



# TGMETALS

ASX:TG6

## LAKE JOHNSTON PROJECT FORWARD FACING METALS

FEBRUARY 2023

NICKEL | LITHIUM | GOLD

TG Metals Limited is a Perth-based exploration company listed on the ASX. The Company is focussed on exploring and developing “forward facing metals” on its wholly owned exploration properties located in the Lake Johnston Greenstone Belt of Western Australia



METALS

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## Competent Persons Statement

Information in this presentation that relates to exploration results, exploration targets, geology, drilling and mineralisation is based on information compiled by Mr David Selfe who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Selfe has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activities that he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Selfe has consented to the inclusion in this presentation of matters based on their information in the form and context in which it appears.



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This presentation contains certain statements that may constitute “forward looking statement”. Such statements are only predictions and are subject to inherent risks and uncertainties, which could cause actual values, results, performance achievements to differ materially from those expressed, implied or projected in any forward looking statements.

Forward-looking statements are statements that are not historical facts. Words such as “expect(s)”, “feel(s)”, “believe(s)”, “will”, “may”, “anticipate(s)” and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company’s prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

The Company believes that it has a reasonable basis for making the forward-looking Statements in the presentation based on the information contained in this and previous ASX announcements.

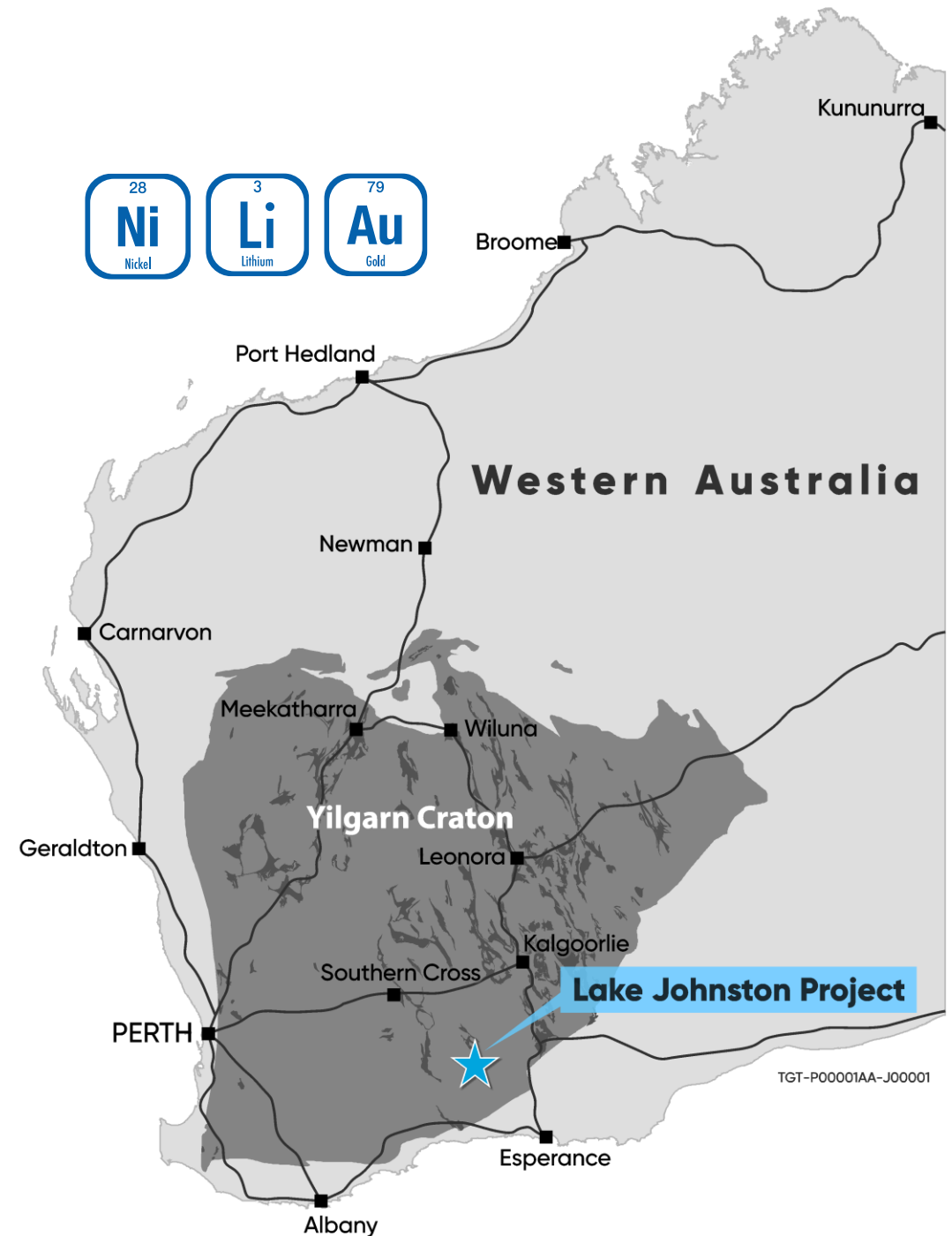
The Company is not aware of any new information or data that materially affects the information included in this ASX release, and the Company confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the exploration results in this release continue to apply and have not materially changed.

# INVESTMENT HIGHLIGHTS

## Commodities for the 21<sup>st</sup> Century

**TG Metals Limited** is exploring for **nickel, lithium and gold** in the Lake Johnston Greenstone Belt of Western Australia

- Three (3) commodities in the one location
- Nickel and Lithium drill ready targets
- 50+ km strike of underexplored greenstone belt with proven mineral endowment, proximity to significant past and current producing nickel mines
- New geophysical anomalies with nickel sulphide potential – drilling Q2 2023
- New Lithium soil anomalies, drilling Q2 2023
- Exploration Target defined on Bremer Nickel Laterite, drilling Q1 2023



# CORPORATE OVERVIEW

## CAPITAL STRUCTURE

FEBRUARY 2023

SHARES ON ISSUE

**57.3M**

CASH

*At 31 DEC 2022*

**\$5.0M**

MARKET CAP  
*(@\$0.11/SHARE)*

**\$6.3M**

UNLISTED OPTIONS\*

**14.98M**

PERFORMANCE  
RIGHTS \*\*

**5.1M**

ENTERPRISE  
VALUE

**\$1.3M**

## SHAREHOLDER COMPOSITION

Top 50 Shareholders	68%
Directors & Management	6.53%



\* 8.26m Vendor & Seed options: 3 year expiry, \$0.20 and \$0.25 exercise

\* 3m Director & Management options: 5 year expiry, \$0.30 exercise

• 3.225m Broker options: 30 June 2024 expiry, \$0.30 exercise

\* 0.5m Corporate Advisor Options: 31 Oct 2024 expiry, \$0.30 exercise

\*\* Various VWAP based incentive milestones (starting from 20 day VWAP exceeding \$0.40)



# BOARD AND MANAGEMENT

Experienced in exploration, project development, corporate, funding, M&A and offtake in the Resources sector



## **Mr Richard Bevan (Non Executive Chairperson)**

Qualifications: B App Sc, MAICD

Richard has corporate and senior management experience including various directorships and CEO/MD roles in ASX listed and private companies, including most recently being the founding Managing Director of Cassini Resources Limited. He has been involved in a number of businesses in areas as diverse as healthcare, construction and engineering, resources and information services.

He is Non-executive Chair of Killi Resources Ltd (ASX:KLI) and Narryer Metals Ltd (ASX:NYM) and Non-executive Director of Cannon Resources Ltd (ASX: CNR).



## **Mr David Selfe (Chief Executive Officer)**

Qualifications: BSc Mineral Exploration and Mining Geology WA School of Mines, FAusIMM

David is an executive level geologist with experience in lateritic and sulphide nickel deposits, and base metals including copper-gold and copper-cobalt with ore estimation and grade control expertise. David also has experience in management of exploration programs for a mid tier resources companies, including establishment of grade control, reconciliation, ore resource, mining and exploration strategies for gold, lateritic nickel and copper projects and mergers and acquisitions.



## **Mr Brett Smith (Non Executive Director)**

Qualifications: BSc Hons Geology, MAusIMM, MAIG, MAICD

Brett is a geologist with a global experience of +30 years in a variety of commodities, as well as +20 years in investor engagement and corporate management of private and ASX listed companies. He has a technical focus on project generation, exploration and resource definition.



## **Ms Gloria Zhang (Non Executive Director)**

Qualifications: BCom Marketing & Management, MBA, AICD

Gloria has 25+ years' experience in international business, banking, project management and marketing. She works as an international business advisor for several major ASX-listed companies, and is instrumental in capital raising, offtake negotiation and joint venture management. She was once held a senior management role in a Chinese mining company's Australian operation. Gloria is a Graduate Member of the Australian Institute of Company Directors. She is currently the Chairperson of The Australian Association of International Business and Managing Director of Intlang Corporate Consulting.



## **Ms Nicki Farley (Company Secretary)**

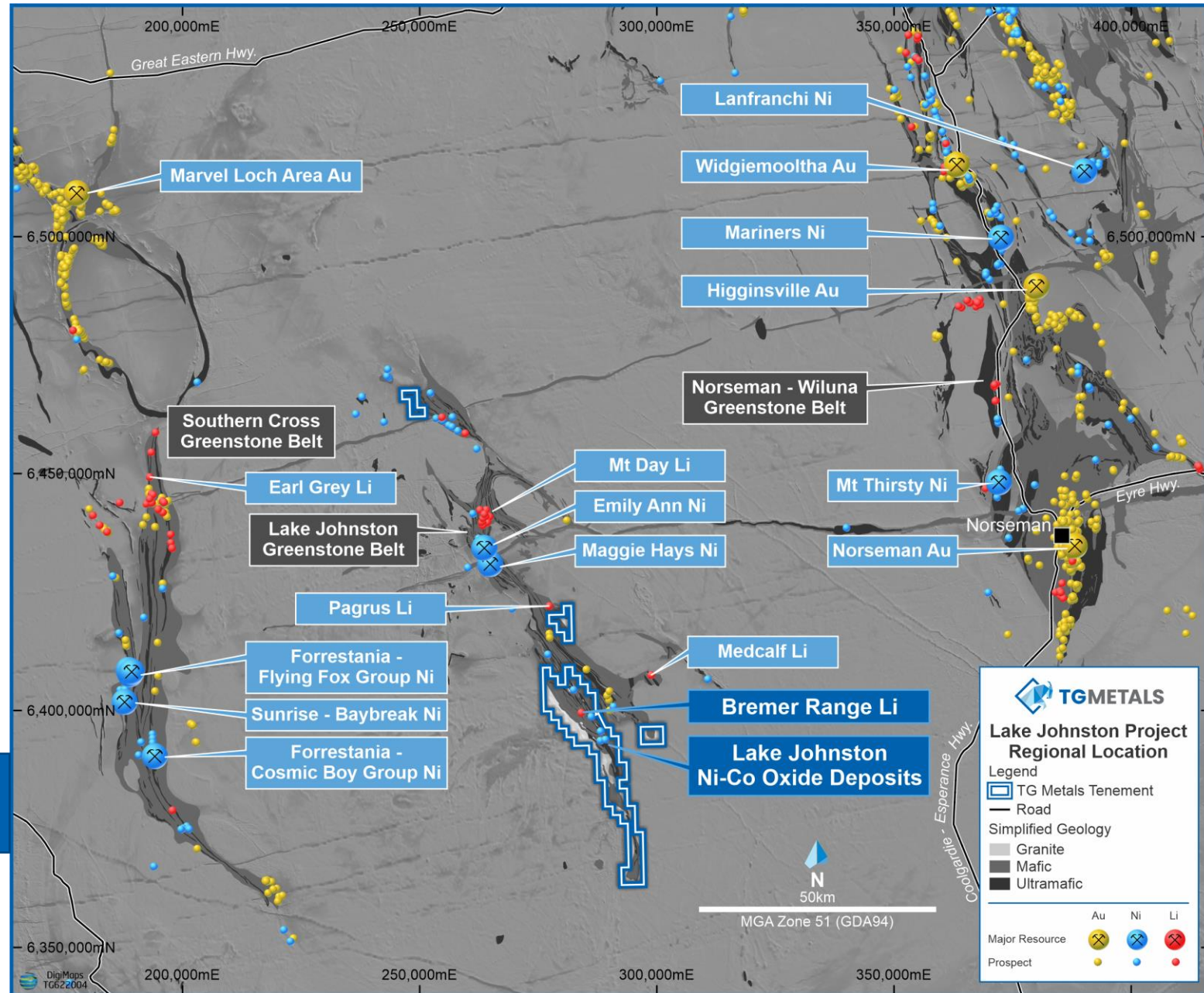
Qualifications: BA LLB

Ms Farley has over 15 years' experience working within the legal and corporate advisory sector providing advice in relation to capital raisings, corporate and securities laws, mergers and acquisitions and corporate compliance. Ms Farley has held a number of secretarial roles for ASX listed companies.

# SIGNIFICANT LAND PACKAGE

- The Lake Johnston Greenstone Belt is geologically similar to the prolific gold and nickel producing Southern Cross-Forrestania Greenstone Belt
- TG6 has the most significant land package ever held by one company within the Lake Johnston Greenstone Belt, 330km<sup>2</sup> and growing with acquisitions
- Historically overlooked by previous “nickel major” ground holders
- Strong geochemical and geophysical anomalies derived from early exploration by TG Metals

Located between two prolific Greenstone Belts



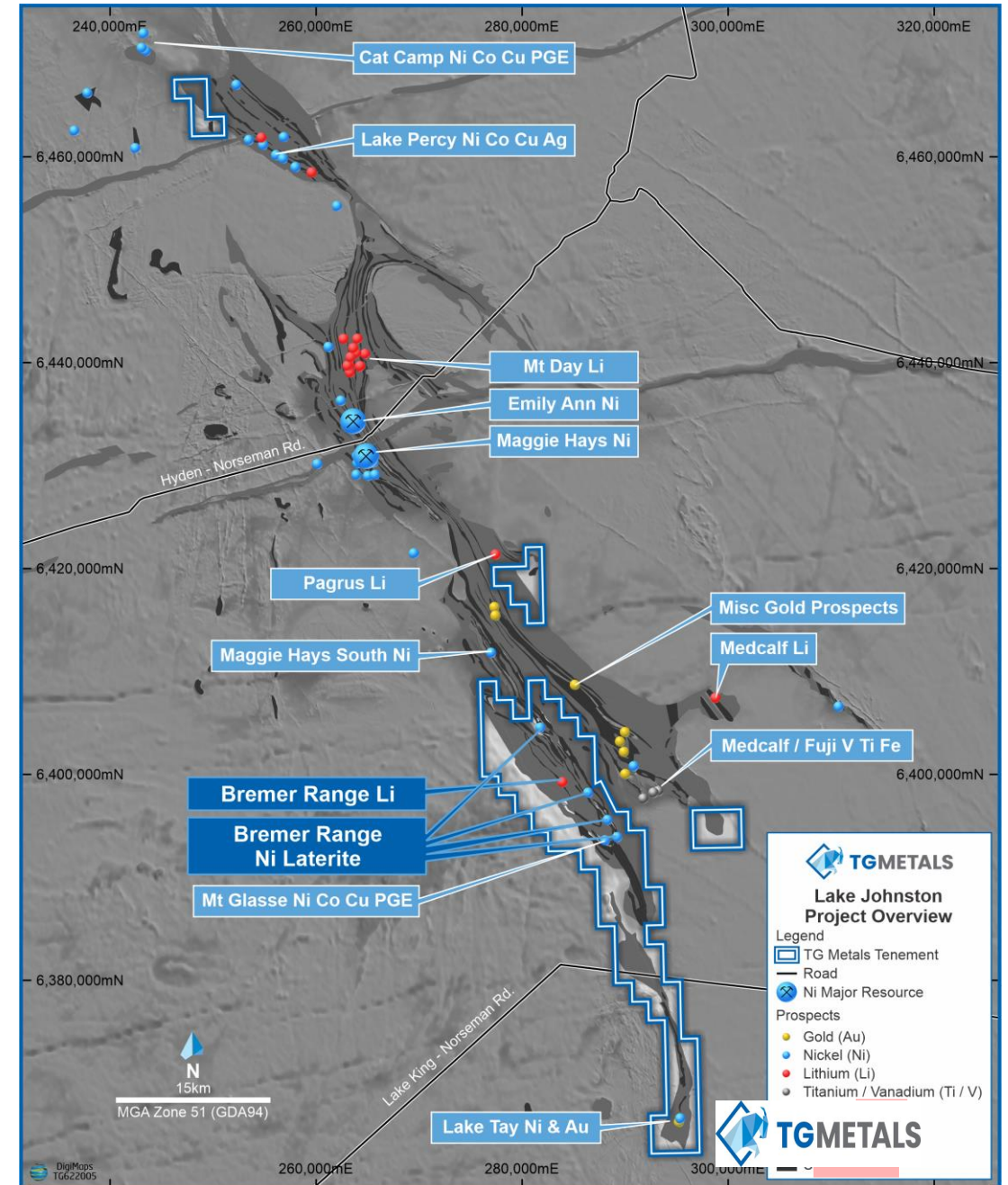


# LAKE JOHNSTON PROJECT

## 100% owned project

- +50km strike of Lake Johnston Greenstone Belt
- Recognised Central Ultramafic Unit (CUU) extends for the entire length of the project (host for Maggie Hays and Emily Anne Ni sulphide deposits)
- Lithium potential demonstrated following recent soil sampling, with known occurrences in the region\*
- New high-powered geophysics has penetrated the deep weathering profile and identified previously hidden conductors (ASX TG6: 19 Jan 2023)
- Initial Exploration Target defined for the Bremer Ni Laterite (ASX TG6: 10 Nov 2022)

**The Project shows unique multi commodity prospectivity with nickel laterite, nickel sulphide and lithium mineralisation**



**Regional Magnetics and Major Deposits/Prospects of the Lake Johnston Greenstone Belt**

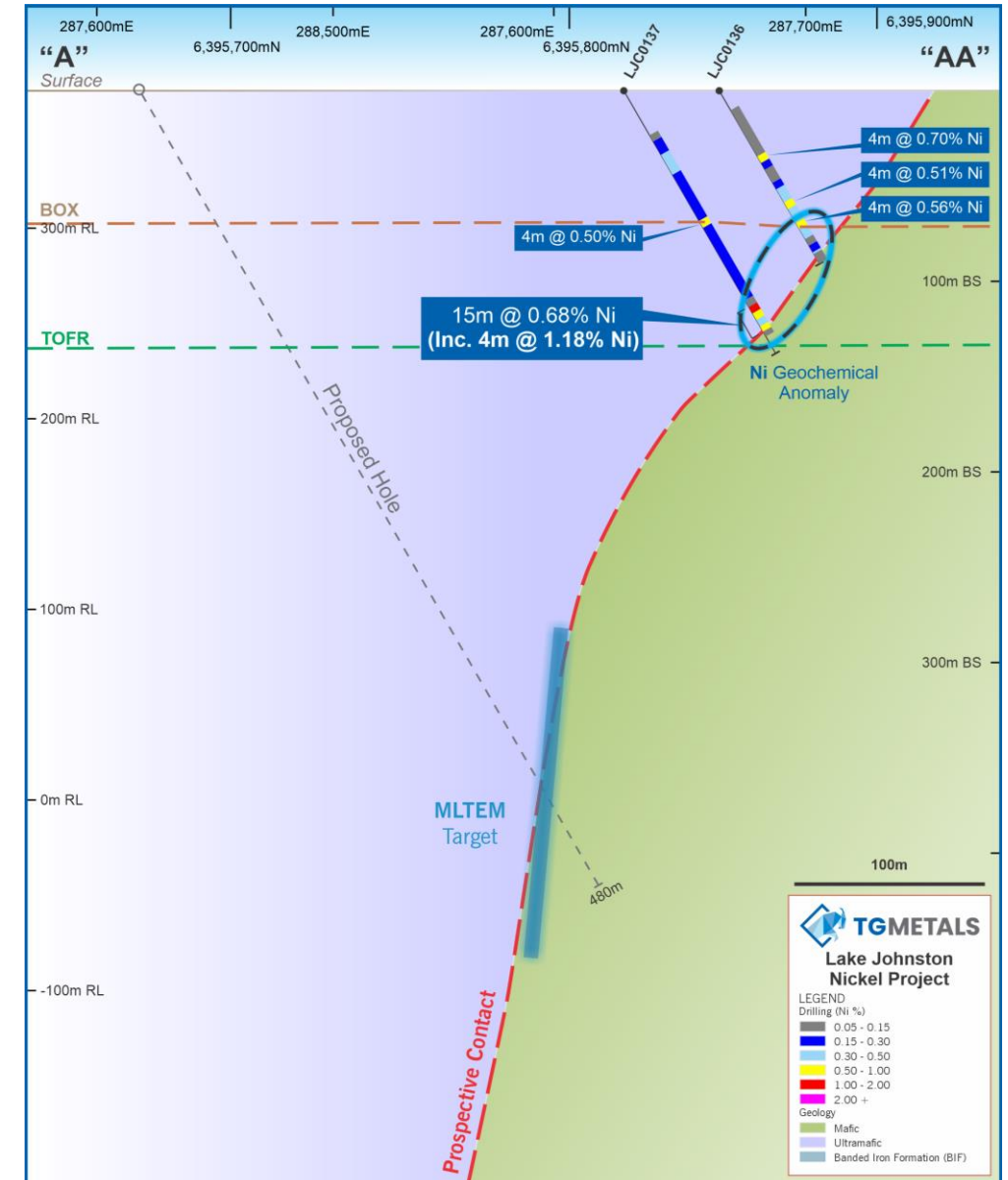


# NEW NICKEL SULPHIDE FOCUS

## Drilling next step to testing conductors

- Re-interpretation of data and new high powered ground TEM has identified nickel sulphide targets
- Nine (9) conductors detected, drill preparations underway for priority targets
- Conductors supported by historical surface and oxide subsurface geochemistry and prospective contact positions
- Drill testing deeper than ever before and in locations overlooked by previous explorers – conductor depths similar to the mined Maggie Hays and Emily Anne deposits immediately to the north

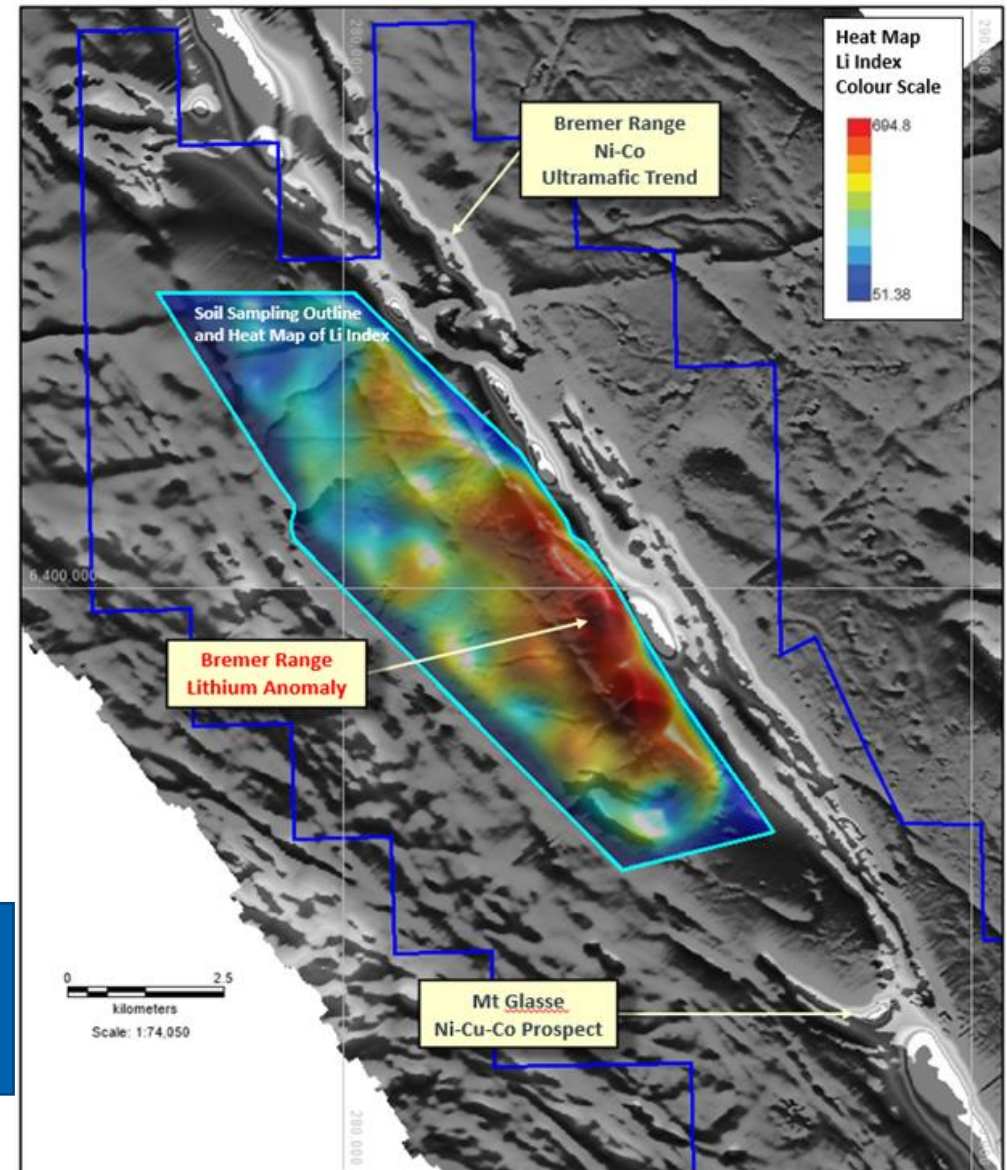
Leveraging off past exploration with improved techniques



# LITHIUM PROSPECTIVITY

- Lithium exploration on the Lake Johnston project is in its infancy
- The Lake Johnston Greenstone Belt hosts known lithium-caesium-tantalum (LCT) pegmatites – a source of about 1/4 of the world's lithium production and most of the tantalum production
- Recent soil sampling has defined Lithium Indicator anomalies at the Lake Johnston Project
- Neighbours have defined spodumene bearing pegmatites in proximal lithium prospects, most notably Charger Metals NL
- Shallow aircore drilling program planned to define orientations, thickness and grade

Maiden soil sampling campaign delivers lithium anomalies

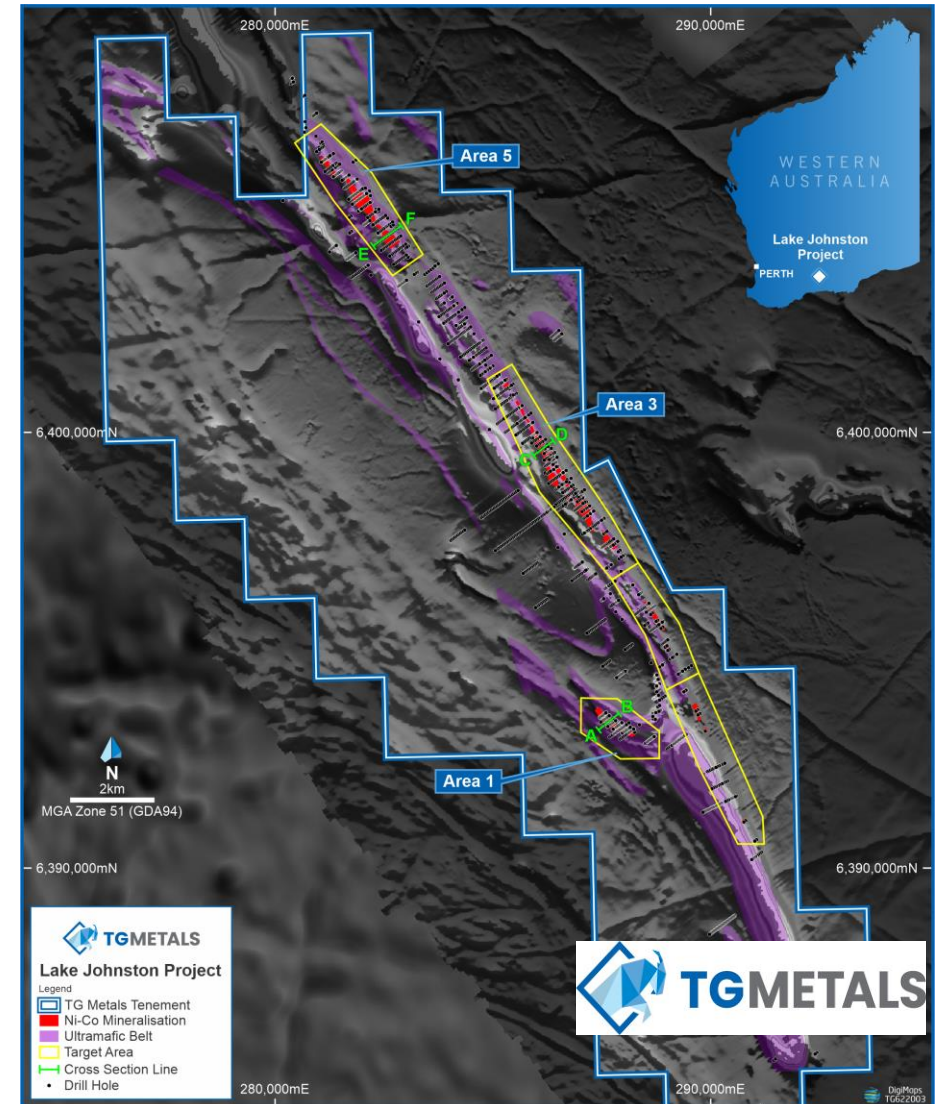




# NICKEL – COBALT LATERITE DEPOSITS

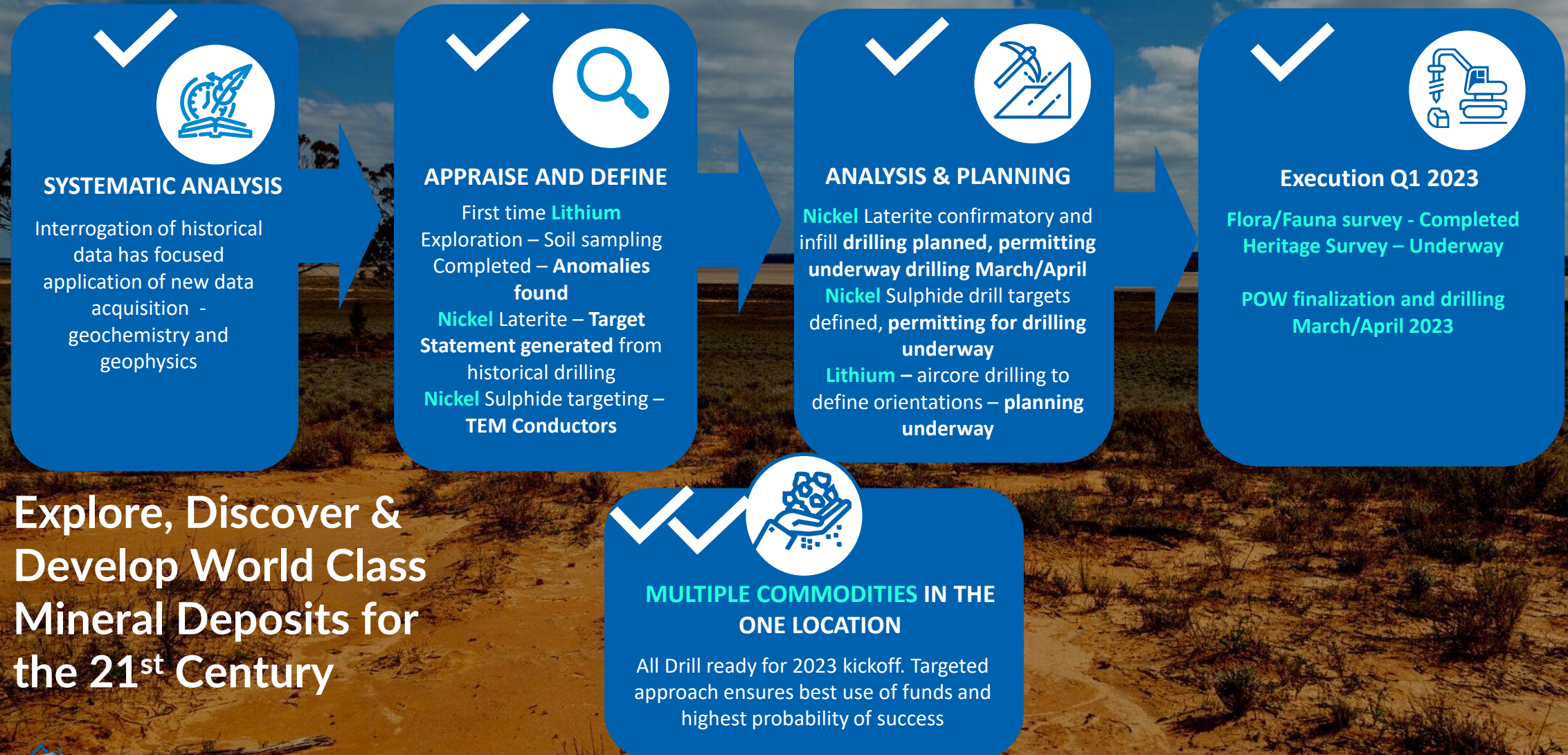
- Opportunity for low cost mining and toll treating to generate early cash flow
- Multiple shallow drill results of +1% nickel and cobalt up to 6,900ppm
- Historical drilling ended in mineralisation and/or poorly sampled
- Exploration Target\* for Ni-Co oxide deposits stated as **28M to 32M tonnes at 0.41% Ni to 0.47% Ni**
- Potential for simple beneficiation and transport to proximal processing (<140km to Ravensthorpe Nickel Operations)
- Planning and permitting underway for confirmatory and infill drilling, initially on Area 3 in March/April 2023
- Samples to be collected for metallurgical testwork

**TG Metals has recently released an initial Exploration Target Statement for Ni laterite deposits**





# EXPLORATION RESULTS TO DRIVE SHAREHOLDER VALUE



Explore, Discover &  
Develop World Class  
Mineral Deposits for  
the 21<sup>st</sup> Century



# INVESTMENT PROPOSITION

## ❖ MULTIFACETED COMMODITIES FOR THE 21<sup>ST</sup> CENTURY IN ONE LOCATION

- ❖ Nickel sulphide, lithium and nickel laterite
- ❖ Premier jurisdiction of Western Australia
- ❖ Proximal to existing processing facilities and infrastructure
- ❖ Historical data and new early stage exploration confirms prospectivity and strategy
- ❖ Systematic approach drives value for shareholders by de-risking initial drilling
- ❖ Upcoming confirmatory drilling on high grade areas of known nickel-cobalt laterite deposits, identified for resource definition drilling and metallurgical testwork – drilling Q1 2023
- ❖ Nickel sulphide drilling permitting underway, drilling to follow in from laterite drilling April 2023
- ❖ Large lithium in soil anomaly, in the right location, surrounded by recent Lithium discoveries - ground truthing and initial drilling Q2 2023



# Thank you

ASX:TG6 | [tgmets.com.au](http://tgmets.com.au)

## FOR MORE INFORMATION

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