

Exploration Licence  
EL18/2013

Year 1 Annual Report

February 2015-2016

NORTH SCOTTSDALE RESOURCES PTY LTD

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10/3/2016

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## **ABSTRACT**

EL18/2013 is a 12 km<sup>2</sup> Category 3 licence located adjacent to Boobyalla Beach and the Cape Portland Road, on the “Rushy Lagoon” property.

The EL is held by North Scottsdale Resources Pty Ltd and was issued on 13<sup>th</sup> February 2015.

The exploration program seeks to determine the extent of the sand resource and the viability of the resource for construction purposes.

Exploration in the first year has been limited to the collection of surface samples and analysis thereof.

Analysis of historic aerial photographic data and the production of mapping demonstrating the dune sand movement have assisted with the determination of likely sand volumes.

The exploration program had included the commencement of exploration drilling in January 2016 by KMR Drilling, using an Aircore rig. This work has not yet commenced due to other commitments by the drilling company however it is now anticipated that the drilling will be completed by the end of May 2016.

The exploration has identified a high quality sand deposit ideally suited to construction purposes.

## **INTRODUCTION AND TENEMENT DETAILS**

The exploration licensee has identified a high quality sand deposit on the mobile dune system to the east of Boobyalla Beach on the “Rushy Lagoon” property. The sand is expected to supplement existing sand deposits held under mining lease by a related party from 25/30 years to 45/50 years.

**Licensee:** North Scottsdale Resources Pty Ltd

**Exploration Licence Number:** EL18/2013

**Location:** Boobyalla Beach, “Rushy Lagoon”.

**Reporting period:** 13/2/2015 to 13/2/2016

## **REVIEW OF PREVIOUS WORK**

The licensee has no knowledge of any previous exploration work undertaken on the sand resource.

North Scottsdale Resources Pty Ltd was established with the aim of determining the economic viability of the sand resource for local and interstate use.

## **EXPLORATION COMPLETED**

Desk top studies of historic aerial photography have been undertaken to determine the geographical extent of the resource and to provide the basis for the preparation of an exploration drilling program to determine the estimated volume of the sand resource and to provide additional sampling for detailed analysis.

Sampling undertaken over the past year has been limited to excavation by spade as this has been sufficient to provide adequate material for initial analysis.

## **DISCUSSION OF RESULTS**

From the desk top study and the field surface sampling the deposit appears to hold a great deal of potential for construction purposes.

### **Rushy Lagoon – Sand Grading**

<b>Sieve Size (mm)</b>	<b>NSR1</b>
4.75	100%
2.360	100%
1.180	100%
0.600	99%
0.425	92.5%
0.300	56%
0.150	2%
0.075	0.1%

## **CONCLUSIONS**

Work during the reporting period has indicated that the existing sand resource is ideally suited to construction work, specifically for the manufacture of concrete.

The drilling program will be completed by the end of April 2016. The program is based on the interpretation of historic aerial photographic data and will help to determine the full extent of the sand resource. The drilling program will also provide sufficient sampling to allow more detailed analysis of the resource.

## **ENVIRONMENTAL ACTIVITIES**

No field work was undertaken in the reporting period that would represent any threat to the environment.

Field work over the next reporting period will be limited to a drilling program that will take place over previously disturbed ground so it is not contemplated that there will be any adverse environmental impact.

## **EXPENDITURE**

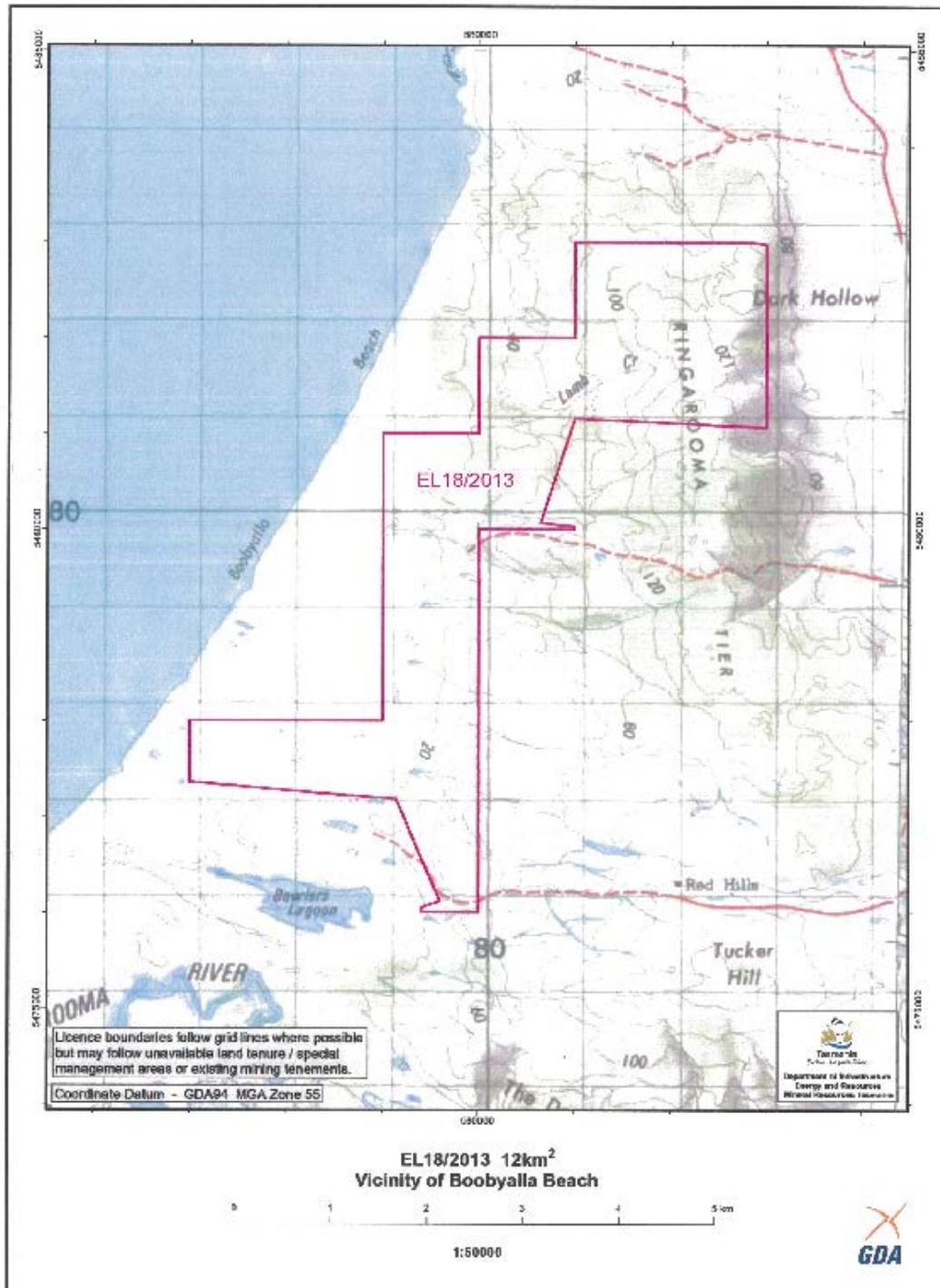
Total expenditure on EL18/2013 up to 13<sup>th</sup> February 2016 was \$6,674 as follows;

Site assessment and sample collection by Senior Geologist, Project Manager and Project Facilitator	\$4,700
Land access costs	\$400
Administration	\$500
Aerial photographic interpretation and analysis	\$1,164
<b><u>TOTAL:</u></b>	<b><u>\$6,674</u></b>

## **Appendix 1**

### **Location Map**

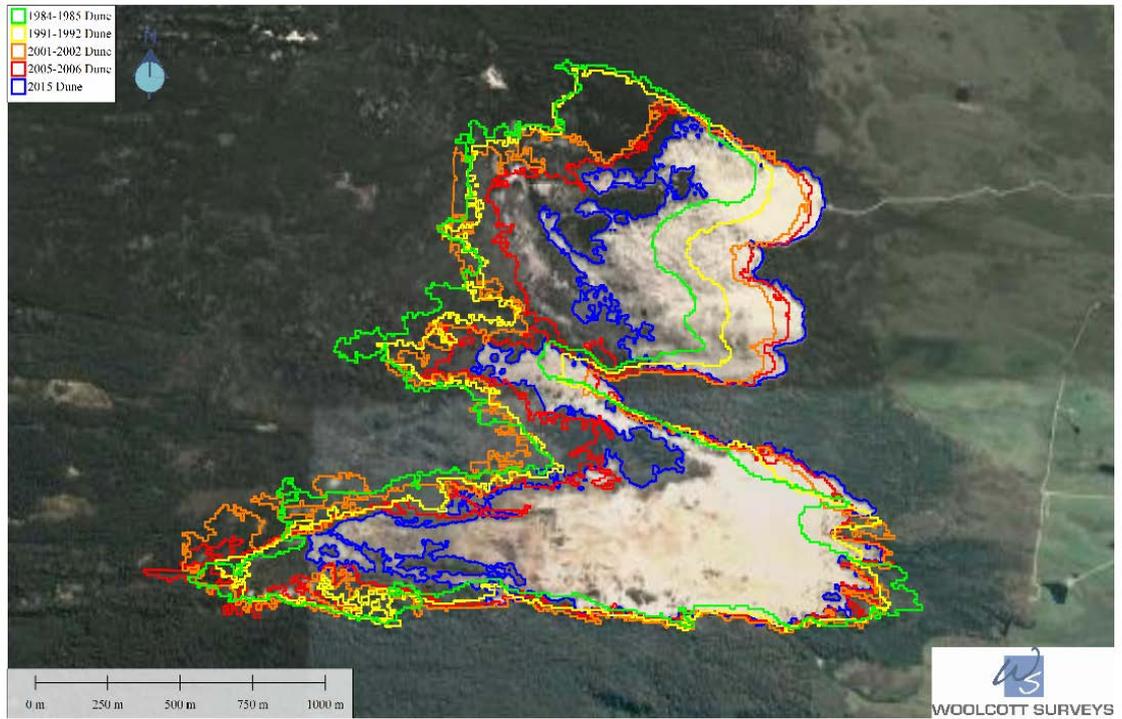




## **Appendix 2**

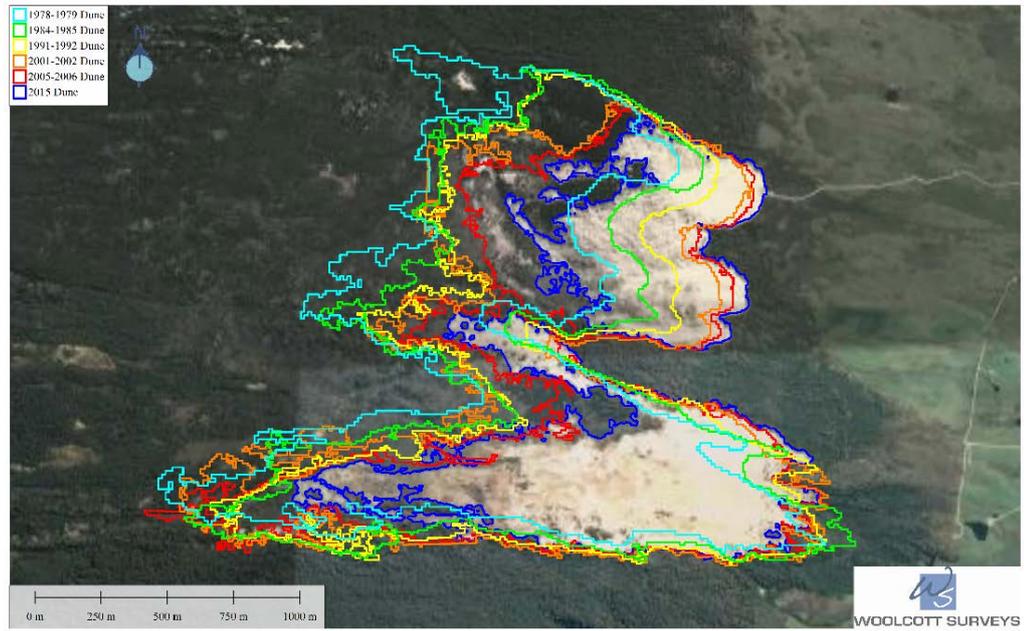
### **Maps Showing Historic Sand Movement**

## RUSHY LAGOON SAND DUNE MOVEMENT



1:10,000 @ A3

## RUSHY LAGOON SAND DUNE MOVEMENT



1:10,000 @ A3

# RUSHY LAGOON SAND DUNE MOVEMENT

