ASX ANNOUNCEMENT 20 February 2020

RIU Explorers Conference Presentation

Trigg Mining Limited (ASX: TMG) (Trigg or **the Company)** is pleased to release a copy of the Presentation to be provided by Ms Keren Paterson to delegates at the RIU Explorers Conference in Fremantle, Western Australia commencing at 8:30 am AWST today.

Authorised by:

Keren Paterson
Managing Director
Trigg Mining Limited

For more information please contact:

Keren Paterson
Managing Director
Trigg Mining Limited
T: (08) 9220 2231
E: info@triggmining.com.au

Nicholas Read
Investor and Media Relations
Read Corporate
T: (08) 9388 1474
E: nicholas@readcorporate.com.au

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 200 km east of Laverton in WA and include a JORC Compliant Exploration Target. The Projects cover more than 3,000 km^2 and contain over 400km^2 of salt lake playa and 375 km of interpreted palaeochannels (ancient underground rivers) all highly prospective for brine hosted SOP.

RIU EXPLORERS CONFERENCE
FEBRUARY 2020

SULPHATE OF POTASH

Exploring and developing a new high-grade discovery in WA

Keren Paterson
Managing Director

TRIGG MINING

ASX : TMG

TRIGG MINING

Helping to secure the world's most nutritious food sources by exploring and developing long-life, low-cost, primary sources of organic Sulphate of Potash (SOP).

POSITIONED TO RAPIDLY RESPOND TO GROWING DEMAND FOR HIGH QUALITY FERTILISERS

100% ownership of **two solar sulphate of potash projects** near Laverton in Western Australia.

1. **Lake Throssell SOP Project**
   High-grade results up to 14,800 mg/l SOP from inaugural sampling.

2. **Laverton Links SOP Project**
   Exploration Target of 2.5 – 9.0 Mt SOP[1] at Lake Rason Prospect.

Over 3,100 km^2 of tenure located **close to energy and transport infrastructure.**

Over 480 km^2 of playa lakes and 400 km of paleochannels **all prospective for SOP mineralisation.**

Experienced and passionate team successful in finding, developing and operating sustainable mines in Western Australia.

[1.] The potential quantity and grade of this Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

SULPHATE OF POTASH

WHAT IS SULPHATE OF POTASH (SOP)?

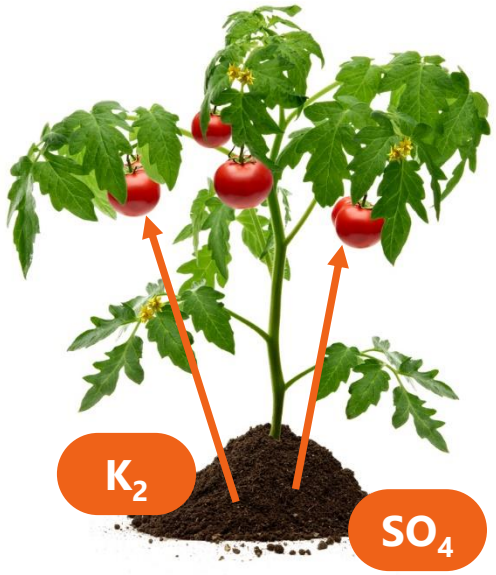
SOP (Potassium Sulphate, K_2SO_4) is an essential fertiliser for high-value, chloride sensitive crops such as fruit, vegetables, avocados, coffee beans, grapes, tree nuts, cocoa, anything grown under glass and in arid and acidic soils.

POTASSIUM	(K_2)

- Essential for all living things.
- Promotes resistance to disease, drought and frost.
- Improves quality, taste and appearance.
- Required in large quantities for proper plant growth and optimal crop yields.

SULPHATE (SO_4)	SULPHUR + OXYGEN

- Necessary for the formation of chlorophyll and plant proteins.
- Increases crop yields and produce quality.



Vs MURIATE OF POTASH (MOP)	Muriate of Potash (Potassium Chloride) is a cheaper, more abundant source of potash, BUT it contains almost 50% chloride which is detrimental to chloride-sensitive crops and arid soils. It also contains no sulphur.

STEADY DEMAND GROWTH DRIVEN BY MEGA TRENDS

WORLD POPULATION

1.1% pa growth
to reach 8.6 billion in 2030

+

ARABLE LAND

Reduced by more than one
third in the 40 years to 2015

+

FERTILISER APPLICATION

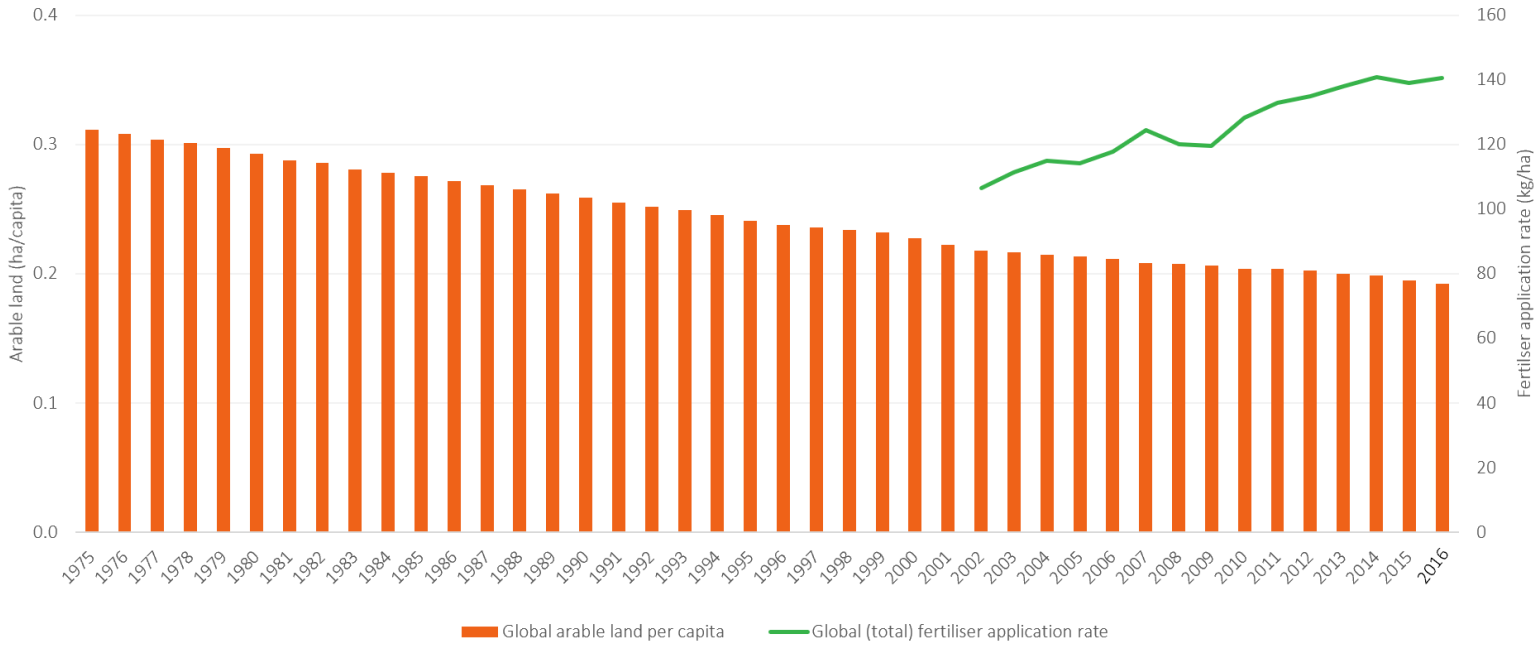
Increased by more than 30%
in the past 15 years

=

GLOBAL SOP DEMAND

7 Mt expanding
at 3% pa

Global arable land and fertiliser application rates

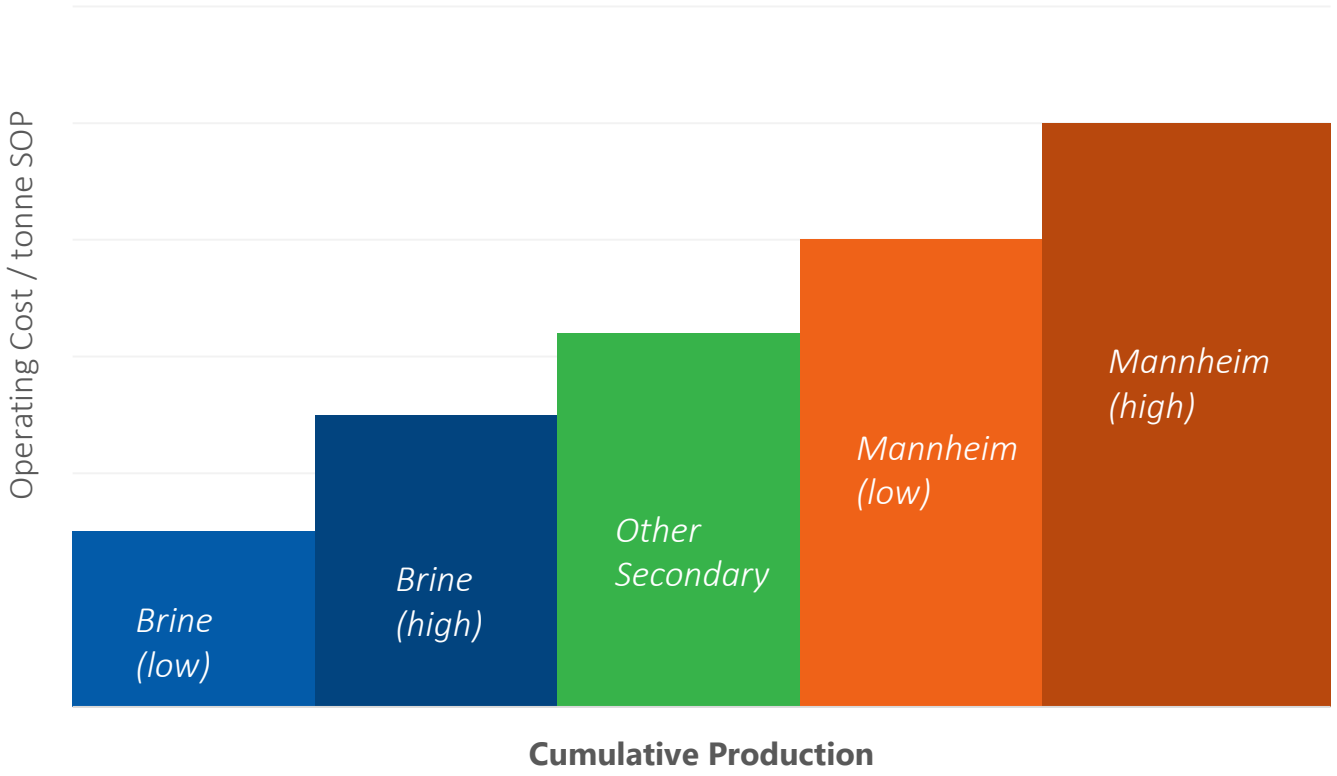


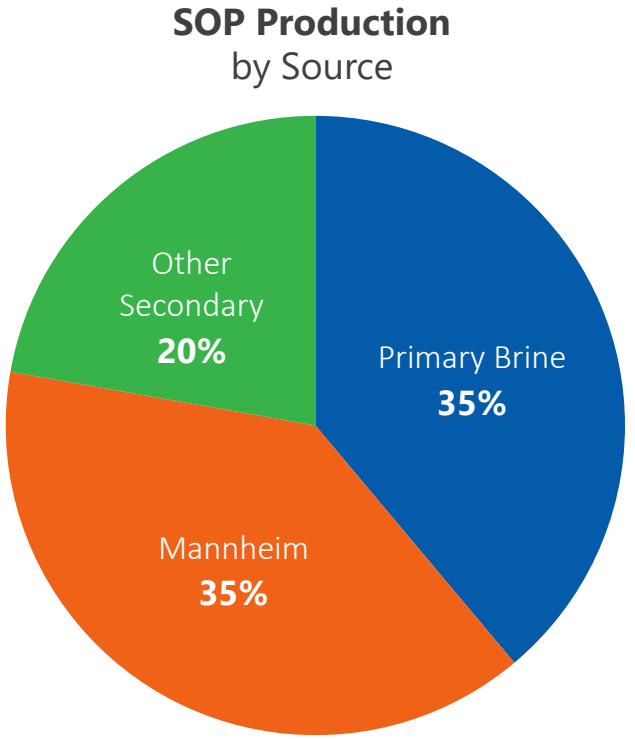
Sources: *United Nations, World Bank CRU*

TRIGG MINING

BRINE SOP – LOWEST COST PRODUCTION

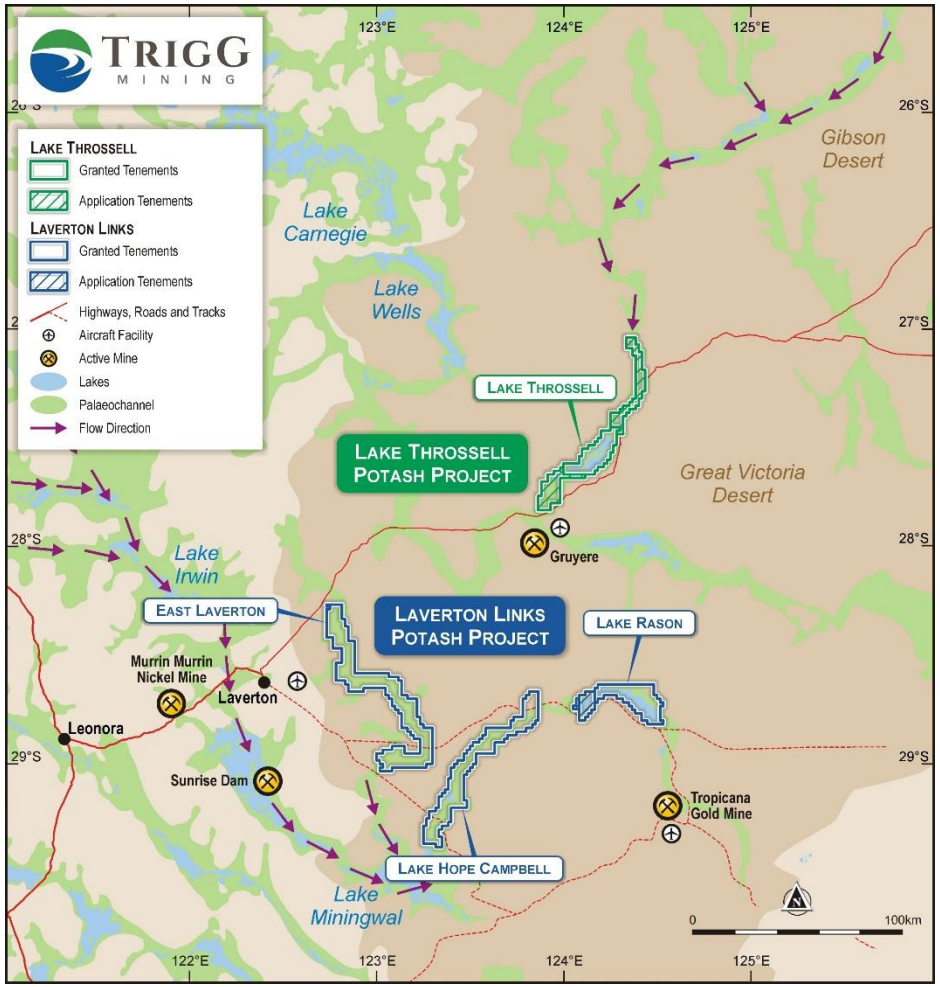
Primary production of SOP from naturally occurring brines is the lowest cost source of SOP but is unable to meet global demand of 7 Mtpa. The Mannheim process is an energy intensive chemical process producing hydrochloric acid as a waste product, but is needed to meet global demand, creating an industry price floor well-above the cost of brine sources.





PROJECT GEOLOGY / HYDROGEOLOGY

The Lake Throssell and Laverton Links SOP Projects are located near the terminus of major palaeovalley catchments underlain by high potassium source rocks.



The two Projects lie near the terminus of extensive palaeovalley catchment areas which extend for over 500 km and are underlain by potassium bearing source rocks (granites, sandstones and salt diapirs).

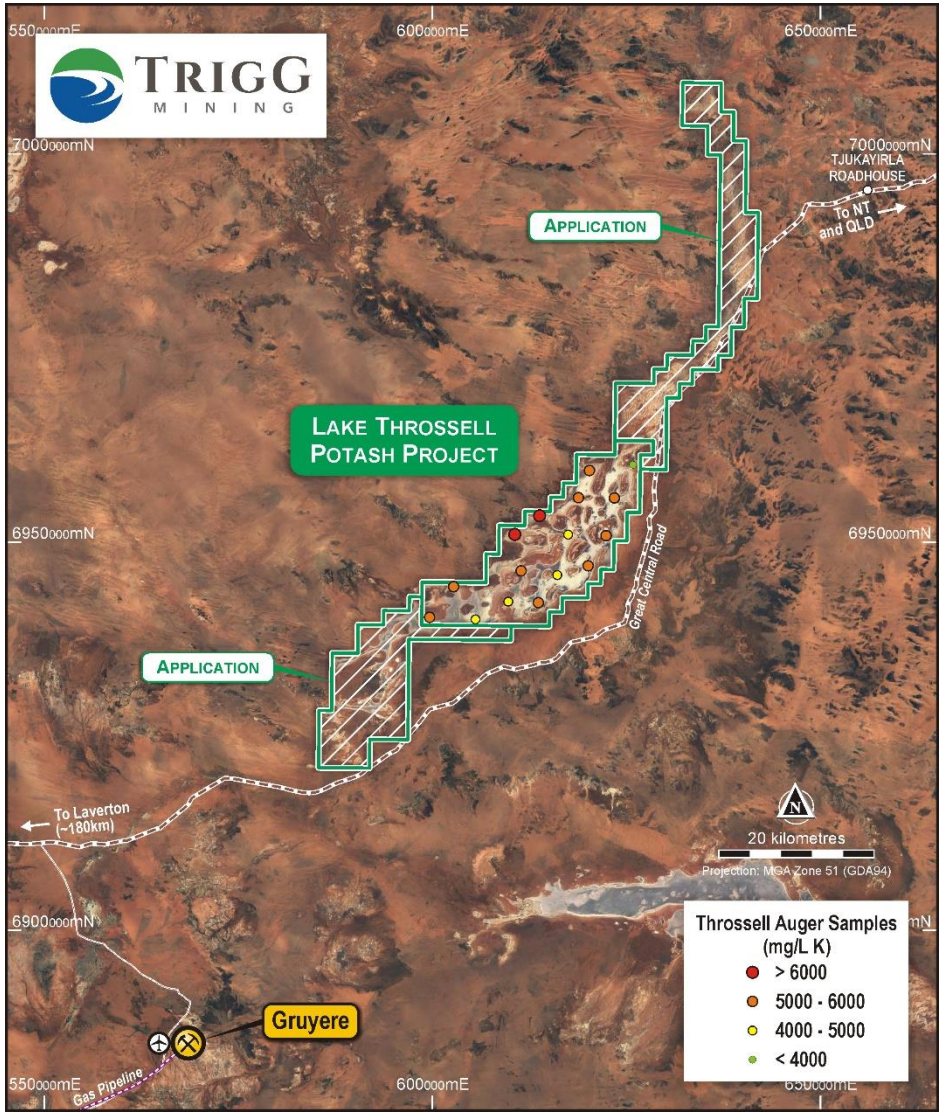
Brine solutions carrying potassium mineralisation have been concentrating in the palaeochannels and salt lakes (evaporite systems) for millions of years.

LAKE THROSSELL SULPHATE OF POTASH PROJECT

The Lake Throssell Project covers 752 km² including 106 km of interpreted palaeochannel.

RECENT EXPLORATION ACTIVITY

- Completed heritage survey.
- December 2019 maiden hand-auger sampling program:
  - Sample results averaged 11,800 mg/l Sulphate of Potash (SOP) **with grades of up to 14,800 mg/l SOP, one of the highest grade new SOP discoveries in Australia.**
  - Holes rapidly filled with brine from 30-70 cm below surface.
  - Planning underway for geophysics survey and **inaugural drilling program next quarter** to test the underlying basal aquifer.



LAVERTON LINKS SULPHATE OF POTASH PROJECT

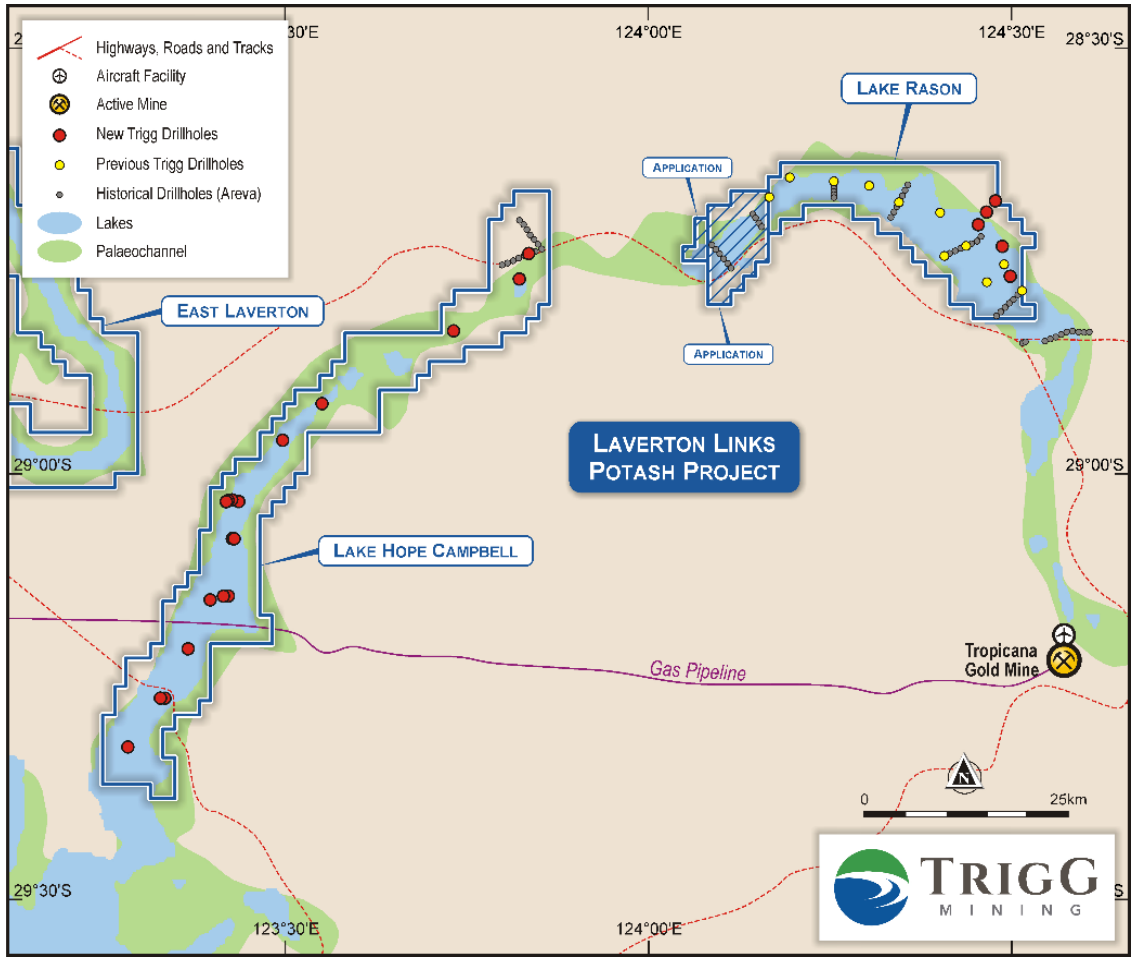
The Laverton Links SOP Project comprises three Prospects (Lake Rason, Lake Hope Campbell and East Laverton) for a total area of over 2,400 km^2 and covering 290 km^2 of playa lake and 290 km of interpreted palaeochannel.

RECENT EXPLORATION ACTIVITIES

- Lake Rason
  - Lake Rason has an established Exploration Target of 2.5-9.0Mt SOP.[1]
  - 4 holes at Lake Rason to supplement the previous drilling program.
- Lake Hope Campbell
  - Ground gravity survey completed.
  - 20 scout air core holes for 1,455 m along the 100 km of strike length at Lake Hope Campbell.
- East Laverton
  - Ground gravity survey completed.
  - One scout drill hole indicating the potential for mineralised brine.

➢ Inaugural Inferred Mineral Resource calculation underway.

The potential quantity and grade of this Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.



[1] See Competent Person's Statement, slide 14

TRIGG MINING

SIGNIFICANT UPCOMING NEWS-FLOW IN 2020

Dec 2019 Qtr → **Mar 2020 Qtr** → **Jun 2020 Qtr** → **Sep 2020 Qtr**

TMG LISTED ON ASX

- $4.5 million IPO
- 100% ownership of 2,640 km^2

LAKE THROSSELL

- Heritage Survey ✓
- Inaugural pit sampling program ✓
- Increased Project tenure to 750 km^2 ✓
- Lake Throssell high-grade discovery announced with results up to 14,800 mg/l SOP ✓
- Geophysics survey
- Inaugural air core drilling program

LAKE THROSSELL ANTICIPATED MINERAL RESOURCE

LAVERTON LINKS

- Field reconnaissance ✓
- Ground gravity survey ✓
- 1,860m aircore drilling across the Laverton Links SOP Project ✓
- Lake Rason drill results released ✓
- Expanded the Lake Rason tenure to cover the Lake Rason playa, increasing tenure to 2,424 km^2 ✓

INFERRED MINERAL RESOURCE

Maiden resource estimates targeted for both Projects this year

TRIGG MINING LIMITED (ASX:TMG)

BOARD OF DIRECTORS AND EXECUTIVE LEADERSHIP

Keren Paterson
Managing Director & CEO

BEng (Mining) MBA AdvDipCorpGov FAusIMM MAICD WA
First Class Mine Manager
A recognised mining industry leader with more than 20 years' international experience spanning the entire mining value chain. Roles include leading successful green-fields exploration, feasibility studies, mine development, operations management, mining services, project financing and M&A.

Mike Ralston
Non-Executive Chairperson

BComm ACMA
Experienced mining executive, company director and former managing director of an ASX listed resource company, experienced in corporate management and finance.

Bill Bent
Non-Executive Director

BSc (Chem Eng) MBA
Experienced corporate advisor, chemical engineer and former managing director of an ASX listed resources company.

Neil Inwood
Technical Manager

Bsc (Geol), PGradDip(Hydro), MSc(Geol), FAusIMM
+25 years international experience in mining, exploration geology, project management and review. CP for the ASX and QP for the TSX.

Karen Logan
Company Secretary

BCom Grad DipAppCorpGov FCIS FGIA FFin GAICD
Chartered Company Secretary with extensive compliance, capital raising, M&A and IPO experience.

CAPITAL STRUCTURE

Fully Paid Ordinary Shares	
Quoted	40,200,000
Escrowed	17,787,500
Total Fully Paid Ordinary Shares	**57,987,500**
Share Price (19/02/20)	$0.052
Cash (31/12/19)	$2.7 million
Market Capitalisation	**$3.0 million**
20c Options (listed & unlisted)	30,137,500
25c Options (unlisted)	2,000,000
Performance Rights vesting on significant milestones	4,235,626
Shareholders	
Directors and Management	18%
Institutional Investors	5%

WHY INVEST IN TRIGG MINING?

- ✓ Strong global market and demand fundamentals driven my global mega trends.
- ✓ Low-risk jurisdiction – Western Australia.
- ✓ Significant landholding – 100% rights to over 3,100 km^2 starting from 35 km east of Laverton.
- ✓ Well supported by infrastructure – roads, rail, airports and two gas pipelines.
- ✓ High-grade discovery at Lake Throssell – follow-up drilling planned for next quarter.
- ✓ Exploration Target of 2.5-9.0 Mt of drainable SOP at Lake Rason and a mineral resource estimate due later this quarter.
- ✓ Highly leveraged to growth with a market capitalisation of just $3 million.
- ✓ A motivated and experienced team, driven to deliver value for shareholders.

Disclosures and Disclaimers

Cautionary Statement

This presentation (Presentation) is for informational purposes only and is not a prospectus, disclosure document or offer document under the Corporations Act 2001 (Cth) (Corporations Act) or any other law. This Presentation does not constitute, and is not to be construed as, an offer to issue or sell, or a solicitation of an offer or an invitation to subscribe for, buy or sell securities in Trigg Mining Limited ACN 168 269 752 (TMG).

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Forward Looking Statements

This Presentation contains 'forward-looking information' that is based on TMG's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to prefeasibility and definitive feasibility studies, TMG's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this Presentation are cautioned that such statements are only predictions, and that TMG's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause TMG's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information. Forward-looking information is developed based on assumptions about such risks, uncertainties and other factors set out herein, including but not limited to the risk factors set out in Section 13 of the prospectus dated 24 April 2019. A copy of the prospectus may be viewed online at www.triggmining.com.au

Exploration Target

An Exploration Target is not a Mineral Resource. The potential quantity and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Competent Person Statement

For information referring to the exploration results in this document, refer to the prospectus and announcements dated 16/12/2019, 18/11/2019 and 3/10/2019. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, Exploration Target or Ore Reserves that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements; and that the information in the announcement relating to exploration results is based upon, and fairly represents the information and supporting documentation prepared by the named Competent Persons.

info@triggmining.com.au
www.triggmining.com.au

APPENDIX – LAKE RASON EXPLORATION TARGET

An Exploration Target has been estimated for Lake Rason in accordance with the guidelines of the 2012 edition of the JORC Code, based on the results of Trigg Mining work and that of other explorers. See Competent Persons Statement, slide 14

An Exploration Target is a statement of the exploration potential of a mineral deposit in a defined geological setting, quoted as a range of tonnes and a range of grades for which there has been insufficient exploration to estimate a Mineral Resource and that such a target does not in any way constitute a Mineral Resource Estimate, as defined by the JORC Code and is entirely conceptual in nature.

Unit	Aquifer volume (Mm^3)	Specific yield (%)		Potentially drainable brine (Mm^3)		SOP grade (kg/m^3)			SOP (Mt)	
		Min.	Max.	Min.	Max.	-1 δ	$\bar{x}$	+1 δ	Min.	Max.
Surficial aquifer	2,000	8	12	200	300	4.35	5.34	6.33	0.8	1.8
Mixed aquitard	5,000	2	10	100	500				0.5	3.4
Silcrete aquifer	300	5	15	20	50				0.1	0.3
Basal sand aquifer	1,000	15	25	200	300				0.8	1.9
Saprolite aquifer	4,000	1	2	40	80	2.05	3.72	5.38	0.1	0.5
Saprock aquifer	7,000	2	3	100	200				0.3	1.1
									2.5	9.0

Notes:

- Numbers are rounded.
- Aquifer volume for each hydrostratigraphic unit from Leapfrog model.
- Min and max Specific Yield (from estimates, peers and published work).
- Min grade based on 1 standard deviation lower than mean.
- Max grade based on 1 standard deviation above mean.
- Grade statistics calculated for transported material and basement material respectively and based on all hydrostratigraphic units within each type (following review of grade distribution with depth).
- Conversion to SOP based on K (mg/L) x 2.23.

APPENDIX – SOP EVAPORATION PROCESS

Pumping from Trenches and Bores

Solar Evaporation

SOP Fertiliser

Purification

Harvesting