23 October 2025

GEO Exploration Limited

("GEO " or the "Company")

Juno Project – Drilling Update

Highlights

- Drilling of diamond hole JUD002 complete.
- Drill core for JUD001 and JUD002 now at laboratory with assay results due this quarter.
- Company pleased with progress at Juno Project following first two drill holes.
- Next phase of drilling scheduled for early 2026.

GEO Exploration Limited (LSE AIM: GEO) is pleased to announce the following update on drilling activities at its Juno Project in Western Australia.

Further to the drilling update provided on 19 September 2025, the Company advises that drill hole JUD002 is complete and drill core has been promptly dispatched to the laboratory for analytical work. Assay results are expected to be received by the Company during the current quarter.

Drill hole JUD002 achieved a total depth of 774.7m and successfully intersected the targeted rock sequences. Good progress was made drilling JUD002 and the hole was completed in a professional and safe manner by the drill contractor.

Drilling of both JUD001 and JUD002 advanced as planned, intersected the expected rock sequences and achieved adequate depths to assess targets in the drill hole locations.

The Company is encouraged by the progress achieved to date at the project and will look to commence Phase 2 of drilling once the necessary approvals are in place, which are expected during the current quarter. Due to seasonal hot weather conditions, the Company will be drilling at Juno at the earliest opportunity in 2026.

The Juno Project is a greenfield licence in a region that, historically, has seen very little modern exploration. GEO is among the first movers in this underexplored region, pursuing the opportunity to unlock what could become a district-scale discovery.

Completion of JUD001 and JUD002 marks an important first step in building an understanding of the system at Juno, which spans an interpreted footprint of 4 km by 2 km. The Company remains committed to systematic, methodical exploration to fully evaluate the scale of this highly prospective target.

Callum Baxter, GEO's Joint Venture Partner, commented:

"I am pleased JUD001 and JUD002 are complete and that drilling to date has been carried out in a safe and efficient manner. Both holes successfully intersected all anticipated rock sequences and the field team performed exceptionally well. I look forward to additional drilling following receipt of the necessary approvals."

Omar Ahmad, CEO of GEO Exploration Limited, commented:

"Completion of drilling of the first two holes at Juno Project represents a significant step forward for GEO. These initial holes provide valuable geological insights into a largely untested system that we believe holds exceptional potential. With assays due this quarter and further drilling planned for early 2026, we are building real momentum in what could become a district-scale discovery."

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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