GOLDEN GLOBE
RESOURCES

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ASX ANNOUNCEMENT

27TH November 2025

Commencement of Drill Program targeting High-Grade Rock Chip Samples at Dooloo Creek Gold-Copper Project

Drill preparations also underway at highly prospective Neila Creek Project in the NSW Lachlan Fold Belt

Highlights

- Commencement of drilling at flagship Dooloo Creek project, with all land access arrangements in place and the on-site mobilisation of a multi-purpose drill rig
- Earthworks for first phase of drilling completed, with drill program to be undertaken by expert contractors Central Deep Hole Drilling (CDHD)
- Drilling will comprise a 4-hole, 2,000m diamond drill program and an 8-hole, 2,000m Reverse Circulation (RC) percussion drill program
- Drill campaign will target multiple prospects where rock-chip sampling of gold outcrops returned several high-grade samples, with highlights including:
  - **Northern Gold: 28.8g/t Au**
  - **Eastern Breccia: 15.45g/t Au to 51.7g/t Au**
  - **Silver Plain: 23.5g/t Au to 39.5g/t Au**
  - **True Blue: 22.9g/t Au to 43.9g/t Au**
- Dooloo Creek exploration program informed by detailed modelling and technical analysis carried out by Global Ore Discovery, with additional drilling and sampling data to be incorporated into further model refinements
- Preparations also underway to commence exploration at fully-owned Neila Creek project in the NSW Lachlan Fold Belt, with first-phase drilling to be undertaken early in the New Year

Golden Globe Resources Ltd ("GGR" or the "Company") is pleased to confirm the commencement of drilling exploration activities at its flagship Dooloo Creek gold-copper project in Queensland. The drill program will initially target several designated areas of interest where recent rock-chip analysis returned multiple high-grade gold samples.

Preparations are also well-advanced to commence drilling at the Neila Creek project in NSW - located adjacent to multiple Tier 1 deposits in the Lachlan Fold Belt – early in 2026.

Managing Director, Colin McMillan commented:

"We are pleased to confirm the commencement of drilling at Dooloo Creek, and with the engagement of CDHD and the involvement of industry experts Global Ore Discovery (GO), we foresee an exciting return to GGR's exploration activities. Since the last drilling was completed in 2021, GGR have undertaken a comprehensive re-assessment of the Dooloo Creek project and further refined the exploration model.

Through our work with GO, we have generated targets based on a review of all available geophysical, geochemical and structural data. This was undertaken at both a deposit and district scale, demonstrating that Dooloo Creek is part of a much larger intrusive complex. Our first phase of drilling will focus on testing high grade gold outcrops sampled during the 2020-21 field work program.

There are multiple occurrences of gold and copper across several targets within a clearly defined Area of Interest that we intend to systematically follow up with drilling over the coming year."

Rationale and Geology Overview

Area Of Interest (AOI)

- Expert consultants Global Ore Discovery carried out a comprehensive technical analysis of existing exploration data[1]. Rather than focusing work solely on the Base Station Hill area, it was recognised that Dooloo Creek is a small part of a much larger intrusive complex
- Increasing the study area provided GO with larger datasets to work with and provided context that would help to understand Dooloo Creek and then relate this to various analogues and models
- The AOI was selected to include the broader intrusive complex and various historical mineral occurrences that occur within it. Geology, geophysics and geochemistry were integrated to support the AOI further
- The regional picture of Devonian-Carboniferous dominant volcanics, sediments and intrusives does not appear to be the main mineralising driver here, as noted by the distribution of the mineral occurrences on the peripherals of the polyphasal Triassic intrusive complex
- These Triassic intrusives may be a source of the metals at Dooloo Creek or at least provide a heat source and fluids for the remobilisation of metals from an older and deeper source
- The Devonian Three Moon Conglomerate hosts numerous mineral occurrences, notably Base Station Hill
- The Northeast orientation of the intrusive complex may indicate the location of a transverse arc fault. These deep crustal penetrating faults can form favourable long-lived fluid and metal pathways.

[1]Refer Global Ore Discovery, Technical Report: Dooloo Creek - Exploration Models, Data Review and Gap Analysis - 20 June 2023

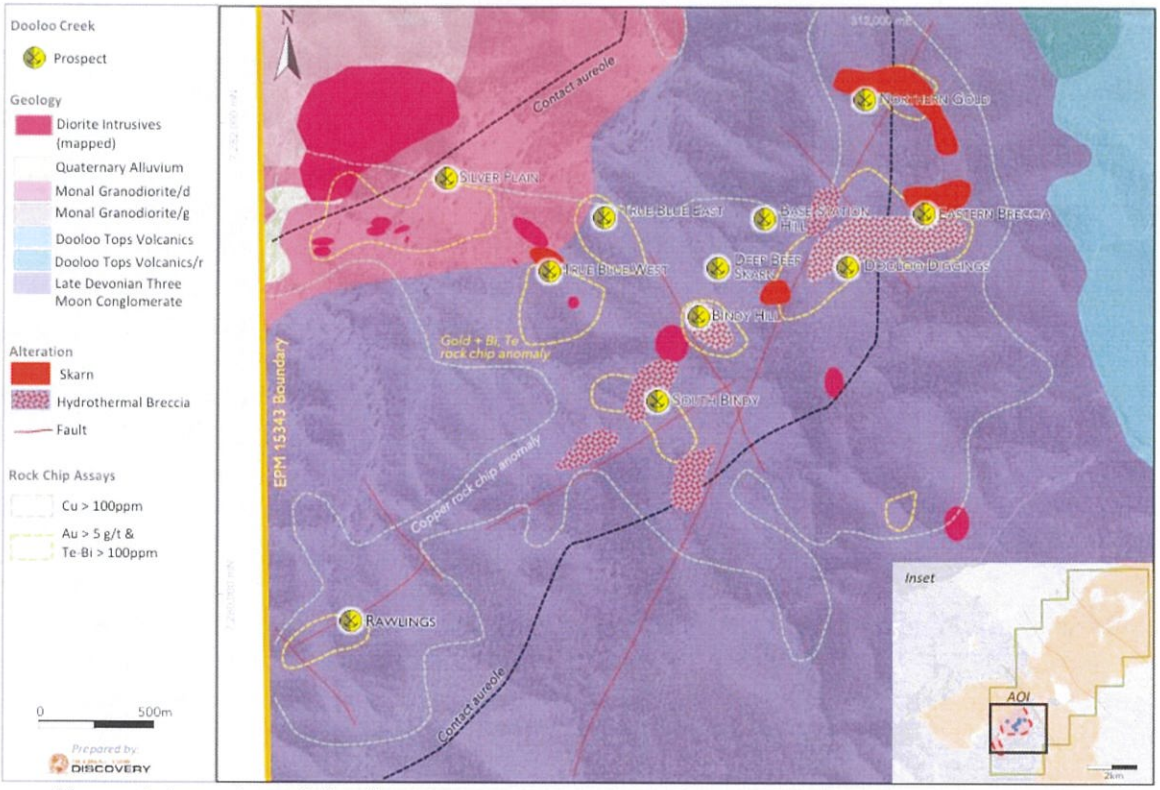

Figure 1. Location of the first target areas to be drill-tested within the AOI, note that multiple targets exist and will be assessed as further work is undertaken[1].

Target Generation

Structural, geochemical and geophysical targets have been identified through prospect scale geology compilation, integration and analyses[1]. A number of these targets show coincident anomalies derived through the following methodology:

- The bulk of the known mineralisation at Dooloo Creek falls within a contact aureole defined using magnetics and 1:100,000 scale geology-mapped Triassic intrusives.
- To simplify and highlight potential metal zonation patterns at the prospect scale, contours were generated around the rock chips of select elements at thresholds considered a significant indicator of an economically mineralised system.
- Au, Te and Bi were grouped as a metal assemblage to vector towards mineralisation.
- The Au, Te, and Bi contours not only highlight the known workings but also increase the footprint of the workings and show two dominant orientations, NE-SW and NW-SE.
- Cu is widely anomalous all over the prospect area, and a cut-off >100ppm was chosen to help delineate the peripherals of the mineralised system's footprint.
- The Cu contour encapsulates the Au, Te, and Bi contours. It suggests the mineralisation has a zonation from an Au, Te, and Bi rich core with a broad Cu halo on the peripherals.

[1]Refer Global Ore Discovery, Technical Report: Dooloo Creek - Exploration Models, Data Review and Gap Analysis - 20 June 2023

Dooloo Creek - 2025 Drilling Proposal

Diamond core drilling of four 500m holes is planned at Northern Gold, Eastern Breccia and True Blue prospects. There are two holes planned at Northern Gold.

Northern Gold: Diamond drilling will target coincident geophysical (magnetic, Induced Polarisation chargeability and Induced Polarisation resistivity) and geochemical anomalies. Surface geochemistry shows elevated gold (maximum 28.8g/t gold in rock) and associated indicator elements (bismuth, molybdenum, copper and arsenic).

Eastern Breccia: Diamond core drilling will follow up a 50m zone of anomalous sulphides within altered andesitic volcanics intersected in a previous drill hole. The altered volcanics including a hydrothermal breccia and quartz sulphide vein that averaged 2.3g/t gold over three metres.

True Blue: Diamond drilling will target coincident geophysical anomalies (magnetic and Induced Polarisation resistivity) where previous shallow RC drilling intersected complex alteration in diorite intrusives, which included zones of sericite and chlorite-sericite alteration and anomalous gold (maximum 0.994 g/t gold over 1m). Indicator elements included copper, silver, arsenic, bismuth, molybdenum and antimony.

Silver Plain: Reverse Circulation percussion drilling will be employed to follow up mineralisation and alteration intersected in previous drilling (average 3.86g/t gold over 2m), and to test beneath mineralised outcrop with no previous drilling.

The location of GGR rock chip sample grades >1.0g/t Au are shown as pink dots (Figures 2 & 3) with high grade sample locations highlighted. These include[2]:

Northern Gold
- 28.8g/t Au

Eastern Breccia
- 15.45g/t Au
- 17.6g/t Au
- 22.3g/t Au
- 51.7g/t Au

Siver Plain
- 39.5g/t Au
- 33.3g/t Au
- 29.9g/t Au
- 23.5g/t Au

True Blue
- 43.9g/t Au
- 27.6g/t Au
- 27.8g/t Au
- 22.9g/t Au

[2] Refer GGR report generated by Chris Gaughan, November 2025

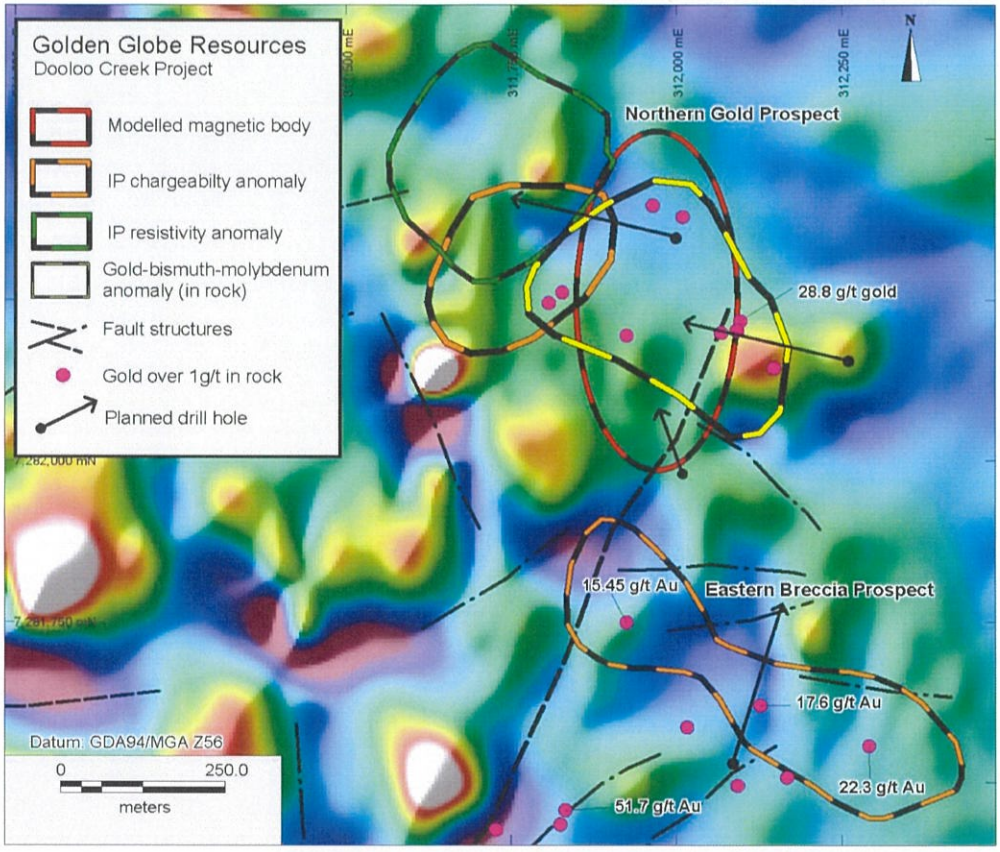

Figure 2. Backgound TMI 1VD image showing proposed drill hole locations at Northern Gold and Eastern Breccia Prospects.

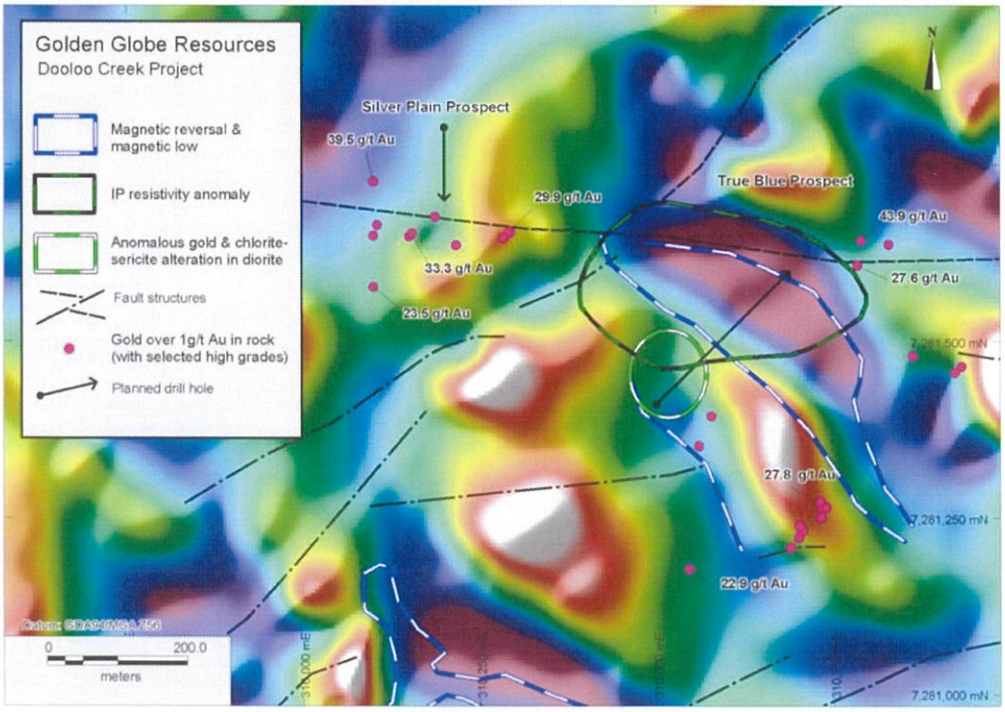

Figure 3. Backgound TMI 1VD image showing proposed drill hole locations at True Blue and Silver Plain Prospects.

Global Ore Discovery – Report on District Scale Potential

A comprehensive body of work was completed by GO in 2023 with the aim to develop and contrast multiple exploration analogues against what is known at Dooloo Creek, then work to develop the most robust model and ways to test it as a basis for GGR's future target generation and exploration program design.

Models developed for Dooloo Creek include variations of the Intrusive Related Gold System (IRGS) well recognised in the New England Orogen (NEO) including Mt Leyshon, Mt Cannindah, Mt Rawdon/Mt Kidston, and Mt Morgan.

Further exploration model development will be undertaken as GGR compile new drilling and mapping/sampling data across the many prospects already recognised. The intention of the next phase of exploration activity will be to enhance the model and develop a fully integrated 3-D model of the AOI. The demonstrated potential of the NEO to deliver World Class discoveries is compelling and GGR will aim to rapidly advance the status of the project.

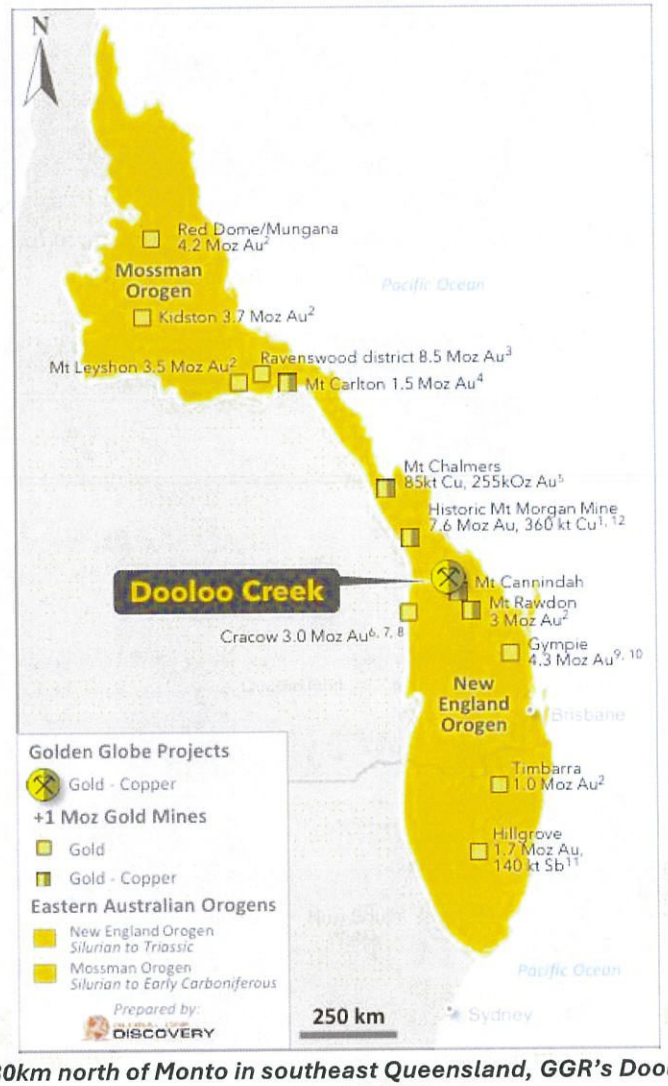

Figure 4. Located 30km north of Monto in southeast Queensland, GGR's Dooloo Creek project is surrounded by World class deposits.

This release has been been compiled by and approved by the Board of GGR.

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Source References

- Prospectus Golden Globe Resources Limited ACN 169 640 144; 19th August 2025
- Technical Report: Dooloo Creek – Exploration Models, Data Review and Gap Analysis; 20th June 2023
- Golden Globe Resources Limited – GM Geology Chris Gaughan; 20th November 2025

Competent Persons Statement

The information included within this release is a fair representation of available information compiled by Colin McMillan B.Sc., MAusIMM, a competent person who is a Member of the Australian Institute of Mining and Metallurgy. Colin McMillan is employed by GGR Ltd as Managing Director & CEO and has been Head of Geology for the Company. Colin McMillan has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves. Colin McMillan consents to the inclusion in this presentation of the matters based on his work in the form and context in which it appears.

Figure Notes and Forward-Looking Statement

The information that has been extracted from prior announcements referred to in this release, are available to view at www.goldengloberesources.com. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of exploration results, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. 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 market announcement. The information in this announcement that relates to previous exploration results was first reported by the Company in accordance with ASX listing rule 5.7 in the following Company ASX market releases:

- Prospectus Golden Globe Resources Limited, 19th August 2025