



TECHGEN METALS
LIMITED

INVESTOR PRESENTATION

Exploration of battery & precious metals with strategic partners

March 2023 – ASX: TG1



Disclaimer

The information contained in this presentation has been prepared by TechGen Metals Ltd (ACN 624 721 035) (Company).

This presentation is not an offer, invitation, solicitation or other recommendation with respect to the subscription for, purchase or sale of any securities in the Company. This presentation has been made available for information purposes only and does not constitute a prospectus, short form prospectus, profile statement or offer information statement nor does it constitute investment or financial product advice (nor taxation, accounting or legal advice) and it is not intended to be used as the basis for making an investment decision.

This presentation does not include all available information and should not be used in isolation as a basis to invest in the Company. This presentation is not subject to the disclosure requirements affecting disclosure documents under Chapter 6D of the Corporations Act 2001 (Cth). The information in this presentation may not be complete and may be changed, modified or amended at any time by the Company, and is not intended to, and does not, constitute representations and warranties of the Company.

The Company does not have a significant operating history on which to base an evaluation of its business and prospects. Therefore, the information contained in this presentation is inherently speculative.

The information contained in this presentation is strictly confidential and you must not disclose it to any other person. While the information contained in this presentation has been prepared in good faith, neither the Company or any of its directors, officers, agents, employees or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. Accordingly, to the maximum extent permitted by law, none of the Company, its directors, employees or agents, advisors, nor any other person accepts any liability whether direct or indirect, express or limited, contractual, tortious, statutory or otherwise, in respect of, the accuracy or completeness of the information or for any of the opinions contained in this presentation or for any errors, omissions or misstatements or for any loss, howsoever arising, from the use of this presentation.

This presentation may contain statements that may be deemed “forward looking statements”. Risks, uncertainties and other factors, many of which are outside the control of the Company can cause actual results to differ materially from such statements. Such risks and uncertainties include, but are not limited to, exploration risks, tenure and access risks and commodity price volatility and exchange rate risks, as well as political and operational risks, and governmental regulation and judicial outcomes.

The Company makes no undertaking to update or revise such statements, but has made every endeavour to ensure that they are fair and reasonable at the time of making the presentation.

Investors are cautioned that any forward-looking statements are not guarantees of future performance and that actual results or developments may differ materially from those projected in any forward-looking statements made.

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.



Corporate Structure

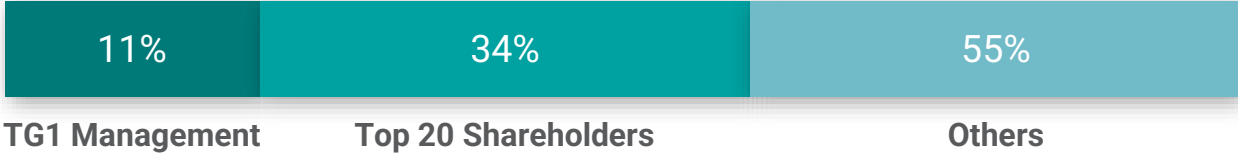
64m
Shares on Issue

\$5.1m
Market Capitalisation
(22nd February 2023)

\$1.8m
Cash at bank
(31 December 2022)

19m
Options on Issue

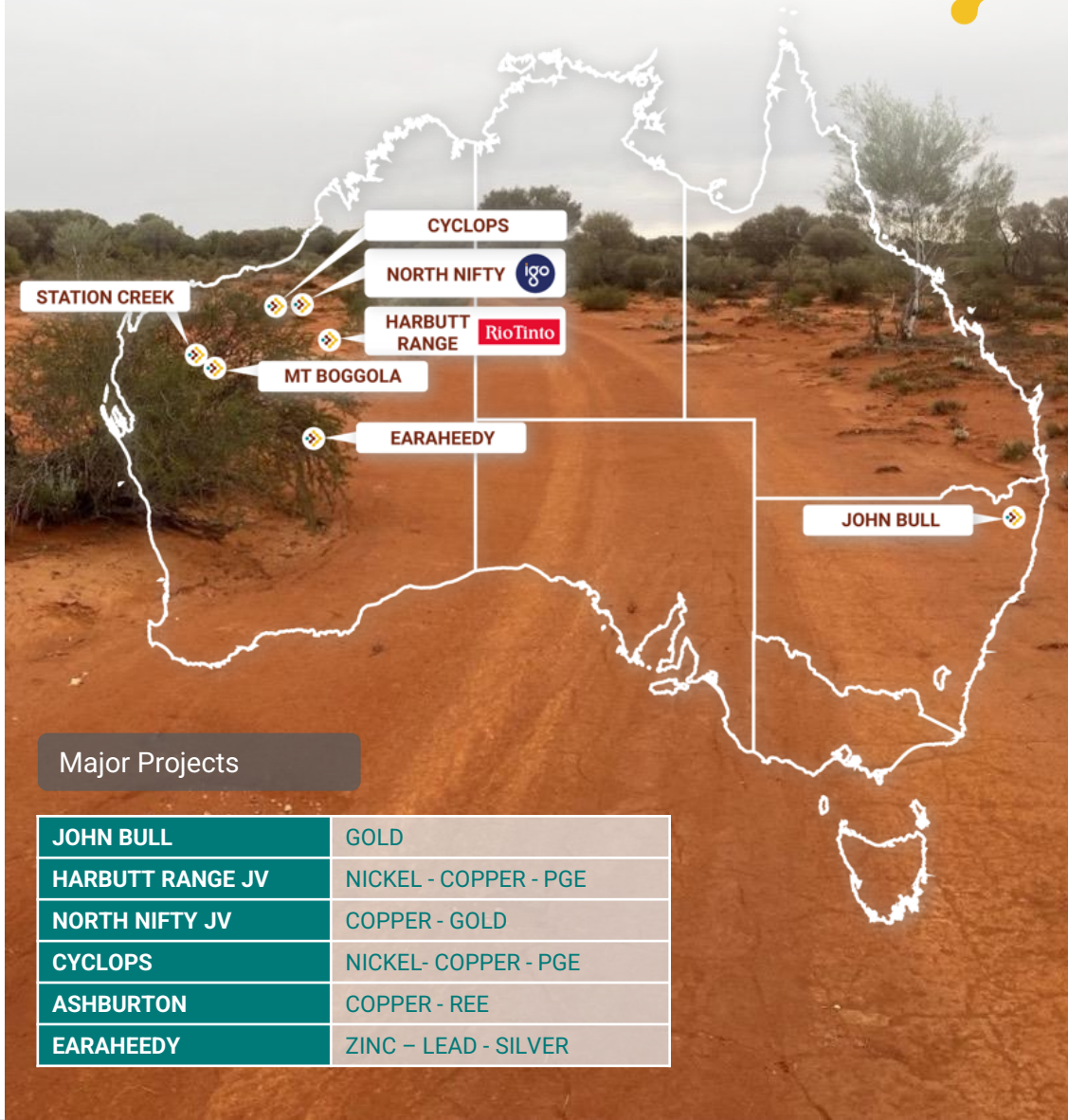
Shareholder Structure



Active Explorers Since listing in April 2021

- ✓ 4 airborne EM surveys
- ✓ 3 ground EM surveys
- ✓ 2 IP surveys
- ✓ 1 airborne magnetics survey
- ✓ 6 soil sampling programs
- ✓ 7 drilling programs

We hope to continue this accelerated exploration program moving forward targeting economic discoveries to greatly add shareholder wealth.



Major Projects

JOHN BULL	GOLD
HARBUTT RANGE JV	NICKEL - COPPER - PGE
NORTH NIFTY JV	COPPER - GOLD
CYCLOPS	NICKEL- COPPER - PGE
ASHBURTON	COPPER - REE
EARAHEEDY	ZINC – LEAD - SILVER



Board & Management



MAJA MCGUIRE
NON-EXECUTIVE CHAIR

- Consultant lawyer with 15 years' experience in the provision of corporate and compliance advice to ASX listed companies. Holds LLB and BComm qualifications from the University of Western Australia.
- Experience includes working with listed companies as a non-executive director, general counsel and company secretary (ASX:AVR, ASX:AJX) and in top-tier private practice (Clayton Utz).
- Currently Non-Executive Director of Kuniko Limited (ASX:KNI), OliveX Holdings Ltd (ASX:OLX), LTR Pharma Limited & Stormeur Limited.



ANDREW JONES
EXECUTIVE DIRECTOR

- More than 20 years' experience as a geologist, having worked throughout Australia, Africa and South America.
- Holds a B.App.Sci degree from RMIT University and Honors and MSc degrees from the University of Tasmania.
- Specialises in gold, copper, nickel and cobalt. Member of both the Australian Institute of Geoscientists (AIG) and the Australasian Institute of Mining and Metallurgy (AusIMM).



ASHLEY HOOD
MANAGING DIRECTOR

- Exploration and corporate experience of more than 18 years in the mining and exploration industry with junior and major mining companies, listing several ASX exploration companies.
- Specialises in project and people management, native title negotiations, project due diligence, acquisitions and has a portfolio of family held mineral and precious metals projects.
- Currently Non-Executive Director of Pivotal Resources Limited (ASX:PVT).



Aida Tabakovic
CO-SEC

- Appointed as the Company Secretary of the Company on 1 December 2022.
- Over 11 years' experience in the accounting and financial reporting of listed and unlisted companies. Holds a Double Major Degree in Accounting and Finance and a Postgraduate Degree in Business Law. Provides services to a number of ASX listed and unlisted companies, specialising in financial accounting and corporate compliance.
- Involved in listing a number of junior exploration companies on the ASX and is currently Company Secretary for numerous ASX listed companies.

Technical Advisory Board



CARL SWENSSON
GEOLOGIST

- Fellow of the AIMM, a member of Society of Economic Geologists and a Qualified Person under Canadian Instrument NI43-101
- Over 40 years of experience in mineral exploration and resource assessment.
- In-field experience in most commodities and deposit styles for gold, base metals, tin, tungsten, lithium, uranium, diamonds, coal and graphite across varied geological environments from Archean to Pliocene.
- Experience with both multinational and junior companies including as Chief Exploration Geologist for Normandy Mining Pty Ltd.
- Instrumental in starting several junior exploration companies in Australia and Canada and served on the Boards of a number of companies with extensive Australian and international experience having worked in Brazil, Chile, Peru, Canada, USA, Indonesia, Cambodia, Turkey, Greece and Tanzania.



PETER SPITALNY
GEOLOGIST

- Senior exploration experience spans 30 years' exploration experience, focused upon gold and expert in lithium pegmatites. Has significant experience with manganese, nickel, copper.
- Member of the AusIMM and has acted for several publicly listed companies as a Competent Person, as defined by the JORC Code (2012). Has held board positions in public companies.



RUSSELL MORTIMER
GEOPHYSICIST

- Experienced in the application of geophysical techniques in mineral exploration for gold, platinum group elements (PGE's) and a broad range of base metals including, iron ore, nickel, copper, manganese, graphite as well as mineral sands and uranium.
- Experienced in geophysical exploration for nickel/copper sulphides and other base metals and is directly responsible for a number of well renowned geophysical discoveries.



PETER PEEBLES
GEOLOGIST

- Senior geologist with over 36 years' experience, largely working in Australia, Africa, Europe, and China.
- Specialising in Gold, manganese/iron, base metals including nickel, copper lead and zinc, and industrial metals based in China.
- Multiple ASX board and exploration management positions.




Short Term Price Catalysts

- 01** Phase 2 drilling program at the John Bull Gold Project, NSW.

- 02** REE and copper exploration at the Ashburton Projects, WA.

- 03** Drilling program to test EM targets at the Cyclops Ni-Cu-PGE Project, WA.

- 04** Maiden base metal soil sampling program at the Earraheedy Project, WA.

- 05** Rio Tinto managing exploration at the Harbutt Range Project, WA. 

- 06** IGO managing exploration at the North Nifty Project, WA. 





New England Orogen – John Bull | Gold

Gold Discovery – September 2022

Location

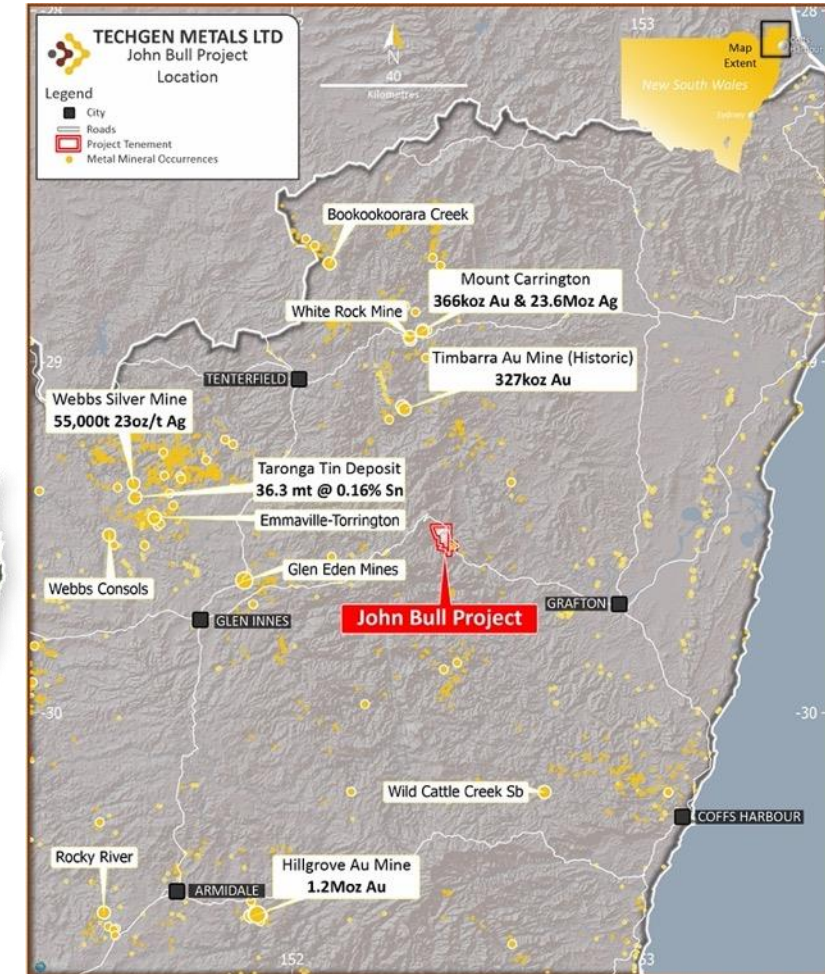
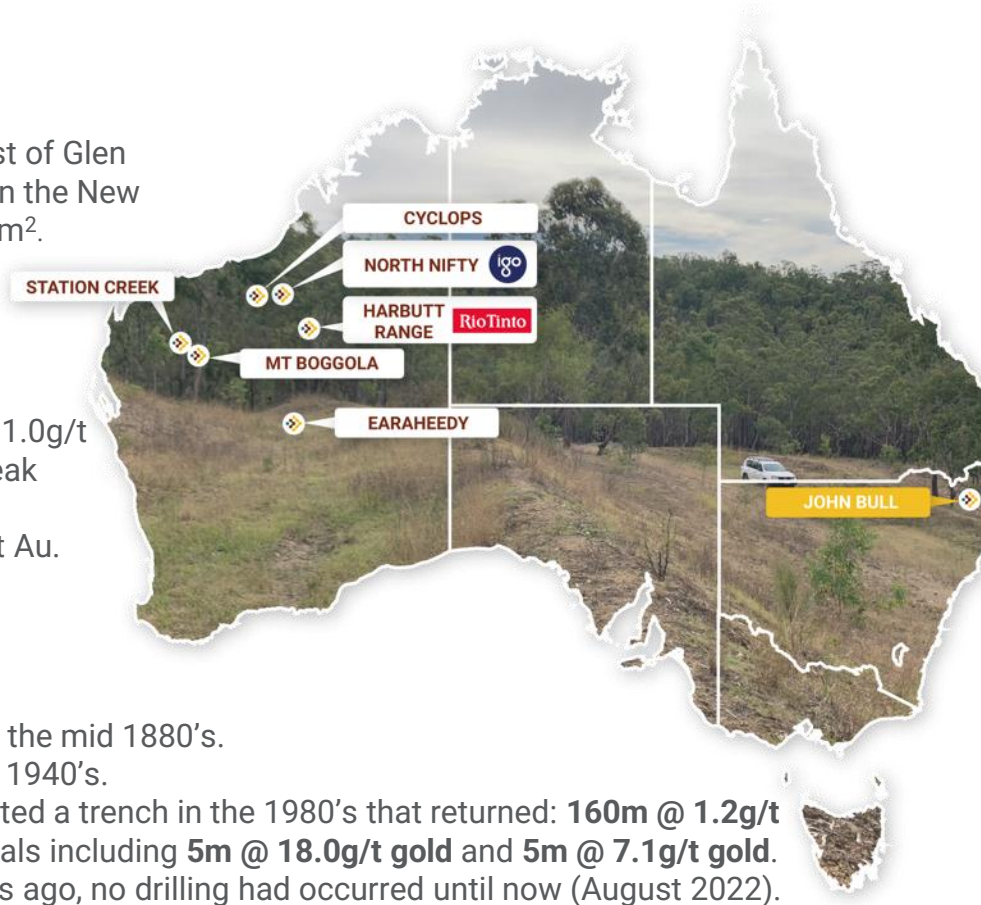
- The John Bull Gold Project is located east of Glen Innes in northern New South Wales within the New England Orogen. The project covers 32km².

Maiden Drill Hole JBRC001

- First hole, JBRC001, intersected 68m @ 1.0g/t Au including 23m @ 2.02g/t Au with a peak grade of 13.8g/t Au.
- All 7 drill holes returned assays of > 1 g/t Au.

Historic

- The John Bull Gold Shafts were mined in the mid 1880's.
- Two areas of gold sluicing worked in the 1940's.
- Kennecott & Southern Goldfields completed a trench in the 1980's that returned: **160m @ 1.2g/t gold**, with impressive higher-grade intervals including **5m @ 18.0g/t gold** and **5m @ 7.1g/t gold**.
- Since gold was first discovered 137 years ago, no drilling had occurred until now (August 2022).



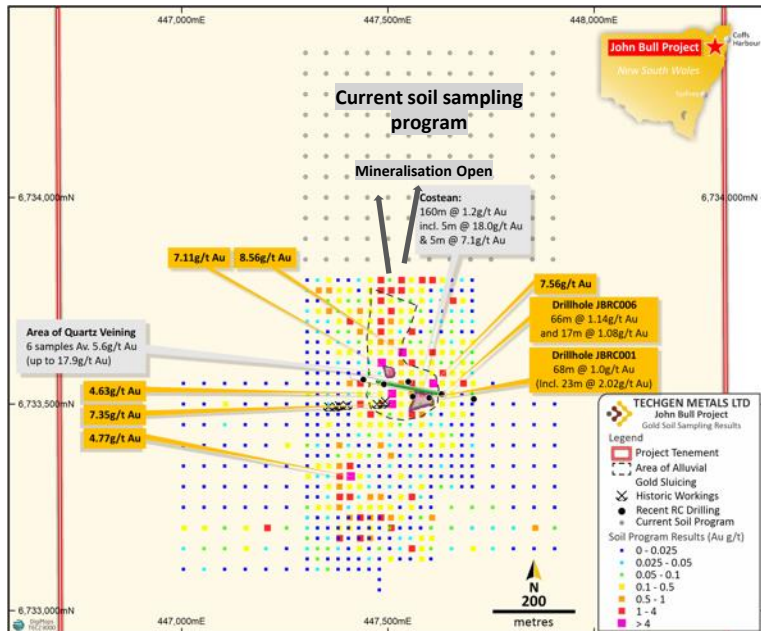


New England Orogen – John Bull | Gold

Width and high-grade gold potential

Soil Geochemistry

- Peak soil sample result of 8.56 g/t gold.
- Thirty-eight soil samples to date have returned values + 1 g/t gold.
- Two broad zones of + 0.1 g/t (100 ppb) soil gold anomalism have been identified. Zone 1 is 550m x 275m & Zone 2 is 250m x 150m and both open.
- New soil program underway stepping-out to north.



Geology Highlights

- Petrology confirms intrusive rock types in project area (December 2022).
- Gold mineralisation may represent an Intrusion Related Gold System (IRGS) style of mineralisation.

Next Steps Q2 2023

- Phase 2 RC drilling stepping out to north and south of previous drilling.
- Diamond drill hole **JBDD001** planned to intersect contact zone of sediments with monzonite intrusive.



Photo 1 & 2: Monzonite outcrop in the field and closeup view.

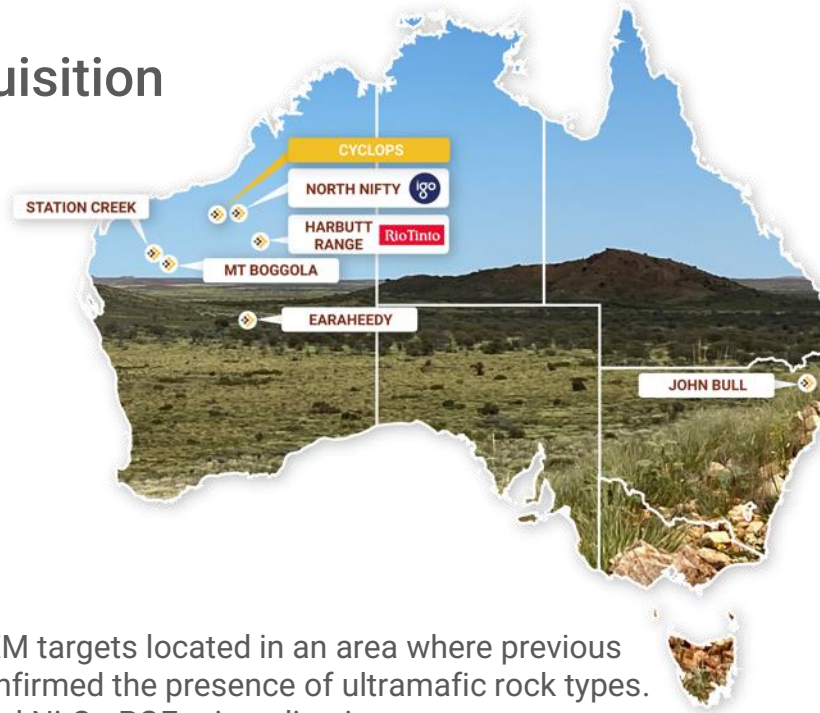


Pilbara – Cyclops | Ni-Cu-PGE

Battery Metals New Acquisition

Location

- In the world-class mineral province of the Pilbara Craton in Western Australia. The project is located 75km southeast of Marble Bar on granted Exploration Licence E45/5967 covering an area of 38km².

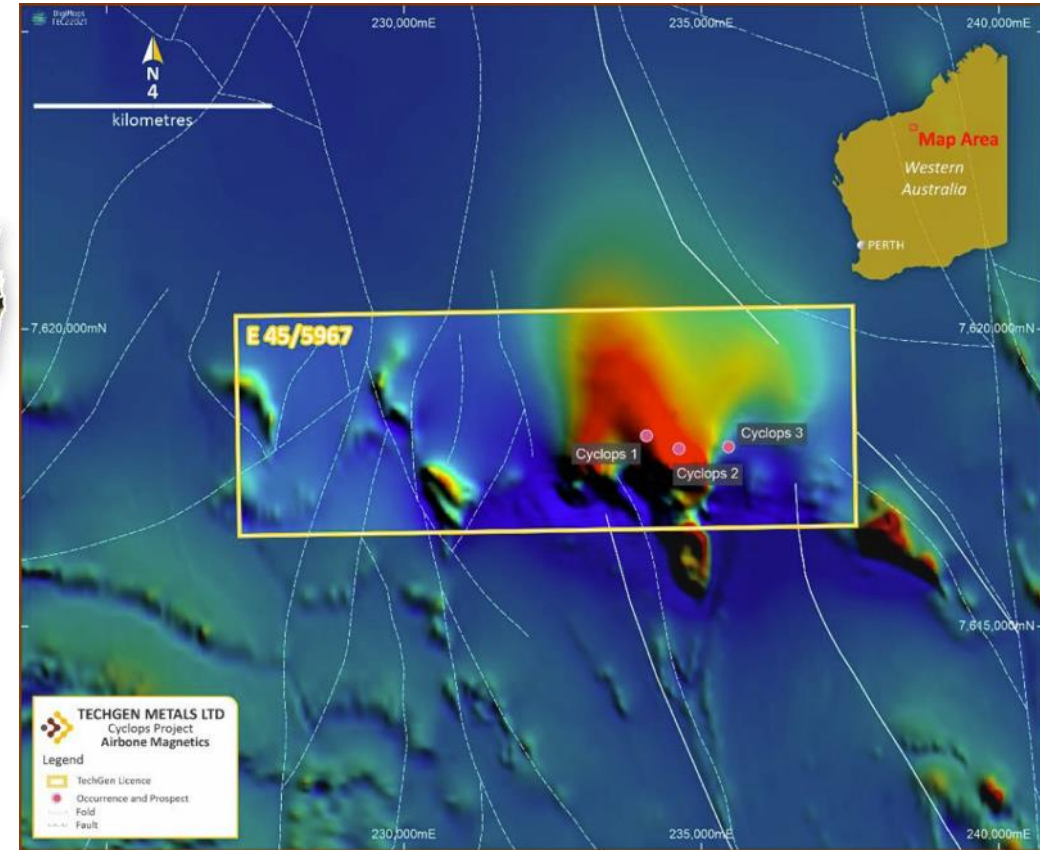


Mineralisation

- Three high-priority untested airborne EM targets located in an area where previous rock chip sampling and drilling has confirmed the presence of ultramafic rock types.
- Prospective for mafic-ultramafic hosted Ni-Cu-PGE mineralisation
- Plate modelling of the available airborne EM data has refined the three targets ready for drill testing.

Next Steps

- Lodgement of a Programme of Work for drilling and completion of a Heritage Survey with representative of the areas traditional owners.



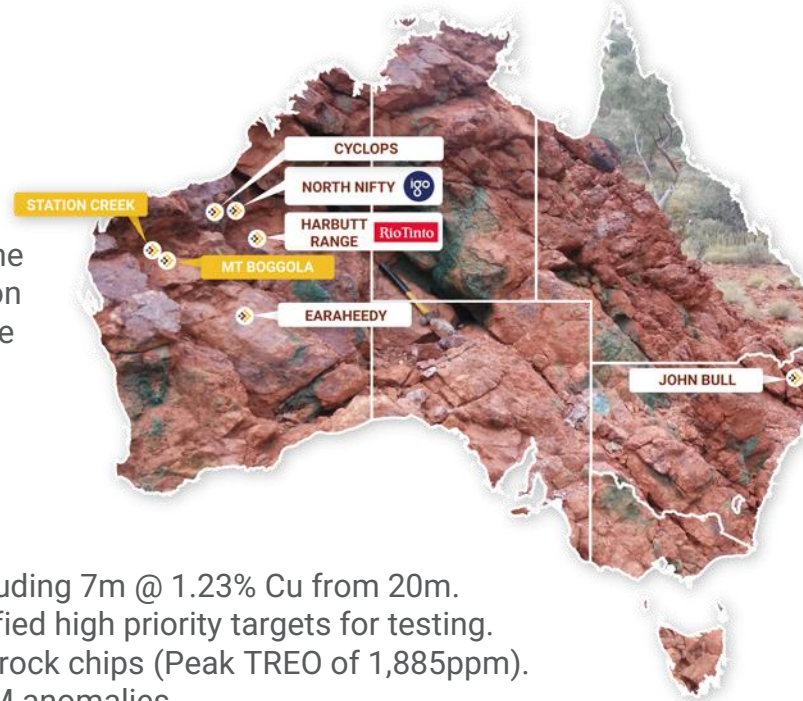


Ashburton - Mt Boggola & Station Creek | REE & Copper

New REE targets identified

Location

- The Ashburton Projects are located ~70km to the south of Paraburdoo within the Ashburton Region of Western Australia. The Projects comprise five Exploration Licences covering 406km² of highly prospective geology.

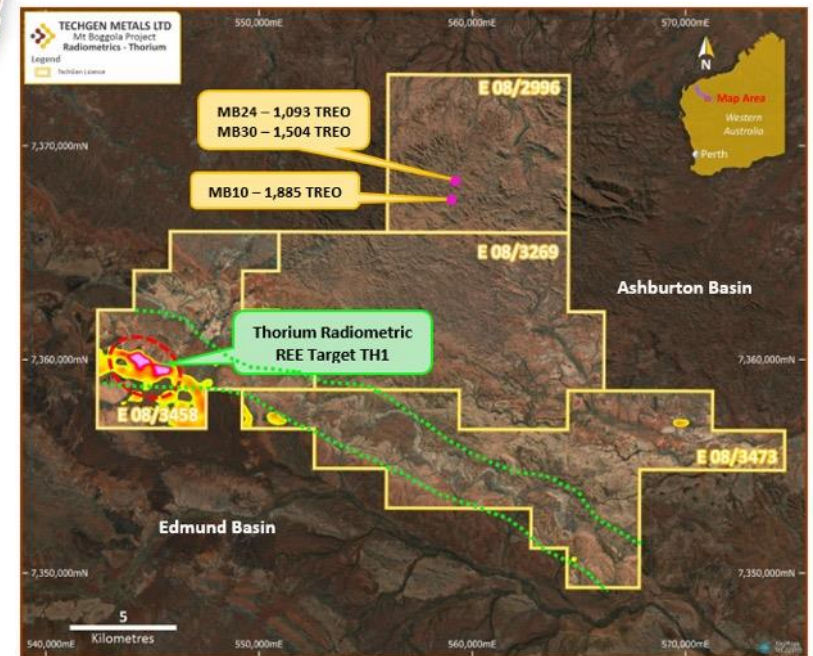


Mineralisation

- Copper confirmed in RC drilling with results including 7m @ 1.23% Cu from 20m.
- Structural and geochemical targeting has identified high priority targets for testing.
- Follow up of elevated Rare Earth Element (REE) rock chips (Peak TREO of 1,885ppm).
- Discrete to continuous mid to late channel VTEM anomalies.
- Radiometric Thorium and Uranium anomalies

Next Steps

- Rock chip sampling and mapping of copper, REE and radiometric targets.



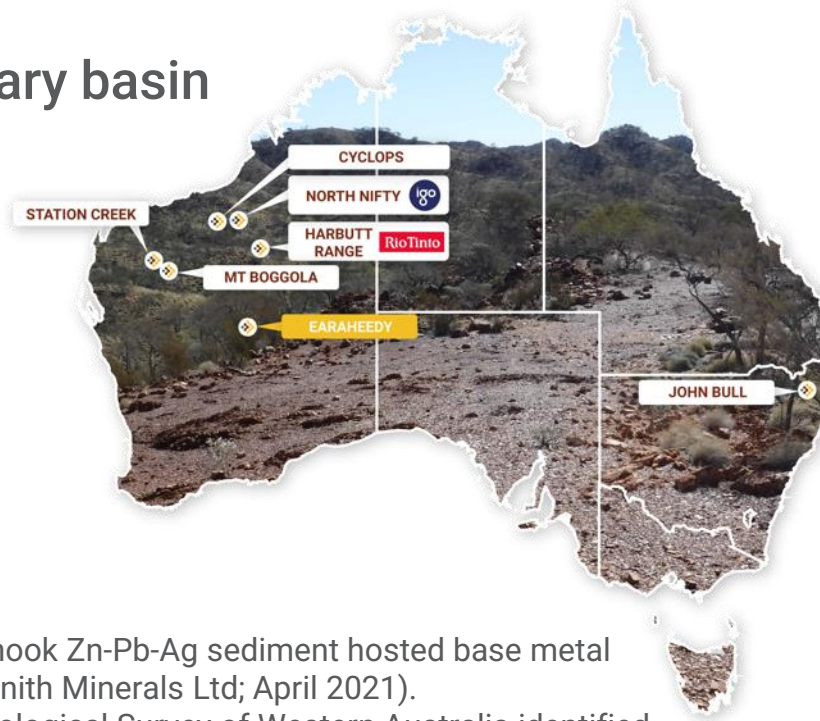


Earaheedy Basin – Earaheedy | Zn-Pb-Ag

Underexplored sedimentary basin

Location

- The Earaheedy Project consists of five Exploration Licences (E38/3706 - E38/3710) covering a vast combined area of 911km², located 850km northeast of Perth.

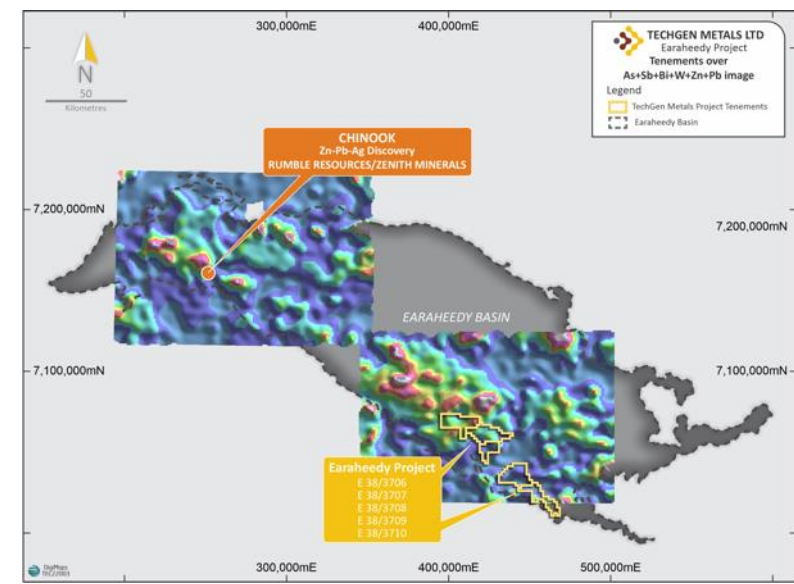
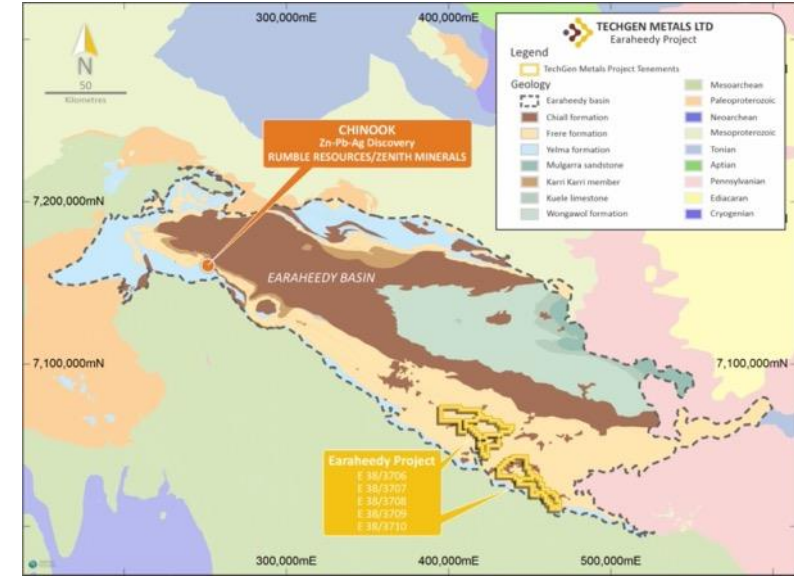


Mineralisation

- The Earaheedy Basin contains the Chinook Zn-Pb-Ag sediment hosted base metal discovery (Rumble Resources Ltd & Zenith Minerals Ltd; April 2021).
- Regional scale soil sampling by the Geological Survey of Western Australia identified areas of base metal anomalism in widespread sampling.
- Project area is basically unexplored.

Next Steps

- Complete heritage agreement with traditional owners.





Paterson Orogen – North Nifty | Copper



Joint Venture with IGO

Location

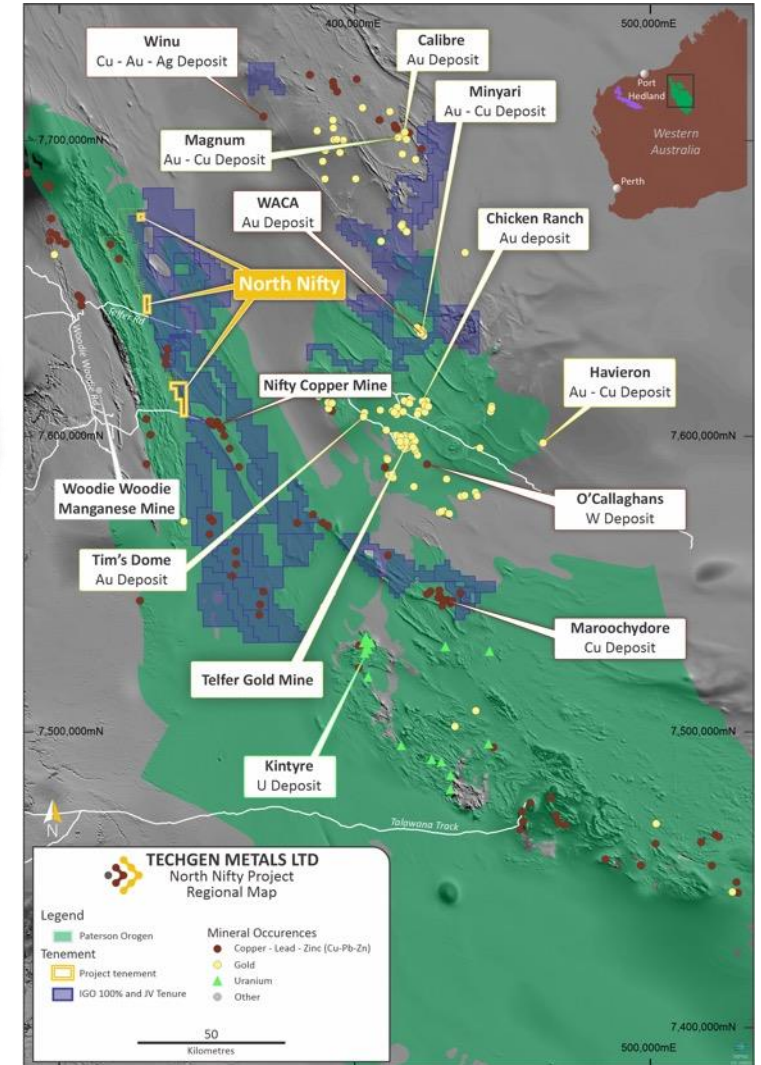
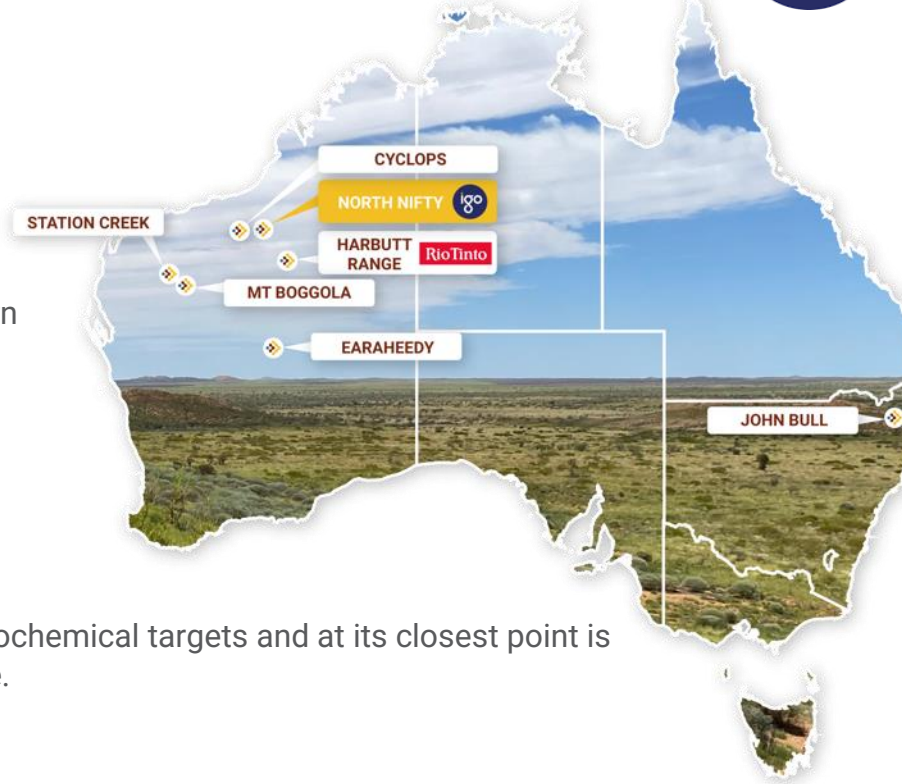
- The North Nifty Project is located approximately 250km northeast of Newman in northern Western Australia. The project comprises two granted Exploration Licences, E45/5506 and E45/5511, covering a combined area of 47km².

Mineralisation

- Contains several favourable geophysical and geochemical targets and at its closest point is just 8km from the world-class Nifty Copper Mine.

Joint Venture

- IGO to earn-in to TechGen’s North Nifty Project in the Paterson Orogen of WA.
- IGO may earn an 80% joint venture interest in the project by sole funding A\$500,000 of exploration within 4 years. TechGen’s 20% interest will be free carried until completion of a Feasibility Study.





Paterson Orogen - Harbutt Range | Ni-Cu-PGE **RioTinto**

Joint Venture with Rio Tinto Exploration

Location

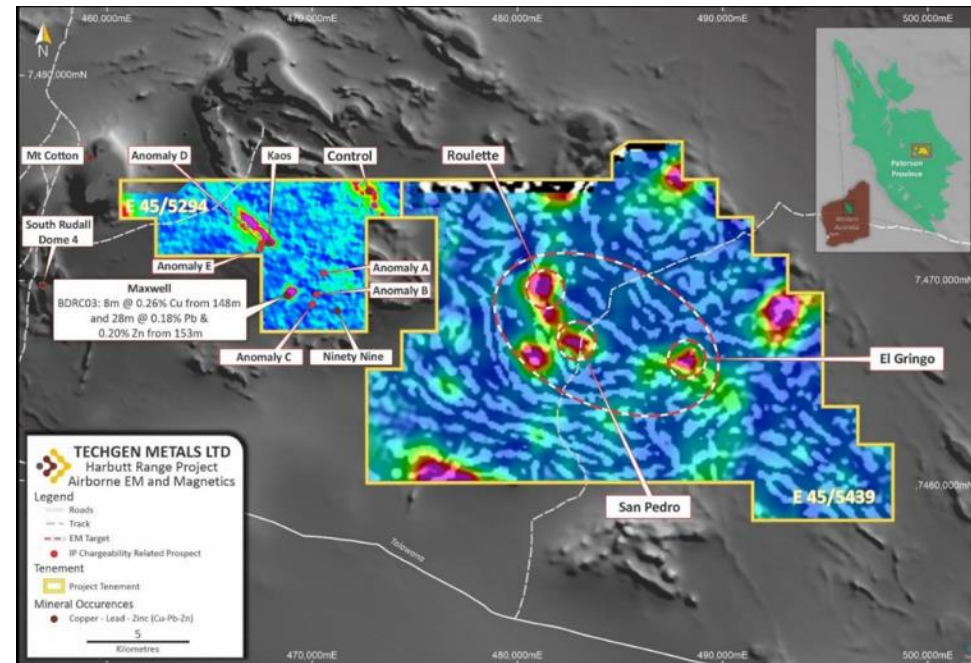
- The Harbutt Range Project covers a combined area of 376km² located 1,200 km northeast of Perth in northern Western Australia.

Mineralisation

- Prospective for several mineralisation styles including mafic-ultramafic hosted nickel-copper-PGE, intrusive related copper-gold and sediment hosted base metal (copper-lead-zinc-silver) mineralisation.
- Existing Electromagnetic (EM) and Induced Polarisation (IP) targets.

Joint Venture

- Rio Tinto Exploration to farm-in to TechGen's Harbutt Range Project.
- Rio Tinto Exploration may earn an 80% joint venture interest in the project by sole funding A\$3,000,000 of exploration within 5 years, including a minimum of 3,000m of drilling.





Activity Timeline

	Q2 2023			Q3 2023			Q4 2023		
Project	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
John Bull (Gold -NSW)	Geochem & POW Approval	Phase 2 Drill Testing 10 RC & 1 x Diamond	Mapping EL9121	Assays Modelling & Interp			Phase 3 Drill Testing		
Ashburton Mt Boggola Station Creek	Radiometric - REE & Cu Geochemistry mapping	Assays	Heritage		RC drill testing	Assays			
Pilbara Cyclops (Ni-Cu-PGE)	Acquisition Model EM	Heritage	Maiden RC Drilling	Assays			Stage 2 Drill Testing		

Our Sustainability Plan

TechGen is committed to managing the social and environmental impacts associated with our exploration operations, to generate long term value to all our shareholders. Our sustainability plan supports our responsibility to shareholders, employees, contractors, suppliers and the communities in which we operate. We strive to continually improve our performance, as we comply with the requirements of relevant regulations, engage with local communities and report transparently on our business activities.

Sustainability Pillars



Climate Change and Environment: Supporting the global shift to a green economy through the production of sustainable metals used in electric vehicles and renewable power. Minimising environmental impacts and committed to meeting environmental regulatory requirements by applying leading drilling and exploration techniques.



Health, Safety and Wellbeing: Providing a safe and efficient workplace, encouraging health, safety and wellbeing to support our employees, contractors and suppliers to thrive.



People, Culture and Community Engagement: Attracting developing and retaining a diverse, inclusive, and competent workforce to create a positive impact in the environment and communities we operate in.



Indigenous Partnerships: Committed to supporting and engaging with local communities and indigenous stakeholders for sustainable development.



Economic Sustainability: Creating economic growth and value for local and global economies through the discovery of sustainable and precious metals.



Investment Highlights

01 Globally Significant Partnerships Focused on Ethically Sourced Battery Metals
Techgen is committed to managing the social, and environmental impacts associated with our exploration activities, to generate long term value for our shareholders. We form strategic partnerships with companies that have a similar focus and are globally significant to make a difference in the transition to green energy.

02 Recent Gold Discovery - John Bull Project, NSW
Gold mineralisation may represent an Intrusion Related Gold System (IRGS) style of mineralisation. Stage 2 drilling testing strike extensions, currently open in all directions.

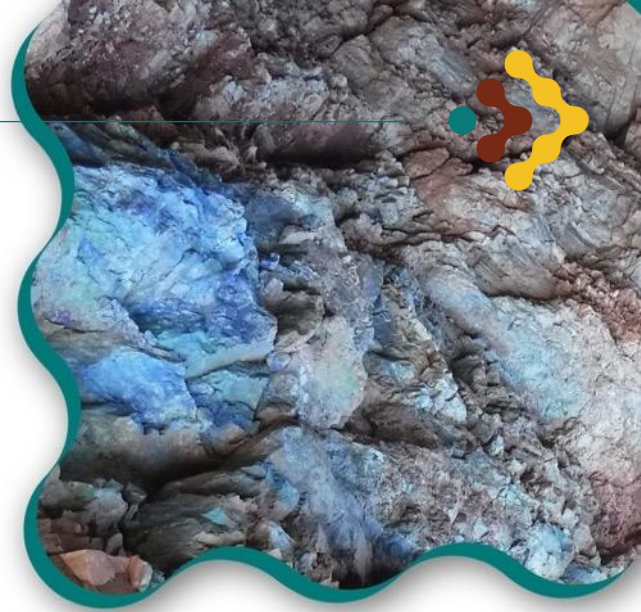
03 Joint Venture - Harbutt Range
Farm-in and Joint venture with Rio Tinto Exploration to explore Harbutt Range, located within Paterson Orogen which hosts recent significant discoveries from Rio Tinto and Newcrest.

04 Joint Venture– North Nifty, Paterson Orogen, WA IGO to earn up to 80% JV interest, with Techgen free carried until completion of Feasibility Study. Well positioned in an under-explored location, 8km from the world class Nifty Copper Mine.

05 New Acquisition Completed – Cyclops Project, Pilbara, WA
Targeting mafic-ultramafic hosted Ni-Cu-PGE massive sulphide mineralisation. Three high-priority airborne EM targets (Cyclops 1 – 3 Prospects), ready for drill testing.

06 Rare Earth & Copper Potential – Ashburton WA
Rare Earth Element rock chips follow-up identified with TREO up to 1,885 ppm.- new radiometric targets & 7m @ 1.23% Cu.

07 Low Shares on Issue (64m), Low Enterprise Value
Exceptional leverage for growth on investment with key strategic global partnerships.





TECHGEN METALS
LIMITED

Contact Details

ASHLEY HOOD

MANAGING DIRECTOR

E: ashley.hood@techgenmetals.com.au

P: 0427 268 999

ANDREW JONES

TECHNICAL DIRECTOR

E: andrew.jones@techgenmetals.com.au

P: 0439 994 004

ADDRESS:

683 Murray Street, West Perth WA 6005

PO Box 901, West Perth WA 6872

Telephone: +61 8 6557 6606

Email: admin@techgenmetals.com.au

W: techgenmetals.com.au

