

## ASX Release

14 August 2023

# Drilling underway at Ti Tree's priority lithium targets.

## Highlights

**'Phase 3' drill campaign underway focusing on untested priority targets at the Company's 100%-owned Ti Tree Project, Gascoyne region, Western Australia.**

- ~3,500m of reverse circulation (RC) drilling planned at 'Morpheus', 'Akira', and 'Lewis' prospects at areas of high priority surface geochemical anomalism.
- Morpheus & Akira are interpreted to reside in the 'Goldilocks'<sup>1</sup> zone, focusing on highly prospective Leake Spring Metamorphic pelitic schists where many significant intersections have been identified by Delta Lithium Ltd (ASX:DLI) at the neighbouring Yinnietharra Lithium Project<sup>2</sup>.
- Morpheus, Lewis, and Akira are just three of the 18 priority target areas identified at Ti Tree to date where an extensive number (>400) of pegmatites have been mapped at surface.
- Down-dip, deeper drilling also planned at 'Andrada' to delineate bounding lithological contacts and to examine untested lithium-caesium-tantalum (LCT) potential plunge target areas.

**Voltaic Strategic Resources Ltd (ASX:VSR)** has commenced the next phase of drilling at the Ti Tree lithium project focusing on the high priority 'Morpheus', 'Lewis' and 'Akira' prospects. Drilling will systematically test several new targets across the southern end of the extensive 80km+ 'Volta' corridor, as well as the down-dip continuity and potential bounding lithological contacts for select pegmatites previously drilled at 'Andrada' (see *Figure 1*).

Concurrently, target generation continues with reconnaissance field work underway focusing on geological mapping, rock chip sampling and soil surveys, all of which are designed to quickly assess target areas and systematically generate additional drill prospects.

**Voltaic Chief Executive Officer Michael Walshe** said the Company is rapidly advancing through the exploration program at Ti Tree and are pleased to advise that the 'Phase 3' campaign is in progress with over 250 metres already drilled.

"The RC drill rig being employed has the capacity to drill deeper than previous campaigns allowing us to thoroughly examine the extents of the pegmatite swarms at each prospect and potentially vector to mineralisation at depth and under cover" Mr Walshe said.

<sup>1</sup> LCT pegmatites are generally emplaced ~0-10 km of fertile granites ("goldilocks" zone). At Ti Tree, our current modelling indicates that this could be 0.5 – 5 km. Reference: Cerny, P, 1989, 'Exploration strategy and methods for pegmatite deposits of tantalum', In Lanthanides, Tantalum, and Niobium, Springer-Verlag, New York, pp. 274-302.

<sup>2</sup> See ASX:DLI release dated 04/07/2023, 'Further Exceptional Drill Results from Yinnietharra'.

“Additionally, airborne drone magnetic / radiometric and photogrammetry surveys are planned to commence at the project in October which will assist with further target generation”.

“Investors can expect steady news flow from the Ti Tree project over the coming months, with regular drilling updates and assay results to be released as available as we systematically advance through testing of the 18 priority target areas within the large tenement package” he said.

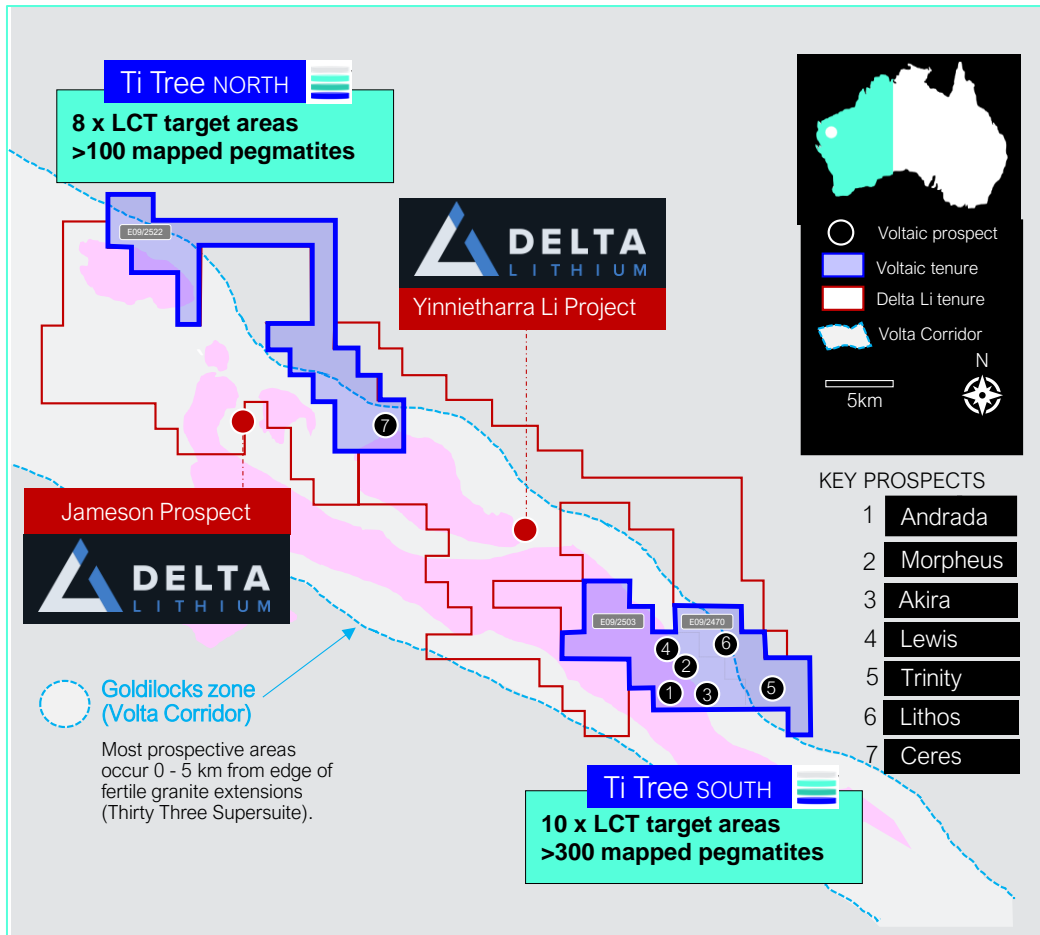


Figure 1. Ti Tree project map. Neighbouring Delta Lithium’s Yinnietharra tenure also shown.

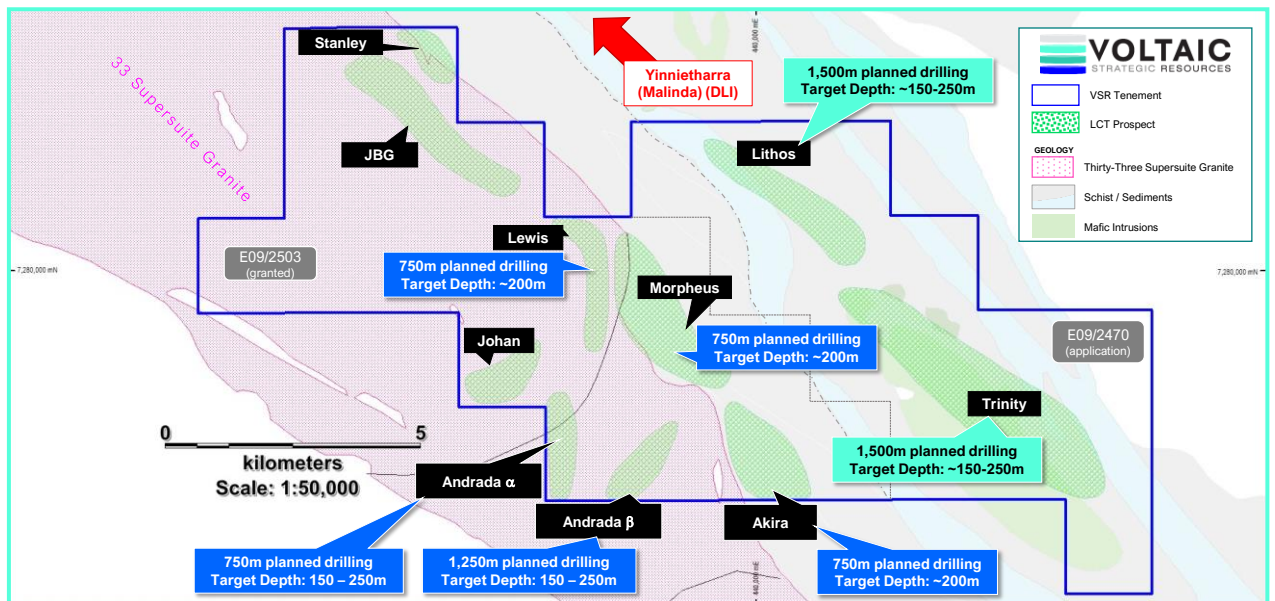


Figure 2. Drilling underway at Morpheus prospect area

## Planned Next Phases of Drilling at Ti Tree South

**Table 1.** Planned next phases of drilling across Ti Tree South - E09/2503 (granted), E09/2470 (pending)

Prospect	Drill Phase	Planned Start	Purpose	Planned Drilling (m)	Max Depth (m)
Andrada $\alpha$	3	August 2023	Follow-up to phase 1 / 2. → Find bounding lithological contacts at existing thick pegs.	750	250
Andrada $\beta$	3	August 2023	→ Test additional LCT targets	1,250	250
Morpheus	3	August 2023	Maiden exploration / reconnaissance drilling	750	200
Lewis	3	August 2023	Maiden exploration / reconnaissance drilling	750	200
Akira	3	August / October 2023	Maiden exploration / reconnaissance drilling	750	200
Trinity	4	TBC (prelim. Q4 2023)	Maiden exploration / reconnaissance drilling	1,500	250
Lithos	4	TBC (prelim. Q4 2023)	Maiden exploration / reconnaissance drilling	1,500	250



**Figure 3.** Ti Tree (South) regional prospects with planned phase 3 & 4 drill programs outlined.

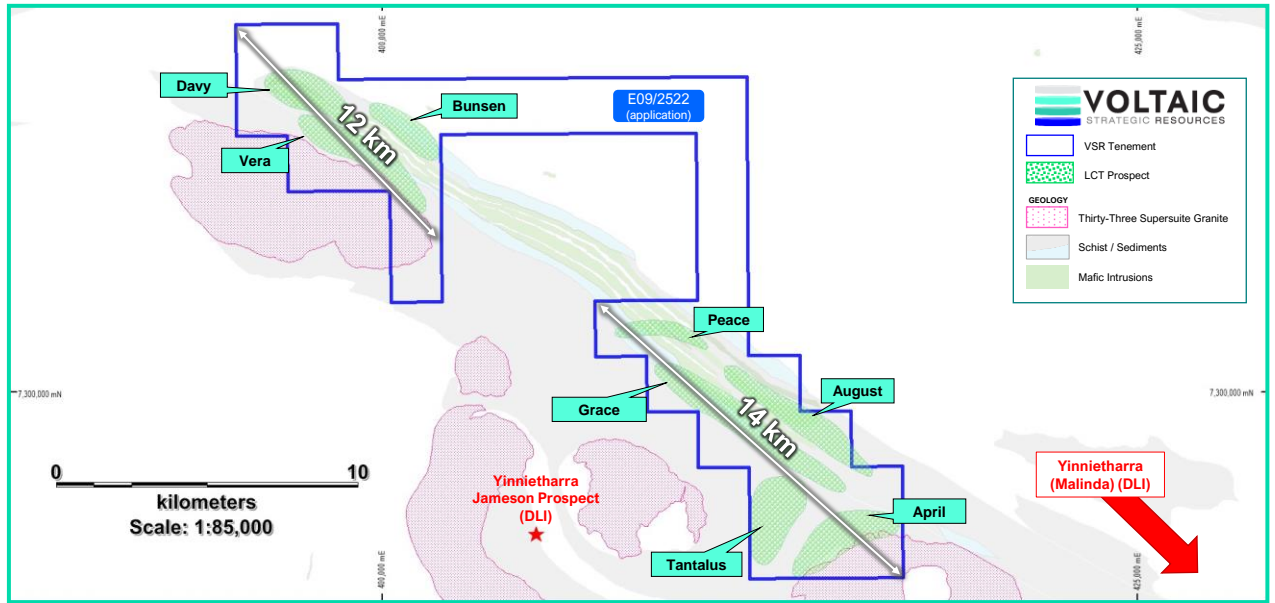


Figure 4. Ti Tree (North) regional prospects

### Upcoming Milestones at Ti Tree Project

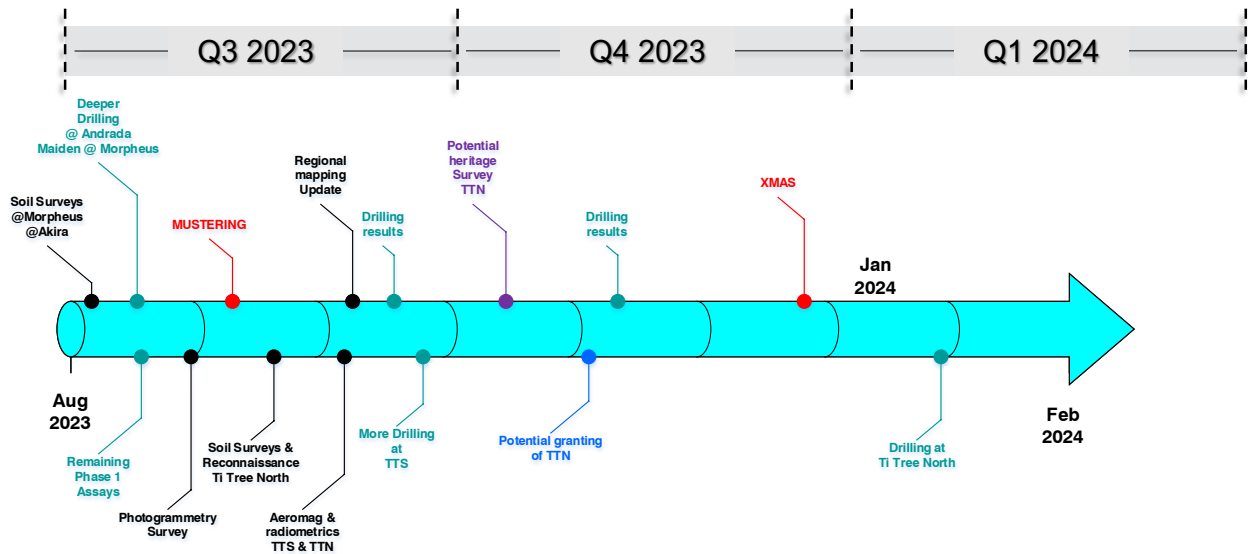


Figure 5. Three (3) quarter lookahead at Ti Tree.

Release authorised by the Board of Voltaic Strategic Resources Ltd.

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### Competent Person Statement

The information in this announcement related to Exploration Results is based on and fairly represents information compiled by Mr Claudio Sheriff-Zegers. Mr Sheriff-Zegers is employed as an Exploration Manager for Voltaic Strategic Resources Ltd and is a member of the Australasian Institute of Mining and Metallurgy. He has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. He consents to the inclusion in this announcement of the matters based on information in the form and context in which they appear.

### Forward-Looking Statements

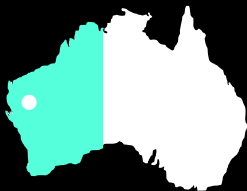

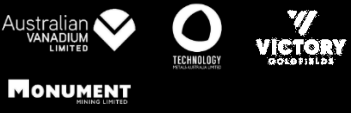
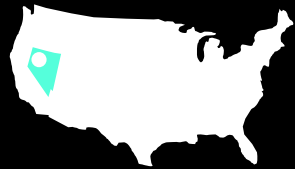
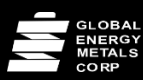
This announcement may contain forward-looking statements involving several risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update statements if these beliefs, opinions, and estimates should change or to reflect other future development. Furthermore, this announcement contains forward-looking statements which may be identified by words such as “prospective”, “potential”, “believes”, “estimates”, “expects”, “intends”, “may”, “will”, “would”, “could”, or “should” and other similar words that involve risks and uncertainties. These statements are based on several assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions, and other important factors, many of which are beyond the control of the Company, the Directors and management of the Company. These and other factors could cause actual results to differ materially from those expressed in any forward-looking statements. The Company cannot and does not give assurances that the results, performance, or achievements expressed or implied in the forward-looking statements contained in this announcement will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements.

## About Voltaic Strategic Resources

**Voltaic Strategic Resources Limited** explore for the next generation of mines that will produce the metals required for a cleaner, more sustainable future where transport is fully electrified, and renewable energy represents a greater share of the global energy mix.

The company has a strategically located critical metals portfolio led by lithium, rare earths, base metals, and gold across two of the world’s most established mining jurisdictions: Western Australia & Nevada, USA.

Voltaic is led by an accomplished corporate and technical team with extensive experience in REEs, lithium and other critical minerals, and a strong skillset in both geology and processing / metallurgy.

 <h3>Gascoyne Region Western Australia</h3> <ul style="list-style-type: none"> <li>• Emerging critical minerals province (REE, Li, Ni-Cu-Co-PGE).</li> <li>• Active neighbours in the region.</li> </ul> 	 <h3>Meekatharra Region Western Australia</h3> <ul style="list-style-type: none"> <li>• Established gold district with two vanadium development projects.</li> <li>• Active neighbours in the region.</li> </ul> 	 <h3>Stillwater Range Nevada, USA</h3> <ul style="list-style-type: none"> <li>• Ni-Cu-Co project containing formerly producing Co mine.</li> <li>• Global Energy Metals adjacent.</li> </ul> 
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