

**Final Report  
to 12 June 2020**

**EL20/2016  
(Middleton Creek)**

**Tasmanian Advanced Minerals Pty Ltd**

**Prepared by: Chris Stuart  
Date: 20 July 2021**

## **ABSTRACT**

- The exploration prior to this report did not find commercial silica flour.
- No new silica flour targets were identified.
- The 2019 desktop review recommendations were considered to be outside TAM’s area of focus.

## **Contents**

<b>1. INTRODUCTION.....</b>	<b>3</b>
<b>2. REVIEW OF PREVIOUS WORK .....</b>	<b>5</b>
<b>3. EXPLORATION COMPLETED DURING THE REPORTING PERIOD.....</b>	<b>5</b>
<b>4. DISCUSSION OF RESULTS .....</b>	<b>5</b>
<b>5. CONCLUSIONS.....</b>	<b>5</b>
<b>6. ENVIRONMENT .....</b>	<b>5</b>
<b>EXPENDITURE .....</b>	<b>6</b>
<b>REFERENCES .....</b>	<b>6</b>

## **List of Figures**

**Figure 1      Location Plan**

## **List of Digital Files**

Nil

## **1. INTRODUCTION**

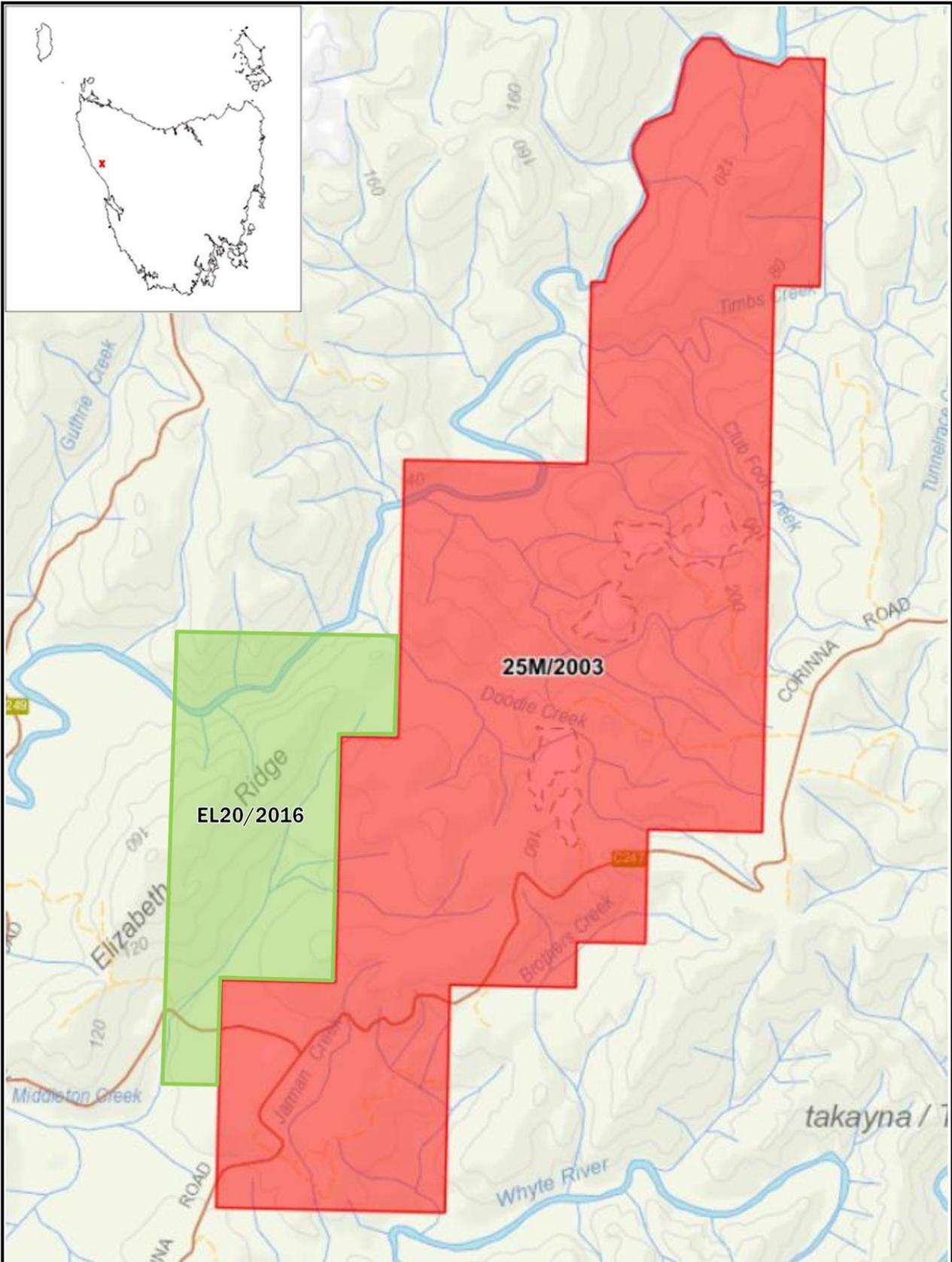
EL 20/2016 is held by Tasmanian Advanced Minerals Pty Ltd (TAM) and is located adjacent to TAM's Corinna mine (25M/2003) near the junction of Norfolk and Corinna Roads, approximately 3km north-east of Corinna (ref. Figure 1). The licence was granted on 12 June 2017. This is the second annual report for the period up to 12 June 2018.

TAM is currently mines silica from three locations in Tasmania, from the Corinna mine, and from two leases near the Arthur River in northwest Tasmania, Blackwater (6M/2016) and Hawkes Creek (27M/2009).

Exploration is being undertaken to increase the resource quantity and the diversity of resource quality (particularly impurity profile) available for processing at TAM's Wynyard factory.

Datum used in this report is GDA94.

**Figure 1: Location Map**  
**Corinna Mining Lease and Middleton Creek Exploration Licence**



Base map from theLIST ([www.thelist.tas.gov.au](http://www.thelist.tas.gov.au)), © State of Tasmania

## **2. REVIEW OF PREVIOUS WORK**

EL36/2010 was granted to Ron Gregory Prospecting in 2010. EL36/2010 was reduced in size over its life until its surrender in 2016. EL20/2016 lies in part of the final area of EL36/2010. Annual reports for that licence included magnetic and radiometric (K/Th) surveys of the area. However no on-site sampling (eg drilling, test-pitting) appear to have been conducted during the life of that licence. No drilling or pitting records were found in MRT data (The LISTmap Borehole Points of Tasmania).

TAM's 2018 and 2019 exploration consisted of four test pits and two auger holes on a ridge running east-west at approximately 5389650m North. The holes and pits intercepted gravel and sand over clay. Silica flour was not intercepted.

In February 2019, a desktop review of geological mapping and past exploration was undertaken to assess gold and base metal potential in the area.

## **3. EXPLORATION COMPLETED DURING THE REPORTING PERIOD**

The desktop review's recommendations were assessed during the period. However, the company concluded that the recommended work is outside its core focus and requires expertise not held in the company.

## **4. DISCUSSION OF RESULTS**

No exploration was conducted.

## **5. CONCLUSIONS**

There appears to be little potential for silica flour on the ridge that was explored, at least within the Middleton Creek EL end of the ridge.

The 2019 desktop review recommendations require expertise not held by TAM. Therefore, the licence is being surrendered.

## **6. ENVIRONMENT**

There are no other outstanding rehabilitation issues.

## **EXPENDITURE**

Expenditure for this reporting period is listed below:

Geochemistry	
Mapping & Plotting	
Drilling & Pitting	
Feasibility Studies	
Other	\$170
Administration	
<b>Total Costs</b>	<b>\$170</b>

## **REFERENCES**

nil