

19 September 2025

GEO Exploration Limited

("GEO " or the "Company")

Juno Project – Drilling Update

Key Highlights:

- Drilling progressing well with drill hole JUD001 complete
- Drill equipment moved to second location and drill hole JUD002 now underway

GEO Exploration Limited (LSE AIM: GEO) is pleased to announce the following update on drilling at its Juno Project in Western Australia. Drill hole JUD001 was completed on 15 September 2025, at a final depth of 810 metres with all targeted rock sequences successfully intersected. Drilling has advanced as planned, and the Company is encouraged by the progress achieved to date.

Following completion of drill hole JUD001, the drill rig was moved to the second prepared pad and JUD002 is now underway. Drill core from JUD001 will be dispatched to a laboratory in the coming days for detailed analytical work. Assay results are expected to be received by the Company during the final quarter of 2025.

The Juno Project is a greenfield license in an area that has seen very little modern exploration historically. GEO is among the first movers in this underexplored region, with the opportunity aiming to unlock what could become a district-scale discovery. Completion of JUD001 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 exciting opportunity.

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

"I am pleased JUD001 is complete and has progressed as planned. The hole successfully intersected all rock sequences we anticipated and the field team are performing very well. The second hole is now underway and we look forward to analytical results during the December quarter."

Omar Ahmad, CEO of GEO Exploration Limited, commented:

“Firstly, I would like to extend a heartfelt thank you to Callum Baxter and his team for their vision and technical abilities. Very few geologists in the world have been credited with significant discoveries and we are privileged to have Callum and his team as our long-term partners as we embark on an exciting period ahead for GEO.

Completion of our first drill hole at Juno is a key milestone towards unlocking what could be the starting piece of the puzzle for a potential district-scale deposit for GEO. This is our maiden drill programme in a 4 km by 2 km area, and both myself and the team look forward to receiving assays in the December quarter. Each stage of this programme is designed to carefully build our knowledge of Juno’s potential and create long-term value for shareholders.”



Figure 1 – Drilling equipment on site at drill hole JUD002

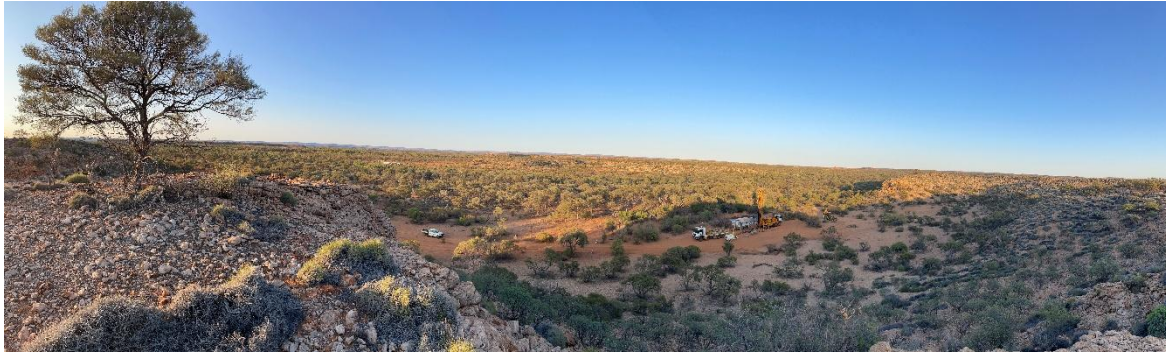


Figure 2 – Juno Project JUD002 drill rig location



Figure 3 – Drill hole JUD002 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.

For further information please visit: www.geoexplorationlimited.com or contact:

Geo Exploration Limited investors@geoexpltd.com
Hamza Choudhry, CFO and Executive Director

SPARK Advisory Partners Limited (Nominated Adviser) +44 (0) 20 3368 3555
Andrew Emmott, Jade Bayat

CMC Markets (Joint Broker) +44 (0) 20 3003 8632
Douglas Crippen

SI Capital Limited (Joint Broker) +44 (0) 14 8341 3500
Nick Emerson

Follow us on social media



This announcement has been issued by and is the sole responsibility of the Company.