

**Annual Report  
to 26<sup>th</sup> March 2018**

**EL30/2014  
Blackwater Rivulet**

**Tasmanian Advanced Minerals Pty Ltd**

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**Date:** 24 April 2018

## **ABSTRACT**

- This report covers the third year of exploration, during which bulk sample extraction for trial processing was planned.
- Unfortunately due to timing constraints the bulk sampling program missed the 26<sup>th</sup> March licence anniversary date. It was conducted in April 2018, and will be reported in the following year's report after completion of processing trials.
- 2017 exploration in the southernmost two kilometres (5km<sup>2</sup> south of 5442000N) of the licence provided no resource encouragement and was relinquished in August 2017.

## **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>7</b>

## **List of Figures**

**Location Map North-West Tasmania**

**Figure 1      Location Plan**

## **List of Digital Files**

**Not applicable**

## 1. INTRODUCTION

EL 30/2014, Blackwater Rivulet, is held by Tasmanian Advanced Minerals Pty Ltd (TAM), and is located approximately 40km south-southwest of Smithton (refer to the location map below). The Licence was granted on 26 March 2015, and this is the third annual report for the period up to the March 26 2018 anniversary date.

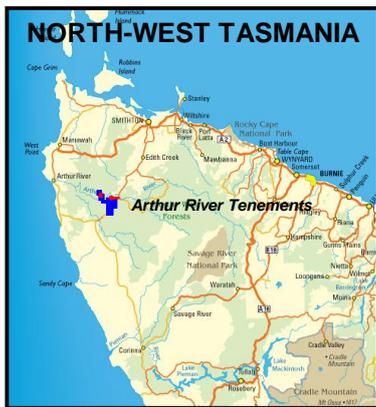
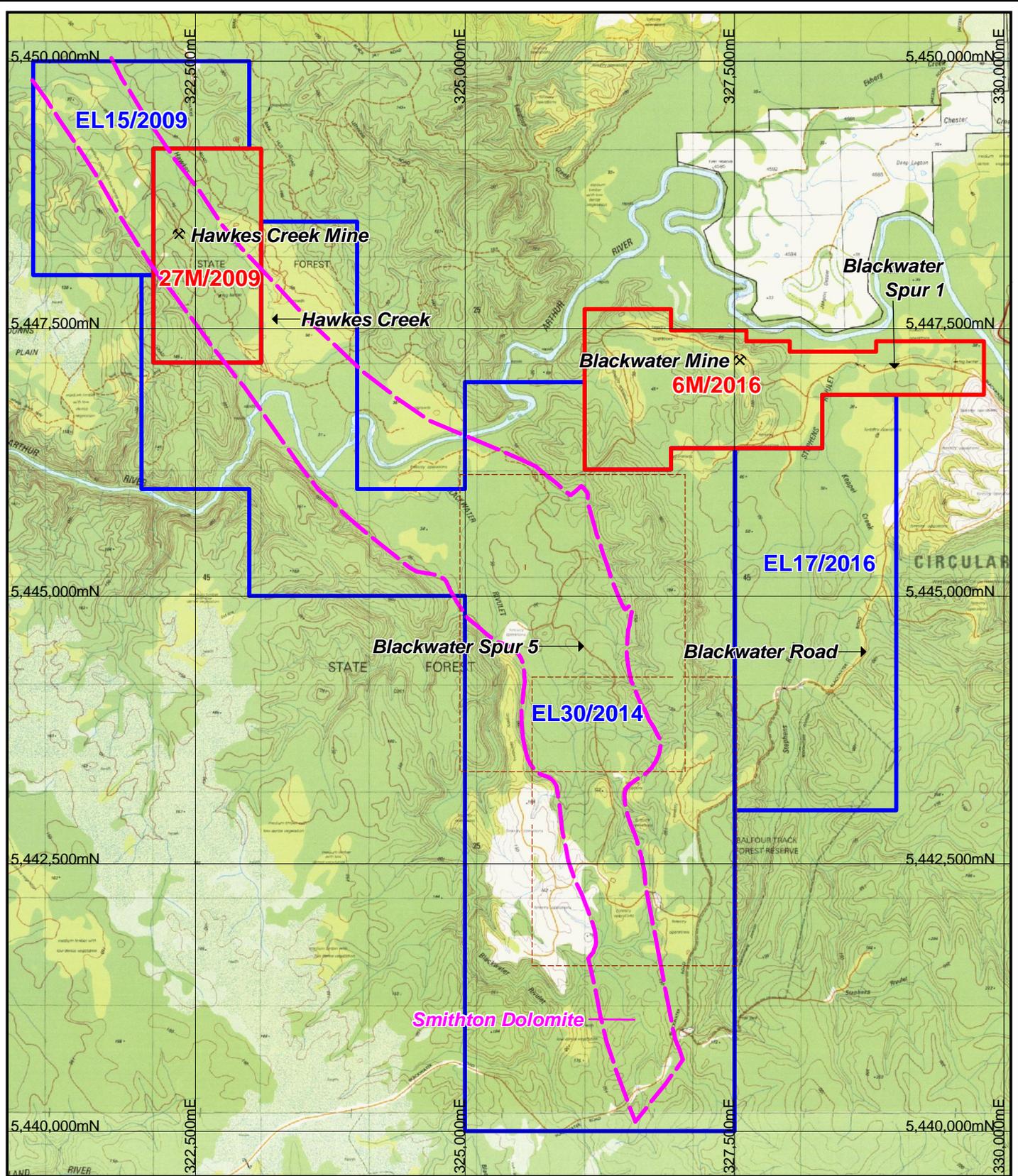
**Location Map: North-West Tasmania**



TAM is actively mining high purity silica from three locations in Tasmania, from one near Corinna, and from two areas near the Arthur River in northwest Tasmania, Blackwater (6M/2016) and Hawkes Creek (27M/2009). EL30/2014 is in the vicinity of Blackwater Rivulet, and the north-western and north-eastern boundaries of the licence adjoin Hawkes Creek and Blackwater leases respectively (refer to Figure 1). Silica deposits on this licence lie on the same line of strike as those in 27M/2009 and EL15/2009.

The company has several exploration licences. Exploration is being undertaken to increase resource available for processing at TAM's Wynyard factory.

Datum used in this report is GDA94.



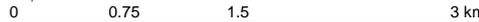
**LEGEND**

 Geological boundary inferred from MRT's Sumac 1:25,000 map

**TASMANIAN ADVANCED MINERALS P/L**  
ARTHUR RIVER TENEMENTS AT 01.06.17

**ML 27M/2009 and EL 15/2009 - HAWKES CREEK**  
**ML 6M/2016 - BLACKWATER**  
**EL 30/2014 - BLACKWATER RIVULET**  
**EL 17/2016 STEPHENS RIVULET**  
**LOCATION PLAN**

Compiled : Chris Stuart/Nic Turner	Drawn : DraftingWorks	Date : 01/06/2017	File : TAM-Tenements.wor
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Scale: 1:50,000	Projection: MGA Zone 55 (GDA94)	Figure No
		1

**N. J. Turner, Geologist**

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

This licence's first year work consisted of test pitting in various locations along the line of strike in the dolomite band (indicated in Figure 1) between 5,444,000N and 5,442,000N (Stuart, 2016).

Work in the second year involved test pitting and auger drilling in five localities in a 4 km interval extending from Spur 5 in the south, northwards along the eastern part of the belt of Smithton Dolomite in a search for silica flour beneath superficial Tertiary gravel. No silica flour was found. It appears that the gravels in this zone are underlain by weathered dolomite and clay that is at least partly after weathered dolomite (Turner 2017).

Drilling and test pitting in the area referred to as 'Little Hill' (Turner 2017) indicated and estimated resource of 135,000 tonnes of silica.

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

An Exploration Work Program (ref. WPA18/2) was approved on February 16 by MRT for the extraction of two 500t bulk samples for processing trials. Unfortunately due to timing constraints with equipment, labour and weather, the work could not be undertaken before the anniversary date.

## **4. DISCUSSION OF RESULTS**

No new work was undertaken.

## **5. CONCLUSIONS**

April 2018 bulk test pitting was undertaken, and will be processed over the coming months. It will be reported in the coming reporting year. It is estimated that the final cost of this work will be approximately \$45,000 for mining, trucking to Blackwater mine, screening, rehabilitation and supervision, but not including laboratory analysis or the processing trials themselves.

If the processing trials results are favourable, it is TAM's intention to apply for a mining lease over the area.

## **6. ENVIRONMENT**

No work was conducted during this reporting year.

## **EXPENDITURE**

The 2017 report listed expenditure totalling \$65,926. However, not all costs associated with the second year's program were reported because the work itself straddled the second and third year anniversary date. The following additional costs apply to the exploration work reported in the 2017 Report, but accounted in the period April 2017 to March 2018:

Geologist	\$17,173.22
Geochemistry	\$4,754.39
Drilling	\$8,864.05
Mapping & Report Preparation	\$6,407.10
Other	\$8,027.80
Administration	\$4,522.66
Total Costs	\$49,749.21

## **REFERENCES**

Stuart, C. 2016. EL30/2014 Blackwater Rivulet. Annual report to 26<sup>th</sup> March, 2016. Tasmanian Advanced Minerals Pty Ltd

Turner, N.J. 2017 EL30/2014 Blackwater Rivulet Report to 26<sup>th</sup> March, 2017.