Acquisition of Tenure Adjacent to Yinnetharra Lithium and Tantalum Project

Highlights:

- **Delta expands tenement footprint at the Yinnetharra Lithium and Tantalum Project with strategic acquisitions adjacent to current project tenure:**
  - **100% purchase of Zeus Resources Mortimer Hills Lithium Project**
- Highly prospective tenure, under-explored and host compelling targets for immediate exploration
- **Yinnetharra Lithium and Tantalum Project Mineral Resource Estimate (MRE) currently stands at:**
  - 21.9Mt @ 1.0% Li_2O (at 0.5% Li_2O cut-off)
  - 39.4Mt @ 102ppm Ta_2O_5 (at 65ppm Ta_2O_5 cut-off)
- Adds approximately 28km^2 to Yinnetharra prospective package area with regional exploration aimed to support resource growth and value-accretion for future studies
- The acquisition follows the recently updated independent Lithium MRE update completed by Snowden Optiro for the Project announced on 31 March 2025
- Systematic geochemical sampling and mapping over priority areas and geophysical surveys to commence immediately post settlement
- Passive Seismic Surveys completed which will provide important data for ongoing hydrogeological studies across the project area

Delta Lithium Limited (ASX: DLI) ("Delta" or the "Company"), is pleased to announce the strategic acquisition of a prospective lithium project adjacent to the Company's 100% owned Yinnetharra Lithium Project. This acquisitions support Delta's strategy of new resource growth and discovery and advancing the Project towards feasibility. Importantly, the added tenure provides a strong opportunity to undertake regional exploration immediately along the almost contiguous margin of the Thirty-Three Supersuite granite, on untested targets with significant early vectoring work already done.

This acquisition of the Mortimer Hills Project from Zeus Resources (ASX:ZEU) comprises of one granted exploration licence, E09/2147, which is located 5km east southeast along strike from Malinda. This tenement presents significant prospectivity due to its close proximity to Malinda. The tenure provides Delta with access to another ~4km of strike along the same Leake Springs metasediment unit that hosts both the Malinda and Jameson resources for a combined 21.9Mt of lithium.

Commenting on the acquisition Managing Director, James Croser said;

"The tenure acquired from Zeus Resources is an excellent strategic addition to our Yinnetharra Project. Early-stage lithium exploration by the previous owner has been limited, but nonetheless provides for encouraging results and helpful geology vectors for our committed field team.

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The extra tenure along strike from Malinda provides us a compelling opportunity to undertake further exploration and build upon our existing understanding of Yinnetharra's geology, which will be critical as we continue to advance mining studies towards feasibility with the aim of delineating reserve tonnes.

Delta's dominant position surrounding the Thirty-Three supersuite granites, which are thought to contribute significantly to the Malinda and Jameson deposits, has been enhanced. We look forward to getting on the new ground and systematically expanding our search for lithium and tantalum mineralisation."

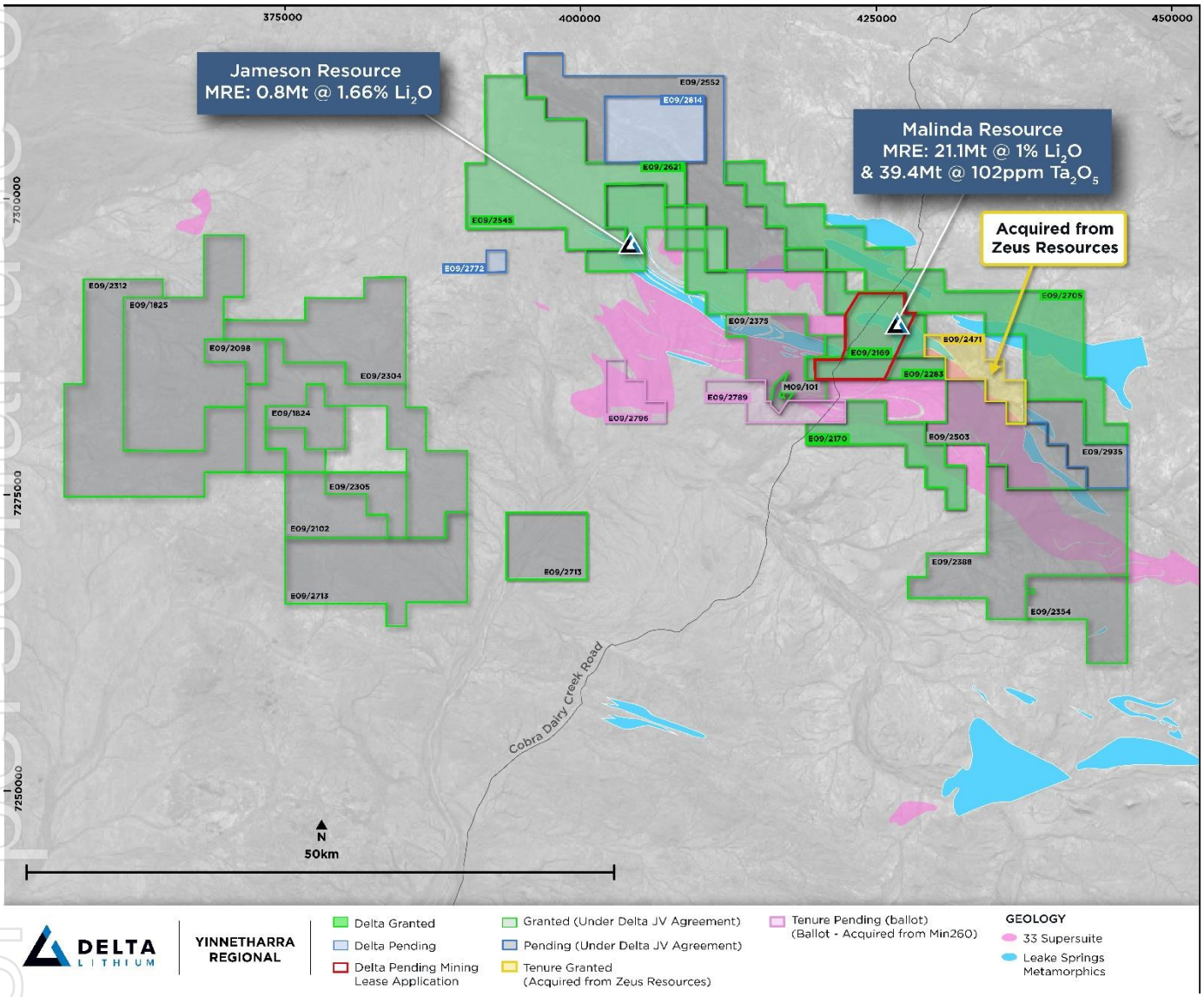


Figure 1: Yinnetharra Project Area including ZEU Tenure Acquisition

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Transaction Terms

Terms of the acquisition undertaken by Delta are outlined below.

Mortimer Hills Project
Tenement Sale and Purchase Agreement for the Mortimer Hills Project from Zeus Minerals (ASX: ZEU) include:

1. 100% Purchase of Tenement E09/2147, known as the Mortimer Hills Project.
2. $150k cash payment.
3. Contingent payment, in cash/scrip at Delta's election, upon delineation of a JORC Lithium MRE within 4 years with a minimum grade of 0.8% Li_2O (at a 0.5% Li_2O cutoff) of:
    a. If less than 5Mt then payment is calculated at $0.005 per tonne
    b. If equal to or greater than 5Mt but less than 10Mt, then payment is calculated at $0.40 per tonne for the first 5Mt, then at $0.005 per tonne for any tonnes in excess of 5Mt.
    c. If equal to or greater than 10Mt, for the first 10Mt at a rate of $0.50 per tonne, and for any tonnage in excess of 10Mt at a reduced rate of $0.005 per tonne.
    Where subsequent MRE reports meet criteria for payment under this clause, these payments will be less any amounts previously paid under this clause.

Release authorised by the Board of Delta Lithium Limited.

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About Delta Lithium

Delta Lithium (ASX: DLI) is an exploration and development company focused on bringing high-quality, lithium-bearing pegmatite deposits, located in Western Australia, into production. With current global JORC compliant resources of 36.5Mt@1.1%Li2O, strong balance sheet and an experienced team driving the exploration and development workstreams, Delta Lithium is rapidly advancing its Projects.

The Mt Ida Project has coincident gold and lithium orebodies and holds a critical advantage over other developers with existing Mining Leases and an approved Mining Proposal. Delta Lithium is pursuing a development pathway to unlock maximum value for shareholders. Delta is currently drilling to extend the high-grade gold resources at Mt Ida.

Delta Lithium also holds the highly prospective Yinnetharra Lithium Project, with exciting lithium discoveries at the Malinda and Jamesons prospects. The Company is currently conducting exploration activities at Yinnetharra with fieldwork commenced for 2025 across our large tenure package, testing additional targets and building on the Maiden Resource at Malinda.

Competent Person's Statement

Information in this Announcement that relates to exploration results is based upon work undertaken by Mr. Shane Murray, a Competent Person who is a Member of the Australasian Institute of Geoscientists (AIG). Mr. Murray has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a 'Competent Person' as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr. Murray is an employee of Delta Lithium Limited and consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Refer to www.deltalithium.com.au for past ASX announcements.

Past Exploration results and Mineral Resource Estimates reported in this announcement have been previously prepared and disclosed by Delta Lithium in accordance with JORC 2012. The Company confirms that it is not aware of any new information or data that materially affects the information included in these market announcements. The Company confirms that the form and content in which the Competent Person's findings are presented here have not been materially modified from the original market announcement, and all material assumptions and technical

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parameters underpinning Mineral Resource Estimates in the relevant market announcement continue to apply and have not materially changed. Refer to www.deltalithium.com.au for details on past exploration results and Mineral Resource Estimates.

Disclaimer

This release may include forward-looking and aspirational statements. These statements are based on Delta Lithium management's expectations and beliefs concerning future events as of the time of the release of this announcement. Forward-looking and aspirational statements are necessarily subject to risks, uncertainties and other factors, some of which are outside the control of Delta Lithium, which could cause actual results to differ materially from such statements. Delta Lithium makes no undertaking to subsequently update or revise the forward looking or aspirational statements made in this release to reflect events or circumstances after the date of this release, except as required by applicable laws and the ASX Listing

Refer to www.deltalithium.com.au for past ASX announcements.

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