	23.00	26.00	SL/h/qV
WGRC-085	26.00	40.00	SL/h
WGRC-087	0.00	2.00	CO
WGRC-087	2.00	5.00	SL/cly
WGRC-087	5.00	10.00	SL/bl/si
WGRC-087	10.00	15.00	SL/h
WGRC-087	15.00	18.00	SL/h/bl
WGRC-087	18.00	26.00	QPO
WGRC-087	26.00	40.00	SL/h
WGRC-089	0.00	2.00	CO
WGRC-089	2.00	4.00	SL/q/cly
WGRC-089	4.00	8.00	SL/h/bl/qV
WGRC-089	8.00	17.00	SL/h

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
LITHOLOGICAL DATA**

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
WGRC-089	17.00	19.00	SL/h/H
WGRC-089	19.00	23.00	SL/h
WGRC-089	23.00	25.00	SL/h/qV
WGRC-089	25.00	30.00	SL/h
WGRC-090	0.00	2.00	CO
WGRC-090	2.00	3.00	SL/cly
WGRC-090	3.00	10.00	SL/h/bl
WGRC-090	10.00	15.00	SL/h
WGRC-090	15.00	18.00	SL/bl
WGRC-090	18.00	30.00	SL/h/bl
WGRC-090	30.00	50.00	SL/h
WGRC-092	0.00	1.00	CO
WGRC-092	1.00	3.00	SL/cly
WGRC-092	3.00	4.00	SL/qV
WGRC-092	4.00	13.00	SL/H
WGRC-092	13.00	20.00	SL/h
WGRC-094	0.00	1.00	CO
WGRC-094	1.00	3.00	SL/cly
WGRC-094	3.00	8.00	SL/h/bl/si
WGRC-094	8.00	18.00	SL/h
WGRC-094	18.00	24.00	SL/h/cly
WGRC-094	24.00	30.00	SL/h
WGRC-095	0.00	3.00	CO
WGRC-095	3.00	6.00	SL/H/cpy
WGRC-095	6.00	14.00	SL/h
WGRC-095	14.00	18.00	SL/h/qV
WGRC-095	18.00	30.00	SL/h
WGRC-096	0.00	1.00	CO
WGRC-096	1.00	4.00	SL/cly
WGRC-096	4.00	5.00	SL/H/qV
WGRC-096	5.00	12.00	SL/h
WGRC-096	12.00	17.00	SL/h/bl
WGRC-096	17.00	25.00	SL/H
WGRC-097	0.00	1.00	CO
WGRC-097	1.00	3.00	SL/cly
WGRC-097	3.00	6.00	SL/h/bl/si
WGRC-097	6.00	9.00	SL/h
WGRC-097	9.00	10.00	SL/si
WGRC-098	0.00	2.00	CO
WGRC-098	2.00	4.00	SL/cly
WGRC-098	4.00	12.00	SL/h/bl
WGRC-098	12.00	22.00	SL/h
WGRC-098	22.00	28.00	SL/H

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
LITHOLOGICAL DATA**

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
WGRC-098	28.00	38.00	SL/cly
WGRC-098	38.00	50.00	SL/h/qV
WGRC-099	0.00	1.00	CO
WGRC-099	1.00	3.00	SL/cly
WGRC-099	3.00	7.00	SL/HV
WGRC-099	7.00	9.00	SL/h/bl/qV
WGRC-099	9.00	27.00	SL/H
WGRC-099	27.00	39.00	SL/H/qV
WGRC-100	0.00	1.00	CO
WGRC-100	1.00	3.00	SL/cly
WGRC-100	3.00	8.00	SL/bl/si
WGRC-100	8.00	23.00	SL/h
WGRC-100	23.00	25.00	SL/h/qV
WGRC-100	25.00	30.00	SL/h
WGRC-101	0.00	1.00	CO
WGRC-101	1.00	4.00	SL/cly
WGRC-101	4.00	5.00	SL/h/qV
WGRC-101	5.00	10.00	SL/h/bl/si
WGRC-101	10.00	15.00	SL/h
WGRC-101	15.00	16.00	SL/h/qV
WGRC-101	16.00	20.00	SL/h
WGRC-103	0.00	1.00	FILL
WGRC-103	1.00	3.00	SND/LG
WGRC-103	3.00	4.00	SL/q
WGRC-103	4.00	8.00	SDST/bl
WGRC-103	8.00	15.00	SDST/Si
WGRC-103	15.00	18.00	SLST/fe
WGRC-103	18.00	20.00	SLST/q

LITHOLOGICAL LEGEND FOR TENNANT CREEK

ROCK TYPE / MINERALOGY / STRUCTURE, ALTERATION AND TEXTURE

ROCK TYPE

AGL	- ARGILLITE	HSH	- HAEMATITE SHALE
AMP	- AMPHIBOLITE	HSL	- HAEMATITE SILTSTONE
AS	- ALTERED SEDIMENTS	LAMP	- LAMPROPHYRE
BIF	- BANDED IRON FORMATION	M	- MAGNETITE ROCK
CA	- CALCRETE	PEG	- PEGMATITE
CG	- CONGLOMERATE	QFP	- QUARTZ-FELDSPAR PORPHYRY
CHT	- CHERT	QP	- QUARTZ PORPHYRY
CL	- CLAY	QZT	- QUARTZITE
CO	- COLLUVIUM	SBX	- SEDIMENTARY BRECCIA
CRB	- CARBONATES	SC	- SILICIC CAPROCK
D	- DOLOMITE ROCK	SERP	- SERPENTINITE
DOL	- DOLERITE	SH	- SHALE
EX	- EXCARBONATE	SIL	- SILCRETE
FER	- FERRICRETE	SL	- SILTSTONE
GR	- GRANITE	SS	- SANDSTONE
GW	- GREYWACKÉ	ST	- SCHIST
H	- HAEMATITE ROCK	TF	- TUFF
DAC	- DACITE	NOCORE	- NO CORE
		RS	- RED SAND

MINERALOGY

a	- amphibole	h	- haematite
act	- actinolite	j	- jasper
Au	- gold	k	- kaolin
bi	- bismuthinite	li	- limonite
bn	- bornite	m	- magnetite
bt	- biotite	ml	- malachite
c	- chlorite	mv	- muscovite
Carb	- carbonate (undifferentiated)	po	- pyrrhotite
cc,ct	- chalcocite	py	- pyrite
cp	- chalcopyrite	Q,q	- quartz
Ct	- cuprite	s	- sericite
Cu	- native copper	sl	- sphalerite
cv	- covellite	sp	- specularite
d,dl	- dolomite	T,t	- talc
ep	- epidote	tm	- tourmaline
gn,gl	- galena	tr	- tremolite

STRUCTURE, ALTERATION AND TEXTURE

B,bl	- bleaching	Fz	- fracture zone
b	- blebs	Lm	- laminated
Bd	- bedding	Si	- silicification
BOCO	- base of complete oxidation	Sz	- shear zone
Bx	- breccia	V	- vein (prefix mineral eg qV)
cl	- clay	\	- interbedded
Ds,ds	- disseminated	*,)	- stringer mineral
F	- fault	>	- denotes dominant lithology
Fol	- foliated	-	- grading (eg GW-SL)

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-050	184192	0.00	3.00	0.06	37	23	31	6	7	4.33	6
WGRC-050	184195	3.00	6.00	0.05	34	26	59	TR	3	5.47	6
WGRC-050	184198	6.00	9.00	0.03	21	25	71	6	TR	4.21	TR
WGRC-050	184201	9.00	12.00	0.05	49	146	47	1	TR	3.05	TR
WGRC-050	184204	12.00	15.00	0.04	48	155	49	3	TR	3.55	TR
WGRC-050	184207	15.00	18.00	0.03	52	22	56	5	TR	3.79	TR
WGRC-050	184210	18.00	21.00	0.04	49	9	31	2	TR	4.64	TR
WGRC-050	184213	21.00	24.00	0.04	54	14	23	5	TR	3.85	TR
WGRC-050	184216	24.00	27.00	0.02	47	5	12	3	TR	3.77	TR
WGRC-050	184219	27.00	30.00	0.02	95	TR	14	5	TR	3.67	2
WGRC-050	184222	30.00	33.00	0.03	101	TR	20	5	TR	3.57	8
WGRC-050	184225	33.00	36.00	0.02	139	5	15	6	TR	3.59	4
WGRC-050	184228	36.00	39.00	TR	166	TR	10	4	TR	3.30	12
WGRC-050	184231	39.00	42.00	0.02	298	14	18	2	3	4.00	16
WGRC-051	184056	0.00	1.00	0.08	193	94	998	13	3	15.72	7
WGRC-051	184057	1.00	2.00	0.22	91	61	404	6	9	6.53	7
WGRC-051	184058	2.00	3.00	0.36	255	93	697	13	7	10.59	16
WGRC-051	184059	3.00	4.00	3.82	406	34	1,730	31	3	13.30	10
WGRC-051	184060	4.00	5.00	19.90	748	351	2,640	198	3	13.82	10
WGRC-051	184061	5.00	6.00	64.60	425	328	1,020	246	2	6.91	9
WGRC-051	184062	6.00	7.00	15.50	624	233	2,490	159	15	15.14	16
WGRC-051	184063	7.00	8.00	0.89	171	121	751	18	TR	14.10	6
WGRC-051	184064	8.00	9.00	0.61	91	52	330	14	TR	13.57	5
WGRC-051	184065	9.00	10.00	0.08	54	54	168	10	TR	12.70	6
WGRC-051	184066	10.00	11.00	0.88	87	84	216	11	TR	9.91	5
WGRC-051	184067	11.00	12.00	0.04	91	45	151	8	TR	4.31	3
WGRC-051	184068	12.00	13.00	0.02	49	23	90	5	TR	4.00	3
WGRC-051	184071	15.00	18.00	0.02	21	84	49	5	TR	3.33	TR
WGRC-051	184074	18.00	21.00	0.02	46	69	130	4	TR	5.15	2
WGRC-051	184077	21.00	24.00	0.02	32	50	112	10	TR	4.31	3
WGRC-051	184080	24.00	27.00	0.02	37	5	55	6	TR	3.16	TR
WGRC-051	184083	27.00	30.00	0.03	39	5	26	2	TR	3.62	1
WGRC-051	184086	30.00	33.00	0.02	61	56	21	TR	TR	4.09	TR
WGRC-051	184089	33.00	36.00	0.02	111	181	16	3	TR	3.71	TR
WGRC-051	184092	36.00	39.00	0.02	99	76	29	0	TR	5.29	4
WGRC-051	184095	39.00	42.00	TR	129	8	16	8	TR	3.76	9
WGRC-051	184099	42.00	46.00	TR	137	17	16	10	2	3.99	6
WGRC-052	184102	0.00	3.00	0.02	208	44	23	6	10	8.26	8
WGRC-052	184105	3.00	6.00	0.03	38	82	38	TR	2	4.85	TR
WGRC-052	184108	6.00	9.00	0.09	22	19	24	3	TR	4.79	TR
WGRC-052	184111	9.00	12.00	0.03	16	17	33	2	TR	3.42	TR
WGRC-052	184114	12.00	15.00	0.02	26	42	58	1	TR	4.00	TR

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-052	184117	15.00	18.00	0.02	36	240	120	3	TR	5.02	TR
WGRC-052	184120	18.00	21.00	0.03	136	302	296	8	TR	8.22	TR
WGRC-052	184123	21.00	24.00	0.02	41	45	115	7	TR	5.78	TR
WGRC-052	184126	24.00	27.00	0.02	41	181	83	7	TR	5.37	TR
WGRC-052	184129	27.00	30.00	0.02	31	31	84	6	TR	6.11	TR
WGRC-052	184132	30.00	33.00	TR	24	8	34	9	TR	3.46	TR
WGRC-052	184135	33.00	36.00	TR	28	6	21	8	TR	4.01	2
WGRC-052	184139	36.00	40.00	0.02	22	TR	12	7	TR	2.86	TR
WGRC-053	184142	0.00	3.00	0.02	163	12	28	3	26	3.70	3
WGRC-053	184145	3.00	6.00	TR	31	19	44	9	TR	4.46	TR
WGRC-053	184148	6.00	9.00	0.09	23	18	32	7	TR	2.45	TR
WGRC-053	184151	9.00	12.00	0.02	35	26	30	7	TR	3.79	TR
WGRC-053	184154	12.00	15.00	0.03	69	TR	44	2	TR	1.68	TR
WGRC-053	184157	15.00	18.00	0.02	145	47	105	5	TR	4.78	7
WGRC-053	184160	18.00	21.00	TR	42	249	79	8	TR	2.81	TR
WGRC-053	184163	21.00	24.00	TR	41	71	55	8	TR	10.87	TR
WGRC-053	184166	24.00	27.00	0.02	11	24	26	3	TR	4.20	TR
WGRC-053	184169	27.00	30.00	TR	9	56	28	4	TR	4.22	TR
WGRC-053	184172	30.00	33.00	TR	59	255	64	3	TR	7.79	TR
WGRC-053	184175	33.00	36.00	TR	39	502	72	10	TR	7.63	TR
WGRC-053	184178	36.00	40.00	0.02	42	93	108	1	TR	6.92	TR
WGRC-054	183153	0.00	3.00	TR	456	TR	5	7	9	5.67	11
WGRC-054	183156	3.00	6.00	TR	59	TR	TR	5	TR	7.46	3
WGRC-054	183159	6.00	9.00	TR	109	7	4	9	TR	5.23	7
WGRC-054	183162	9.00	12.00	TR	213	29	1	4	16	7.00	27
WGRC-054	183165	12.00	15.00	TR	215	6	5	1	2	4.14	11
WGRC-054	183168	15.00	18.00	TR	296	3	10	3	TR	4.11	6
WGRC-054	183171	18.00	21.00	TR	268	10	24	3	TR	5.36	20
WGRC-054	183174	21.00	24.00	0.07	363	6	9	2	TR	7.99	15
WGRC-054	183177	24.00	27.00	0.04	271	8	4	3	TR	5.35	6
WGRC-054	183180	27.00	30.00	TR	300	15	6	4	TR	5.10	3
WGRC-054	183183	30.00	33.00	0.02	350	10	5	TR	TR	5.48	4
WGRC-054	183186	33.00	36.00	0.03	332	TR	5	TR	TR	5.01	2
WGRC-054	183189	36.00	39.00	0.02	452	12	9	3	2	6.06	4
WGRC-054	183192	39.00	42.00	TR	382	TR	18	3	5	5.33	9
WGRC-054	183195	42.00	45.00	TR	359	TR	25	1	3	4.73	9
WGRC-054	183198	45.00	48.00	0.02	454	3	28	TR	1	5.25	4
WGRC-054	183201	48.00	51.00	0.03	506	8	16	TR	5	5.40	8
WGRC-054	183204	51.00	54.00	0.02	950	9	18	TR	21	8.09	24
WGRC-054	183207	54.00	57.00	TR	307	2	8	3	7	4.38	7
WGRC-054	183210	57.00	60.00	0.19	1,743	430	105	5	10	20.38	18
WGRC-054	183213	60.00	63.00	0.04	2,068	73	19	8	18	12.34	45

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-054	183216	63.00	66.00	0.05	2,720	38	12	6	69	10.36	119
WGRC-054	183219	66.00	69.00	0.12	11,451	TR	3	5	66	7.02	95
WGRC-054	183222	69.00	72.00	0.02	9,710	25	TR	6	100	10.45	129
WGRC-054	183228	72.00	75.00	0.02	4,433	19	2	TR	102	9.77	95
WGRC-054	183231	75.00	78.00	0.02	1,990	4	9	4	133	8.78	96
WGRC-054	183234	78.00	81.00	0.03	1,773	TR	11	TR	199	12.79	163
WGRC-054	183237	81.00	84.00	0.02	147	8	TR	2	153	13.01	139
WGRC-054	183240	84.00	87.00	0.02	671	27	4	TR	177	13.27	163
WGRC-054	183243	87.00	90.00	0.03	731	23	9	TR	176	13.16	152
WGRC-054	183246	90.00	93.00	0.14	7,756	89	8	2	73	13.36	191
WGRC-054	183249	93.00	96.00	0.09	3,844	63	3	3	39	8.87	155
WGRC-054	183252	96.00	99.00	0.05	1,417	25	6	2	40	6.51	71
WGRC-054	183258	102.00	105.00	0.01	270	TR	TR	4	56	7.47	93
WGRC-054	183261	105.00	107.00	TR	223	25	TR	TR	34	5.29	60
WGRC-055	183270	0.00	3.00	0.03	70	14	8	3	7	4.41	8
WGRC-055	183273	3.00	6.00	0.04	48	14	4	6	2	6.96	5
WGRC-055	183276	6.00	9.00	0.02	50	9	7	6	TR	7.06	TR
WGRC-055	183279	9.00	12.00	TR	105	13	2	3	TR	4.27	TR
WGRC-055	183282	12.00	15.00	TR	102	3	8	6	2	4.55	TR
WGRC-055	183285	15.00	18.00	TR	108	8	5	3	1	4.61	TR
WGRC-055	183288	18.00	21.00	TR	131	5	6	9	2	5.86	1
WGRC-055	183291	21.00	24.00	0.02	223	TR	6	5	5	4.24	2
WGRC-055	183294	24.00	27.00	0.01	220	4	11	1	5	3.68	5
WGRC-055	183297	27.00	30.00	TR	231	7	TR	7	15	2.89	3
WGRC-055	183303	30.00	33.00	0.02	182	4	3	4	28	2.54	2
WGRC-055	183306	33.00	36.00	0.03	190	TR	TR	4	6	3.39	TR
WGRC-055	183309	36.00	39.00	TR	138	14	4	1	10	4.94	TR
WGRC-055	183312	39.00	42.00	0.02	379	3	TR	2	6	4.14	2
WGRC-055	183315	42.00	45.00	0.02	401	TR	2	2	4	4.61	5
WGRC-055	183318	45.00	48.00	0.55	414	12	8	TR	TR	5.88	3
WGRC-055	183321	48.00	51.00	0.35	453	474	14	2	TR	4.46	4
WGRC-055	183324	51.00	54.00	0.73	360	90	7	TR	3	6.04	2
WGRC-055	183327	54.00	57.00	0.32	590	294	7	1	13	8.53	21
WGRC-055	183330	57.00	60.00	0.57	481	248	7	3	11	6.48	7
WGRC-055	183333	60.00	63.00	2.60	1,111	47	6	2	77	6.06	42
WGRC-055	183336	63.00	66.00	1.75	619	15	3	TR	31	5.10	42
WGRC-055	183339	66.00	69.00	2.03	750	53	2	3	28	4.54	37
WGRC-055	183342	69.00	72.00	0.50	515	14	4	TR	24	4.51	29
WGRC-055	183345	72.00	75.00	0.20	608	TR	3	4	30	4.54	16
WGRC-055	183348	75.00	78.00	0.16	717	2	2	3	36	4.22	21
WGRC-055	183351	78.00	81.00	0.06	1,732	37	5	4	84	7.80	49
WGRC-055	183354	81.00	84.00	0.13	850	28	TR	1	56	9.08	57

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-055	183357	84.00	87.00	0.03	385	27	TR	TR	43	6.71	34
WGRC-055	183360	87.00	90.00	0.18	384	11	4	4	37	4.83	27
WGRC-055	183366	90.00	93.00	0.17	1,408	8	6	7	28	4.40	64
WGRC-055	183369	93.00	96.00	0.14	829	12	7	3	23	4.99	59
WGRC-055	183372	96.00	99.00	0.48	5,655	84	4	TR	18	5.45	42
WGRC-055	183375	99.00	102.00	0.95	7,328	726	2	3	13	4.13	30
WGRC-055	183378	102.00	105.00	0.61	6,097	73	1	5	28	5.28	58
WGRC-055	183381	105.00	108.00	1.06	6,977	31	TR	3	14	3.64	25
WGRC-055	183384	108.00	111.00	0.76	12,193	110	4	6	18	5.48	47
WGRC-055	183387	111.00	114.00	0.11	1,869	7	3	TR	15	3.82	40
WGRC-055	183390	114.00	117.00	0.09	3,579	45	TR	TR	15	2.80	52
WGRC-055	183393	117.00	120.00	0.02	724	27	TR	3	25	4.81	47
WGRC-055	183396	120.00	123.00	TR	20	TR	TR	2	19	2.89	27
WGRC-055	183399	123.00	126.00	0.02	56	21	3	2	51	5.82	47
WGRC-055	183402	126.00	129.00	TR	20	15	TR	2	23	3.32	16
WGRC-055	183405	129.00	132.00	TR	107	16	TR	5	17	4.00	13
WGRC-055	183411	132.00	135.00	TR	61	TR	4	TR	16	5.12	10
WGRC-055	183414	135.00	138.00	TR	56	20	TR	2	18	4.74	17
WGRC-055	183417	138.00	141.00	TR	63	18	TR	TR	18	4.47	16
WGRC-055	183420	141.00	144.00	TR	122	3	4	2	18	3.99	10
WGRC-055	183423	144.00	147.00	TR	38	TR	TR	3	24	4.43	20
WGRC-055	183426	147.00	150.00	TR	57	TR	TR	2	31	4.42	21
WGRC-056	183432	0.00	3.00	TR	278	18	5	6	14	7.13	9
WGRC-056	183435	3.00	6.00	0.02	233	5	15	2	6	3.76	11
WGRC-056	183438	6.00	9.00	0.02	220	TR	2	1	5	3.75	11
WGRC-056	183441	9.00	12.00	0.04	253	14	5	TR	2	4.11	6
WGRC-056	183444	12.00	15.00	0.13	386	TR	5	2	4	3.92	7
WGRC-056	183447	15.00	18.00	TR	501	8	5	TR	2	8.68	12
WGRC-056	183450	18.00	21.00	0.02	927	7	7	2	1	8.34	13
WGRC-056	183453	21.00	24.00	0.03	582	TR	4	TR	TR	6.42	13
WGRC-056	183456	24.00	27.00	0.02	572	14	1	3	12	8.49	11
WGRC-056	183459	27.00	30.00	0.02	375	3	TR	1	13	8.17	18
WGRC-056	183462	30.00	33.00	TR	457	TR	6	1	7	5.15	18
WGRC-056	183465	33.00	36.00	TR	1,257	TR	8	4	16	10.49	139
WGRC-056	183468	36.00	39.00	0.02	5,886	28	14	6	429	12.49	665
WGRC-056	183471	39.00	42.00	0.05	7,129	25	9	4	537	14.05	688
WGRC-056	183474	42.00	45.00	0.06	2,515	TR	9	3	145	10.56	394
WGRC-056	183477	45.00	48.00	TR	1,678	TR	4	5	52	8.55	229
WGRC-056	183480	48.00	51.00	0.02	3,032	14	7	4	78	8.96	189
WGRC-056	183483	51.00	54.00	0.02	2,477	12	TR	TR	90	10.40	157
WGRC-056	183486	54.00	57.00	0.52	3,301	TR	4	5	110	8.86	200
WGRC-056	183489	57.00	60.00	0.13	2,638	12	9	1	86	7.48	190

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-057	183492	0.00	3.00	0.03	138	3	7	6	3	5.68	6
WGRC-057	183495	3.00	6.00	0.05	140	TR	4	3	TR	3.54	3
WGRC-057	183498	6.00	9.00	0.05	266	2	TR	2	TR	3.91	3
WGRC-057	183501	9.00	12.00	0.04	289	TR	1	2	TR	5.44	4
WGRC-057	183504	12.00	15.00	0.02	333	TR	8	TR	TR	4.67	TR
WGRC-057	183507	15.00	18.00	0.03	309	19	TR	2	2	5.14	2
WGRC-057	183510	18.00	21.00	0.16	383	45	6	TR	1	5.12	2
WGRC-057	183513	21.00	24.00	0.05	339	TR	TR	2	TR	5.53	5
WGRC-057	183516	24.00	27.00	0.02	332	TR	6	1	TR	5.26	3
WGRC-057	183519	27.00	30.00	0.03	293	15	TR	1	2	4.97	6
WGRC-057	183522	30.00	33.00	0.02	271	3	5	2	3	6.63	8
WGRC-057	183525	33.00	36.00	0.02	380	TR	10	3	3	5.74	3
WGRC-057	183528	36.00	39.00	TR	390	24	4	1	4	7.54	6
WGRC-057	183531	39.00	42.00	0.02	350	9	9	2	8	6.29	12
WGRC-057	183534	42.00	45.00	0.02	280	12	7	2	12	5.15	13
WGRC-057	183537	45.00	48.00	0.05	254	8	8	2	12	5.28	16
WGRC-057	183540	48.00	51.00	0.30	841	TR	12	8	21	7.26	42
WGRC-057	183543	51.00	54.00	0.52	670	24	8	4	17	4.91	27
WGRC-057	183546	54.00	57.00	0.23	645	33	3	1	23	4.03	13
WGRC-057	183549	57.00	60.00	0.41	1,393	7	TR	2	46	3.69	114
WGRC-057	183552	60.00	63.00	0.16	2,338	30	2	TR	31	6.17	110
WGRC-057	183555	63.00	66.00	0.34	3,301	93	7	1	19	5.77	51
WGRC-057	183558	66.00	69.00	0.25	1,949	25	4	2	25	6.07	87
WGRC-057	183561	69.00	72.00	0.24	848	48	3	TR	25	4.42	76
WGRC-057	183564	72.00	75.00	0.16	1,009	43	2	3	27	4.78	77
WGRC-057	183567	75.00	78.00	0.27	1,679	13	5	8	63	6.90	86
WGRC-057	183570	78.00	81.00	0.22	1,317	13	TR	6	49	6.35	95
WGRC-057	183573	81.00	84.00	0.05	955	31	TR	2	77	7.63	74
WGRC-057	183576	84.00	87.00	0.03	205	31	2	4	40	5.78	63
WGRC-057	183579	87.00	90.00	0.02	209	5	3	2	31	4.92	56
WGRC-057	183582	90.00	93.00	TR	125	11	2	3	25	4.34	63
WGRC-057	183585	93.00	96.00	0.02	151	10	TR	1	24	3.04	26
WGRC-057	183588	96.00	99.00	TR	55	TR	2	TR	21	2.80	20
WGRC-057	183591	99.00	102.00	0.02	12	10	3	TR	47	5.13	34
WGRC-057	183594	102.00	105.00	0.02	56	TR	TR	TR	25	6.97	33
WGRC-057	183597	105.00	108.00	0.03	70	17	TR	4	30	5.66	35
WGRC-057	183600	108.00	111.00	0.03	839	16	4	TR	36	5.74	50
WGRC-057	183903	111.00	114.00	0.02	138	4	5	TR	36	6.53	47
WGRC-057	183906	114.00	117.00	TR	18	TR	TR	4	38	5.55	22
WGRC-057	183909	117.00	120.00	TR	66	4	TR	TR	23	6.01	28
WGRC-057	183912	120.00	123.00	0.02	787	17	TR	1	29	5.87	62
WGRC-058	183915	0.00	3.00	0.09	1,218	117	40	7	32	10.05	26

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-058	183918	3.00	6.00	0.04	30	3	9	3	7	3.49	4
WGRC-058	183921	6.00	9.00	0.05	50	7	10	2	TR	4.26	3
WGRC-058	183924	9.00	12.00	0.02	51	6	12	TR	TR	3.98	TR
WGRC-058	183927	12.00	15.00	0.03	62	12	15	4	TR	3.78	TR
WGRC-058	183930	15.00	18.00	0.02	86	TR	12	2	3	4.04	TR
WGRC-058	183933	18.00	21.00	TR	70	6	9	TR	TR	4.02	1
WGRC-058	183936	21.00	24.00	TR	65	TR	7	3	TR	2.79	4
WGRC-058	183939	24.00	27.00	0.01	136	TR	11	TR	TR	3.72	8
WGRC-058	183942	27.00	30.00	0.03	197	5	4	TR	TR	3.61	7
WGRC-058	183948	30.00	33.00	0.02	406	TR	8	2	4	3.60	36
WGRC-058	183951	33.00	36.00	TR	304	4	8	3	2	3.43	22
WGRC-058	183954	36.00	39.00	0.02	272	8	9	1	1	4.29	52
WGRC-058	183957	39.00	42.00	0.02	187	5	7	7	1	3.09	29
WGRC-058	183960	42.00	45.00	TR	394	9	11	3	4	4.39	72
WGRC-058	183963	45.00	48.00	TR	305	TR	7	0	3	2.94	100
WGRC-058	183966	48.00	51.00	TR	275	6	9	6	1	3.56	45
WGRC-058	183969	51.00	54.00	0.02	263	5	3	5	2	3.26	37
WGRC-058	183972	54.00	57.00	TR	229	TR	5	3	3	3.06	17
WGRC-058	183975	57.00	60.00	0.02	223	6	3	5	2	3.16	26
WGRC-058	183981	60.00	63.00	0.12	633	24	4	3	24	3.94	34
WGRC-058	183987	66.00	69.00	0.02	973	10	3	3	56	3.34	54
WGRC-058	183990	69.00	72.00	0.02	1,672	13	7	6	60	4.67	53
WGRC-058	183993	72.00	75.00	TR	1,459	9	8	3	36	3.93	45
WGRC-058	183996	75.00	78.00	0.02	587	5	TR	3	24	4.01	35
WGRC-058	183999	78.00	81.00	TR	579	14	2	5	25	4.07	34
WGRC-058	184002	81.00	84.00	TR	512	TR	TR	6	26	3.55	31
WGRC-058	184005	84.00	87.00	TR	154	13	4	3	26	3.33	26
WGRC-058	184008	87.00	90.00	TR	165	10	2	3	18	2.80	20
WGRC-058	184011	90.00	93.00	0.02	26	TR	TR	2	19	3.74	24
WGRC-058	184014	93.00	96.00	0.02	68	4	1	4	18	1.95	19
WGRC-058	184017	96.00	99.00	0.02	337	2	2	2	18	1.80	10
WGRC-058	184020	99.00	102.00	TR	184	TR	3	3	21	1.86	12
WGRC-058	184023	102.00	105.00	0.02	102	4	TR	1	16	1.91	9
WGRC-058	184029	105.00	108.00	0.03	159	8	1	3	19	2.09	9
WGRC-058	184032	108.00	111.00	0.02	61	TR	TR	5	24	1.87	7
WGRC-058	184035	111.00	114.00	TR	27	18	TR	8	26	1.74	7
WGRC-058	184038	114.00	117.00	TR	2	TR	4	5	28	1.30	3
WGRC-058	184041	117.00	120.00	TR	3	TR	1	3	25	1.26	4
WGRC-058	184044	120.00	123.00	TR	TR	3	TR	5	23	1.35	4
WGRC-058	184047	123.00	126.00	TR	2	8	1	2	20	1.81	8
WGRC-058	184050	126.00	129.00	0.02	TR	TR	TR	2	20	2.14	9
WGRC-064	184238	0.00	3.00	0.09	130	8	11	4	16	4.85	28

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-064	184241	3.00	6.00	0.02	44	2	11	6	12	3.28	21
WGRC-064	184244	6.00	9.00	TR	16	21	TR	2	1	2.43	4
WGRC-064	184247	9.00	12.00	0.02	15	9	5	2	TR	2.84	1
WGRC-064	184250	12.00	15.00	TR	27	5	5	5	4	3.05	2
WGRC-064	184253	15.00	18.00	TR	24	8	TR	TR	3	2.88	2
WGRC-064	184255	18.00	20.00	0.02	25	TR	4	2	4	2.48	4
WGRC-065	184258	0.00	3.00	0.03	126	25	8	4	20	6.05	31
WGRC-065	184261	3.00	6.00	0.02	51	17	2	0	12	3.99	25
WGRC-065	184264	6.00	9.00	TR	8	25	TR	4	1	1.40	2
WGRC-065	184267	9.00	12.00	TR	15	10	TR	5	TR	2.92	1
WGRC-065	184270	12.00	15.00	TR	35	20	TR	4	2	3.04	3
WGRC-065	184273	15.00	18.00	0.02	52	13	3	TR	4	2.38	3
WGRC-065	184275	18.00	20.00	0.02	68	4	4	2	9	3.50	8
WGRC-066	184278	0.00	3.00	0.23	165	15	8	3	21	4.47	28
WGRC-066	184281	3.00	6.00	TR	29	31	8	3	2	6.36	5
WGRC-066	184284	6.00	9.00	TR	30	20	TR	2	2	3.05	2
WGRC-066	184287	9.00	12.00	0.02	44	13	5	3	1	2.92	4
WGRC-066	184290	12.00	15.00	TR	56	TR	TR	3	3	2.99	8
WGRC-066	184293	15.00	18.00	TR	72	14	2	7	2	3.39	14
WGRC-066	184295	18.00	20.00	0.02	57	TR	TR	2	3	2.98	3
WGRC-067	184298	0.00	3.00	0.30	42	21	2	9	13	4.71	13
WGRC-067	184301	3.00	6.00	0.16	37	31	TR	8	4	4.36	7
WGRC-067	184304	6.00	9.00	0.09	44	20	TR	3	TR	6.49	3
WGRC-067	184307	9.00	12.00	0.03	45	25	4	3	TR	5.45	4
WGRC-067	184310	12.00	15.00	0.02	149	18	1	3	7	3.90	12
WGRC-067	184313	15.00	18.00	0.02	229	3	1	4	7	3.35	13
WGRC-067	184315	18.00	20.00	0.02	331	10	TR	1	7	3.80	11
WGRC-068	184318	0.00	3.00	0.09	68	10	7	1	10	6.08	19
WGRC-068	184321	3.00	6.00	0.05	49	20	TR	4	6	3.53	7
WGRC-068	184324	6.00	9.00	0.03	92	25	3	3	TR	2.96	7
WGRC-068	184327	9.00	12.00	0.04	214	24	TR	TR	4	3.58	21
WGRC-068	184330	12.00	15.00	0.02	222	14	3	TR	7	3.84	32
WGRC-068	184333	15.00	18.00	TR	122	10	1	4	2	3.02	20
WGRC-068	184335	18.00	20.00	0.02	141	7	4	TR	5	3.75	17
WGRC-069	184338	0.00	3.00	TR	25	13	2	9	14	7.06	12
WGRC-069	184341	3.00	6.00	TR	16	6	6	8	5	5.21	6
WGRC-069	184344	6.00	9.00	TR	16	27	TR	5	TR	2.83	3
WGRC-069	184347	9.00	12.00	TR	12	15	TR	2	TR	3.30	TR
WGRC-069	184350	12.00	15.00	TR	12	12	TR	4	TR	2.45	1
WGRC-069	184353	15.00	18.00	TR	30	12	TR	5	2	2.44	4
WGRC-069	184355	18.00	20.00	TR	59	14	2	5	4	2.71	6
WGRC-070	184358	0.00	3.00	TR	25	5	7	9	8	3.84	10

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-070	184361	3.00	6.00	TR	14	13	3	5	8	6.28	6
WGRC-070	184364	6.00	9.00	0.02	20	17	3	2	TR	4.95	1
WGRC-070	184367	9.00	12.00	TR	11	9	TR	4	TR	2.94	TR
WGRC-070	184370	12.00	15.00	0.02	24	8	TR	2	TR	2.52	TR
WGRC-070	184373	15.00	18.00	0.28	72	12	2	3	3	2.72	3
WGRC-070	184375	18.00	20.00	TR	85	TR	TR	5	5	2.83	7
WGRC-071	184378	0.00	3.00	0.09	20	3	4	0	10	4.01	13
WGRC-071	184381	3.00	6.00	0.04	27	15	7	4	3	4.01	7
WGRC-071	184384	6.00	9.00	0.02	21	16	3	6	TR	1.76	TR
WGRC-071	184387	9.00	12.00	0.02	55	11	3	4	TR	2.73	2
WGRC-071	184390	12.00	15.00	0.02	137	13	1	2	7	3.24	7
WGRC-071	184393	15.00	18.00	0.05	125	29	TR	2	6	3.30	7
WGRC-071	184395	18.00	20.00	TR	135	25	2	3	4	4.15	8
WGRC-072	184398	0.00	3.00	0.33	29	8	7	1	7	3.87	11
WGRC-072	184401	3.00	6.00	0.03	33	16	6	5	3	2.98	3
WGRC-072	184404	6.00	9.00	0.02	94	18	6	3	TR	4.67	6
WGRC-072	184407	9.00	12.00	TR	165	51	5	9	4	2.85	26
WGRC-072	184410	12.00	15.00	TR	149	6	2	3	2	2.86	13
WGRC-072	184413	15.00	18.00	TR	127	58	2	TR	2	2.70	4
WGRC-072	184415	18.00	29.00	TR	166	15	4	3	2	3.44	3
WGRC-073	184418	0.00	3.00	0.21	46	20	14	6	16	6.65	13
WGRC-073	184421	3.00	6.00	0.08	33	6	8	5	4	1.51	3
WGRC-073	184424	6.00	9.00	0.02	21	2	2	3	TR	1.51	TR
WGRC-073	184427	9.00	12.00	0.06	132	12	TR	TR	3	2.23	3
WGRC-073	184430	12.00	15.00	TR	115	TR	TR	3	5	1.70	4
WGRC-073	184433	15.00	18.00	0.02	102	TR	TR	2	8	2.25	2
WGRC-073	184435	18.00	20.00	0.02	98	TR	1	TR	8	2.18	1
WGRC-074	184438	0.00	3.00	TR	32	TR	5	1	8	4.55	13
WGRC-074	184441	3.00	6.00	TR	16	12	10	1	9	6.89	7
WGRC-074	184444	6.00	9.00	TR	24	5	7	3	1	5.52	2
WGRC-074	184447	9.00	12.00	TR	14	8	3	1	TR	2.23	TR
WGRC-074	184450	12.00	15.00	0.02	46	15	4	7	TR	4.77	2
WGRC-074	184453	15.00	18.00	TR	65	21	4	8	3	3.14	4
WGRC-074	184455	18.00	20.00	0.02	95	12	7	6	5	3.04	6
WGRC-075	184458	0.00	3.00	0.12	20	15	7	5	12	4.26	10
WGRC-075	184461	3.00	6.00	0.04	22	19	6	0	12	6.67	6
WGRC-075	184464	6.00	9.00	0.02	20	10	3	4	1	2.34	3
WGRC-075	184467	9.00	12.00	0.02	13	11	TR	4	TR	1.93	1
WGRC-075	184470	12.00	15.00	TR	27	10	TR	5	TR	2.67	2
WGRC-075	184473	15.00	18.00	TR	63	TR	3	3	4	2.25	8
WGRC-075	184475	18.00	20.00	TR	46	11	3	4	4	2.98	7
WGRC-076	184478	0.00	3.00	0.15	30	12	5	1	9	3.89	11

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-076	184481	3.00	6.00	0.11	17	9	10	7	9	5.89	6
WGRC-076	184484	6.00	9.00	0.02	15	29	5	3	TR	2.18	1
WGRC-076	184487	9.00	12.00	TR	34	17	2	4	TR	4.44	1
WGRC-076	184490	12.00	15.00	TR	55	26	3	7	2	3.70	3
WGRC-076	184493	15.00	18.00	TR	97	TR	2	4	4	3.81	7
WGRC-076	184495	18.00	20.00	TR	156	9	3	3	7	3.33	5
WGRC-077	184498	0.00	3.00	0.14	19	TR	3	0	11	5.21	9
WGRC-077	184501	3.00	6.00	0.02	18	9	10	5	9	4.26	4
WGRC-077	184504	6.00	9.00	TR	20	11	3	5	TR	2.57	2
WGRC-077	184507	9.00	12.00	TR	36	TR	TR	4	TR	3.10	2
WGRC-077	184510	12.00	15.00	TR	103	21	TR	5	2	3.85	9
WGRC-077	184513	15.00	18.00	0.02	123	14	4	5	2	2.55	7
WGRC-077	184515	18.00	20.00	0.02	238	24	4	3	2	3.38	4
WGRC-078	184518	0.00	3.00	0.38	29	23	6	6	12	4.51	7
WGRC-078	184521	3.00	6.00	0.06	27	23	2	4	6	2.65	15
WGRC-078	184524	6.00	9.00	TR	51	TR	3	2	1	3.54	TR
WGRC-078	184527	9.00	12.00	0.02	95	5	TR	4	1	3.36	2
WGRC-078	184530	12.00	15.00	TR	58	TR	TR	3	TR	2.35	TR
WGRC-078	184533	15.00	18.00	0.08	120	5	2	3	2	2.80	2
WGRC-078	184535	18.00	20.00	0.02	100	TR	2	2	TR	3.24	TR
WGRC-080	975415	0.00	3.00	0.02	790	30	-	3	23	9.09	23
WGRC-080	975416	3.00	6.00	0.02	129	21	-	2	9	2.77	10
WGRC-080	975417	6.00	9.00	0.02	12	13	-	5	2	2.63	3
WGRC-080	975418	9.00	12.00	0.02	11	16	-	6	TR	4.67	3
WGRC-080	975419	12.00	15.00	0.02	13	16	-	TR	TR	5.17	5
WGRC-080	975420	15.00	18.00	0.02	24	TR	-	TR	TR	3.58	4
WGRC-080	975421	18.00	21.00	0.02	24	19	-	TR	TR	3.06	4
WGRC-080	975423	21.00	24.00	0.02	50	17	-	6	4	9.43	13
WGRC-080	975424	24.00	27.00	0.02	50	TR	-	2	1	5.32	5
WGRC-080	975425	27.00	30.00	0.02	44	7	-	2	2	3.79	4
WGRC-080	975426	30.00	33.00	0.02	36	11	-	TR	TR	3.20	2
WGRC-080	975427	33.00	36.00	0.02	27	17	-	TR	TR	4.06	2
WGRC-080	975428	36.00	39.00	0.11	77	125	-	5	1	3.65	2
WGRC-080	975429	39.00	42.00	0.02	144	20	-	2	3	8.57	10
WGRC-080	975430	42.00	45.00	0.12	57	28	-	TR	1	5.27	2
WGRC-080	975431	45.00	48.00	0.05	52	TR	-	TR	1	6.04	2
WGRC-080	975432	48.00	51.00	0.15	66	4	-	5	2	6.00	2
WGRC-080	975433	51.00	54.00	0.02	89	TR	-	5	3	6.99	2
WGRC-080	975434	54.00	57.00	0.02	40	20	-	2	3	5.68	2
WGRC-080	975435	57.00	60.00	0.05	154	239	-	1	5	6.91	9
WGRC-081	975401	0.00	3.00	0.05	297	60	-	3	32	6.45	10
WGRC-081	975402	3.00	6.00	0.02	48	TR	-	2	9	10.63	8

NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-081	975403	6.00	9.00	0.02	22	39	-	TR	2	3.80	3
WGRC-081	975404	9.00	12.00	0.02	27	10	-	TR	TR	3.17	3
WGRC-081	975405	12.00	15.00	0.02	42	12	-	TR	TR	4.39	6
WGRC-081	975406	15.00	18.00	0.02	33	23	-	3	TR	3.98	5
WGRC-081	975407	18.00	21.00	0.02	60	33	-	TR	TR	4.30	2
WGRC-081	975408	21.00	24.00	0.02	84	42	-	4	TR	5.85	3
WGRC-081	975409	24.00	27.00	0.02	22	5	-	2	TR	4.24	3
WGRC-081	975410	27.00	30.00	0.02	25	TR	-	TR	1	3.94	TR
WGRC-081	975411	30.00	33.00	0.02	24	3	-	TR	TR	3.59	TR
WGRC-081	975412	33.00	36.00	0.02	79	4	-	TR	TR	5.16	3
WGRC-081	975413	36.00	39.00	0.59	51	TR	-	3	TR	4.82	3
WGRC-082	975436	0.00	3.00	0.02	1,819	107	-	5	13	6.86	13
WGRC-082	975437	3.00	6.00	0.02	20	21	-	TR	5	3.24	3
WGRC-082	975439	6.00	9.00	0.02	21	14	-	TR	2	3.00	2
WGRC-082	975440	9.00	12.00	0.02	9	TR	-	TR	TR	3.22	TR
WGRC-082	975441	12.00	15.00	0.02	10	6	-	TR	TR	2.72	TR
WGRC-082	975442	15.00	18.00	0.02	13	8	-	TR	1	2.95	2
WGRC-082	975443	18.00	21.00	0.02	18	TR	-	TR	1	2.96	2
WGRC-082	975446	21.00	24.00	0.02	18	4	-	1	TR	3.28	2
WGRC-082	975447	24.00	27.00	0.02	40	18	-	1	2	2.88	2
WGRC-082	975448	27.00	30.00	0.02	44	2	-	5	TR	3.16	3
WGRC-084	975463	0.00	3.00	0.02	612	56	-	8	26	7.19	54
WGRC-084	975464	3.00	6.00	0.04	45	15	-	3	4	4.57	4
WGRC-084	975465	6.00	9.00	0.02	27	28	-	TR	2	4.03	3
WGRC-084	975467	9.00	12.00	0.03	10	25	-	2	TR	2.63	TR
WGRC-084	975468	12.00	15.00	0.02	11	5	-	TR	TR	3.67	2
WGRC-084	975469	15.00	18.00	0.02	11	TR	-	2	TR	3.46	2
WGRC-084	975470	18.00	21.00	0.02	24	TR	-	TR	TR	4.31	4
WGRC-084	975471	21.00	24.00	0.02	16	21	-	TR	TR	7.15	4
WGRC-084	975472	24.00	27.00	0.09	23	104	-	3	1	13.05	8
WGRC-084	975473	27.00	30.00	0.02	23	17	-	2	TR	8.47	2
WGRC-084	975475	30.00	33.00	0.02	38	22	-	TR	TR	3.48	3
WGRC-084	975476	33.00	36.00	0.02	43	TR	-	TR	TR	4.56	3
WGRC-084	975477	36.00	39.00	3.44	294	112	-	24	6	12.05	8
WGRC-084	975478	39.00	42.00	17.60	1,390	198	-	48	7	14.95	44
WGRC-084	975479	42.00	45.00	4.98	621	319	-	124	9	14.43	11
WGRC-084	975480	45.00	48.00	0.16	224	322	-	163	5	12.92	4
WGRC-084	975481	48.00	51.00	0.08	130	82	-	16	4	7.14	3
WGRC-084	975482	51.00	54.00	0.02	67	15	-	4	TR	4.92	2
WGRC-084	975483	54.00	57.00	0.02	73	37	-	3	TR	3.99	1
WGRC-084	975484	57.00	60.00	0.03	100	147	-	2	TR	2.68	1
WGRC-085	975449	0.00	3.00	0.09	1,455	174	-	8	19	7.93	25

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-085	975450	3.00	6.00	0.02	45	42	-	6	6	6.62	5
WGRC-085	975451	6.00	9.00	0.02	15	36	-	4	2	2.68	1
WGRC-085	975452	9.00	12.00	0.02	11	10	-	TR	2	3.73	2
WGRC-085	975453	12.00	15.00	0.02	9	18	-	TR	TR	4.74	3
WGRC-085	975454	15.00	18.00	0.02	16	33	-	TR	TR	7.98	3
WGRC-085	975455	18.00	21.00	0.03	53	331	-	5	TR	8.34	10
WGRC-085	975456	21.00	24.00	0.02	39	55	-	TR	TR	4.48	3
WGRC-085	975457	24.00	27.00	0.14	117	880	-	16	1	6.87	3
WGRC-085	975458	27.00	30.00	0.04	54	35	-	TR	1	6.48	4
WGRC-085	975459	30.00	33.00	0.03	37	28	-	TR	TR	4.61	4
WGRC-085	975461	33.00	36.00	0.02	23	11	-	2	TR	5.21	3
WGRC-085	975462	36.00	40.00	0.05	15	18	-	7	TR	5.13	3
WGRC-087	975485	0.00	3.00	0.07	889	49	-	2	13	7.72	15
WGRC-087	975486	3.00	6.00	0.03	142	16	-	2	6	9.67	6
WGRC-087	975487	6.00	9.00	0.02	26	12	-	4	2	5.24	2
WGRC-087	975490	9.00	12.00	0.02	24	10	-	TR	1	3.31	2
WGRC-087	975491	12.00	15.00	0.02	80	37	-	8	TR	6.35	2
WGRC-087	975492	15.00	18.00	0.29	237	23	-	TR	3	4.82	5
WGRC-087	975493	18.00	21.00	20.10	955	117	-	13	3	16.55	54
WGRC-087	975494	21.00	24.00	1.94	2,040	136	-	27	5	19.98	68
WGRC-087	975495	24.00	27.00	1.16	185	295	-	TR	2	6.02	4
WGRC-087	975496	27.00	30.00	0.11	45	18	-	TR	TR	4.84	TR
WGRC-087	975497	30.00	33.00	0.02	19	15	-	TR	TR	3.29	TR
WGRC-087	975498	33.00	36.00	0.02	14	12	-	TR	TR	3.40	2
WGRC-087	975499	36.00	40.00	0.02	12	45	-	TR	TR	2.91	1
WGRC-089	975500	0.00	3.00	0.03	67	23	-	15	6	11.90	12
WGRC-089	975501	3.00	6.00	0.34	57	15	-	TR	3	5.58	4
WGRC-089	975502	6.00	9.00	3.39	622	83	-	19	5	8.69	49
WGRC-089	975503	9.00	12.00	5.84	873	119	-	16	3	18.91	77
WGRC-089	975505	12.00	15.00	0.43	249	94	-	12	6	14.71	14
WGRC-089	975506	15.00	18.00	0.37	223	178	-	7	1	14.35	7
WGRC-089	975507	18.00	21.00	0.50	264	28	-	3	TR	9.44	4
WGRC-089	975508	21.00	24.00	0.02	16	12	-	2	1	3.63	TR
WGRC-089	975509	24.00	27.00	0.02	23	25	-	TR	TR	4.06	2
WGRC-089	975510	27.00	30.00	0.02	11	76	-	TR	TR	5.15	2
WGRC-090	975520	0.00	3.00	0.56	1,600	103	-	147	45	6.22	26
WGRC-090	975521	3.00	6.00	0.02	97	41	-	TR	6	3.98	5
WGRC-090	975522	6.00	9.00	0.02	32	16	-	TR	2	3.34	5
WGRC-090	975523	9.00	12.00	0.03	17	5	-	TR	TR	3.63	1
WGRC-090	975524	12.00	15.00	0.02	23	27	-	TR	TR	3.19	3
WGRC-090	975525	15.00	18.00	0.02	23	16	-	TR	TR	3.06	2
WGRC-090	975526	18.00	21.00	0.02	77	421	-	TR	TR	11.43	8

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-090	975527	21.00	24.00	0.02	69	1,080	-	TR	3	10.36	5
WGRC-090	975528	24.00	27.00	0.02	34	220	-	TR	TR	7.78	2
WGRC-090	975529	27.00	30.00	0.05	39	169	-	TR	TR	6.32	1
WGRC-090	975530	30.00	33.00	0.02	114	57	-	4	TR	13.61	6
WGRC-090	975531	33.00	36.00	0.03	72	36	-	4	TR	8.43	2
WGRC-090	975532	36.00	39.00	0.02	47	65	-	TR	TR	5.37	2
WGRC-090	975535	39.00	42.00	0.02	27	40	-	TR	TR	3.35	8
WGRC-090	975536	42.00	45.00	0.02	48	31	-	2	TR	3.12	5
WGRC-090	975537	45.00	48.00	0.02	78	25	-	TR	2	3.38	6
WGRC-090	975538	48.00	50.00	0.03	170	32	-	TR	2	3.89	15
WGRC-092	975512	0.00	3.00	1.81	993	86	-	8	4	14.04	26
WGRC-092	975513	3.00	6.00	1.25	200	203	-	12	3	13.89	10
WGRC-092	975514	6.00	9.00	0.68	167	173	-	56	TR	16.06	6
WGRC-092	975515	9.00	12.00	0.27	50	30	-	2	TR	6.11	4
WGRC-092	975516	12.00	15.00	0.02	29	24	-	TR	TR	5.28	3
WGRC-092	975517	15.00	18.00	0.02	18	15	-	2	TR	5.35	4
WGRC-092	975518	18.00	21.00	0.02	23	42	-	TR	TR	3.52	3
WGRC-094	975539	0.00	3.00	0.02	737	84	-	2	18	8.18	14
WGRC-094	975540	3.00	6.00	0.04	103	27	-	TR	6	3.26	4
WGRC-094	975541	6.00	9.00	0.06	130	438	-	TR	2	10.04	5
WGRC-094	975542	9.00	12.00	0.30	566	146	-	26	9	22.66	7
WGRC-094	975543	12.00	15.00	2.19	187	63	-	10	5	15.50	9
WGRC-094	975544	15.00	18.00	1.04	48	84	-	3	TR	5.93	2
WGRC-094	975545	18.00	21.00	0.02	43	41	-	2	TR	5.25	2
WGRC-094	975546	21.00	24.00	0.02	49	106	-	TR	TR	6.08	4
WGRC-094	975547	24.00	27.00	0.02	28	43	-	5	TR	4.14	3
WGRC-094	975549	27.00	30.00	0.02	50	11	-	TR	TR	5.12	3
WGRC-095	975562	0.00	3.00	0.02	177	41	-	9	12	9.80	12
WGRC-095	975563	3.00	6.00	0.02	187	31	-	2	8	5.67	9
WGRC-095	975565	6.00	9.00	0.07	34	55	-	TR	2	6.36	3
WGRC-095	975566	9.00	12.00	0.06	108	177	-	1	2	5.88	5
WGRC-095	975567	12.00	15.00	0.04	269	197	-	2	3	8.28	6
WGRC-095	975568	15.00	18.00	0.02	38	33	-	3	TR	4.99	2
WGRC-095	975569	18.00	21.00	0.02	35	32	-	TR	TR	5.56	5
WGRC-095	975570	21.00	24.00	0.02	33	10	-	2	TR	3.64	2
WGRC-095	975571	24.00	27.00	0.02	24	18	-	TR	TR	2.96	2
WGRC-095	975572	27.00	30.00	0.02	35	6	-	2	TR	3.65	2
WGRC-096	975553	0.00	3.00	0.03	512	128	-	5	18	12.16	23
WGRC-096	975554	3.00	6.00	0.02	188	186	-	3	7	9.00	7
WGRC-096	975556	6.00	9.00	0.14	108	203	-	TR	3	8.93	6
WGRC-096	975557	9.00	12.00	0.26	47	104	-	2	TR	6.56	3
WGRC-096	975558	12.00	15.00	0.03	32	38	-	TR	TR	3.40	3

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM (m)	TO (m)	Au ppm	Cu ppm	Bi ppm	As ppm	Pb ppm	Zn ppm	Fe %	Co ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-096	975559	15.00	18.00	0.02	32	44	-	3	TR	2.72	2
WGRC-096	975560	18.00	21.00	0.02	37	14	-	TR	TR	3.87	3
WGRC-096	975561	21.00	25.00	0.02	34	TR	-	TR	TR	3.45	2
WGRC-097	975550	0.00	3.00	0.02	91	71	-	2	11	10.40	9
WGRC-097	975551	3.00	6.00	0.02	34	58	-	2	5	6.69	5
WGRC-097	975552	6.00	10.00	0.02	30	23	-	3	2	6.62	7
WGRC-098	975592	0.00	3.00	0.02	127	10	-	5	14	5.31	9
WGRC-098	975593	3.00	6.00	0.02	32	TR	-	TR	4	4.67	4
WGRC-098	975595	6.00	9.00	0.02	107	6	-	8	3	4.38	7
WGRC-098	975596	9.00	12.00	0.03	74	4	-	2	TR	6.17	3
WGRC-098	975597	12.00	15.00	0.08	163	13	-	TR	TR	8.12	13
WGRC-098	975598	15.00	18.00	0.02	104	8	-	TR	TR	5.63	13
WGRC-098	975599	18.00	21.00	0.02	20	13	-	TR	TR	5.63	1
WGRC-098	975619	21.00	24.00	0.02	23	TR	-	TR	TR	2.96	1
WGRC-098	975602	24.00	27.00	0.02	57	TR	-	TR	TR	3.82	2
WGRC-098	975603	27.00	30.00	0.02	80	TR	-	TR	TR	5.27	3
WGRC-098	975604	30.00	33.00	0.02	68	3	-	2	TR	4.52	3
WGRC-098	975605	33.00	36.00	0.02	56	TR	-	1	TR	3.07	1
WGRC-098	975606	36.00	39.00	0.02	71	ε	-	TR	TR	3.66	3
WGRC-098	975607	39.00	42.00	0.02	122	TR	-	3	1	3.76	20
WGRC-098	975609	42.00	45.00	0.02	149	TR	-	3	3	3.70	14
WGRC-098	975610	45.00	48.00	0.02	188	TR	-	TR	5	4.56	13
WGRC-098	975611	48.00	50.00	0.12	285	TR	-	TR	3	3.31	51
WGRC-099	975612	0.00	3.00	0.04	212	22	-	12	18	7.47	12
WGRC-099	975613	3.00	6.00	0.06	37	29	-	TR	5	5.66	4
WGRC-099	975614	6.00	9.00	0.02	18	TR	-	2	TR	4.64	3
WGRC-099	975615	9.00	12.00	0.03	46	18	-	2	TR	3.71	3
WGRC-099	975616	12.00	15.00	0.02	87	37	-	TR	TR	4.58	4
WGRC-099	975617	15.00	18.00	0.02	55	42	-	19	TR	6.48	5
WGRC-099	975618	18.00	21.00	0.02	13	TR	-	TR	TR	2.03	TR
WGRC-099	975619	21.00	24.00	0.02	23	TR	-	TR	TR	2.96	1
WGRC-099	975620	24.00	27.00	0.02	32	43	-	TR	TR	2.94	1
WGRC-099	975621	27.00	30.00	0.02	45	30	-	2	TR	3.07	1
WGRC-099	975622	30.00	33.00	0.02	160	140	-	TR	TR	3.36	2
WGRC-099	975624	33.00	36.00	0.02	356	69	-	13	5	4.81	5
WGRC-099	975626	36.00	39.00	0.02	193	TR	-	6	3	3.38	4
WGRC-100	975582	0.00	3.00	0.02	112	TR	-	8	8	8.83	6
WGRC-100	975583	3.00	6.00	0.03	14	26	-	TR	3	2.13	2
WGRC-100	975584	6.00	9.00	0.04	23	36	-	4	1	4.61	2
WGRC-100	975585	9.00	12.00	0.02	32	13	-	TR	3	4.38	2
WGRC-100	975586	12.00	15.00	0.02	45	TR	-	TR	2	3.83	2
WGRC-100	975587	15.00	18.00	0.02	55	9	-	5	TR	4.23	2

**NORMANDY TENNANT CREEK PTY LIMITED
WARREGO LEASES
GEOCHEMICAL DATA**

BHID	Sample Number	FROM	TO	Au	Cu	Bi	As	Pb	Zn	Fe	Co
		(m)	(m)	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		Detection Limit		0.02	1	2	1	1	1	0.01	1
WGRC-100	975588	18.00	21.00	0.02	43	6	-	3	TR	4.15	2
WGRC-100	975589	21.00	24.00	0.02	99	142	-	2	TR	5.55	3
WGRC-100	975590	24.00	27.00	0.02	110	14	-	9	2	6.00	3
WGRC-100	975591	27.00	30.00	0.02	209	30	-	0	2	5.35	5
WGRC-101	975573	0.00	3.00	0.02	50	7	-	3	9	8.67	6
WGRC-101	975574	3.00	6.00	0.02	26	TR	-	1	7	4.38	5
WGRC-101	975575	6.00	9.00	0.02	21	TR	-	3	2	4.00	2
WGRC-101	975576	9.00	12.00	0.02	44	2	-	4	TR	4.49	3
WGRC-101	975577	12.00	15.00	0.02	64	21	-	9	1	4.91	4
WGRC-101	975579	15.00	18.00	0.03	74	6	-	3	TR	4.25	2
WGRC-101	975581	18.00	20.00	0.02	69	TR	-	4	TR	4.59	5
WGRC-103	1030201	0.00	1.00	0.32	5,790	222	31	53	77	12.18	107
WGRC-103	1030202	1.00	2.00	0.37	902	99	162	31	10	11.96	9
WGRC-103	1030203	2.00	3.00	0.05	306	71	199	26	2	12.49	2
WGRC-103	1030204	3.00	4.00	0.07	77	438	188	17	TR	10.25	TR
WGRC-103	1030205	4.00	5.00	0.16	56	49	158	17	TR	9.21	TR
WGRC-103	1030206	5.00	6.00	0.44	122	151	337	13	TR	8.56	TR
WGRC-103	1030207	6.00	7.00	0.76	84	446	290	13	TR	8.71	TR
WGRC-103	1030208	7.00	8.00	0.66	81	62	238	9	TR	4.18	TR
WGRC-103	1030209	8.00	9.00	4.08	1,100	263	2,890	94	TR	19.51	13
WGRC-103	1030210	9.00	10.00	1.64	549	131	1,250	39	TR	12.42	12
WGRC-103	1030211	10.00	11.00	5.73	500	61	1,160	43	TR	8.63	5
WGRC-103	1030212	11.00	12.00	4.26	1,020	111	2,090	61	TR	25.06	TR
WGRC-103	1030213	12.00	13.00	4.08	445	130	1,210	39	TR	14.95	TR
WGRC-103	1030214	13.00	14.00	0.68	326	72	1,260	38	TR	16.19	TR
WGRC-103	1030215	14.00	15.00	4.35	313	345	1,340	78	2	12.62	TR
WGRC-103	1030216	15.00	16.00	1.72	170	133	1,320	67	TR	21.25	TR
WGRC-103	1030217	16.00	17.00	0.39	56	42	324	34	TR	17.28	TR
WGRC-103	1030218	17.00	18.00	0.08	66	124	370	40	TR	13.60	TR
WGRC-103	1030219	18.00	19.00	0.02	20	43	137	19	TR	6.08	TR
WGRC-103	1030220	19.00	20.00	0.13	23	25	122	14	TR	4.97	TR

APPENDIX THREE

BIBLIOGRAPHIC DATA SHEET

BIBLIOGRAPHIC DATA SHEET

REPORT NUMBER: TENNANT CREEK: 99031 ADELAIDE: 23947

REPORT NAME: ANNUAL REPORT FOR MLCs 22, 39-41, 71-76, 81-84, 98-108, 158-165, 300-303, 682 & 692 FOR THE PERIOD 13/6/97 TO 25/3/99, NAVIGATOR REPORTING GROUP, WARREGO LEASES, TENNANT CREEK 1:250,000 MAP SHEET NO SE53-14, VOLUME 1 OF 1.

PROSPECT NAMES: EXPLORER 5, WARREGO, SR-503

TENEMENT NUMBERS: MLCs 22, 39-41, 71-76, 81-84, 98-108, 158-165, 300-303, 682 & 692

OWNER/JV PARTNERS: NORMANDY TENNANT CREEK PTY LIMITED

AGREEMENT:

COMMODITIES: GOLD, COPPER

TECTONIC UNITS: TENNANT CREEK INLIER

STRATIGRAPHIC UNITS: WARRAMUNGA FORMATION

1:250,000 MAP SHEET: TENNANT CREEK SE53-14

1:100,000 MAP SHEET: SHORT RANGE 5659

KEYWORDS: EXPLORATION REVIEW, RC DRILLING, EXPLORATION PROPOSAL