



7 May 2021

ASX: TMG

ASX ANNOUNCEMENT

Investor Presentation Webinar

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 at the Share Cafe Webinar - Micro/Small Cap "Hidden Gems" Webinar to be held today from 10:30am AWST/ 12:30pm AEST.

Investors can register online to watch the presentation via the following link:

https://us02web.zoom.us/webinar/register/5416151767246/WN_LcxOfK3tSySyMbQOKmSgtw

This announcement was authorised to be given to ASX by the Board of Directors of Trigg Mining Limited.

Keren Paterson
Managing Director & CEO
Trigg Mining Limited

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Investor Presentation
Share Café
7 May 2021

Trigg Mining: Australia's new SOP growth story

*Moving rapidly up the value curve
with an exciting new Australian potash
discovery*



ASX : TMG

#mining4farmers

THE TRIGG MINING INVESTMENT PROPOSITION

Modern, purpose-driven company helping to deliver global food security



Located in the low-risk jurisdiction of Western Australia



Strategic landholding – 100% rights to 3,500km² of an evolving sulphate of potash production hub



Lake Throssell – a rapidly developing **large, high-grade SOP** discovery



Sustainable mining – solar evaporation of hyper-saline brine



Sulphate of Potash (SOP) – a premium mineral fertiliser essential for high-value agricultural products



Strong global market and demand fundamentals driven by global mega trends



Australia currently imports all its potash needs



CORPORATE OVERVIEW

Board of Directors

Managing Director & CEO	Keren Paterson
Non Executive Chairperson	Michael (Mike) Ralston
Non Executive Director	Rod Baxter
Non Executive Director	William (Bill) Bent

Management Team

Company Secretary	Karen Logan
Study Manager	Chris Williams
Principal Hydrogeologist	Adam Lloyd
Advisor - Chemical Engineering	John Turney
Advisor - Corporate Finance	John Ciganek

Top 10 Shareholders

Michael Ralston <Ralston Family>	6.6%
Susetta Holdings <Wheeler Family>	3.9%
KP Consulting Group <SSB>	3.6%
Julian Rodney Stephens <One Way>	3.6%
William Bent <Bent Family>	3.6%
CAJWM <CAJWM Retirement Fund>	2.5%
Kenneth William Vidler	2.0%
Silverfox Holdings <Silverfox Family>	1.8%
Keren Paterson	1.9%
Scintilla Strategic Investments Limited	1.6%
Total	31.1%

ASX Codes

TMG – Ordinary Shares TMGO & TMGOA– Listed Options

Ordinary Shares (including escrow)	80,004,761
\$0.19 listed options (exp 31/10/21)	30,137,500
\$0.19 unlisted options (exp 31/10/21)	3,000,000
\$0.24 unlisted options (exp 07/01/23)	2,000,000
\$0.25 listed options (exp 31/10/22)	10,950,326
Vendor Performance Rights	4,235,626
Share Price (06/05/21)	\$0.125
Market Capitalisation (undiluted)	\$10 million
Cash (31/03/21)	\$2.5 million

TMG Share Price Performance



POSITIONED TO RAPIDLY RESPOND TO GROWING DEMAND FOR HIGH-QUALITY FERTILISERS

100% ownership of an evolving SOP production hub in Western Australia.

- 1 **Lake Throssell SOP Project**
Exploration Target of 7.5 – 27Mt @ 9-10 kg/m³ SOP¹
- 2 **Lake Rason SOP Project**
Inferred Mineral Resource of 6Mt @ 5kg/m³ SOP¹

3,500km² of strategic tenure located close to energy and transport infrastructure

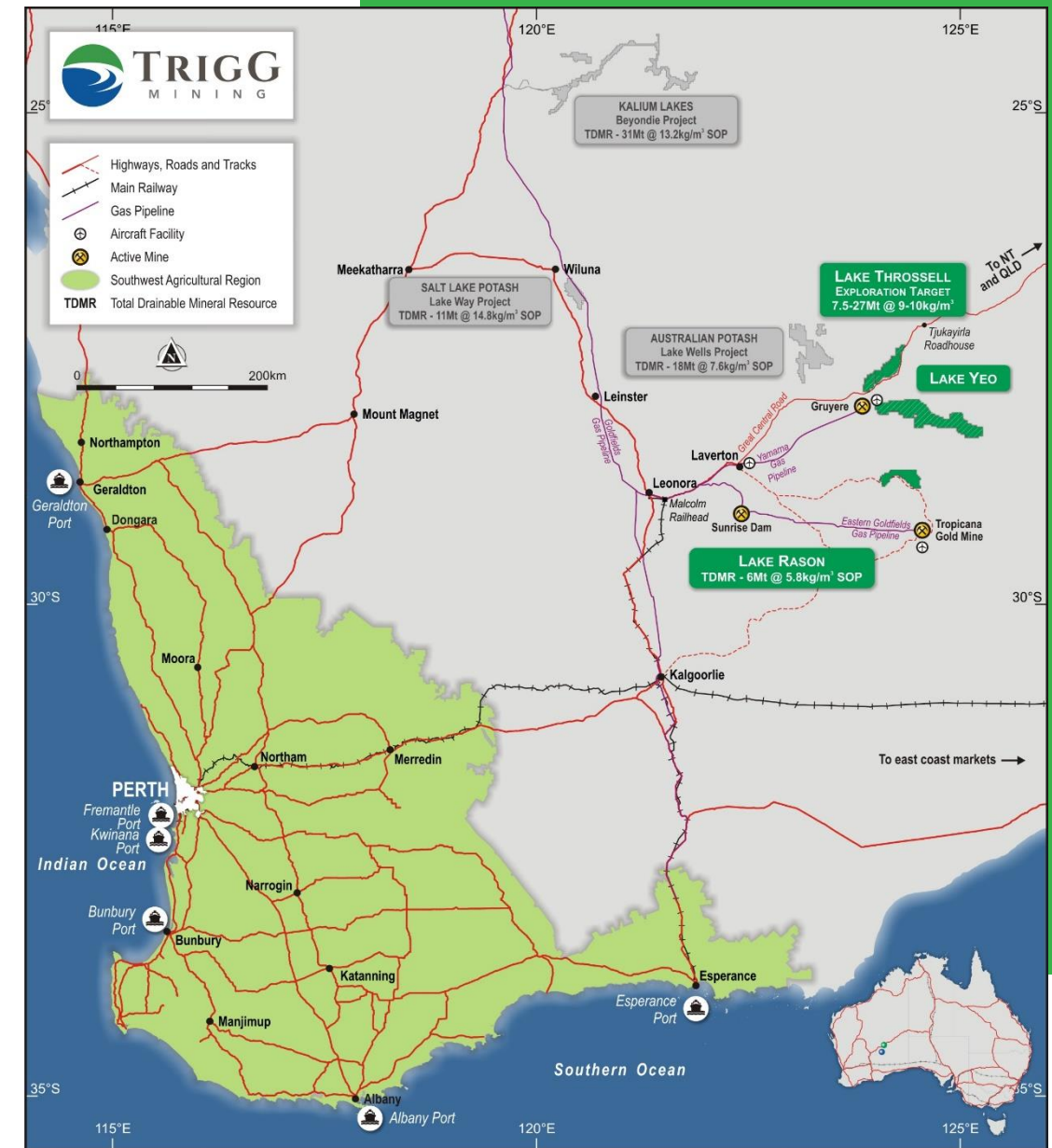
Almost 600km² of playa lakes and 300km of palaeochannels and valleys – all prospective for SOP mineralization

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

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

Total Drainable Mineral Resources (TDMR): ASX announcements - Australian Potash (02/11/2020), SO4 Limited (11/10/2019), Kalium Lakes (23/10/2020) and Trigg Mining (02/03/2020). All figures are rounded

¹. See Competent Person Statement



TRIGG MINING'S SOP PROJECTS



Early morning at Lake Throssell, looking west from the helicopter

GEOLOGY / HYDROGEOLOGY



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

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

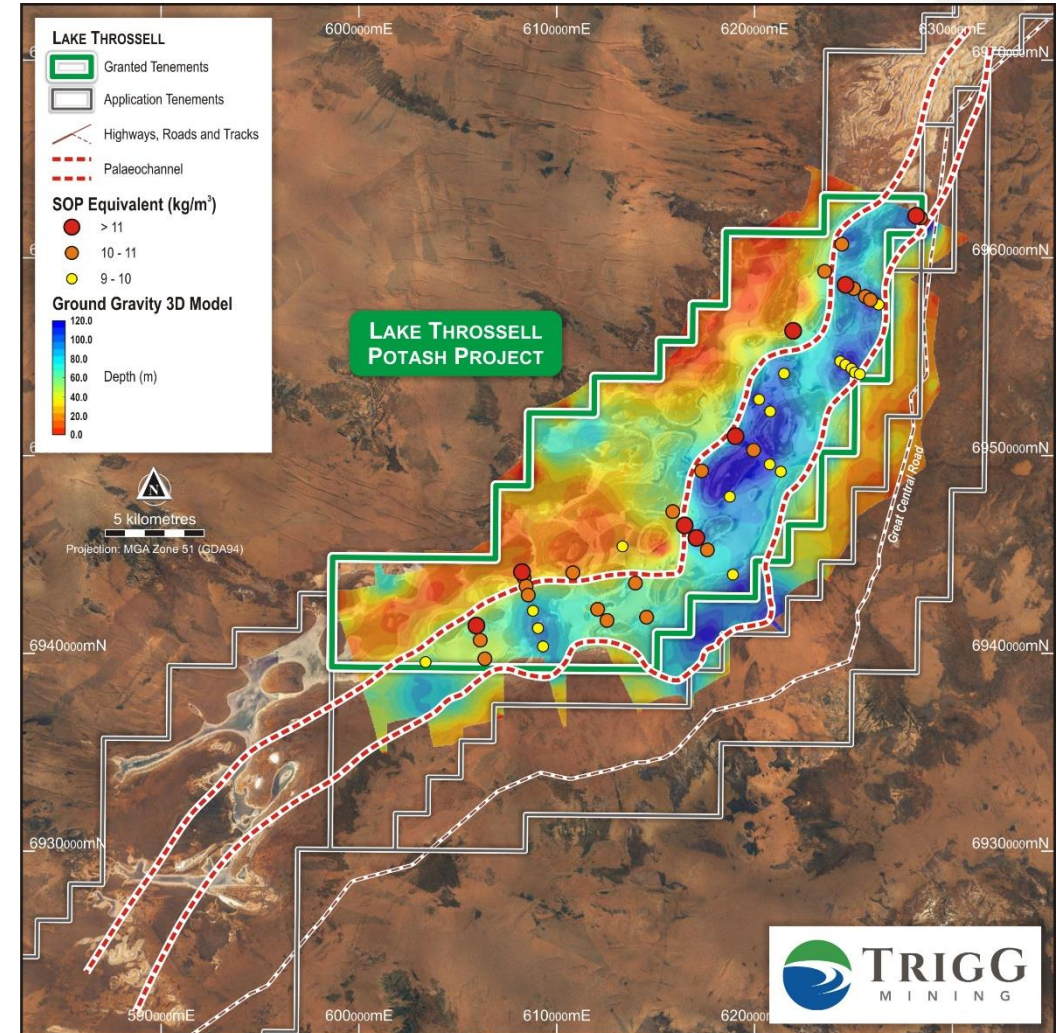


LAKE THROSSELL SULPHATE OF POTASH PROJECT

The beginning of an extensive sulphate of potash discovery

HIGHLIGHTS

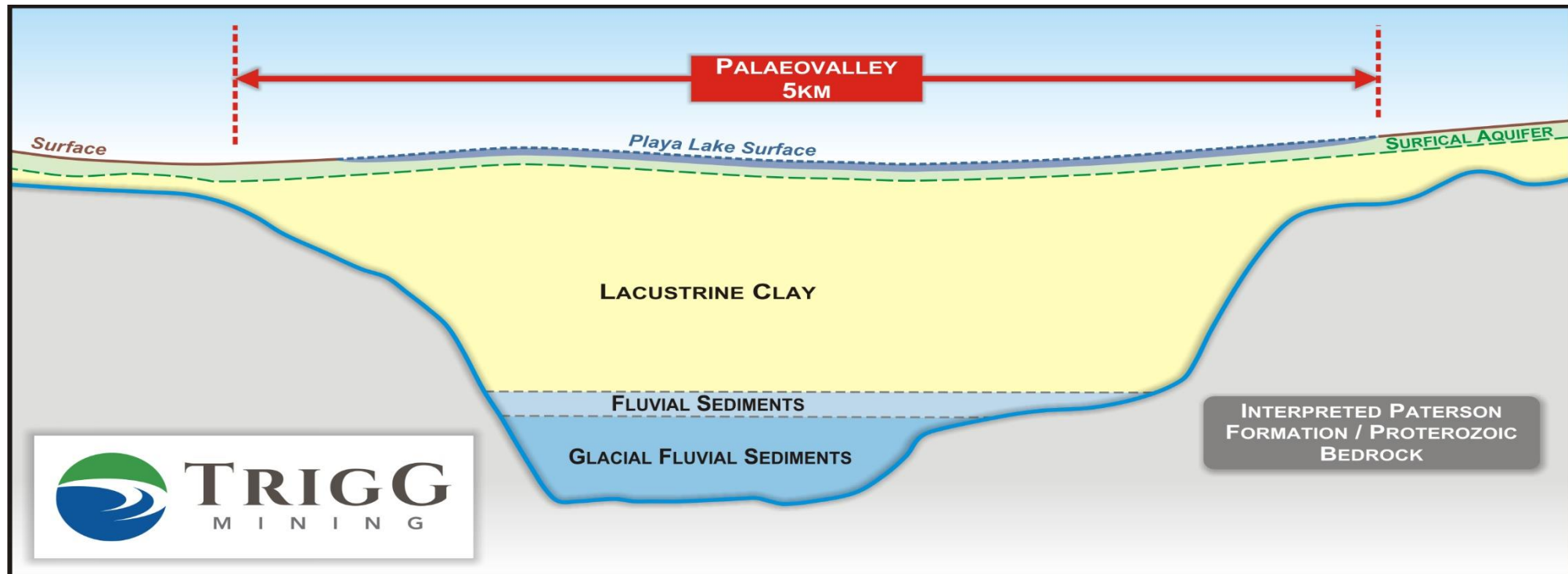
- 1,085km² of tenure and ~100km of interpreted palaeovalley extent
- Palaeovalley up to 5km wide and 36km along strike within the central granted tenement
- Drilling to date has identified a surficial aquifer across the lake and an underlying aquifer around 100m deep and up to 5km wide



LAKE THROSSELL SULPHATE OF POTASH PROJECT

Exploration Target with Inferred Mineral Resource Imminent

- Exploration Target of 7.5 – 27Mt @ 9-10 kg/m³ SOP
 - A large, high-grade SOP project adjacent to established infrastructure
 - Genuine potential to become a long-life, low-cost, multi-decade primary source of SOP
- Further potential to expand along strike of the interpreted palaeovalley
 - Maiden Inferred Mineral Resource estimate due in the coming weeks



LAKE THROSSELL SULPHATE OF POTASH PROJECT

A high-grade sulphate of potash discovery

HIGHLIGHTS

- Highest grade - 6,660mg/L potassium (K) (14.8kg/m³ SOP) to date
 - Average of all samples - 4,630mg/L K (10.3kg/m³ SOP) to date
 - 96% of all samples exceed 4,000mg/L K (8.9kg/m³ SOP) and 61% exceeded 4,500mg/L K (10.0kg/m³ SOP)
- Lake Throssell is a very consistent and extensive high-grade SOP discovery



LAKE THROSSELL SOP PROJECT DEVELOPMENT



Economic studies are underway

- Bench-top evaporation trial is underway to determine the process-flow sheet
- All autumn field work has been completed for environmental base line surveys

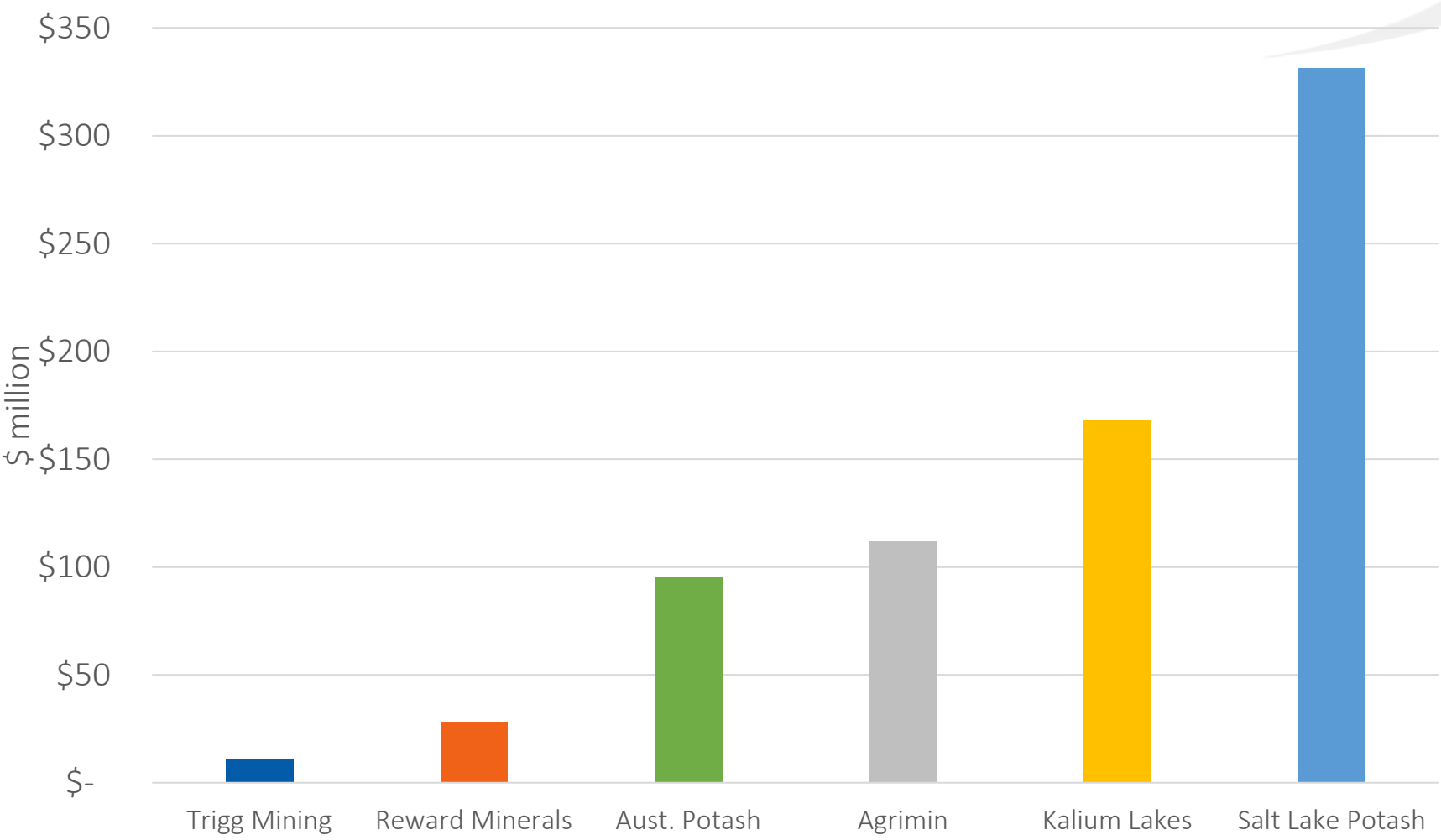
Next step

- Trenching and test-pit program to advance the surficial aquifer towards an Indicated Mineral Resource estimate



MARKET CAPITALISATION OF AUSTRALIAN SOP COMPANIES

Trigg Mining – a ground floor investment opportunity in an exciting new Australian growth industry



Based on share prices as at 29/04/2021

WHY INVEST IN TRIGG MINING?



- Low-risk jurisdiction – Western Australia
- Lake Throssell
 - Maiden Inferred Mineral Resource estimate due and an updated Exploration Target
 - Real potential to become a multi-decade operation
 - Well supported by transport & energy infrastructure
 - Further growth potential at Lakes Yeo and Rason
- Strong global market and demand fundamentals driven by global mega trends
- Motivated and experienced team, driven to deliver value for shareholders
- The Company is highly leveraged to growth

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 5 of the prospectus dated 17 September 2020. A copy of the prospectus may be viewed online at www.triggmining.com.au

Competent Person Statement

For information referring to the exploration results in this document, refer to announcements dated, 02/03/20, 16/02/21, 09/03/21, and 22/03/21. 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.





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APPENDIX A – LAKE THROSSELL EXPLORATION TARGET

Stratigraphic Unit	Thickness (m)	Area (km ²)	Sediment Volume (10 ⁶ m ³)	Specific Yield (Sy)	Drainable Brine (10 ⁶ m ³)	K Grade (mg/L)	K Mass (Mt)	Grade Equivalent SOP / K ₂ SO ₄ (kg/m ³)	Mass Equivalent SOP / K ₂ SO ₄ (Mt)
Lower Estimate									
Lake Surface	4	184	736	0.14	103	4,692	0.5	10.46	1.1
Alluvial Clay	10	184	1,836	0.08	147	4,596	0.7	10.25	1.5
Lacustrine Clay	60	263	15,750	0.03	473	3,912	1.8	8.72	4.1
Fluvial Sediments	5	53	264	0.10	26	3,755	0.1	8.37	0.2
Glacial Fluvial	5	62	310	0.15	47	3,780	0.2	8.43	0.4
Saprolite	2	234	468	0.05	23	3,859	0.1	8.61	0.2
Total Lower Estimate	86	979	19,363	0.55	819	3,993	3.4	8.90	7.5
Upper Estimate									
Lake Surface	6	193	1,161	0.17	197	5,045	1.0	11.25	2.2
Alluvial Clay	15	193	2,902	0.10	290	5,045	1.5	11.25	3.3
Lacustrine Clay	70	365	25,515	0.05	1276	4,324	5.5	9.64	12.3
Fluvial Sediments	10	68	680	0.15	102	4,209	0.4	9.39	1.0
Glacial Fluvial	10	248	2,480	0.20	496	4,268	2.1	9.52	4.7
Saprolite	10	366	3,660	0.10	366	4,279	1.6	9.54	3.5
Total Upper Estimate	121	1,433	36,397	0.77	2,727	4,394	12.1	9.80	27.0

Note: errors may be present due to rounding.

Total porosity and total brine SOP mass is provided to compare the total SOP tonnes with the drainable Mineral Resource. As can be seen, the total brine volume is significantly higher than reporting drainable brine volumes. For economic production, the drainable brine volume is the most important volume because only a small proportion of brine present of the total porosity following removal of drainable porosity can be typically abstracted through diffusional processes during recharge of the lake surface.

APPENDIX B – LAKE RASON INFERRED MINERAL RESOURCE

Aquifer Type	Volume (10 ⁶ m ³)	Total Porosity (-)	Brine Volume (10 ⁶ m ³)	Specific Yield (-)	Drainable Brine Volume (10 ⁶ m ³)	K Grade (mg/L)	SO ₄ Grade (mg/L)	SOP Grade (kg/m ³)	Drainable Brine SOP Mass (Mt)	Total Brine SOP Mass (Mt)
Surficial	3,060	0.40	1220	0.10	306	2,290	21,400	5.10	1.56	6.23
Crete	5,020	0.38	1910	0.07	351	2,330	20,900	5.20	1.83	9.91
Mixed	230	0.30	70	0.10	23	2,390	21,900	5.32	0.12	0.36
Basal Sand	1,020	0.30	310	0.21	214	2,390	22,600	5.33	1.14	1.63
Saprolite	2,800	0.20	560	0.03	84	2,210	21,000	4.92	0.41	2.76
Saprock	9,310	0.10	930	0.02	186	2,050	21,000	4.57	0.85	4.25
Total Inferred Mineral Resource	21,400		4,990		1,160	2,280	21,400	5.08	5.91	25.2

Note: errors may be present due to rounding. Approximately 1.2Mt of Drainable SOP Mass is present in Exploration License Application E38/3437.

Total porosity and total brine SOP mass is provided to compare the total SOP tonnes with the drainable Mineral Resource. As can be seen, the total brine volume is significantly higher than reporting drainable brine volumes. For economic production, the drainable brine volume is the most important volume because only a small proportion of brine present of the total porosity following removal of drainable porosity can be typically abstracted through diffusional processes during recharge of the lake surface.

APPENDIX C – SOP EVAPORATION PROCESS



**PUMPING FROM
TRENCHES AND BORES**



SOLAR EVAPORATION



HARVESTING



PURIFICATION



**SOP
FERTILISER**