TECHGEN METALS LIMITED

ASX Announcement | ASX: TG1

Station Creek Project (WA)
Geochemistry, Geophysics & Geology
Sb, Cu, Au & Ag

TechGen Metals Limited ("**TechGen**" or the "**Company**") is pleased to provide an exploration update at its 100% owned Station Creek Project located 70km southwest of Paraburdoo in northern Western Australia (Figure 1; Photo 1). The project comprises Exploration Licence E08/2946 covering an area of 54km^2.

The Station Creek Project contains sedimentary rock units of the Ashburton Basin and Blair Basin, part of the Proterozoic-aged Capricorn Orogen. The Project is considered highly prospective for structurally controlled critical, base metal and precious metal mineralisation including the critically listed mineral Antimony.

ANNOUNCEMENT HIGHLIGHTS

- **Station Creek Antimony Target**: A significant +15ppm antimony soil anomaly, measuring 1.2km x 400m, with historical high grade rock chip assays of **7.05%, 2.25%, 2.13% & 1.94% antimony**. The target remains open and is currently being tested by soil geochemistry and soon by IP Geophysics.
- **Geochemistry teams on site**: Infill and extensional geochemistry surveys have commenced targeting the known high-grade antimony and new target areas are being tested**.**
- **Geological mapping identifies a new supergene copper target**: New visual copper samples have been collected, with antimony, copper, gold and silver being the primary focus of assays. Results are anticipated to be available within 4 weeks.
- **IP ground geophysics booked**: Six Dipole – Dipole Induced Polarisation (IP) Geophysics lines have been planned over two key structural targets containing high grade antimony and copper, with elevated gold and silver.

Photo 1, 2, & 3: Surface copper samples identified while conducting soil sampling at Station Creek Project.

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TechGen's Managing Director, Ashley Hood, commented: *"Following a recent successful site visit validating historical high-grade antimony associated with gold, silver and copper, our field teams are currently on-site undertaking soil geochemistry. This work not only infills the known antimony anomaly but also expands the sampled area to the north and west. As shown in the photos on page one, new previously unrecorded supergene copper enrichment has been located. These samples will be submitted for a full range of elemental analysis, with results to be announced following data modelling.*

In conjunction with the geochemistry, ground IP geophysics over two target areas has been planned, with a crew expected to arrive on-site within the next two weeks. The identification of antimony and copper sulphide in our previous announcement (7th Oct 2024), confirmed through XRD analysis, makes us think that the IP geophysical technique in can potentially identify a deeper source of the higher-grade supergene enrichment.

Next week, our soil geochemistry team will move to our other Ashburton project at Mt Boggola, which targets antimony, base metals and precious metals. There, the team will use a spectrometer to further test an unconformity uranium anomaly announced on 3rd September 2024. "

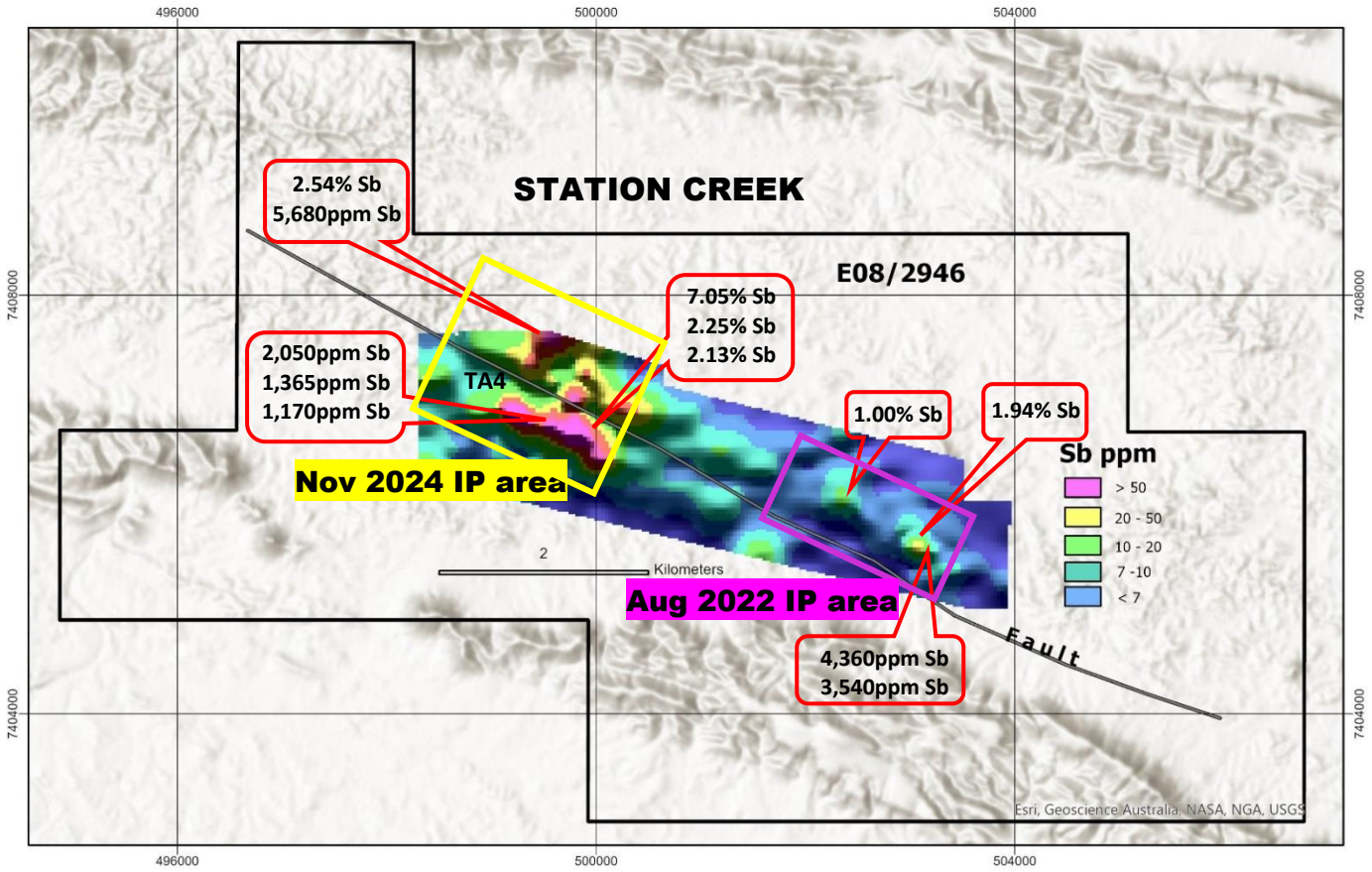


Figure 1. Map showing antimony soil anomaly and rock chip assays for antimony at the Station Creek Project.

The copper minerals located by the soil geochemistry team at Station Creek are interpreted to be a combination of the minerals malachite and brochantite (Photos 1-3). Malachite is a copper carbonate mineral whilst brochantite is a copper sulphate mineral. Both these minerals have previously been located elsewhere within the project area. The locations of the copper minerals located are given in Table 1.

Assay results from rock chip samples collected are anticipated to be available within four weeks whilst soil sampling assay results are anticipated to be available between four to six weeks.

Photo 4: October 2024 soil sampling at Station Creek Project.

Table 1. Location of visible copper surface samples as shown in Photos 1, 2& 3 at the Station Creek Project.

Sample	Easting	Northing	Comments
Photo 1	499410	7407400	Band of copper in sediments.
Photo 2	499414	7407403	Copper on ridge.
Photo 3	499417	7407410	Copper on surface.

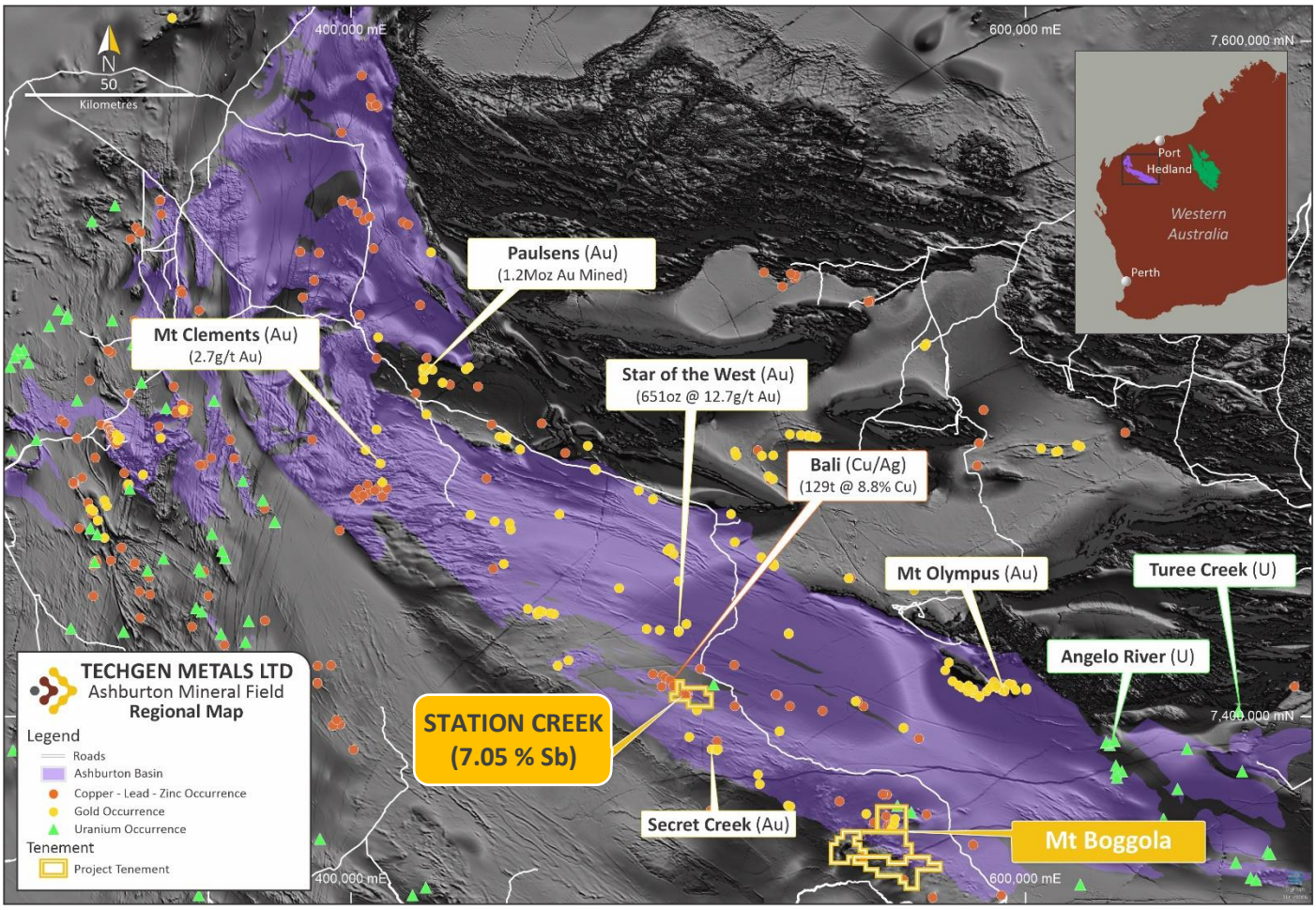
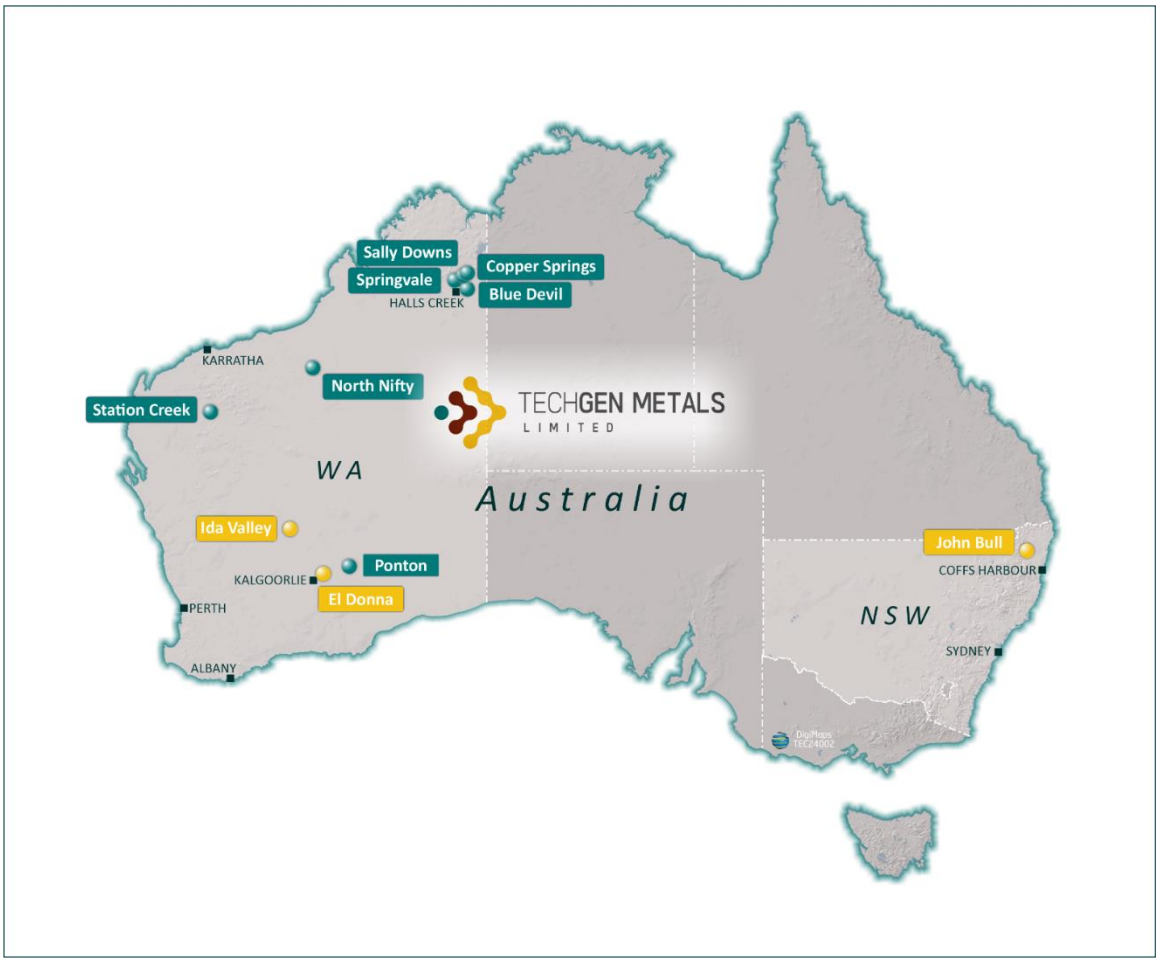


Figure 2. Map showing the Company's Station Creek & Mt Boggola Projects in the Ashburton Mineral Field of Western Australia.

ENDS

About TechGen Metals Limited



TechGen is an Australian registered exploration Company with a primary focus on exploring and developing its gold, copper (+/- nickel/PGE) and uranium 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

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.

Forward Looking Statements

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