

TGMETALS

ASX:TG6

LAKE JOHNSTON PROJECT

FORWARD FACING METALS

JUNE 2022

NICKEL | LITHIUM | GOLD

TG Metals Limited is a mineral resource exploration company listed on the ASX, with the principal aim of exploring and developing a portfolio of exploration properties in the Lake Johnston Greenstone Belt of Western Australia.

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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.

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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.

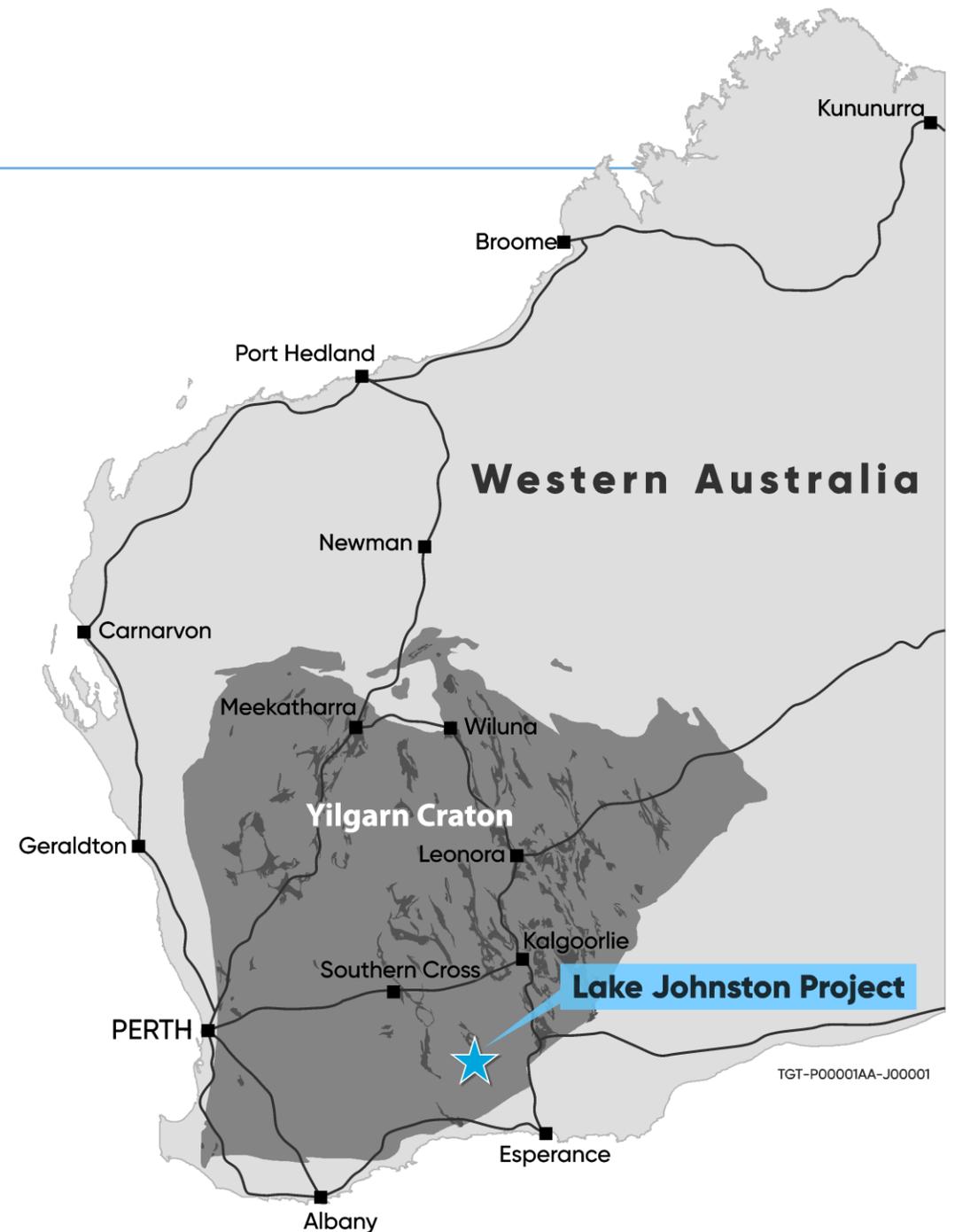
The Company is not aware of any new information or data that materially affects the information included in this ASX release, and the Company confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the exploration results in this release continue to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

INVESTMENT HIGHLIGHTS

Exploring “forward facing metals”

TG Metals Limited is a Perth-based exploration company which has successfully raised \$6M @ \$0.20/share via IPO on the ASX. The Company is focused on exploring “**forward facing metals**” on its wholly owned projects.

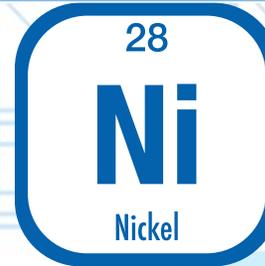
- Portfolio focused on nickel, lithium, gold
- Proximity to significant past and current producing nickel mines
- Extensive historical drilling and geophysics provide a head start to discovery
- 50+ km strike of underexplored greenstone belt with proven mineral endowment
- Experienced Board and Technical Team



CORPORATE OVERVIEW

CAPITAL STRUCTURE MAY 2022

ASX CODE	SHARES ON ISSUE
TG6	57.3M
MARKET CAP <i>(@\$0.18/SHARE)</i>	UNLISTED OPTIONS
\$10.3M	14.5M
PERFORMANCE RIGHTS **	ENTERPRISE VALUE^
5.1M	\$6.1M



TG Metals is well funded following a successful \$6 million IPO to commence exploration across its diverse portfolio leveraged to clean energy future metals and gold

^ After capital raising fees, corporate expenses & pre-IPO costs

* 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

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

BOARD AND MANAGEMENT



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)

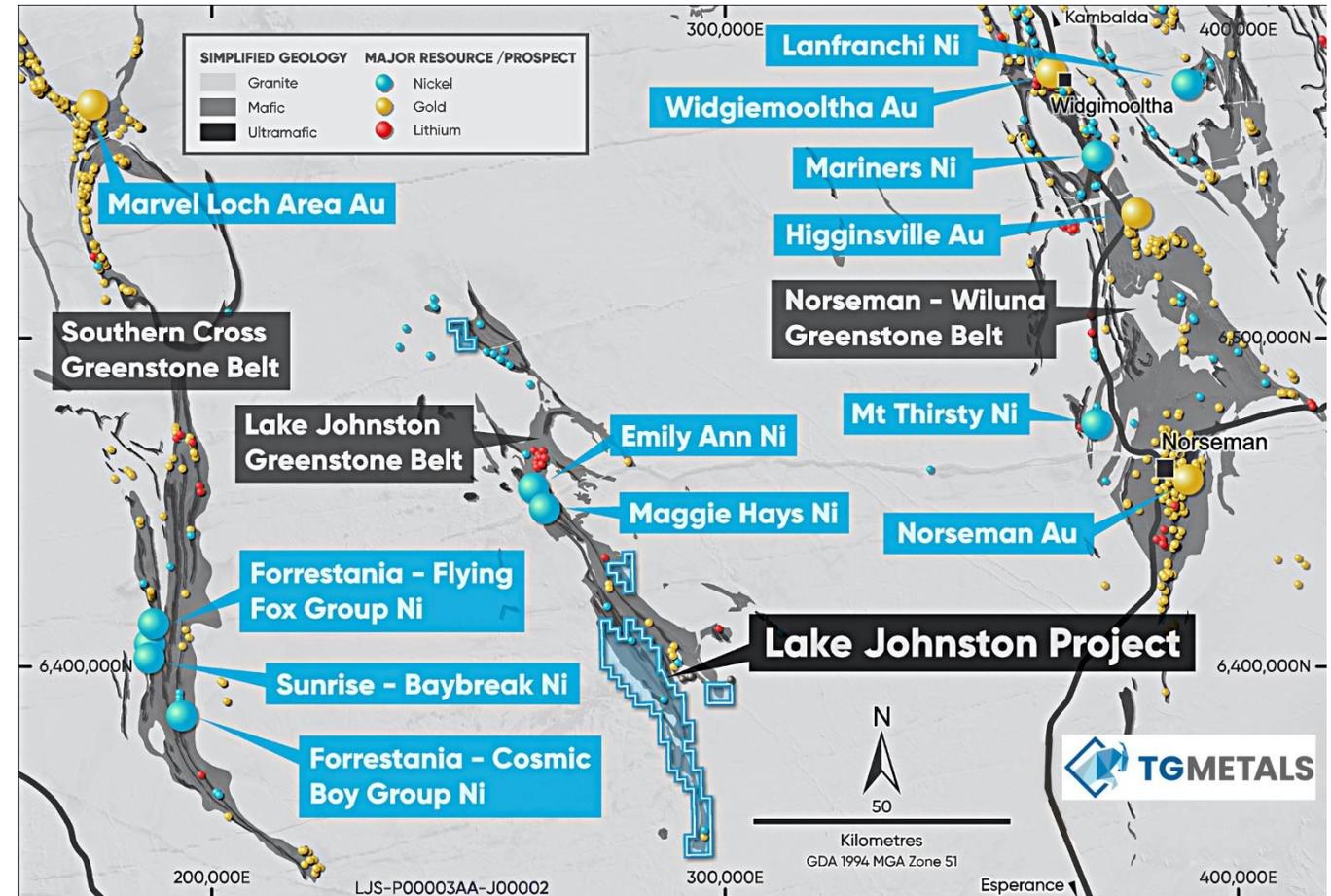
Qualifications: BA LLB

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

Located between two prolific WA Greenstone Belts

- The Lake Johnston Greenstone Belt is geologically similar to the prolific gold and nickel producing Forrestania-Southern Cross Greenstone Belt
- Historically overlooked and under-explored – Lake Johnston was never the main project focus for the “nickel majors” that held the ground historically
- TG Metals has the most significant land package ever held by one company in the history of exploration within the Lake Johnston Greenstone Belt
- Aggressive exploration strategy expected to deliver discoveries
- Trucking distance to 3 nickel processing facilities

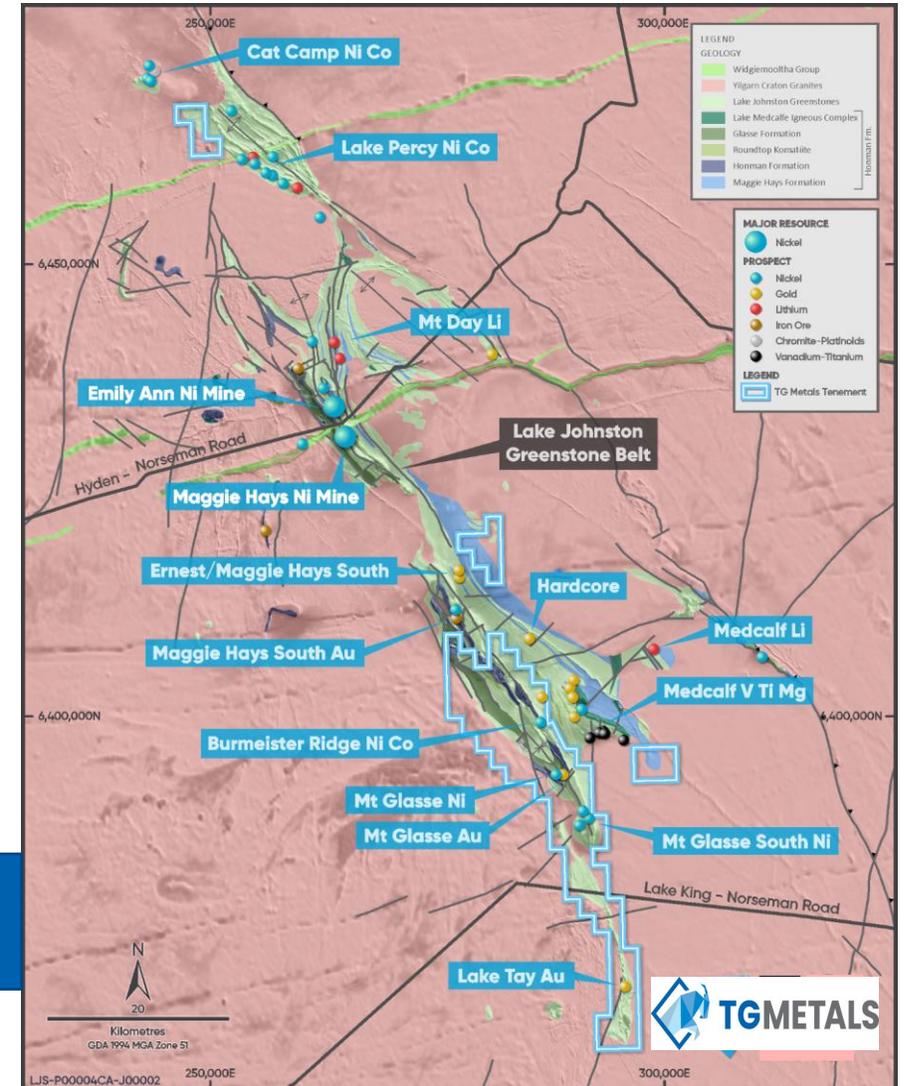


LAKE JOHNSTON PROJECT

100% owned project

- New tenure covering +50km strike of Lake Johnston Greenstone Belt consolidates the southern region for the first time. Tenement area 333km².
- Favourable komatiite host for nickel sulphide extends for the entire length of Project
- Contemporary geological model for intrusive nickel sulphide formation not previously considered
- Lithium potential not previously tested, with known occurrences in the region*
- Minimal historical gold exploration
- New generation geophysics better suited to penetrate deep weathering and identify mineralisation under conductive cover
- Extensive historical work provides a good foundation for exploration

Occurrences of lithium, gold and vanadium are present within and near the Project and have only had sporadic exploration applied



Regional Geology and Major Deposits of the Lake Johnston Greenstone Belt

HISTORICAL KOMATIITIC NICKEL FOCUS

Key activities to define and unlock value

- Significant nickel sulphide mineralisation potential remains untested
- Nickel sulphide hosting ultramafic rocks are mapped south from the Emily Ann – Maggie Hays mining centre – through the whole Lake Johnston Project
- Basement/fresh rocks have not been well tested for sulphide mineralisation
 - Multiple indicators of sulphide mineralisation require follow-up
 - Numerous geophysical conductors identified remain untested – potential indicators of massive sulphide mineralisation
 - Will employ modern higher-powered techniques to priority target areas to test for sulphides below the weathering profile

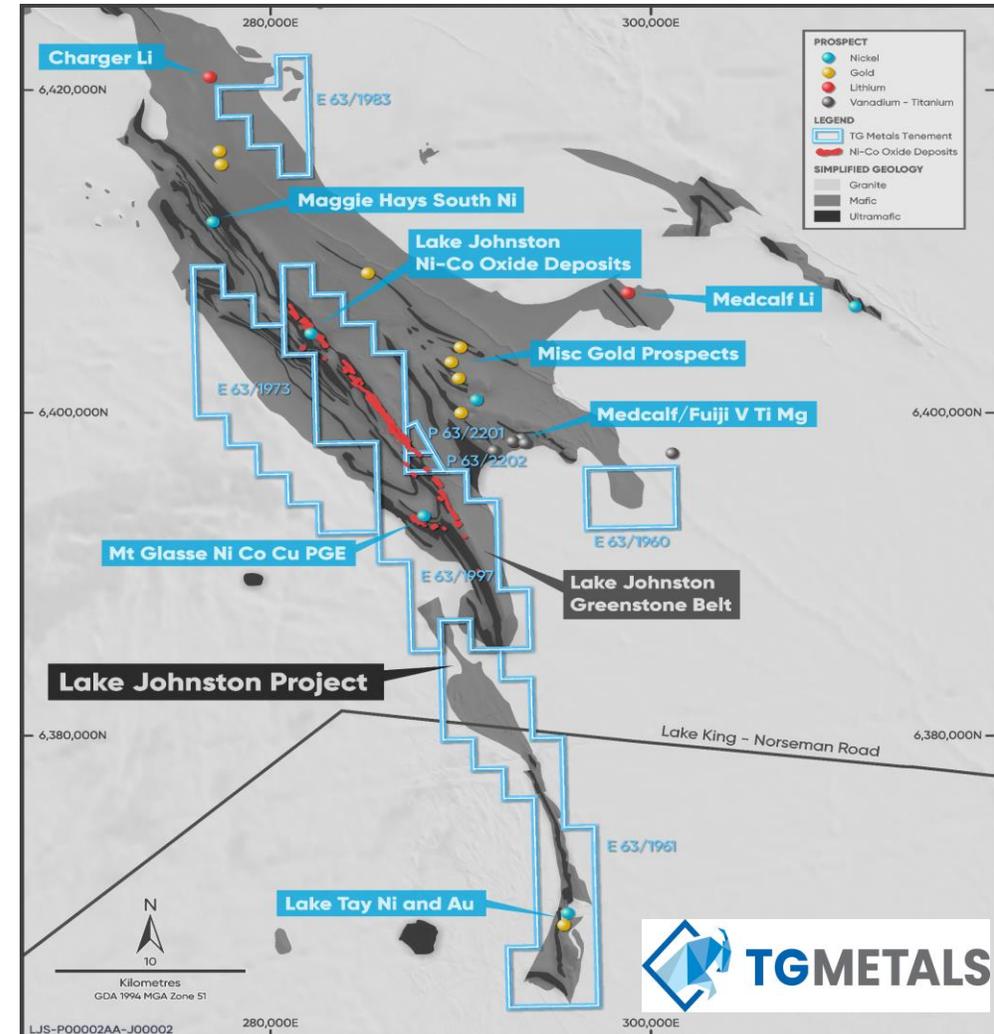
Well leveraged off past exploration data and refined techniques



DEFINED NI-CO LATERITE DEPOSITS

TG Metals is exploring for critical strategic metals in WA

- Majority of the historical drilling is shallow – testing only the oxide (weathered) material
 - Multiple drill results of +1% nickel and cobalt up to 6,900ppm defines large nickel-cobalt oxide (surficial/lateritic) deposits
 - “Exploration Target” for nickel-cobalt oxide deposits stated by past operators is not compliant with the JORC Code – TG Metals intends to progress to resource drilling as soon as practical
 - Presents a compelling early resource definition activity post IPO
 - Less than 140km to Ravensthorpe Nickel Operations
 - Planning and permitting underway for confirmatory and infill drilling.



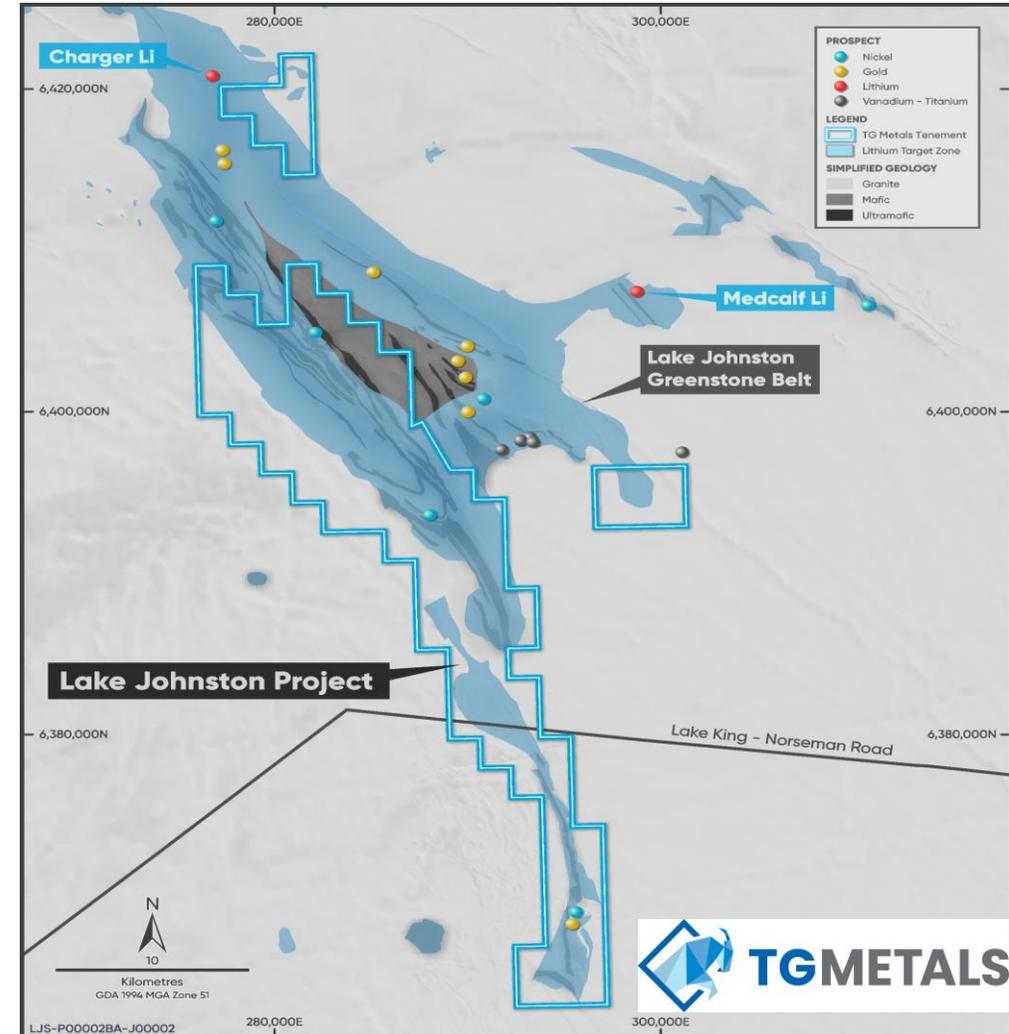
LITHIUM AND GOLD PROSPECTIVITY

LITHIUM IS A CRITICAL COMPONENT FOR RECHARGEABLE BATTERIES

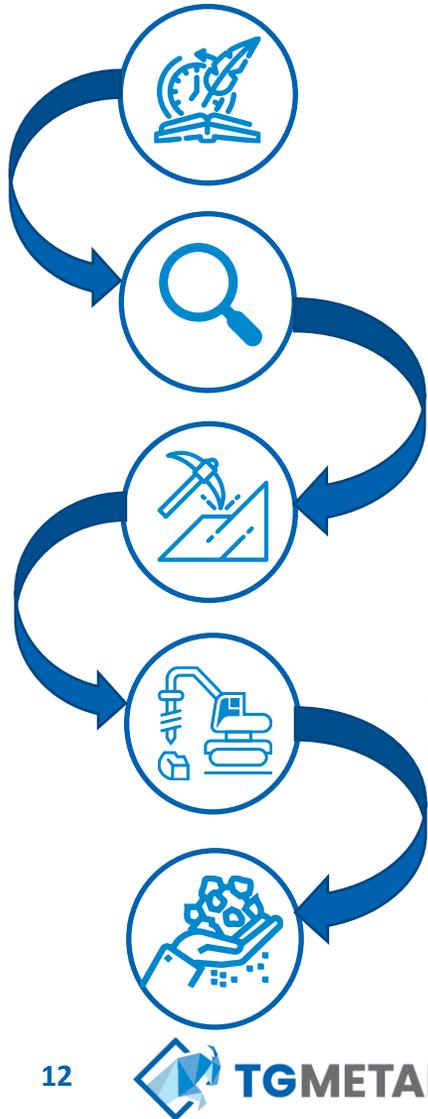
- Lake Johnston Greenstone Belt hosts defined Lithium-caesium-tantalum (LCT) pegmatites – a source of about one-fourth of the world's lithium production and most of the tantalum production
- Recent target generation work by LCT expert geologists has identified the Lake Johnston region as highly prospective for LCT pegmatites, Charger Metals Limited (ASX:CHR) has had recent exploration success on strike from TG Metals ground
- Virtually no historical exploration within TG Metal's Lake Johnston Project has tested for lithium
- Exploration for LCT pegmatites to run in tandem with the nickel sulphide exploration focus. Soil and rock chip sampling a priority.

GOLD PROSPECTIVITY RELATIVELY UNTESTED

- Past exploration has been dominated by nickel producers and explorers



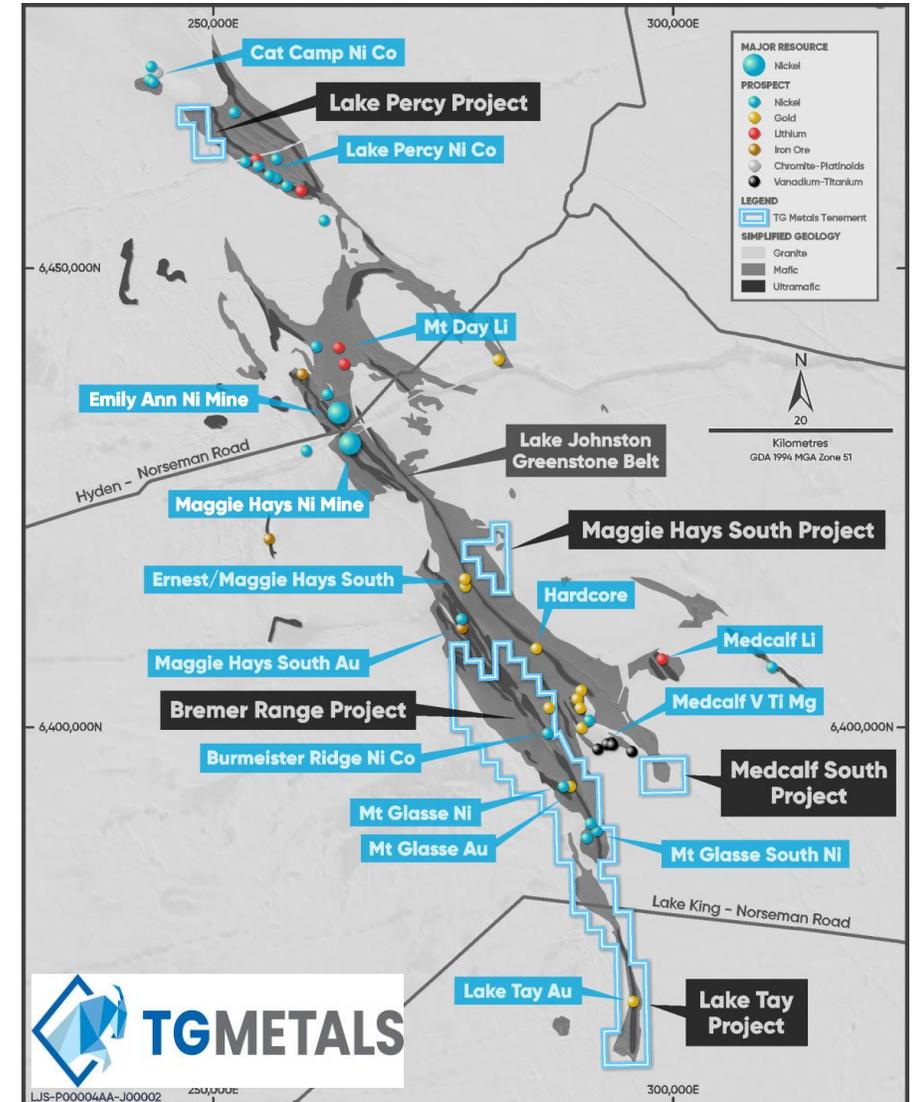
EXPLORATION STRATEGY



Improve and Advance Historical Geophysical Surveys

Collate historical surface geochemistry and drilling results from

- ❖ +6,000 drill holes
- ❖ +27,000 geochemical surface samples
- ❖ Identify basement (fresh rock) nickel-copper-cobalt anomalism
- ❖ Define nickel-cobalt oxide potential for areas already drilled
- ❖ Seek indicators for LCT pegmatites (lithium) and gold within datasets
- ❖ Methodically prioritise remaining untested targets and follow up with more powerful infill geophysics and where appropriate drill on existing and new targets
- ❖ Interrogate historical geophysical surveys
- ❖ Generate drilling targets and define on-going work programs
- ❖ Ground truth targets
- ❖ Seek work program approvals for initial exploration programs which are expected to include a combination of modern high-powered ground geophysical surveys and drilling



TG Metals tenements showing Projects and mineral occurrences

EXPLORATION SCHEDULE 2022 – KEY MILESTONES

BREMER
RANGE

Exploration Permitting

2Q22

PERMITTING

3Q22

DRILLING

4Q22

Drilling Program

Li PROSPECTING

Lithium targets surface sampling

ASSAYS

PLAN
DRILLING

Bremer Range oxide nickel-cobalt resource assessment

Mt GLASS
& LAKE TAY

Geophysics review

GEO REVIEW

Ground geophysics program planning & permitting, encompassing Lake Tay & Mt Glass Prospects Nickel-Copper-PGE Prospects

GROUND GEO PLANNING /
PERMITTING



INVESTMENT PROPOSITION



❖ HIGH QUALITY PROJECT

The Project contains a number of quality assets prospective for nickel, lithium and gold in Western Australia. Proximal to existing processing facilities.

❖ EXPLORATION STRATEGY

The Company is well funded to implement its exploration strategy including commencement of first drilling, soil sampling and ground geophysics.

❖ EXPERIENCED BOARD AND MANAGEMENT

The Company has a well credentialled Board and Management experienced with exploration, project development, corporate, funding and M&A within the resources sector.



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