

ASX ANNOUNCEMENT

13 December 2023

ASX: TMG



Trigg to commence next stage Lake Throssell sulphate of potash test work in Q1 CY24

HIGHLIGHTS

- Technology test work for Lake Throssell sulphate of potash (SOP) project will commence in January 2024
- Test work aims to demonstrate an alternative pre-processing approach for Lake Throssell SOP
- Advancement could help unlock the value of existing SOP-in-brines production by solving one of the major processing issues faced by Western Australian SOP developers
- Test work results are expected before the end of Q1 2024, with results to determine Trigg's next steps for Lake Throssell development

Trigg Minerals Limited (**ASX: TMG, Trigg or the Company**) wishes to provide an update on its test work planned for the Lake Throssell sulphate of potash (SOP) project in Western Australia.

As previously announced, Trigg has planned test work to demonstrate an alternative pre-processing approach to that used by the previous SOP operators in Western Australia (WA). Upscaled test work planned for this quarter was delayed due to the unavailability of key infrastructure required for testing of salt extraction technology at the partner company, together with personnel delays to further develop this testing phase.

Trigg now anticipates this testing will commence in January 2024 and will be completed soon after, with assays to be sent to labs in WA thereafter. Results are expected before the end of 1Q 2024.

If successful, this January 2024 test work would enable Trigg to extend the testing to a next-level pilot stage and ultimately potentially expand into the construction of a demonstration-scale SOP production plant.

Non-Executive Chairman Timothy Morrison said:

"Solving pre-processing salt homogeneity issues is integral to unlocking the value of existing SOP-in-brines production, and we hope our test work can offer a solution to the process issues that have caused major problems for potential SOP producers. The recent appointment of administrators to Australian Potash Limited (ASX: APT) further signifies the pressure that such processing and recovery issues are placing on participants across the WA SOP industry. APT's situation puts into perspective the importance for Trigg to pursue successful testing to overcome

these technical challenges before any further significant development of our Lake Throssell project.

“Trigg’s Board believes this technology could resolve many of these issues that have hindered the SOP industry to date, including complex salt extraction and low recoveries. The success of this innovative processing technology could underpin a stream of activity alongside the Company’s gold and base metal exploration focus in Queensland.

“In the event the technical work does not provide a pathway to resolving processing and recovery issues, the Board will consider all alternatives to maximise shareholder value.”

Trigg will provide further updates on its SOP test work as information comes to hand.

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

Timothy Morrison

Non-Executive Chairman

Trigg Minerals Limited

For more information please contact:

Dan Robinson

Company Secretary

[Trigg Minerals Limited](https://trigg.com.au)

+61 (0) 497 203 678

info@trigg.com.au

Kristin Rowe

NWR Communications

kristin@nwrcommunications.com.au

+61 (0) 404 889 896

Forward Looking Statements

This report contains forward-looking statements that involve several risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions, and estimates should change or to reflect other future developments.