



## EL DONNA GOLD AIRCORE DRILLING HAS BEEN COMPLETED

**TechGen Metals Limited** (“TechGen” or the “Company”) is pleased to provide an update on the gold focused exploration aircore drilling at the El Donna Gold Project, approximately 50km northeast of Kalgoorlie in Western Australia (Figure 1; Photos 1 - 3). The El Donna project is ideally located between the Penny’s Find and Mayday North Gold mines within the Gindalbie domain, a fault bounded subdivision of the north-northwest trending Gindalbie greenstone belt of the Archean Yilgarn Craton.

Access to the project is outstanding with the Mayday North Gold Mine haul road running through the project area. The closest operating gold mill is Kanowna Belle approximately 25km to the west. Four new gold targets identified from detailed surface geochemistry have been tested along with targets associated with key structural settings, the Penny’s and Emu Faults.

### STRATEGIC HIGHLIGHTS

#### ➤ El Donna Gold Project:

- An aircore drilling program of 85 drill holes for a total of 6,355 metres has been completed.
- The full length of each drill hole has been composite sampled (3m) with 2,130 samples now at the laboratory for gold analysis. Bottom of hole samples are being analysed for multi-elements.
- The program targeted soil Au-As (+Te, Bi & Ag) anomalies and structural targets at four key main areas.
- Results are anticipated to be received in late June.
- Reverse circulation drilling will follow-up any gold anomalism identified in the aircore results and will also test previous gold drill intercepts which were not previously followed up.



**Photo 1:** Executive director, Andrew Jones - Geological logging - AC drilling, El Donna Gold Project, WA.



**TechGen's Managing Director, Ashley Hood, commented:** *"Now the eagerly awaited aircore program is all done and dusted at El Donna purely focusing on gold, given the gold price is at all-time highs, not that the market needs reminding of these exceptionally favourable market conditions. We couldn't be better placed with over two thousand (three metre) composite samples in for analysis in this very well-endowed gold region.*

*As previously mentioned, detailed soil geochemistry sampling identified four new drill targets - two of which are ideally located over major controlling structures, with a significant splay offset ideally located over the Emu Fault target and the other two targets having significant historical alluvial workings, with no historical drilling. As drilling progressed, it was quite clear these areas needed additional drill testing which we were able to do as drilling progressed through the program.*

*A huge thanks to our technical team who took time out of the office to help make this program run as smoothly as it did, on time, on budget with an additional two thousand metres drilled. We eagerly await the results of this gold focused AC drilling program. El Donna is ideally located close to operating mills, infrastructure and Kalgoorlie, as far as Location, Location and Location goes, it doesn't get much better."*

## **El Donna Gold Project, WA.**

Ideally located 50km northeast of Kalgoorlie between two high-grade open pit gold mines that both have remaining gold resources - the Mayday North Gold Mine (84,000 oz @ 1.5g/t Au - Indicated & Inferred Resource) owned by Genesis Minerals Limited (ASX: GMD) and the Penny's Find Gold Mine (63,000 oz @ 4.54 g/t Au - Indicated & Inferred Resource) owned Horizon Minerals Limited (ASX: HRZ; Figure 1).

Four target areas defined by gold and arsenic soil anomalism (+Te, Bi & Ag) and the presence of key fault structures (Penny's Fault & Emu Fault) were tested by the 85-hole aircore drilling program (Figure 1). Soil sampling at the project previously returned peak values of 92 ppb Au and 481 ppm As (TG1 ASX announcement 30/11/2021). Historic alluvial gold workings of approximately 500m x 60m straddle the Star West gold-arsenic soil anomaly areas and an additional 10 holes were added to the aircore program in this area (Star West Geochem Target).

The review of previous drilling data across the project indicates that gold anomalism is widespread and although extensive exploration has been completed numerous gold targets either have not been followed up or remain open at depth and/or along strike. Examples of previous drill intersections that have not been followed up include **2m @ 17 g/t Au** from 36m (RAB hole ES100; Geopeko), **2m @ 8.23 g/t Au** from 50m (RC hole GRC7; Wiluna Mines), **5m @ 3.34 g/t Au** from 66m (RC hole EDR3; Sovereign Resources), **4m @ 2.84 g/t Au** from 60m (RAB hole ED207; Sovereign Resources) and **4m @ 2.75 g/t Au** from 68m (RAB hole ED248; Sovereign Resources; Refer TG1 ASX announcement 20/03/2025). Several of these previous drill intersections will be tested by an upcoming reverse circulation (RC) drilling program to commence following the receipt and interpretation of the aircore drilling results.

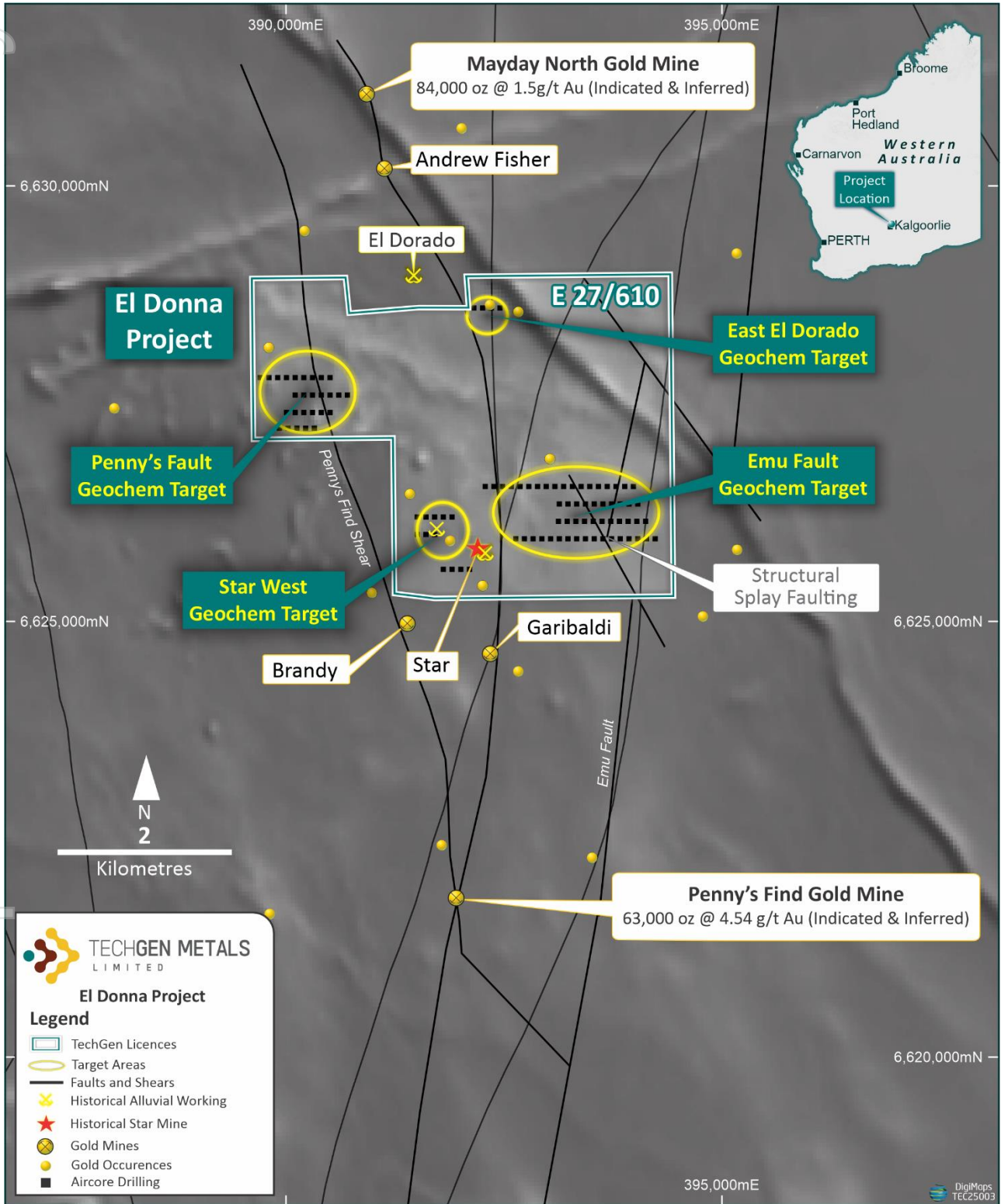


The full length of each aircore drill hole was assayed by 3m composite sampling and will be analysed for gold by the fire assay technique. A total of 6,355 metres was drilled during the program with a total of 2,130 composite samples taken. In addition, a separate sample was collected from the bottom of each drill hole and will be analysed for a multi-element suite of elements to aid with interpretation and modelling work.

Assay results from the aircore drilling program are anticipated to be received in late June.



**Photo 2 & 3:** Star West alluvial workings and Penny's Fault AC samples.

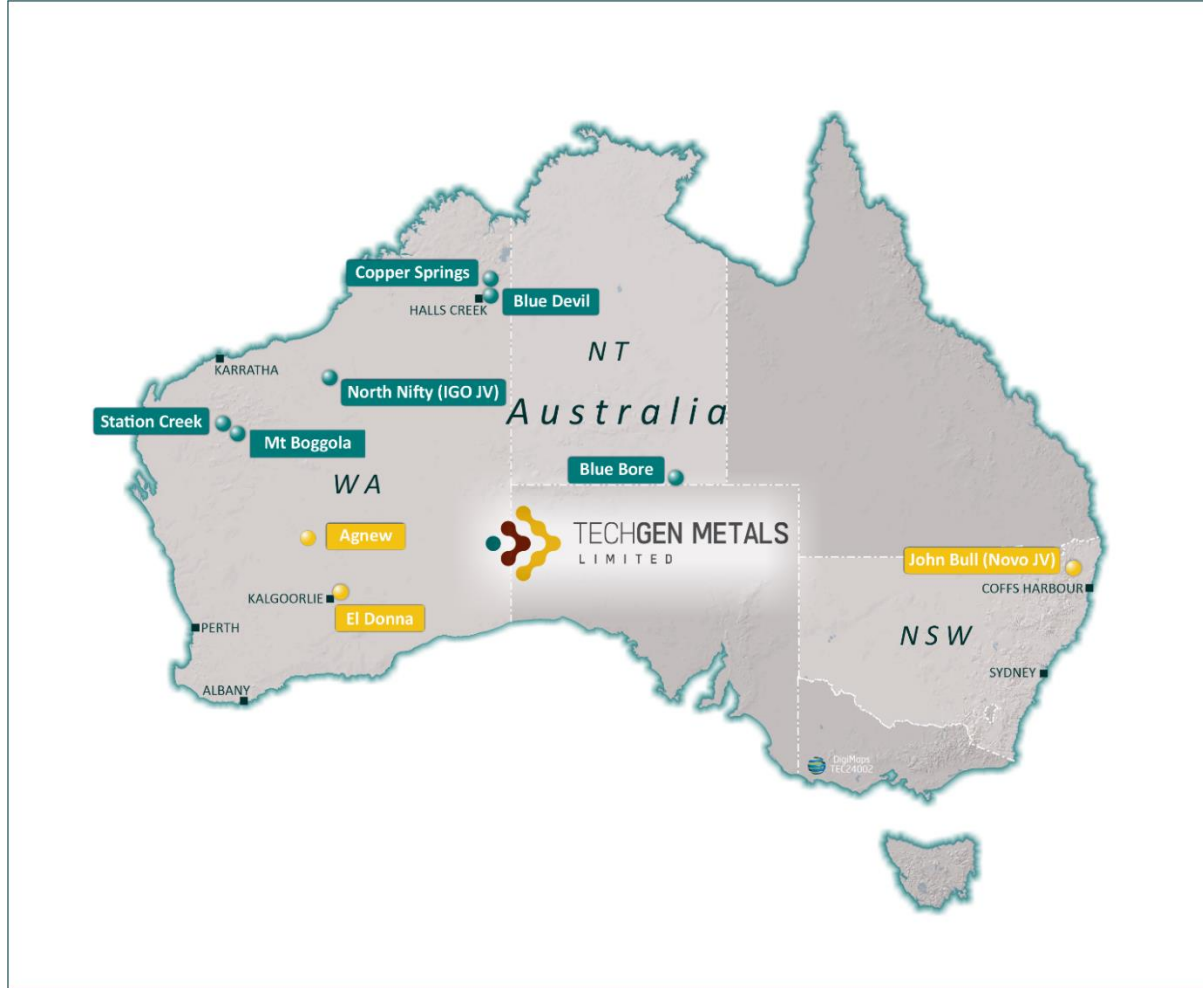


**Figure 1:** Location of the El Donna Project in between the Mayday North and Penny's Find open pit mines.

**ENDS.**



## About TechGen Metals Limited



TechGen is an Australian registered exploration Company with a primary focus on exploring and developing its copper, gold, and antimony projects strategically located in highly prospective geological regions in WA, and one in NSW.

For more information, please visit our website: [www.techgenmetals.com.au](http://www.techgenmetals.com.au)

### Authorisation

For the purpose of Listing Rule 15.5, this announcement has been authorised for release by the Board of Directors of TechGen Metals Limited.

### Competent Person Statement

The information in this announcement that relates to Exploration Results is based on and fairly represents information compiled and reviewed by Andrew Jones, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM). Andrew Jones is employed as a Director of TechGen Metals Limited. Andrew Jones 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. Andrew Jones consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.



### **Previously Reported Information**

Any information in this announcement that references previous exploration results is extracted from previous ASX Announcements made by the Company.

### **Cautionary statement**

Certain information in this announcement may contain references to visual results. The Company draws attention to the inherent uncertainty in reporting visual results. Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

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