

ASX ANNOUNCEMENT

7 July 2020

## Trigg Mining to Commence 2020 Exploration Program at Lake Throssell Sulphate of Potash Project, WA

**Initial program of helicopter-supported on-lake surface brine sampling scheduled to commence together with in-fill gravity survey ahead of off-lake air-core drill program**

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### Lake Throssell Sulphate of Potash Project – new high-grade discovery

- Mobilisation has commenced for **the Company's 2020 field exploration program following the lifting of COVID-19 travel restrictions.**
- Initial program of **helicopter-supported shallow rotary drilling covering the lake (playa) surface** to commence as soon as final approvals are received. **Up to 24 holes planned to a depth of up to 12m.**
- The program is designed to follow up the **high-grade results generated from auger sampling** in December 2019 of up to 14,800mg/L SOP.
- **In-fill gravity survey will also commence in parallel with the upcoming program**, which will assist in targeting the next-stage of deeper air-core drilling.
- Contractors selected for **land-based, off-lake air-core drilling program**, which will commence following the final gravity survey.
- Q3 exploration program is expected to underpin a **potential maiden JORC Mineral Resource for Lake Throssell**, subject to results.

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**Trigg Mining Limited (ASX: TMG) (Trigg or the Company)** is pleased to advise that it has commenced mobilisation for the start of its 2020 field exploration programs at its flagship 100%-owned **Lake Throssell Sulphate of Potash Project** in Western Australia (Figure 1).

The upcoming programs, the first to be undertaken since the lifting of COVID-19 travel restrictions, represent the first field-based exploration to be undertaken at the high-grade Lake Throssell Sulphate of Potash (**SOP**) Project since its discovery late last year.

The upcoming drilling programs, which are designed to underpin a potential maiden JORC Mineral Resource, will be undertaken in two parts.

An initial 24-hole shallow (<12m) lake rotary drilling program (Figure 2), which has been designed to target near-surface brine mineralisation to depths suitable for potential trench-based extraction methods, is scheduled to commence as soon as final statutory approvals are received. This helicopter-supported program is expected to be completed within two weeks of on-ground activity.

As part of this drilling program, areas of observed high-gypsum content are also planned to be tested. These areas have potential to supply high flow rate due to increased porosity and permeability, as well as elevated SOP content.

The gravity survey (Figure 3) is expected to commence around the same time as the lake program and the results will provide the first comprehensive and accurate picture of the entire tenement, helping the Company's exploration team to refine drilling locations for the off-lake air-core drilling program and a potential future lake-based drilling program.

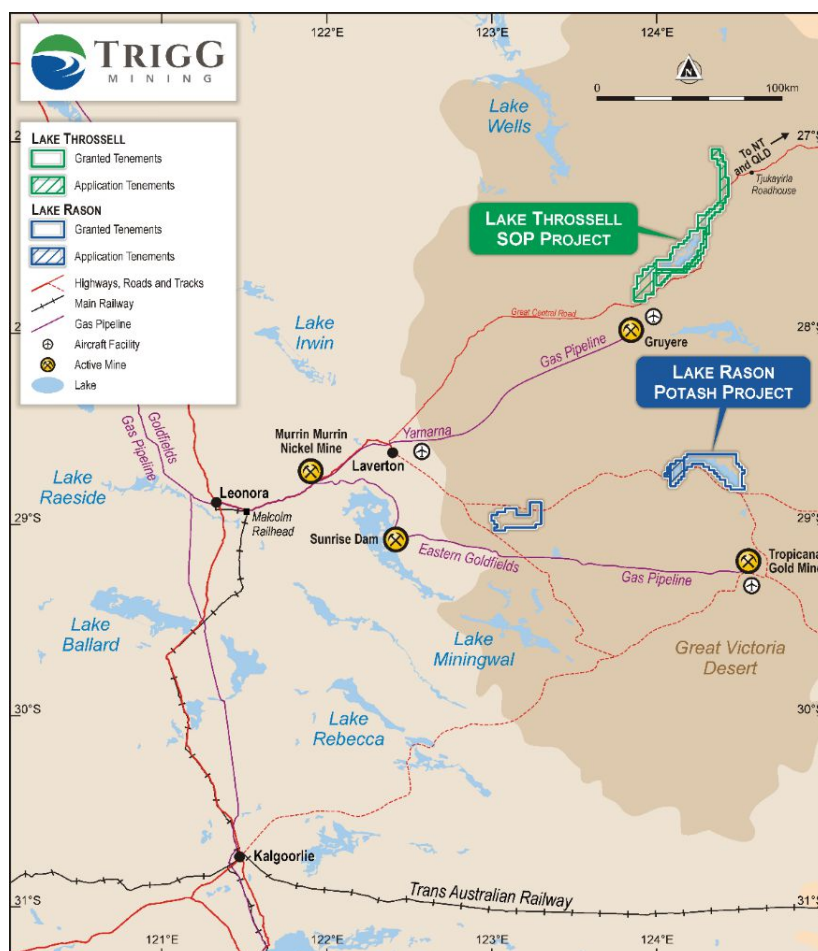
Subject to heritage approvals and access, Trigg Mining is aiming to commence off-lake air-core drilling following the helicopter-supported drill program with results expected to feed into the reporting of a potential maiden JORC Inferred Resource.

### Management Comment

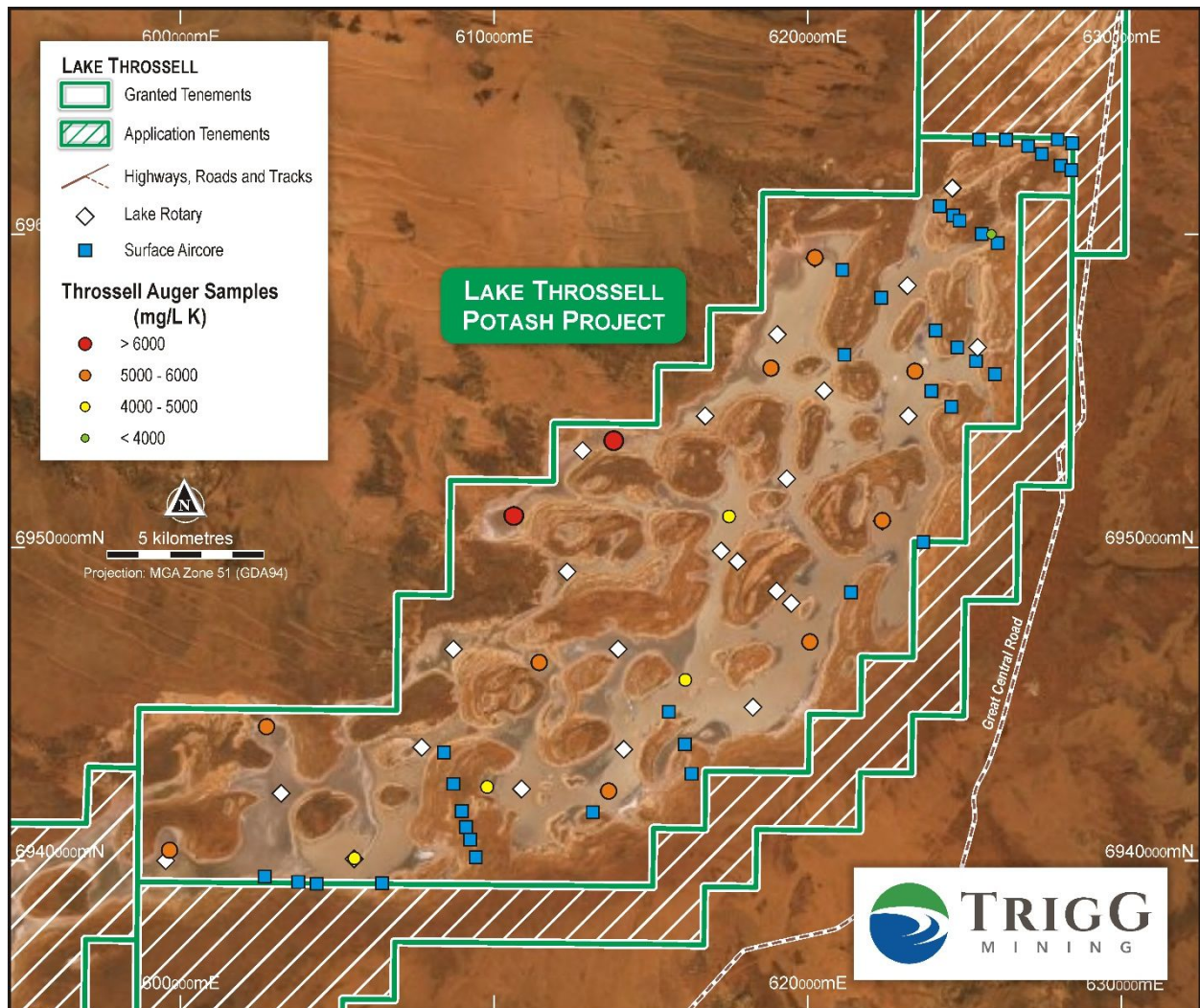
Trigg Mining's Managing Director, Keren Paterson, said: *"We are really excited to be heading back to the field following the progressive lifting of COVID-19 restrictions. We have designed a flexible and nimble helicopter-supported on-lake drill program that will begin as soon as final approvals are received and which we expect to generate invaluable data to follow-up the high-grade auger drilling results reported late last year."*

*"This will be undertaken in parallel with an in-fill gravity survey that will plug any gaps in the high-quality gravity data we announced earlier this year. This ground-based program will give us the first comprehensive and accurate picture of the entire tenement, and will help us to refine drilling locations for the off-lake and subsequent on-lake air-core programs that we hope to commence in August."*

*"This is an exciting time for Trigg, as we finally get to test the exciting Lake Throssell SOP Project with drilling and generate the results our entire team has been so eagerly awaiting since we established the Company."*

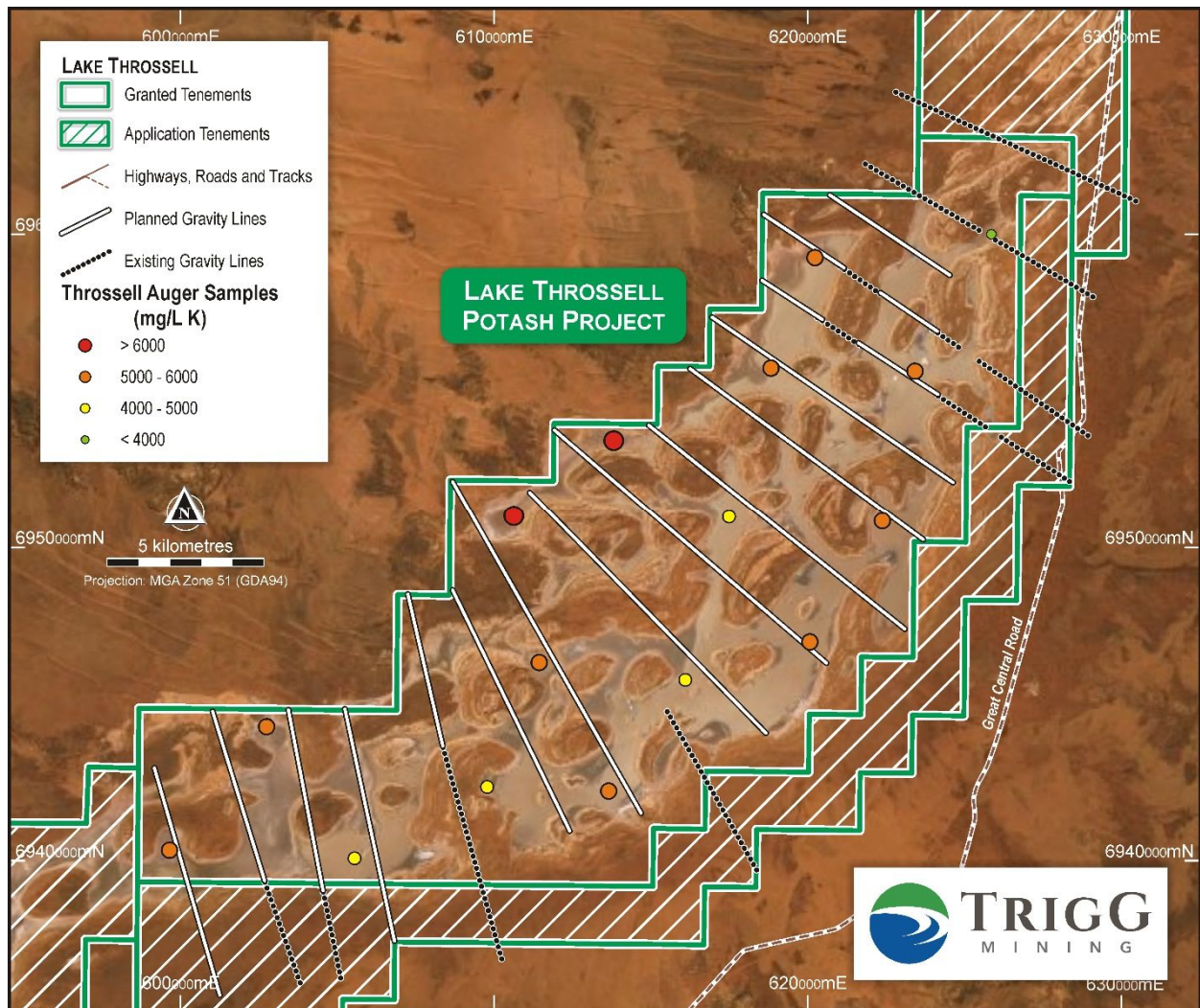


**Figure 1:** Location of Trigg Mining's SOP Projects showing established infrastructure



**Figure 2: Lake Throssell rotary and off-lake air core drilling targets**





**Figure 3: In-fill Gravity Lines**

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## **About Trigg Mining**

Trigg Mining is looking to secure Australia's sustainable agriculture future through the exploration of essential potassium fertiliser, sulphate of potash (SOP), necessary for global food production and human nutrition. SOP provides essential macro nutrients for plant growth without any detrimental elements, such as chloride found in muriate of potash (MOP). In addition, SOP can be produced sustainably through the solar evaporation of potassium-rich hypersaline brine water, without the need for large open pits or waste-rock dumps.

The Trigg Mining SOP Projects are located nearby established energy and transport infrastructure for access to Australian and international agricultural markets, approximately 170km east of Laverton in WA and including the high-grade discovery at Lake Throssell and a JORC Compliant Mineral Resource at Lake Rason. The Projects cover 1,660km<sup>2</sup> and contain over 380km<sup>2</sup> of salt lake playa and 170km of interpreted palaeochannels (ancient underground rivers) all highly prospective for brine hosted SOP.

## **Competent Person Statement**

The information in this announcement that relates to exploration results is based upon information compiled by Mr Neil Inwood, as Trigg's Technical Manager. Mr Inwood is a Fellow of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Inwood consents to the inclusion in the announcement of the matters based upon the information in the form and context in which it appears