

19 September 2023

Aerial Reconnaissance of Russian Jack Lithium Project Completed

Highlights:

- Aerial reconnaissance over numerous outcropping pegmatite locations at the Russian Jack Project has been completed.
- Extensive pegmatite swarms have been identified within the Project area.
- CSIRO data was utilised and applied to verify the first pass targeted locations at the Project site.

Tambourah Metals Ltd. (ASX: TMB) is pleased to announce the successful completion of an aerial reconnaissance survey to verify and map the pegmatite swarms at several locations within the Russian Jack Project area, in the Pilbara region of Western Australia. Extensive pegmatites have been identified and subsequent field work will commence in earnest in the coming month(s).

The primary objectives of the aerial reconnaissance were to assess the geological potential of the area, ground-truth key exploration targets based on information from the CSIRO collaboration and to gather geological information to guide our future exploration activities.

Ground inspections will now ensue to evaluate, map and sample the extensive pegmatites located within the Russian Jack Project area. This on-ground assessment will provide valuable insights and assist with selecting areas of interest for Heritage surveys and future exploration activities. The company has applied to commence Heritage surveys in selected areas, in accordance with the results of the aerial reconnaissance survey.

Additionally, the Haystack Well Project, recently acquired from Minrex was part of the surveyed area.

"The Twin Wells Alluvial Prospect showed strong extensive stacked swarms pegmatites striking within a southerly direction over 650 metres. Several rock chip samples were collected from the pegmatites for assaying. Samples over the historic Twin Wells alluvial tailings have also been sampled for assaying." ¹

"Extensive stacked pegmatite swarms over 650m wide and historically mined for Tantalum containing Beryl, Corundum and Kunzite (lithium oxide), as found at Tabba Tabba Tantalum Deposit Western Pilbara WA." $^{\rm 1}$

¹ Minrex Website: https://www.minrex.com.au/projects/pilbara-battery-metals/haystack-well/



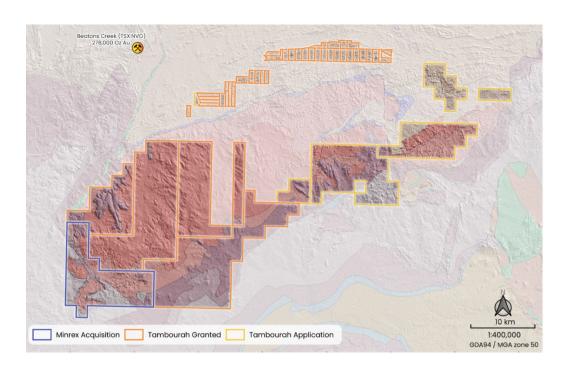


Figure 1 – Location and samples at Russian Jack Project

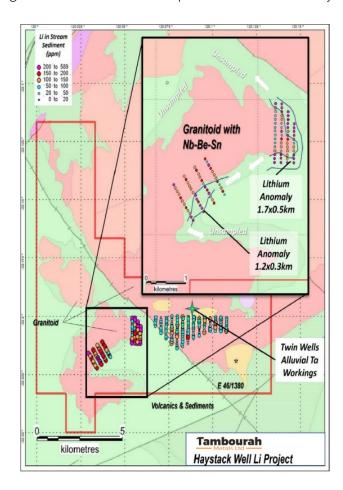


Figure 2 – Location and samples at Haystack Well Project



Tambourah Metals has been working in collaboration with the Commonwealth Scientific and Industrial Research Organisation (CSIRO) to generate information using machine learning from hyperspectral data to assess the most probable locations and extensions of the pegmatites both above and below the surface. The company focused on three specific target areas identified in the initial heatmap provided by the CSIRO. These targets were inspected during the aerial reconnaissance, and preliminary findings will be integrated into our ongoing exploration planning once verified.

Authorised on Behalf of the Board of Tambourah Metals Ltd. Rita Brooks

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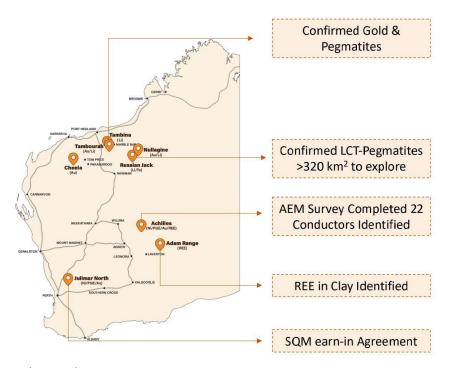


Figure 3. Tambourah Metals Project Locations

About Tambourah Metals

Tambourah Metals is an exciting junior exploration company established in 2020 to develop critical minerals in Western Australia. Tambourah has proposed exploration Lithium drilling programs at Tambourah Gold and Lithium project and its Russian Jack Lithium project in the Pilbara.

TMB is progressing exploration programs on multiple fronts:

- Developing six new Lithium projects in the Pilbara.
- Targeting nickel sulphides at Achilles with 22 conductors Identified.
- Collaborating with CSIRO, assessing Lithium pegmatites at Russian Jack.
- Progressing earn-in with SQM at Julimar Nth.

Forward Looking Statements

Certain statements in this document are or may be "forward-looking statements" and represent Tambourah's intentions, projections, expectations, or beliefs concerning among other things, future exploration activities. The projections, estimates and beliefs contained in such forward-looking statements don't necessarily involve known and unknown risks, uncertainties, and other factors, many of which are beyond the control of Tambourah Metals, and which may cause Tambourah Metals actual performance in future periods to differ materially from any express or implied estimates or projections. Nothing in this document is a promise or representation as to the future. Statements or assumptions in this document as to future matters may prove to be incorrect and differences may be material. Tambourah Metals does not make any representation or warranty as to the accuracy of such statements or assumptions.