



North  
Australian  
Diamonds  
Limited  
ABN 86 009 153 119

## **Final Surrender**

### **Exploration Licence 27754**

20<sup>th</sup> September 2010 to 19<sup>th</sup> September 2011  
Northern Territory, Australia

***Holder:*** North Australian Diamonds Limited

***Operator:*** North Australian Diamonds Limited

***Reporting Period:*** 20<sup>th</sup> September 2010 to 19<sup>th</sup> September 2011

***Sheet Reference:*** Wallhallow 1:250,000 (SE53-07)

***Due Date:*** 19<sup>th</sup> November 2011

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Date: 16<sup>th</sup> November 2011

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NADL

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**TABLE OF CONTENTS**

<b>LIST OF FIGURES.....</b>	<b>ii</b>
<b>SUMMARY.....</b>	<b>1</b>
<b>1.0 INTRODUCTION.....</b>	<b>2</b>
<b>2.0 LOCATION AND ACCESS .....</b>	<b>2</b>
<b>3.0 LICENCE DETAILS .....</b>	<b>2</b>
<b>4.0 PHYSIOGRAPHY .....</b>	<b>2</b>
<b>5.0 PREVIOUS EXPLORATION .....</b>	<b>3</b>
<b>6.0 EXPLORATION COMPLETED DURING CURRENT REPORTING PERIOD.....</b>	<b>3</b>
<b>7.0 EXPENDITURE STATEMENT.....</b>	<b>3</b>
<b>8.0 PROPOSED PROGRAMME AND BUDGET FOR 2011-2012 .....</b>	<b>3</b>
<b>9.0 REFERENCES.....</b>	<b>4</b>

**LIST OF TABLES**

Table 1	Licence Details for EL27754
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**LIST OF FIGURES**

Figure 1	EL27754 Location Map
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**SUMMARY**

*EL27754 was granted to NADL 20<sup>th</sup> September 2010. This report is the Final Surrender Report.*

*Exploration Licence 27754 is situated on Walhallow (SE53-07) 1:250,000 geological mapsheets and the Lancewood (6163) 1:100,000 topographic mapsheets in the Northern Territory.*

*Previous exploration includes stream gravel and loam sampling by Ashton Mining and CRA. No kimberlitic indicator minerals have been reported and no kimberlite has been identified.*

*No field work was undertaken by NADL during the reporting period and NADL is surrendering the licence.*

*Expenditure for the reporting period was \$280.*

## 1.0 INTRODUCTION

This Final Surrender report outlines exploration activities undertaken by North Australian Diamonds Limited (NADL) on Exploration Licence 27754 between the 20<sup>th</sup> September 2010 and 19<sup>th</sup> September 2011.

## 2.0 LOCATION AND ACCESS

Exploration Licence 27754 is situated on Walhallow (SE53-07) 1:250,000 geological mapsheets and the Lancewood (6163) 1:100,000 topographic mapsheets in the Northern Territory. A location map is provided as Figure 1.

## 3.0 LICENCE DETAILS

EL27754 consists of 14 blocks, and was granted to North Australian Diamonds Limited on 20<sup>th</sup> September 2010 for a period of six years. License details for EL27754 are outlined in Table 1 below.

Table 1: License Details for EL27754

Name	Status	Grant Date	Expiry Date	Current Blocks	Area (sq km)	Holder	Percentage
EL27754	Granted	20/9/2010	19/9/2016	14	45	North Australian Diamonds Limited	100

## 4.0 PHYSIOGRAPHY

### *Geomorphology*

The licence is located within the *Bukalara Plateau* sub-division of the *Gulf Fall* physiographic division and occurs at an elevation of approximately 225m above sea level. The licence contains the western margin of a plateau that narrows and continues northward. The plateau drains westward into Lancewood Creek and northward into major tributaries to the Glyde River.

### *Geology*

The oldest rock unit in the licence area is the Neoproterozoic Bukalara Sandstone that comprises flat-lying quartz sandstone dissected by a prominent east-west and north-south joint pattern.

It is possible that Cretaceous rocks overly the Bukalara Sandstone, however they are not included on the 1:250,000 geology map face. Such sediments are exposed within the region generally above approximately 200m above sea level and include a basal conglomerate and overlying sandstone and siltstone. Surficial sands and ferricrete occur on the plateau.

## **5.0 PREVIOUS EXPLORATION**

Previous exploration includes stream gravel and loam sampling by Ashton Mining and CRA. No kimberlitic indicator minerals have been reported and no kimberlite has been identified.

## **6.0 EXPLORATION COMPLETED DURING CURRENT REPORTING PERIOD**

No field activities were completed during the reporting period.

## **7.0 EXPENDITURE STATEMENT**

Expenditure for the current reporting period amounted to \$280 and is detailed in the accompanying Expenditure Report.

## **8.0 PROPOSED PROGRAMME AND BUDGET FOR 2011-2012**

Not applicable.

## **9.0 REFERENCES**

Department of Mines and Energy, Northern Territory Geological Survey. Calvert Hills  
1:250,000 Explanatory Notes. 1991.