NEWMONT ASIA PACIFIC

NEWMONT TANAMI PTY LTD

RELINQUISHMENT REPORT

FINAL RELINQUISHMENT REPORT FOR EL 24155

for the period
25/05/2006 to **24/12/2007**

NORTHERN TERRITORY

Volume **1** of **1**

1:250,000 SHEET:	Tanami	SE52-15
1:100,000 SHEET:	Buck	4958

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TENEMENT HOLDERS: Otter Gold Pty Ltd

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- ❑ Northern Territory Department of Primary Industry, Fisheries and Mines
- ❑ Newmont Asia Pacific

SUMMARY

This is the final relinquishment report for EL 24155. As such, it details all exploration activity conducted over the licence for the period 25th May 2006 to 24th December 2007.

The tenement is located approximately 40 km east of The Tanami Mine.

No exploration activity was conducted over the tenement during the reporting period.

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1 INTRODUCTION

This document is the final relinquishment report for EL 24155. It describes exploration activities over the tenement from 25th May 2006 to the 24th December 2007.

2 LICENCE DETAILS

Otter Gold Pty Ltd (Otter) held EL 24155 and the tenement was managed by Newmont Tanami Pty Ltd.

TABLE 1: Tenement Summary for EL 24155

Licence	Grant	Surrender	Blocks	Km^2	Title Holder
EL 24155	25/05/2006	24/12/2007	5	16	100% Otter Gold Pty Ltd

2.1 LOCATION, ACCESS & PHYSIOGRAPHY

The tenement comprises 5 blocks situated approximately 40 km east of The Tanami Mine.

Main access is via the Alice Springs/Tanami Road and tracks.

3 GEOLOGY

The Granites-Tanami Goldfields lie in the eastern part of the Early Proterozoic Granites-Tanami Inlier, which is part of the Northern Australian Orogenic Province (Plumb, 1990). The Inlier abuts the Arunta Complex to the south and east and is probably a continuation of the Halls Creek Orogen in Western Australia (Hendrickx, et al, 2000). The Inlier underlies younger cover sequences including the extensive Paleozoic Wiso Basin on its northeastern margin, and Victoria River Basin to the north. To the west, clastic sediments of the Middle Proterozoic Birrindudu Basin overlie and separate the Inlier from the similar age rocks in the Halls Creek Province.

The oldest rocks of the Tanami region belong to the Billabong Complex, a suite of Archaean age gneiss and schist. This is unconformably overlain by the Proterozoic MacFarlanes Peak Group (mafic volcanic and volcanoclastic rocks), followed by a thick succession of clastic sediments of the Tanami Group. (Hendrickx et al, 2000). A suite of syn-to post-deformation dolerites and gabbros are found intruding both the MacFarlane Peak and Tanami Groups.

Complex, polyphase deformation during the Barramundi Orogeny (1845 – 1840Ma) has affected the entire Granites-Tanami Inlier. It appears to have been largely controlled by two sets of regional scale fundamental crustal fractures that trend NNE and WNW. This is evidenced by the orientation of successive phases of macroscopic folding in the region and the consistent sympathetic trends of late tectonic faults.

Peak metamorphism during the Barramundi Orogeny reached amphibolite facies (The Granites Gold Mine), but is more generally greenschist facies through the Inlier (Callie Gold Mine). Contact metamorphic aureoles, commonly identified in pelitic schist units by randomly orientated andalusite porphyroblasts, are well developed at the margins of the syn- and post-orogenic granite plutons.

Localised extension followed, forming small basins which filled with shallow marine sediments to the west (Pargee Sandstone) and pillow basalts and turbiditic sediments to the east (Mt. Charles Formation).

Following the period of extension, widespread granite intrusion and volcanism followed in the period 1830 – 1810 Ma. At least three suites of granitic intrusives and two volcanic complexes are present. The last intrusion of (undeformed) granite occurred at around 1800 – 1795Ma, with intrusion of The Granites Suite (Hendrickx et al, 2000).

Residual hills of gently folded Carpentarian Gardiner Sandstone unconformably overlie Early Proterozoic lithologies. Younger flatlying Cambrian Antrim Plateau Basalts are also preserved as platform cover in areas protected from erosional stripping.

Tertiary drainage channels, now completely filled with alluvial and lacustrine clays and calcrete are a major feature of the region. Some drainage profiles are 10 km wide and greater than 100m deep.

A desert terrain comprising transported and residual colluvial cover sediments and aeolian sand blanket a large portion of the Inlier, with an estimated outcrop exposure of less than 10% of the early Proterozoic lithological units.

Gold mineralisation within the Newmont Tanami tenement holdings is dominantly hosted by the Tanami Group, a sequence of fine to medium-grained turbiditic metagreywackes with lesser amounts of metapelite, carbonaceous siltstone and schist, banded iron-formation, chert and calcsilicates. (Hendrickx et al, 2000). Owing to their more resistant nature, only the cherts and iron-formations and associated interbedded graphitic schists tend to outcrop above the sand plain. The interlayered pillow basalts and sediments of the Mt.Charles Formation at the Tanami Mine deposits also host significant gold mineralisation.

4 EXPLORATION HISTORY

No work has been conducted on this tenement due to budgetary constraints and priorities elsewhere in the region.

5 REFERENCE LIST/ANNUAL REPORT BIBLIOGRAPHY

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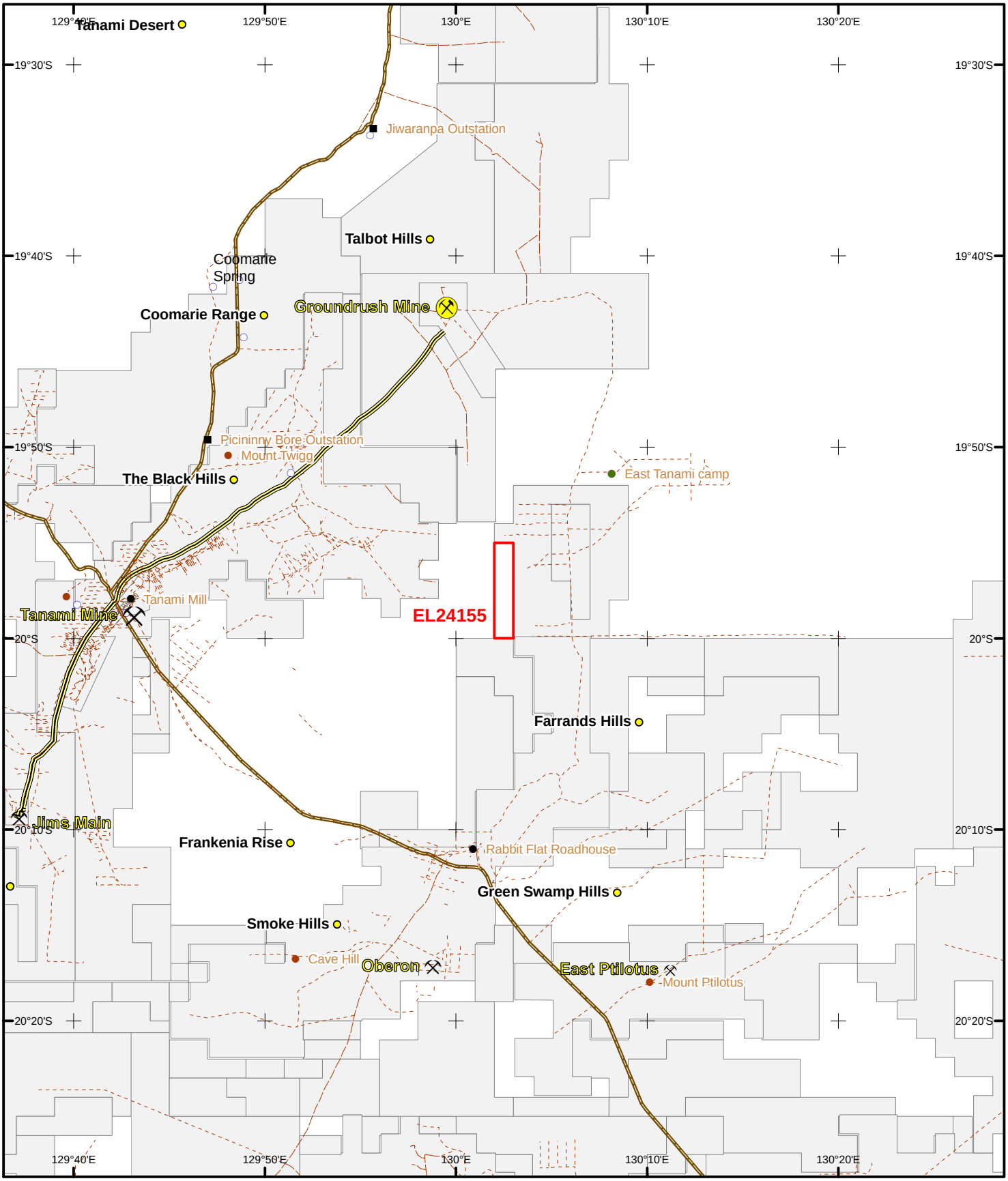

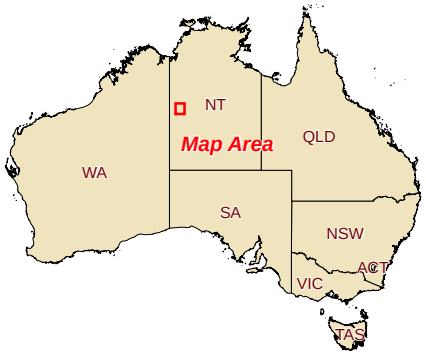

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0 10 20

Kilometers

NEWMONT EXPLORATION PTY LTD

Tanami Project

EL 24155

LOCATION AND ACCESS

FIGURE 1

Author: F. Parker	Scale: 1:500 000
Drawn: V. Preedy	Date: Apr 2008
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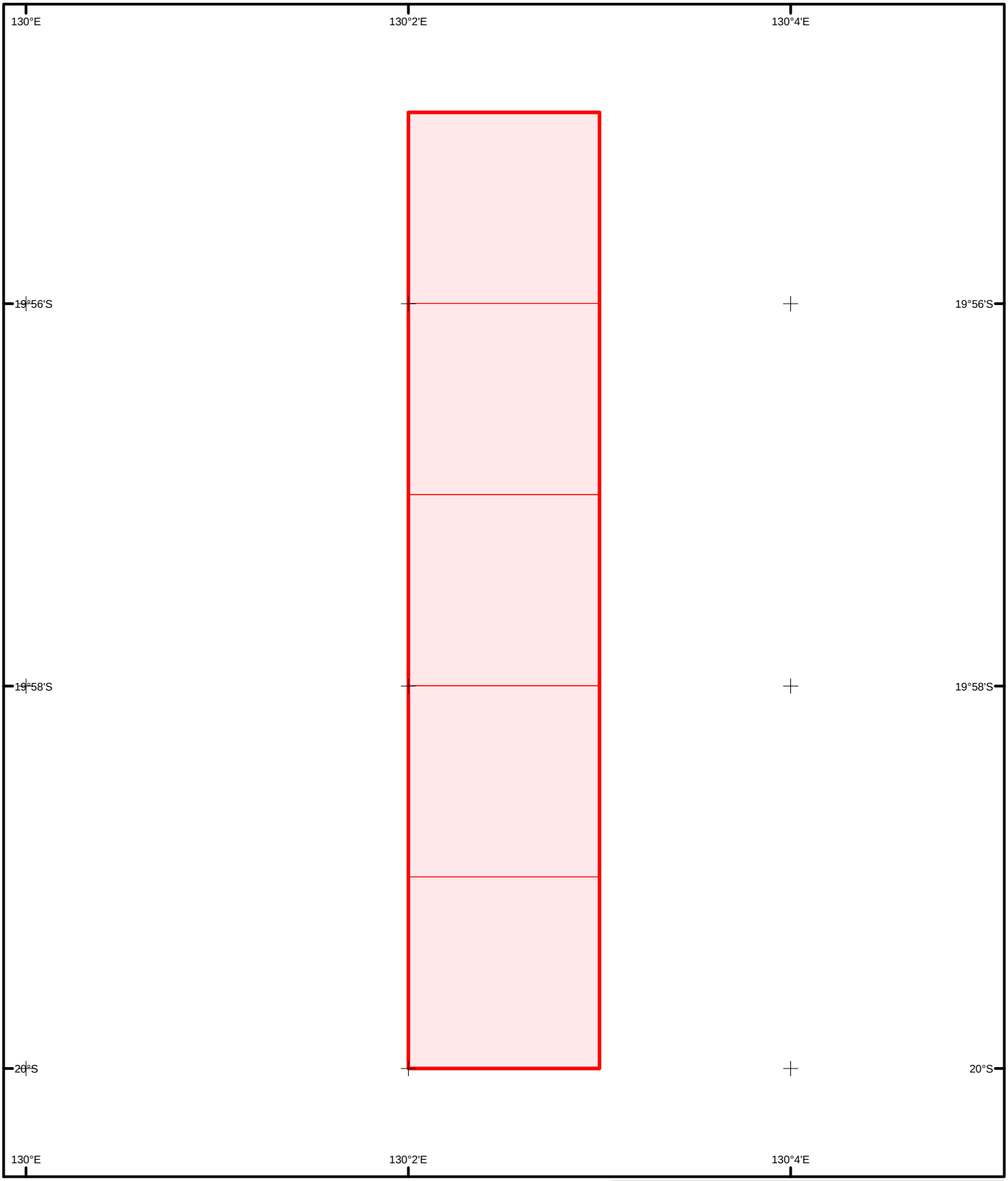

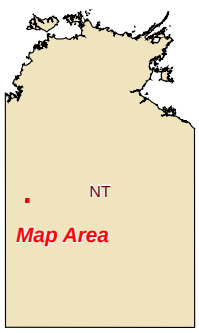

Area Surrendered - 5 blocks

N

0 1 2

Kilometers

NEWMONT EXPLORATION PTY LTD

Tanami Project

EL 24155

TENEMENT RELINQUISHMENT

FIGURE 2

Author: F. Parker	Scale: 1:50 000
Drawn: V. Preedy	Date: Apr 2008

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