

**Alexandria Station Gypsum Project**

**Annual Technical Report**

**MINERAL LEASE 30676**  
**(10 December 2016 – 09 December 2017)**

## TABLE OF CONTENTS

<b>1</b>	<b>SUMMARY .....</b>	<b>4</b>
<b>2</b>	<b>LOCATION.....</b>	<b>4</b>
<b>3</b>	<b>OPERATIONAL ACTIVITY .....</b>	<b>ERROR! BOOKMARK NOT DEFINED.5</b>
<b>3.1</b>	<b>Activities for the Reporting Period .....</b>	<b>5</b>
<b>3.2</b>	<b>Quantified Gypsum Reserves/Resources .....</b>	<b>5</b>
<b>3.3</b>	<b>2018 Scheduled Activities .....</b>	<b>6</b>
<b>4</b>	<b>EXPENDITURE .....</b>	<b>6</b>

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<b>Titleholder</b>	Northern Cement Limited
<b>Operator (if different from above)</b>	N/A
<b>Tenement Manager/Agent</b>	Austwide Mining Title Management Pty Ltd
<b>Titles/Tenements</b>	ML30676
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<b>Personal Author(s)</b>	Don Perry
<b>Corporate Author(s)</b>	Austwide Mining Title Management Pty Ltd
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<b>Datum Zone</b>	UTM Zone 53
<b>Contact details</b>	Alan Spencer Mataranka Lime Plant and Quarry Manager
<b>Contact address</b>	PO Box 39631, Winnellie NT 0821
<b>Fax</b>	(08) 8975 4752
<b>Phone</b>	(08) 08 8975 4752
<b>Email for further technical details</b>	<a href="mailto:alan.spencer@adbri.com.au">alan.spencer@adbri.com.au</a>

# 1 Summary

MCC205-208 and MCC983-990 were the original granted titles for the Alexandria Gypsum Project. Due to changes in legislation, the titles were offered for conversion to a single Mineral Lease. Consequently, upon grant of ML30676 on 10 December 2014 MCC205-208 and MCC983 – 990 lapsed. It should be noted that ML30676 was granted over the same area as the lapsed titles.

ML30676 is prospective for gypsum.

# 2 Location

ML30676 (the Alexandria Gypsum Project) is located approximately 260 km east north-east of Tennant Creek on Alexandria Station, NT Portion 0001 Perpetual Pastoral Lease 913. The project covers an area of 228 hectares. The station homestead is situated approximately 8 kilometres east north-east from the project area.

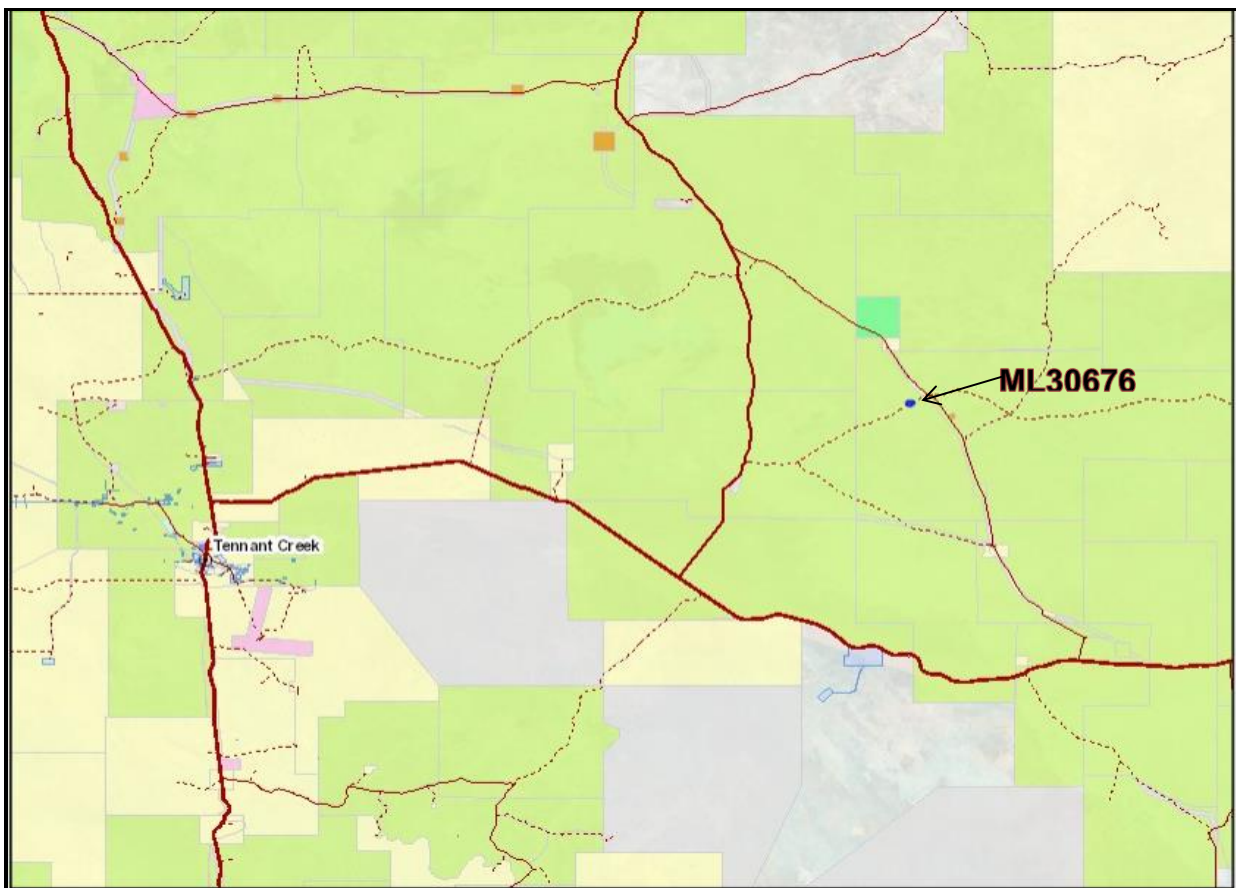


Figure 1: Location Map

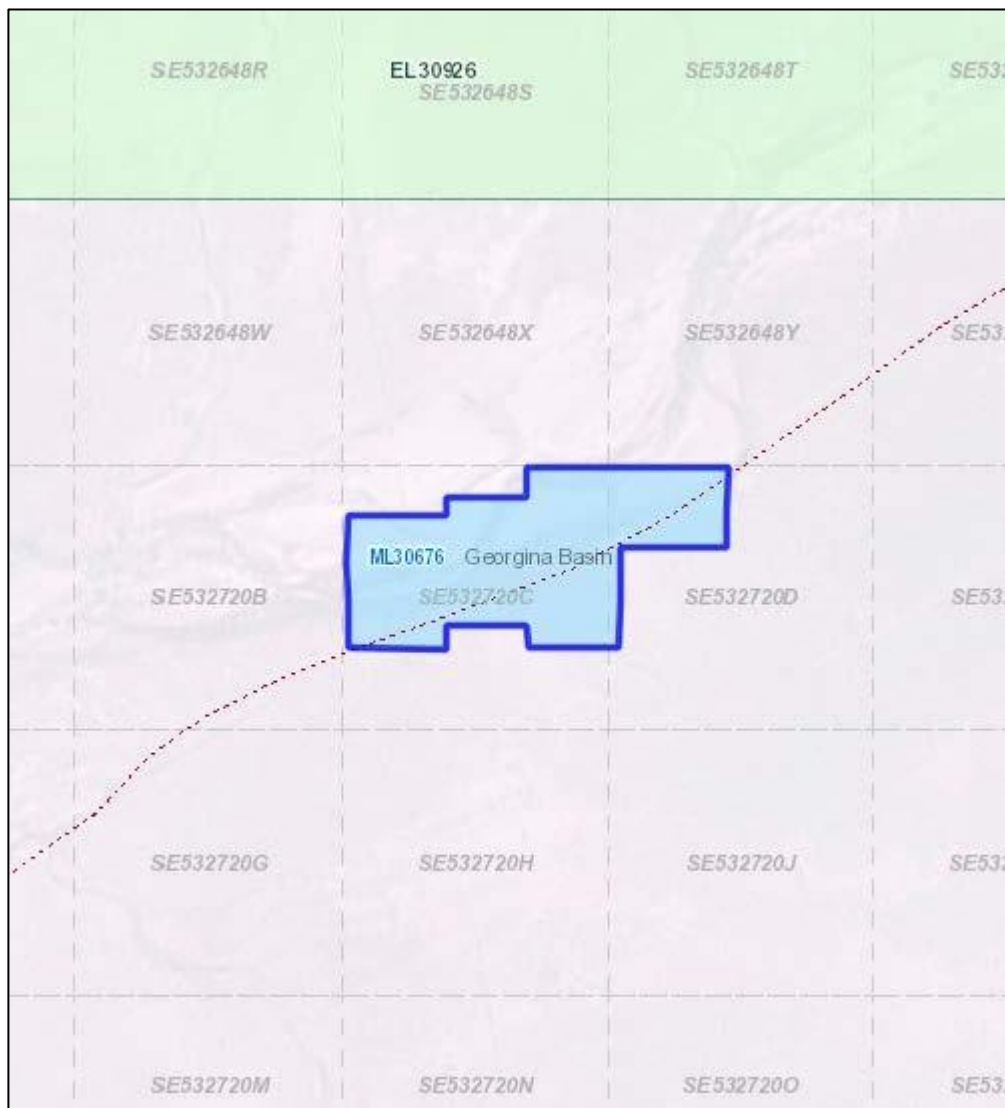


Figure 2: Tenement Map

### 3 Operational Activity

No extractive activity or exploration was carried out on this title during the 2016-2017 reporting period.

The location of the site, market prices and transportation costs (due to load restrictions) make it unviable to extract material in the current economic climate.

#### 3.1 Activities for the Reporting Period

No extraction of gypsum or exploration was undertaken during the reporting period. Care and maintenance activities only were conducted.

#### 3.2 Quantified Gypsum Reserves/Resources

An auger drilling program conducted by LG Nixon and Associates in 1990 estimated reserves to be in the order of approximately 1.0 Million tonnes.

Limited activity occurred leading to up to cessation of mining activity in the mid-1990s.  
An updated estimate is not available.

### **3.3 2018 Scheduled Activities**

No extraction of gypsum or exploration is planned for the upcoming reporting period.

Care and maintenance activities only are proposed for the title.

The title is intended to be retained in reserve to satisfy future demands for gypsum should market conditions improve and transportation costs reduce.

## **4 Expenditure**

Nil expenditure for reporting period. Care and maintenance activities are undertaken by Alexandria Station.