



2 September 2025

GEO Exploration Limited

("GEO " or the "Company")

Juno Project - Commencement of Maiden Drilling Programme

Key Highlights:

- Maiden drilling programme commences at the Juno Project with the first hole JUD001
- Major milestone for GEO - expedited and prioritised to commence drilling at the earliest opportunity
- GEO technical team on site alongside DDH1, with mobilisation and preparation successfully completed
- JUD001 drilling to depths of up to 1,000m, targeting a large IRGS precious and base metal system defined by integrated geophysical modelling and geophysics

GEO Exploration Limited (LSE AIM: GEO) is pleased to announce the commencement of its maiden diamond drilling programme at the Juno Project, located in Western Australia. The programme has commenced with the first drill hole JUD001.

This marks a significant operational milestone for the Company, following successful mobilisation of equipment and site preparation. GEO's technical team is on site and working in collaboration with DDH1 Drilling Pty Ltd ("DDH1"), Australia's leading diamond drilling contractor. All activities are being conducted in accordance with rigorous safety protocols and operational standards.

The drilling programme tests a 4 km × 2 km geophysical target interpreted as an Intrusion-Related Gold System (IRGS), defined through integrated 3D gravity and magnetic modelling, and further refined by Induced Polarisation (IP) and Electromagnetic (EM) survey data. Initial drilling will reach depths of up to 1,000 metres, with a phased approach designed to incorporate geological results into ongoing targeting.

The Juno Project has been benchmarked against early-stage exploration efforts at the Havieron gold-copper deposit, which led to one of Australia's most significant finds of recent times. Based on current geophysical modelling and interpretation, GEO believes the Juno target may represent a mineralised system larger than Havieron.

The Company will provide further updates as drilling progresses, including media from the drill site and commentary following a scheduled site visit by GEO's Joint Venture partner Callum Baxter and Non-Executive Director Brian Chu.

Callum Baxter, GEO's JV Partner, commented:

"I am pleased we have rapidly collected the required geophysical data sets resulting in successful modelling and drill targeting at Juno. We have now commenced the Company's maiden drill programme at Juno with hole JUD001 now underway. Collaboratively, we are working alongside DDH1 to safely and efficiently test the large IRGS precious and base metal target, where we will integrate new data into our ongoing exploration efforts."

Omar Ahmad, CEO of GEO Exploration Limited, commented:

"Our maiden drill has officially commenced at Juno Project with JUD001, which represents a historic milestone for the Company. Based on preliminary geophysical modelling and interpretation, we believe the Juno Project could represent a mineralised system potentially four to five times the scale of Havieron. We are chasing a very large system which could be a generational discovery if successful. I'm personally excited by what this phase could unlock - both in terms of geological discovery and the potential to deliver a significant uplift in shareholder value."

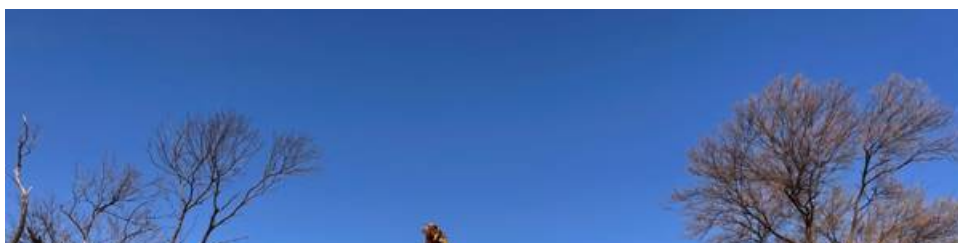




Figure 1 - Drilling Underway JUD001



Figure 2 - JUD001 Drill Site Support Equipment



Figure 3 - JUD001 Drill Equipment Underway

The information contained within this announcement is deemed by the Company to constitute inside information under the UK Market Abuse Regulations ("MAR"). Upon the publication of this announcement via a Regulatory Information Service ("RIS"), this inside information is now considered to be in the public domain.

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