

# **Otter Gold NL (100%)**

TANAMI REGION  
NORTHERN TERRITORY

## **4<sup>th</sup> ANNUAL REPORT** **For** EXPLORATION LICENCES

**EL 9554 (Farrands Hills)**  
**EL 9764 (Normans Rock)**  
**EL 9765 (Palaedies)**

**24<sup>th</sup> JULY 2003 to 23<sup>rd</sup> JULY 2004**

**Volume 1 of 1**

**Newmont Report No: 31500**

**Compiled By: M.Muir**

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Newmont Exploration

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## **OTTER GOLD NL**

**TITLE:** 4<sup>th</sup> ANNUAL REPORT FOR EXPLORATION LICENCES EL 9554, 9764 & 9765 – The Granites Agreement

**PERIOD:** 24<sup>th</sup> JULY 2003 to 23<sup>rd</sup> JULY 2004

**REPORT No.:** 31500

**COMPILED BY:** M. MUIR

**LOCATION:** GRANITES 1:250,000 SF 52-3  
MT SOLITAIRE 1:250,000 SF 52-4  
DAVIDSON 1:100,000 5057  
GIBBESMURRAY 1:100,000 5056  
PTILOTUS 1:100,000 4957

**COMMODITY:** GOLD

**DATE:** AUGUST 2004

**KEYWORDS:** REGIONAL GEOLOGY, PROTEROZOIC

## **SUMMARY**

This is the fourth annual report for tenements of the Granites Agreement (EL9554, 9764 & 9765) excluding EL9250 (which is reported separately). The Granites Agreement is also known as the Chapmans Hill Region with in the Newmont Tanami Group. The original tenements (EL9554, 9764 & 9765) were granted to Otter Gold on the 24/07/2000 for a period of six years.

Activities during the fourth year were minimal and revolved around the major structural study of the Tanami Region by Newmont Exploration and Brett Davies of “RSG”.

No environmental issues were reported during the fourth year of tenure.

Ongoing tenure of this licence by Otter Gold NL means that this report should remain **CLOSED FILE**.

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## 1.0 INTRODUCTION

This report contains details of exploration activities conducted within ELs 9554, 9764 & 9765 for the period 24<sup>th</sup> July 2003 to 23<sup>rd</sup> July 2004. The tenements are regarded as a single area for the purposes of reporting. This report covers activities completed by Newmont Exploration Staff.

## 2.0 LOCATION AND EXPLORATION HISTORY

### 2.1 Location and Access

The OGNL tenements are located approximately 650km north west of Alice Springs and 300km south east of Halls Creek. Access to the tenements is via the Tanami Track and the old Normandy NFM access track to the Groundrush discovery, exploration tracks and gridded baselines. Access to most areas is limited during the wet season (December to April).

### 2.2 Tenement Status

The following table details relevant information relating to tenement status:

Tenement	Year	Area (sq km)	Blocks	Rent (\$) Year End 23/07/2004	Covenant (\$) Year End 23/07/2004
EL 9554	4/6	132	41	1804	15,000
EL 9764	4/6	80	25	1100	11,000
EL 9765	4/6	68	21	924	12,000

**Table 1:** Tenement Status

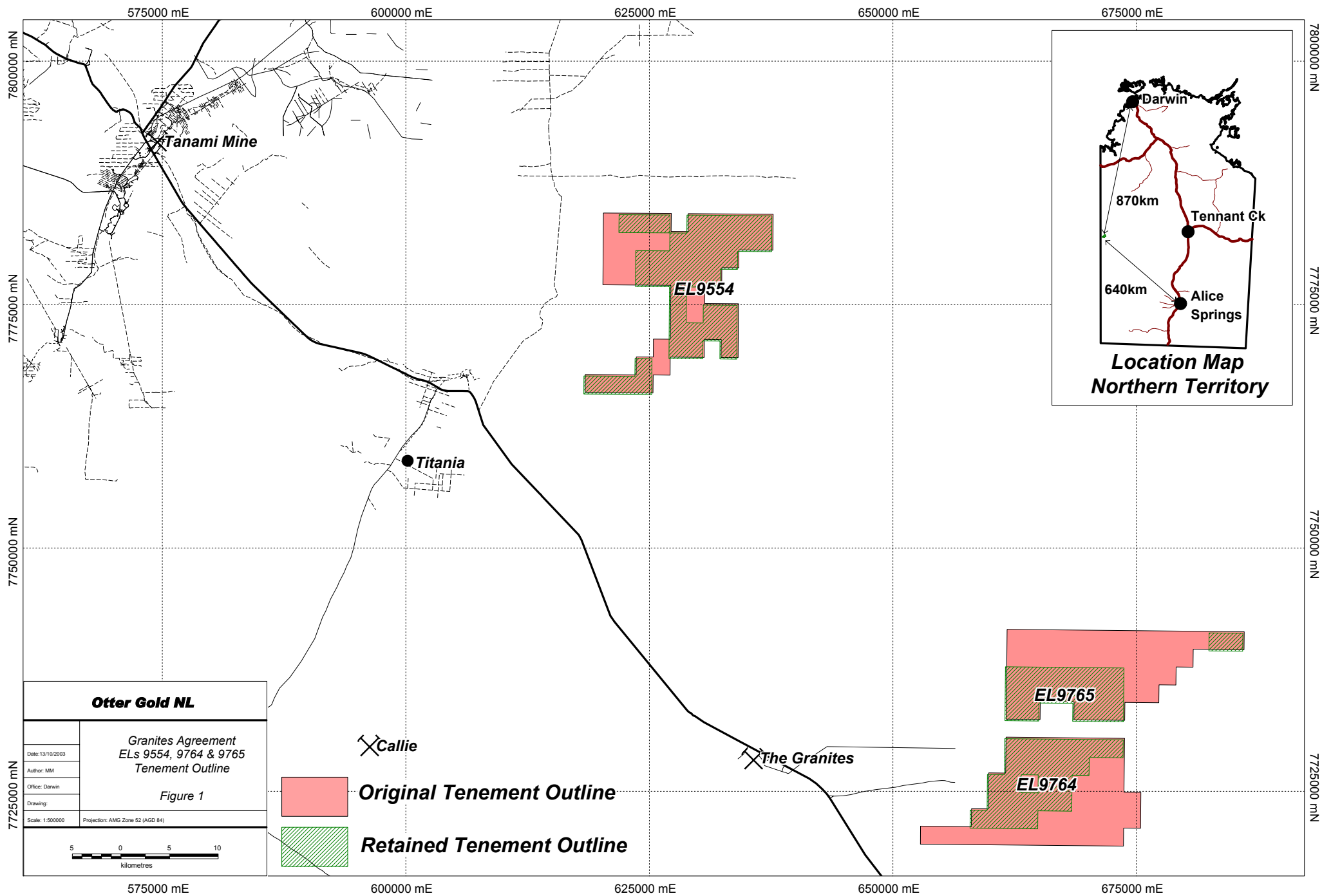
*In December 2001 – January 2002 Normandy NFM gained a controlling interest in Otter Gold NL, the Normandy NFM team took control of Mining Leases and Exploration ground. By May 2002 Newmont Australia had taken over Normandy and had a controlling interest in Normandy NFM (now Newmont Tanami Pty Ltd) and thus Otter Gold NL.*

### 2.3 Exploration History

#### 2.3.1 Work completed by North Flinders Mining prior to 1997 relinquishment.

Work completed included:

- Collection of 47 rockchip samples (predominantly quartz) assayed for Au, Bi, Cu, Mn, Mo, Pb, Sb, Ti, W, & Zn (As & Te).
- 54 vertical Vac drill holes were drilled to 18 metres depth (23 of these holes reached basement).
- 59 vertical RAB holes were drilled over six traverses at approximately 1km spacing. The drillholes ranged in depth from 6-61m, with the shallowest holes intersecting granite in the west.
- A further 10 RAB holes were completed in 1996.



### **2.3.2 Work completed By Otter Gold NL Prior to July 2001.**

Work completed by Otter included general reconnaissance and regional helicopter surface sampling on a 500mx500m grid.

- 318 samples were taken in EL9764 with no significant results.
- 131 samples were taken in EL 9765. These were low level but 'coherent' along the edge of a channel.
- 239 samples were taken in EL9554. Low level anomalism was defined on the north eastern portion of the Licence.
- Rockchipping did not produce any significant results.

### **2.3.3 Exploration completed between 24<sup>th</sup> July 2001 to 23<sup>rd</sup> July 2002.**

Work completed during this period involved magnetic and gravity interpretation undertaken by Otter and Fractal Graphics in Perth. The gravity and magnetic datasets were 'wormed' using a process developed by Fractal Graphics and the CSIRO with the resulting data providing a new way to look information in three dimensions.

### **2.3.4 Exploration completed between 24<sup>th</sup> July 2002 to 23<sup>rd</sup> July 2003.**

Work for the third year of tenure included a review and assessment of data available for the exploration licences by Newmont Exploration staff. Also significant portions of the three licences were relinquished.

#### **EL9554**

At the end of the second year of the Exploration Licence it was decided because of escalating tenement costs that the ground be reduced from 54 blocks (174km<sup>2</sup>) to 41 blocks (132km<sup>2</sup>).

#### **EL9764**

At the end of the second year of the Exploration Licence it was decided because of escalating tenement costs that the ground be reduced from 53 blocks (170.5km<sup>2</sup>) to 25 blocks (80.4km<sup>2</sup>).

#### **EL9765**

At the end of the second year of the Exploration Licence it was decided because of escalating tenement costs that the ground be reduced from 49 blocks (157.6 km<sup>2</sup>) to 21 blocks (67.5km<sup>2</sup>).

### 3.0 GEOLOGY

#### 3.1 Regional Geology

The Granites – Tanami Block is bounded to the west by the Canning Basin, and to the east by the Wiso Basin and is considered to be one of the western most Palaeoproterozoic inliers of the Northern Australian Orogenic Province. The block is thought to have developed around the Barramundi Orogeny – major event 1845 – 1840 Ma (Blake et al., 1979).

The stratigraphy of the Tanami Region has been revised as a result of an intensive study recently completed by the NTGS (Hendrickx et al., 2000). The stratigraphy outlined by Blake et al (1979) has had some significant modifications (Table 2).

The Archaean Billabong Complex and Browns Range Metamorphics are the oldest rocks in the area. Browns Range Metamorphics comprise granitic gneiss and muscovite schist intruded by fine-grained granite, thin granitic sills, aplite and pegmatite. The Billabong Complex comprises banded granitic gneiss, which are generally elongated and fault bound.

Lying unconformably above the Archaean basement is the Palaeoproterozoic McFarlane Peak Group. These rocks are characterised by a thick sequence of mafic volcanic, volcanoclastic and clastic sedimentary rocks, which possess a distinctive magnetic and gravity signature. This package of rocks is structurally complex and is considered to have a tectonic contact with the overlying Tanami Group.

Blake et al (1979)						Hendrickx et al (2000)		
Birrindudu Group		Coomarie Sandstone				Birrindudu Group	Coomarie Sandstone	Suplejack Downs Sandstone
		Talbot Well Formation					Talbot Well Formation	
		Gardiner Sandstone					Gardiner Sandstone	
Suplejack Downs Sandstone						Pargee Sandstone	Nanny Goat Creek Volcanics	
Mount Winnecke							Mount Winnecke Group	
Pargee Sandstone							Mount Charles Formation	
Tanami Complex	Mt. Charles Beds	Killi Killi Beds	Nanny Goat Creek Beds	Nongra Beds	Helena Creek Beds	Tanami Group	Killi Killi Formation Twigg Formation Dead Bullock Formation	
						McFarlane Peak Group		
Archaean						Browns Range Metamorphics “Billabong Complex”		

**Table 2.** Comparison of stratigraphic nomenclature (Hendrickx et al, 2000).



The Tanami group is subdivided into three formations:

Twigg Formation:	purple siltstone with minor sandstone and chert
Killi Killi Formation:	turbiditic sandstone
Dead Bullock Formation:	siltstone, mudstone, chert and banded iron formation

The Dead Bullock Formation occurs at the base of the Tanami Group and is dominated by fine-grained sedimentary rocks. The rocks outcrop at Dead Bullock Soak, Lightning Ridge and Officer Hill. At the Granites the rocks have been metamorphosed to amphibolite facies to form andalusite, garnet and hornblende bearing schists. The Dead Bullock formation is host to significant gold mineralisation at the Granites and Dead Bullock Soak.

The Killi-Killi Formation conformably overlies the Dead Bullock Formation and is the most extensive formation in the group. The sequence of turbidites includes micaceous greywacke, quartzwacke, and lithic greywacke, quartz arenite and lithic arenite, interbedded with siltstone, mudstone and occasional thin chert beds. Detrital mica is a characteristic feature. The Killi-Killi is metamorphosed to lower greenschist facies and is interpreted to be up to 4km thick.

The Twigg formation is confined to a narrow package of rocks immediately west of the Tanami Mine corridor. It comprises a sequence of interbedded purple siltstone with thin-bedded chert and minor medium bedded greywacke.

The Pargee Sandstone unconformably overlies the Tanami Group and is exposed on the western side of the Coomarie Dome extending into Western Australia. The Pargee Sandstone comprises thick-bedded quartz arenite, lithic arenite and conglomerate with pebbly sandstone and conglomerate at the base.

The Mount Charles Formation comprises an intercalated package of basalts and turbiditic sediments, which occur on the western side of the Frankenia Dome. The Mount Charles Formation is host to structurally controlled vein hosted gold mineralisation in the Tanami Mine Corridor. Sediments include sandstone, mudstone, carbonaceous mudstones and intraclast conglomerate. Basalts are predominantly massive units with pillow basalts and basaltic breccias also evident.

The Mt Winnecke Group is also interpreted to lie unconformably over the Tanami Group and is divided into two units - siliciclastic sediments and felsic volcanics.

The Nanny Goat Volcanics are characterised by extrusive volcanic rocks including quartz-feldspar ignimbrite, feldspar ignimbrite, rhyolite lava, basalt and minor siliciclastic sediments.

The Birrindudu group comprises 3 units with Gardiner Sandstone at the base, overlain by Talbot Well Formation and Coomarie Sandstone. The Suplejack Down sandstone is interpreted to belong to this group but its relationship is unclear. The Birrindudu group lie unconformably over the Browns Range Metamorphics, MacFarlane Peak Group, Tanami Group, Pargee Sandstone, Nanny Goat Creek Volcanics and Mount Winnecke Group.

Cenozoic laterite, silcrete, calcrete, and Quaternary debris cover 60 – 70% of the Tanami Desert. The Quaternary sediments are generally unconsolidated, representing the most recent phase of erosion and deposition of sands, gravels and lithic fragments.

#### **4.0 EXPLORATION 24<sup>th</sup> July 2003 to 23<sup>rd</sup> July 2004.**

Work for the fourth year of tenure within the “Granites” group of Licences (EL9554, EL9764 & EL9765) concentrated on interpretation and mapping as part of preparation for a new structural interpretation of the Tanami region by ‘RSG’ (Brett Davies) for Newmont Exploration. This is part of a major strategic review of the Tanami Region.

Data review and interpretation continued for the 2004 budget.

## 5.0 EXPENDITURE FOR PERIOD 24/07/2003 TO 23/07/2004.

### 5.1 Expenditure for period 24/07/2003 to 23/07/2004 on EL 9554

Table 3 summarises the expenditure for the current licence year on EL9554.

<b>Farrands Hills EL 9554</b>	<b>Actual YTD</b>	<b>Admissible Costs</b>
511020 Learning & Develop	1,377.32	1,377.32
800001 Proj/Explorn labour	7,102.00	7,102.00
839001 Sal & Wages Allocat	76.99	76.99
840000 Employee Cost Allo	1,731.34	1,731.34
840008 RM Expl Salary Allo	525.96	525.96
<b>* Expln Employee Costs</b>	<b>10,813.61</b>	<b>10,813.61</b>
520600 Couriers & Bulk Mai	174.95	174.95
520680 Stationery and Supp	191.88	191.88
839000 Fixed Asset Usage	1,702.66	1,702.66
839003 Regnl Office Alloc	81.50	81.50
840007 Expln Other Alloc	1,150.74	1,150.74
<b>* Expln Overheads and Alloc</b>	<b>3,301.73</b>	<b>3,301.73</b>
512000 First Aid/Safety	0	0
512010 Safety Clothing	0	0
520085 Maintenance	0	0
520086 Maintenance - Vehcl	0	0
520630 Printing	82.25	82.25
520635 Publications & Subs	0	0
520681 Radio Communication	2,824.09	2,824.09
520920 Travel & Accom Loca	1,667.19	1,667.19
550999 Consum-Direct Purch	248.11	248.11
552000 Fuel - Distillate	32.45	32.45
570025 Freight	287.50	287.50
839004 Field Costs Alloc	0	0
561025 IT Maintenance Hard	171.06	171.06
561030 IT Maintenance Soft	997.50	997.50
840002 Trav & Accom Allo	95.26	95.26
840003 Draft & IT Alloc	150.56	150.56
840004 Expn Field Act Allo	34.60	34.60
840005 Equip & Veh Alloc	26.52	26.52
<b>* Expln Operating Costs</b>	<b>6,617.09</b>	<b>6,617.09</b>
521001 TLO - Comp Payments	6,666.66	
521002 TLO - Agrmt Complia	733.89	
521005 Legal Fees - Deduct	2,828.27	
521010 Legal Fees - Non De	0	
560040 Tenement Fees	0	
542300 Asset Acquisitions	0	
560042 Tenement Rentals	3,280.00	
840006 Ten/Legal Cost Allo	24.25	
<b>* Expln Tenement Costs</b>	<b>13,533.07</b>	
550030 Consumables - Drilling	198.00	198.00
<b>* Expln Drilling Costs</b>	<b>198.00</b>	<b>198.00</b>
513000 Consultants - Gen.	8,767.82	8,767.82
840001 Cont & Consul Allo	64.66	64.66
<b>* Expln Specialist Services</b>	<b>8,832.48</b>	<b>8,832.48</b>
<b>** Cost element group</b>	<b>43,295.98</b>	<b>29,762.91</b>
Covenant		15000

## 5.2 Expenditure for period 24/07/2003 to 23/07/2004 on EL 9764

**Table 4** summarises the expenditure for the current licence year on EL9764.

<b>Norman's Rock EL 9764</b>	<b>Actual YTD</b>	<b>Admissible Costs</b>
520055 Conferences and Sem	109.00	109.00
520155 Temporary Staff	0	0
800001 Proj/Explorn labour	5,000.00	5,000.00
839001 Sal & Wages Allocat	209.71	209.71
840000 Employee Cost Allo	1,398.34	1,398.34
840008 RM Expl Salary Allo	557.37	557.37
<b>* Expln Employee Costs</b>	<b>7,274.42</b>	<b>7,274.42</b>
520600 Couriers & Bulk Mai	27.76	27.76
520680 Stationery and Supp	0	0
520685 Telephone & Fax	23.47	23.47
839000 Fixed Asset Usage	1,187.48	1,187.48
839003 Regnl Office Alloc	559.25	559.25
840007 Expln Other Alloc	682.58	682.58
<b>* Expln Overheads and Alloc</b>	<b>2,480.54</b>	<b>2,480.54</b>
510000 Accom & Messing	0	0
520086 Maintenance - Vehcl	70.40	70.40
520635 Publications & Subs	0	0
520900 Travel - Air Charte	0	0
520920 Travel & Accom Loca	311.57	311.57
550999 Consum-Direct Purch	7.60	7.60
570025 Freight	0	0
839004 Field Costs Alloc	0	0
561025 IT Maintenance Hard	0	0
561030 IT Maintenance Soft	837.92	837.92
840002 Trav & Accom Allo	71.61	71.61
840003 Draft & IT Alloc	179.03	179.03
840004 Expn Field Act Allo	7.08	7.08
840005 Equip & Veh Alloc	10.26	10.26
<b>* Expln Operating Costs</b>	<b>1,495.47</b>	<b>1,495.47</b>
521001 TLO - Comp Payments	6,666.66	
521002 TLO - Agrmt Complia	733.89	
521005 Legal Fees - Deduct	545.50	
521010 Legal Fees - Non De	0	
560040 Tenement Fees	0	
542300 Asset Acquisitions	0	
560042 Tenement Rentals	2,000.00	
840006 Ten/Legal Cost Allo	41.62	
<b>* Expln Tenement Costs</b>	<b>9,987.67</b>	
513000 Consultants - Gen.	3,273.33	3,273.33
513030 Consultants - Petro	1,173.16	1,173.16
840001 Cont & Consul Allo	62.66	62.66
<b>* Expln Specialist Services</b>	<b>4,509.15</b>	<b>4,509.15</b>
<b>** Cost element group</b>	<b>25,747.25</b>	<b>15,759.58</b>
Covenant		11000

### 5.3 Expenditure for period 24/07/2003 to 23/07/2004 on EL 9765

**Table 5** summarises the expenditure for the current licence year on EL9765.

<b>Palaedies EL 9765</b>	<b>Actual YTD</b>	<b>Admissible Costs</b>
520055 Conferences and Sem	50.91	50.91
520060 Entertain - Deduct	92.00	92.00
520155 Temporary Staff	0	0
800001 Proj/Explorn labour	6,208.00	6,208.00
839001 Sal & Wages Allocat	121.01	121.01
840000 Employee Cost Allo	1,574.55	1,574.55
840008 RM Expl Salary Allo	618.77	618.77
<b>* Expln Employee Costs</b>	<b>8,665.24</b>	<b>8,665.24</b>
520600 Couriers & Bulk Mai	0	0
520680 Stationery and Supp	0	0
839000 Fixed Asset Usage	1,451.63	1,451.63
839003 Regnl Office Alloc	228.76	228.76
840007 Expln Other Alloc	949.09	949.09
<b>* Expln Overheads and Alloc</b>	<b>2,629.48</b>	<b>2,629.48</b>
510000 Accom & Messing	143.06	143.06
520085 Maintenance	0	0
520086 Maintenance - Vehcl	0	0
520635 Publications & Subs	0	0
520900 Travel - Air Charte	0	0
520920 Travel & Accom Loca	644.42	644.42
550065 Consum. - Oil/Greas	310.76	310.76
550999 Consum-Direct Purch	(17.51)	(17.51)
552000 Fuel - Distillate	0	0
556095 Spares - Tyres/Tube	125.00	125.00
570025 Freight	0	0
839004 Field Costs Alloc	0	0
561010 IT Application - So	0	0
561020 IT Infrs Hardware	0	0
561030 IT Maintenance Soft	0	0
562015 Vehicle Registratio	0	0
840002 Trav & Accom Allo	82.49	82.49
840003 Draft & IT Alloc	181.12	181.12
840004 Expn Field Act Allo	27.13	27.13
840005 Equip & Veh Alloc	13.17	13.17
<b>* Expln Operating Costs</b>	<b>1,509.64</b>	<b>1,509.64</b>
521001 TLO - Comp Payments	6,666.68	
521002 TLO - Agrmt Complia	733.90	
521005 Legal Fees - Deduct	2,355.77	
521010 Legal Fees - Non De	0	
560040 Tenement Fees	50.00	
542300 Asset Acquisitions	0	
560042 Tenement Rentals	1,680.00	
840006 Ten/Legal Cost Allo	38.15	
<b>* Expln Tenement Costs</b>	<b>11,524.50</b>	
513000 Consultants - Gen.	8,294.90	8,294.90
513030 Consultants - Petro	2,270.51	2,270.51
840001 Cont & Consul Allo	69.64	69.64
<b>* Expln Specialist Services</b>	<b>10,635.05</b>	<b>10,635.05</b>
<b>** Cost element group</b>	<b>34,963.91</b>	<b>23,439.41</b>
Covenant		12000

**6.0 PROPOSED EXPENDITURE July 24<sup>th</sup> 2004 – July 23<sup>rd</sup> 2005.**

During the 2004 – 2005 field season work for ELs 9554, 9764 & 9765 should involve site visits to regions that have returned anomalism from regional ZARG programmes and any geophysical targets. These will be followed up by infill surface sampling programmes using the Newmont Exploration proprietary technique. Approximately 400 soil samples in each exploration licence have been allocated.

<b>License</b>	<b>Proposed Expenditure</b>
EL9554	\$ 10,000
EL9764	\$ 10,000
EL9765	\$ 10,000

**Table 6:** Proposed expenditures for July 24<sup>th</sup> 2004 to July 23<sup>rd</sup> 2005

## 7.0 REFERENCES

**Blake D.H., Hodgson I.M., and Muhling, P.C.**, 1979. Geology of the Granites-Tanami Region, Northern Territory and Western Australia. Bull. 197, Bureau of Mineral Resources, Geology and Geophysics.

**Hendrickx M.A., Slater K.R., Crispe A.J., Dean A.A., Vandenberg L.C., and Smith J.B.**, 2000. Palaeoproterozoic stratigraphy of the Tanami Region: regional correlations and relation to mineralisation – preliminary results. Northern Territory Geological Survey. Geological Survey Record GS 2000-13.

**Hodgson, C. J.**, 1975, Tanami, Northern Territory, 1:250,000 Geological Series: Explanatory Notes.

**Large, C.P. & Muir, M.**, 2001, *Annual Report for ELs 9554, 9764, & 9765, Tanami Region, NT*, Unpublished Company Report.

**Marsh, S.**, 1996, *Geological and Structural Controls on Magnetism in the Tanami Mine Corridor*, Tanami Desert, Northern Territory, Masters Thesis, University of Tasmania, Hobart.

**Muir, M.**, 2002, *NT DBIRD 2<sup>nd</sup> Annual Report for ELs 9554, 9764, & 9765, Tanami Region, NT*, Unpublished Company Report.

**Muir, M.**, 2002, *NT DBIRD Partial Relinquishment Report for EL 9554, Tanami Region, NT*, Unpublished Company Report.

**Muir, M.**, 2002, *NT DBIRD Partial Relinquishment Report for EL 9764, Tanami Region, NT*, Unpublished Company Report.

**Muir, M.**, 2002, *NT DBIRD Partial Relinquishment Report for EL 9765, Tanami Region, NT*, Unpublished Company Report.

**Muir, M.**, 2003, *NT DBIRD 3<sup>rd</sup> Annual Report for ELs 9554, 9764, & 9765, Tanami Region, NT*, Unpublished Company Report.

**Tunks, A. J.**, 1996, *Geology of the Tanami Gold Mine, Northern Territory*, PhD Thesis, University of Tasmania, Hobart.