

13 November 2023

## **NEW AEROMAGNETIC AND RADIOMETRIC SURVEY COMMENCES MT IDA–IDA VALLEY W.A.**

- **An additional 1,100 square kilometres of Javelin Exploration Licences to be flown in November for aeromagnetic and radiometric information.**
- **At the completion of this survey, the Company will have almost 2,000 square kilometres of high resolution, low flight level aeromagnetic and radiometric data covering the Mt Ida-Ida Valley tenure which is highly prospective for precious metals, base metals, lithium and rare earth elements (REE).**

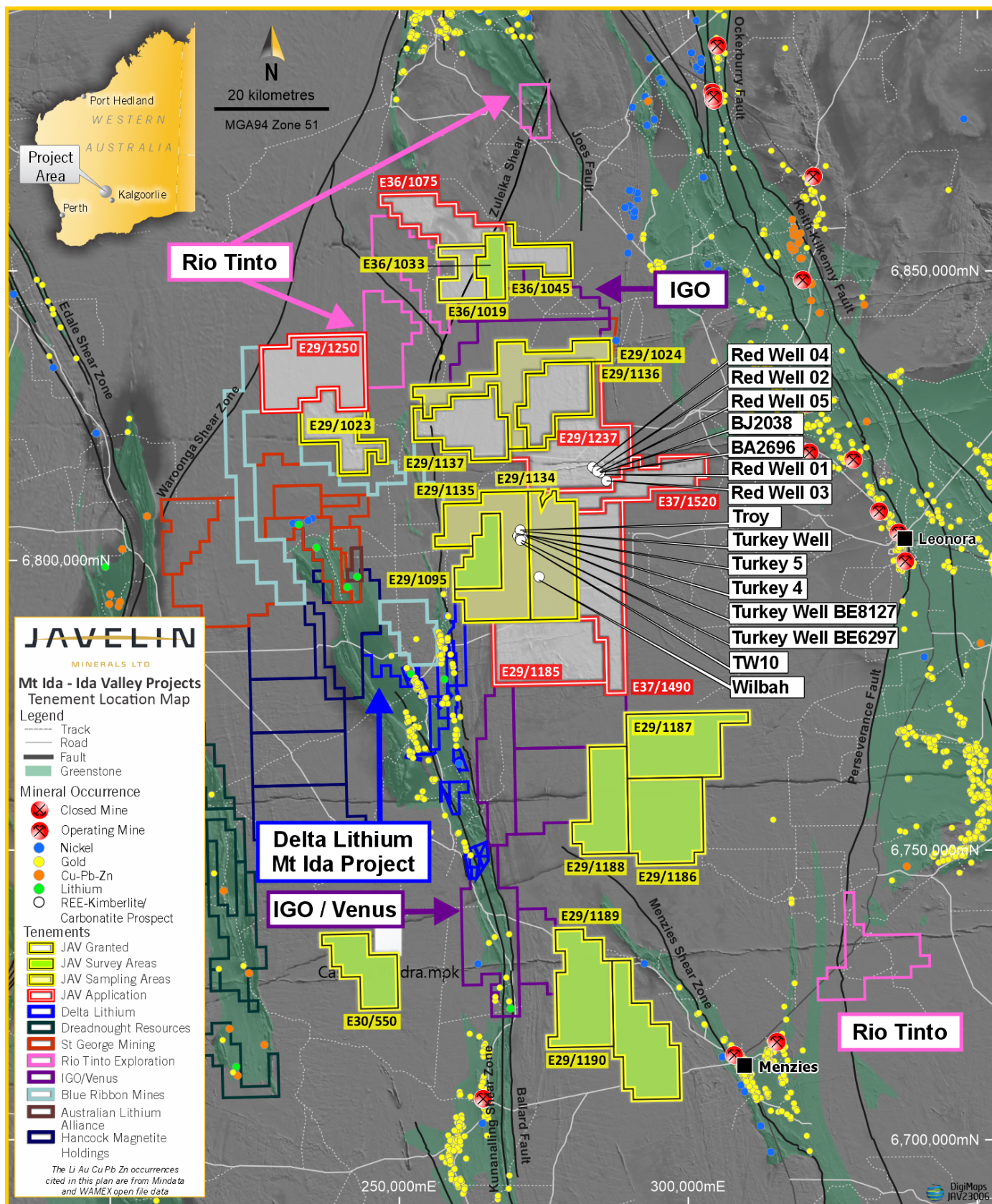
Javelin Minerals Limited (“**Javelin**”, **ASX: JAV** or “**the Company**”) is pleased to confirm that a further low-level aeromagnetic and radiometric survey covering eight (8) granted Exploration Licences has commenced.

The new aeromagnetic and radiometric survey covers structurally complex features north and west of the historic gold mining town of Menzies, W.A. (Figure 1). Much of the Company’s tenure to be flown is proximate to the gold-rich Ballard Fault, Delta Lithium Limited’s newly discovered gold and lithium occurrences as well as the lithium, precious and base metals activities of St George Mining Limited.

The survey is expected to provide structural and lithological information on the potential locations for lithium-rich pegmatitic intrusions as well as trap sites within discrete mafic and ultramafic intrusives having potential to host REE, base and platinum group metals discoveries.

The aeromagnetic and radiometric survey will be conducted on behalf of Javelin by Thomson Aviation. Flight line spacings are 50 metres with a survey sensor height of 35-45 metres above ground level with a total of approximately 25,000 flight line kilometres to be completed (expected end of month)

Southern Geoscience Consultants of Perth, W.A. will process the flight data and provide the Company with commentary on the results.



**FIGURE 1. LOCATION MAP MT IDA-IDA VALLEY PROJECT**  
**(proposed tenure to be flown for aeromagnetics and radiometrics in pale green)**

“Javelin’s Executive Director Mr Matthew Blake commented “Javelin has now built up a large strategic holding in the highly prospective Mt Ida region, west of the significant gold mining operations at Menzies and Leonora. This additional airborne geophysics complements the 2021/22 AMAG and will provide important structural information over some of our tenements which have had no recent low level detailed magnetics and radiometrics.

We look forward to using the newly acquired data in our 2024 exploration activities.”

*This ASX announcement is authorised for market release by the Board of Javelin Minerals Limited.*

**For more information:**

Please visit our website for more information: [www.javelinminerals.com.au](http://www.javelinminerals.com.au)

Or

Contact Matthew Blake, Executive Director: +61 419 944 396

**COMPETENT PERSON**

The information in this report is based on information compiled by Mr Rob Mosig who is a Fellow of the Australasian Institute of Mining and Metallurgy (F.AusIMM). Mr Mosig has sufficient experience which 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’. Mr Mosig consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.