



# MINERALISATION CONFIRMED IN MONZONITE INTRUSIVE AT JOHN BULL GOLD PROJECT

**TechGen Metals Limited** (“**TechGen**” or the “**Company**”) is pleased to report a significant update on the John Bull Gold Project in the New England Orogen in northern New South Wales where a stage two drilling program is currently underway (Figures 1, 2 & 3).

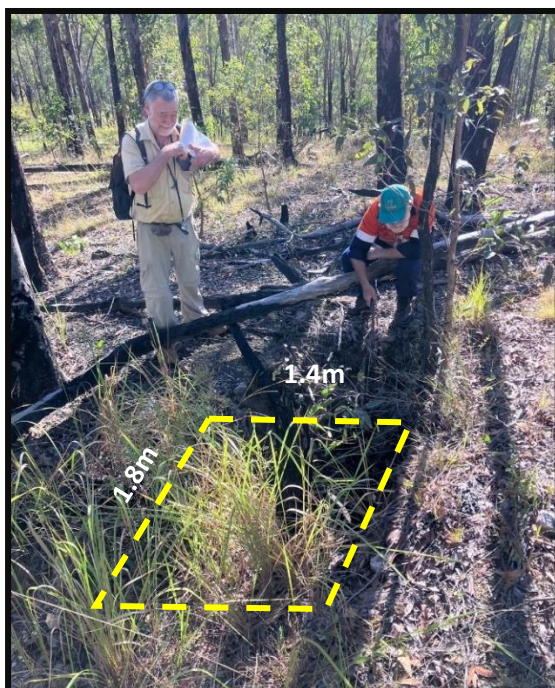
In the lead up to stage two drilling, geologists set out field checking areas of recently received high grade (+1 g/t Au) soil gold anomalism to better understand the host geology across the project. The main northern historic workings and the new northern soil extension area contain quartz veining hosted within a sequence of greywacke and shale sediments in what appears to be a typical orogenic gold setting.

Of significance, while inspecting the southern soil anomaly area, where the peak soil sample assayed 4.77 g/t Au, widespread intrusive monzonite was located with several shallow pits and a previously unrecorded shallow shaft and areas of recorded historic gold sluicing from around the 1940’s occurring within the monzonite body (Photo 1 & 2).

The work completed has confirmed that the project potentially has two stages of gold mineralisation; monzonite hosted intrusive related gold mineralisation to the south, and orogenic gold in stacked quartz veining within sedimentary host units in the central and northern areas.

## STRATEGIC HIGHLIGHTS

- **Southern soil gold anomaly is in weathered monzonite (Peak 4.77g/t Au).**
- **Historic sluicing, pits and shafts now confirmed to occur within monzonite unit.**
- **John Bull project contains two stages of gold mineralisation - Monzonite hosted intrusion related gold mineralisation and orogenic gold mineralisation.**



**Photo 1:** Geos inspecting historic shaft within monzonite.



**Photo 2:** Mapping intrusive related gold system (IRGS).

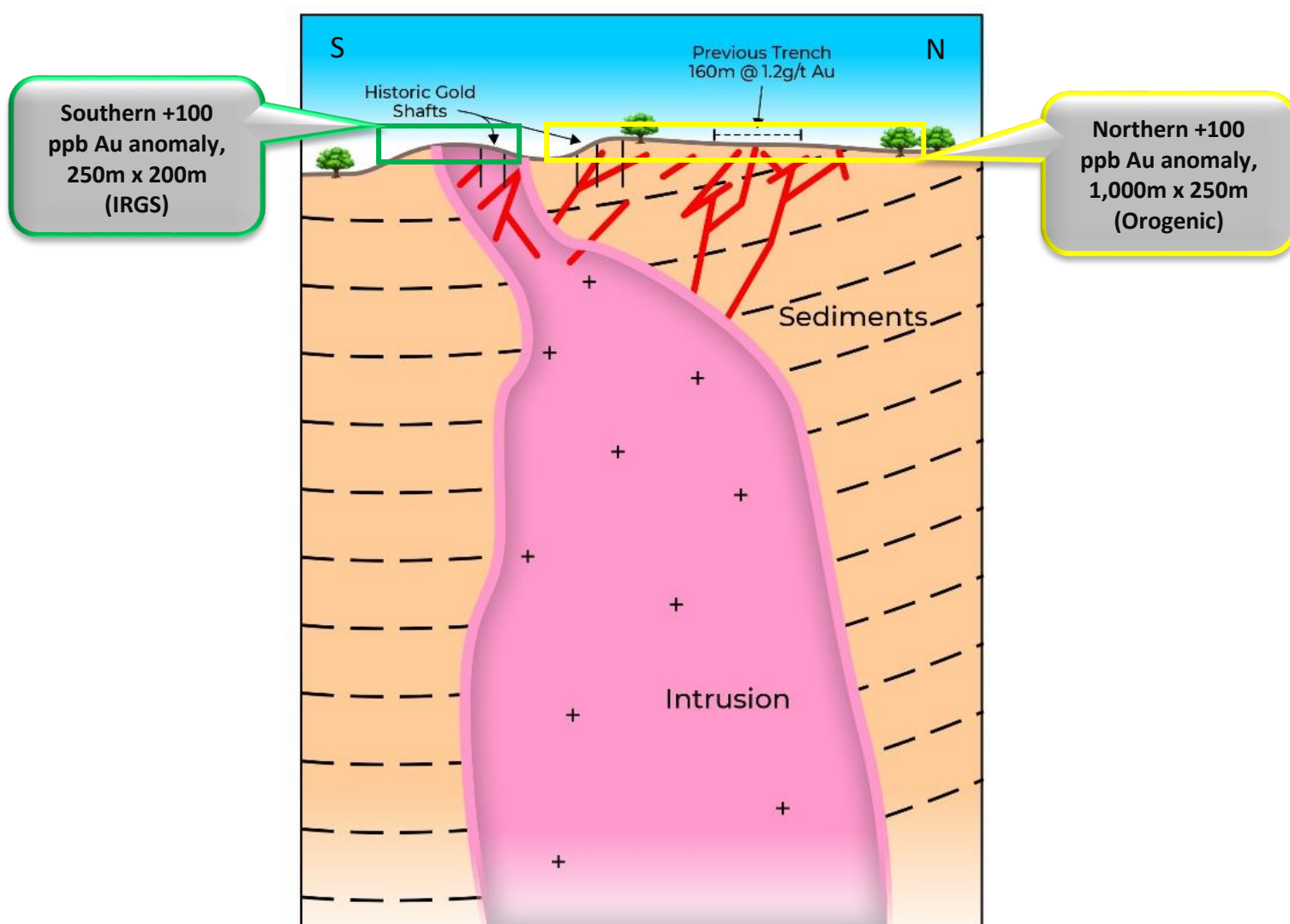




Several features of the geology and mineralisation at the John Bull Project, including the presence of intermediate sub-volcanic trachyte to micro-monzonite bodies and sheeted and stockwork quartz veins with associated sulphides, support the Company's interpretation of a possible Intrusion Related Gold System ("IRGS") model for gold mineralisation at John Bull. In addition, IRGS gold deposits are known in the John Bull area with the previously mined Timbarra Gold Mine (Identified Mineral Resource now mined of 417,000 oz Au), located 40km north of John Bull.

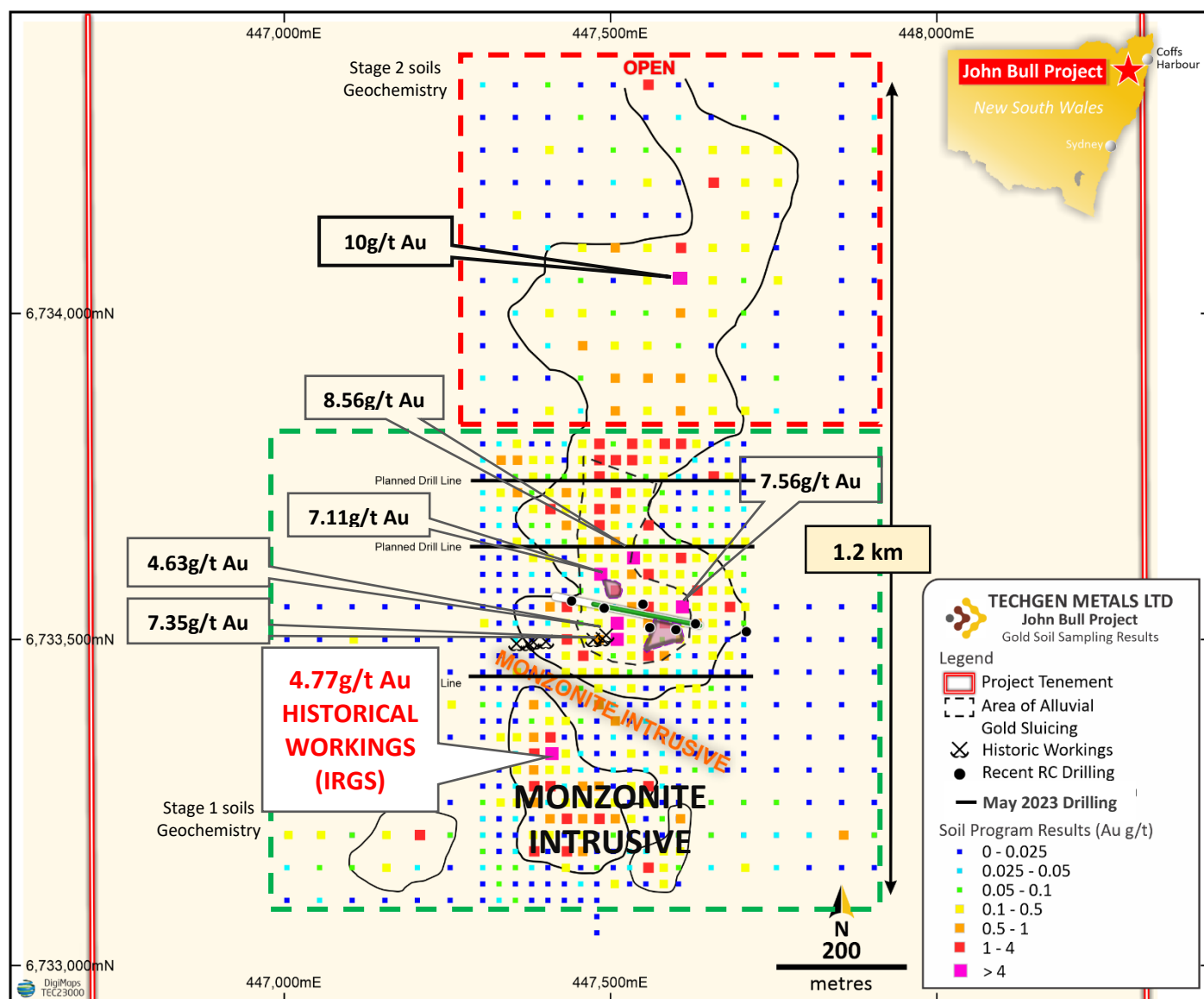
Figure 1 represents a schematic cross section showing the Intrusion Related Gold System model and how gold mineralisation can occur in relation to an intrusive body. Figure 1 shows the interpreted position of the John Bull Project within the IRGS model.

The stage two drilling program is currently underway at the project and the Company will provide further updates as they become available.



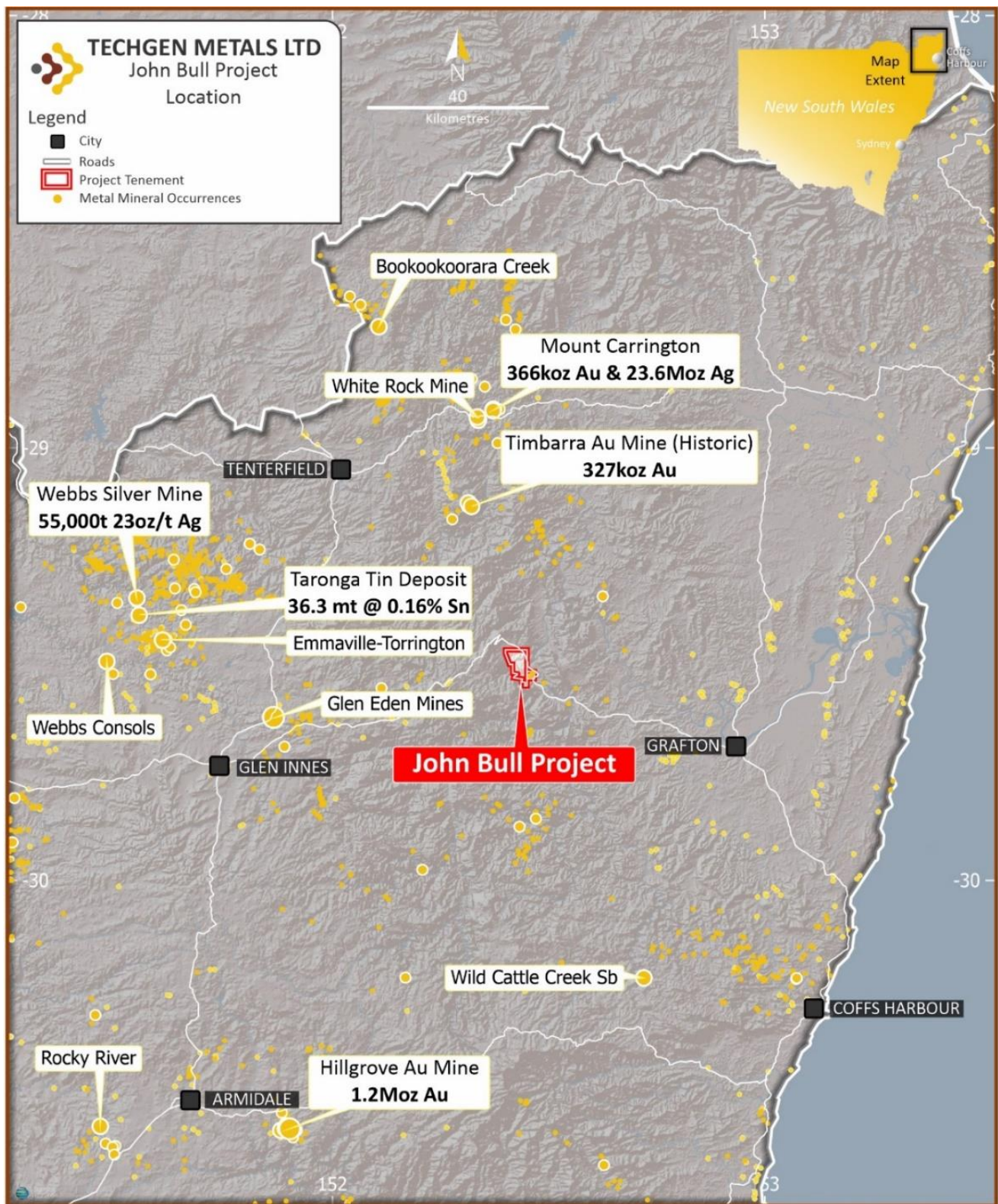
**Figure 1:** The interpreted position of the John Bull Project within the IRGS model (not to scale).

**TechGen's Managing Director Ashley Hood commented;** "Our gold discovery last year at John Bull is indicating we could be just on the tip of an iceberg. Intrusive related gold systems are often associated with size, scale, and often grade potential. Our aim continues to be focussed on defining a significant discovery with our dedicated teams and progressing future studies to ultimately deliver the best value to all our shareholders."



**Figure 2:** Gold soil geochemistry, best grades, stage one collar locations and current planned drilling.



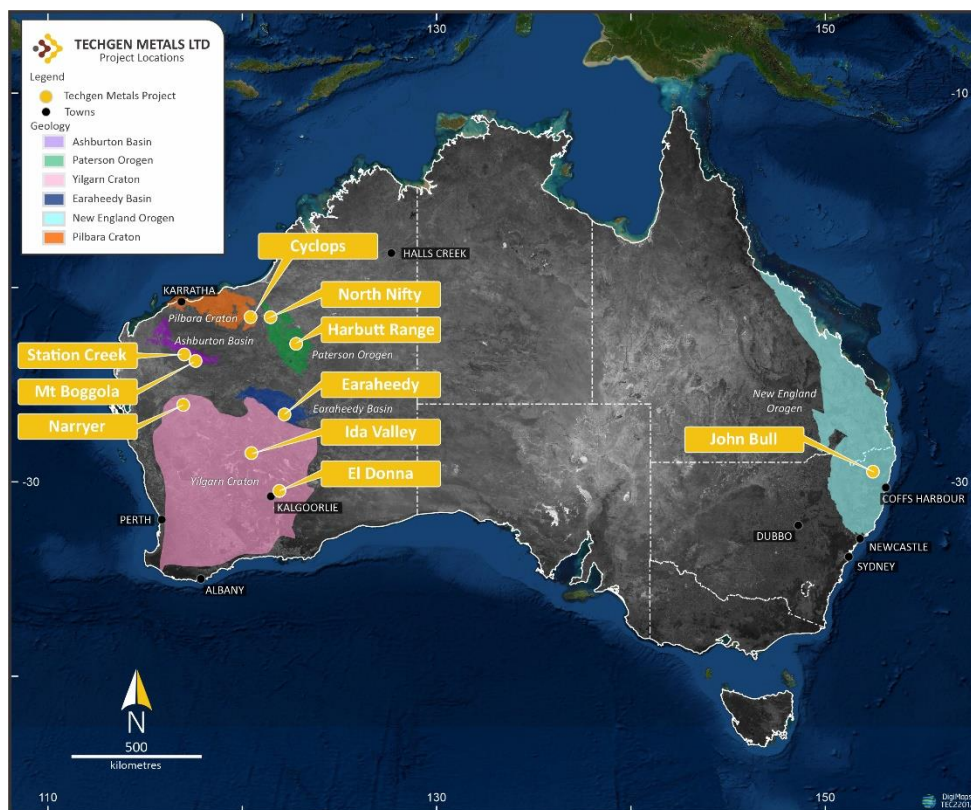


**Figure 3:** Project location map with regional mineral endowment.

**ENDS**



## About TechGen Metals Limited



TechGen is an Australian registered exploration Company with a primary focus on exploring and developing its gold and base metal projects across Australia. TechGen holds a portfolio of exploration licences strategically located in five highly prospective geological regions in WA, and one in NSW.

### 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 the Company's Prospectus dated 17 February 2021 or from previous ASX Announcements made by the Company.

### For further information, please contact:

Mr Ashley Hood, Managing Director  
P: +61 427 268 999