

## Drilling Commenced at Eromanga Heavy Mineral Sands Project – Nilpinna, South Australia



- 4,000m air-core program has commenced at Nilpinna (EL7071), testing interpreted preserved strandlines from SA Government airborne magnetics data
- **Promising HMS assemblage of high-value zircon and titanium minerals identified in external review of the Eromanga Basin and pan-concentrate samples collected in 2025 on Altitude's EL6195 and EL7071:**
  - **Assay<sup>1</sup> highlights of pan-concentrated grab samples include:**
    - 35% zircon, 20% Ilmenite, 20% leucoxene, 5% Rutile (CUSHM002)
    - 25% zircon, 50% Ilmenite, 10% leucoxene, 5% Rutile (CUSHM001)
    - 25% zircon, 55% Ilmenite, 5% leucoxene, 5% Rutile (CUSHM003)
    - 30% zircon, 40% Ilmenite, 10% leucoxene, 5% Rutile (CUSHM011)
    - 25% zircon, 45% Ilmenite, 10% leucoxene, 5% Rutile (CUSHM012)
    - 25% zircon, 50% Ilmenite, 10% leucoxene, 5% Rutile (CUSHM008)
- Drilling is expected to be completed in 2-3 weeks and will progressively test the Douglas Creek EL6195 and Eddy E7072 tenements for Zircon and Titanium HMS deposits
- Ian Warland – Altitude consulting HMS expert – is on site directing the program, Ian and his previous team discovered the world-class Jacinth - East Eucla HMS Deposits (depleted) of 301Mt @ ~5.1% HM in South Australia and saw the project through to production for Iluka Resources (ASX: ILU).

<sup>1</sup>Samples from sachet logging by Diamantina HMS Laboratory, Perth. Samples were located on the Company's EL7071 and EL6195 – grab sample was collected and pan-concentrated prior to laboratory submission for visual sachet logging. This is not a representative sample and was obtained to ascertain mineral assemblages of valuable heavy minerals (VHM) compared to 'trash' heavy minerals.

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**Altitude Minerals Ltd (ASX: ATT) (Altitude or the Company)** has identified the Eromanga Basin as an area of focus and now holds a substantial ground position that has similar geological settings and prospectivity. The company is also continuing to project generate and look for new opportunities in the region.

**Authorised for release by the board of Altitude Minerals Ltd.**

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## **Altitude Minerals Ltd**

### **Unlocking shareholder value with high-quality discoveries**

Altitude Minerals Ltd (ASX: ATT) (formerly Copper Search Ltd) is an ASX-listed explorer with a pipeline of large-scale drill targets across multiple projects and commodities, most of which are all within geological domains containing established profitable mines. The key to executing Altitude Minerals' strategy is successfully identifying the best drill targets that can be made ready for drill testing with only a few months of low-cost fieldwork. The Company has spent several years assembling a Board, Exploration Team, and group of commodity experts who have been involved in over \$100 billion worth of discoveries, to accelerate Altitude's mission.

### **Connect with us:**

At Altitude Minerals, we take pride in communicating effectively with investors and aim to go beyond our ASX releases by providing videos, infographics, and podcasts. We encourage all our current shareholders and interested investors to follow us on social media and [subscribe to the Altitude email list](#) to stay informed about the latest updates via our website [www.altitudeminerals.com](http://www.altitudeminerals.com)

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### **Related ASX, CSE, TSXV Announcements and Key Reports**

- 26/05/2025 (ASX: CUS\*) Heavy Mineral Sands identified at the Peake Project
- 13/08/2025 (ASX: ATT) High-Value Zircon and Titanium Minerals Identified
- 2023-24 Iluka Resources Limited, Annual Reports (<https://www.iluka.com>)

\*Altitude Minerals Ltd ASX: ATT was formerly Copper Search Limited ASX code: CUS.

This report includes data from Government websites and references historical reports which is publicly available and comprise state-owned merged geophysics data. The Company confirms that it is unaware of any new information or data that materially affects the information included in cross-referenced announcements or historical reports. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcements.