

Discovery Ready

Battery Minerals Exploration in the World's Premier Mining Jurisdiction

Investor Presentation
May 2023

ASX:NIM



Disclaimer

NATURE OF THIS DOCUMENT

This presentation has been prepared by NIMY Resources Limited ACN 155 855 986 (Company). The information is based on publicly available information, internally developed data and other sources. By receiving this presentation, you acknowledge and represent to the Company that you have read, understood and accepted the terms of this disclaimer.

It is the responsibility of all recipients of this presentation to obtain all necessary approvals to receive this presentation and receipt of this presentation will be taken by the Company to constitute a representation and warranty that all relevant approvals have been obtained.

This presentation is a visual aid and is not intended to be read as a stand alone document. The material contains selected and abbreviated summary information about the Company and its subsidiaries and their activities current as at the date of this presentation. The material is of general background and does not purport to be complete. The Company is not responsible for providing updated information and assumes no responsibility to do so.

NOT AN OFFER

This presentation is for information purposes only and does not purport to be all inclusive or to contain all information about the Company or any of the assets, current or future, of the Company. This presentation does not comprise a prospectus, product disclosure statement or other offering document under Australian law (and will not be lodged with ASIC) or any other law.

This presentation also does not constitute or form part of any invitation, offer for sale or subscription or any solicitation for any offer to buy or subscribe for any securities in any jurisdiction nor shall they or any part of them form the basis of or be relied upon in connection therewith or act as any inducement to enter into any contract or commitment with respect to securities.

This presentation does not constitute an offer to sell, or a solicitation of an offer to buy, any securities in the United States. This presentation and its contents must not be distributed, transmitted or viewed by any person in the United States or any jurisdiction where the distribution, transmission or viewing of this document would be unlawful under the securities or other laws of that or any other jurisdiction.

NOT INVESTMENT ADVICE

To the maximum extent permitted by law, the information contained in this presentation is given without any liability whatsoever being accepted by the Company or any of its related bodies corporate or their respective directors, officers, partners, employees, advisors and agents. This presentation is not investment or financial product advice (nor tax, accounting or legal advice) and its contents are not intended to be used for the basis of making an investment decision. No representation or warranty, express or implied, is made as to the accuracy, completeness or thoroughness of the information, whether as to the past or future.

Recipients of this presentation should carefully consider whether the company is an appropriate investment for them in light of their personal circumstances, including their financial and taxation position. This presentation does not take into account the individual investment objectives, financial situation and particular needs of each recipient of this presentation. Therefore recipients of this presentation may wish to seek independent financial and taxation advice before making any decision in respect of this presentation. Neither the Company nor any of its related bodies corporate is licensed to provide financial product advice in respect of the Company's securities or any other financial products.

FORWARD LOOKING STATEMENTS

Statements and material contained in this presentation, particularly those regarding possible or assumed future performance, production levels or rates, commodity prices, resources or potential growth of the Company, industry growth or other trend projects are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties and are based on the assumptions, estimates, analysis and opinions of management made in light of its experience and its perception of trends, current conditions and expected developments, as well as other factors that management of the Company believes to be relevant.

Although management believes that the assumptions made by the Company and the expectations represented by such information are reasonable, there can be no assurance that the forward-looking information will prove to be accurate. Forward-looking information involves known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, the actual market price of commodities, the actual results of current exploration, the actual results of future exploration, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's publicly filed documents. Readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

DISCLAIMER

No representation or warranty, express or implied, is made by the Company that the material contained in this presentation will be achieved or prove to be correct. Except for statutory liability which cannot be excluded, each of the Company, its directors, officers, employees, advisers and agents expressly disclaims any responsibility for the accuracy, fairness, sufficiency or completeness of the material contained in this presentation, or any opinions or beliefs contained in this presentation, and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any error or omission there from. To the maximum extent permitted by the law, the Company disclaims any obligation to update or keep current the information contained in this presentation or to correct any inaccuracy or omission which may become apparent, or to furnish any person with any further information. Any opinions expressed in the presentation are subject to change without notice.

COMPETENT PERSON STATEMENT

The information contained in this report that pertain to Exploration Results, is based upon information compiled by Mr Fergus Jockel, a full-time employee of Fergus Jockel Geological Services Pty Ltd. Mr Jockel is a Member of the Australasian Institute of Mining and Metallurgy (1987) and has sufficient experience in the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code). Mr Jockel consents to the inclusion in the report of the matters based upon his information in the form and context in which it appears.

MONETARY VALUES

Unless otherwise stated, all dollar values are in Australian Dollars (A\$). The information in this presentation remains subject to change without notice.

ALL THE RIGHT INGREDIENTS FOR THE HIGH-VALUE COMPANY RECIPE



Quality Projects in the Right Location

Large 2,456km² landholding covering an entire WA greenstone belt in a blue-chip mining district that has had very limited exploration to date.



Exploring for High-Value Battery Metals

Recent exploration success has identified high tonnage nickel mineralisation plus lithium and rare earths potential.



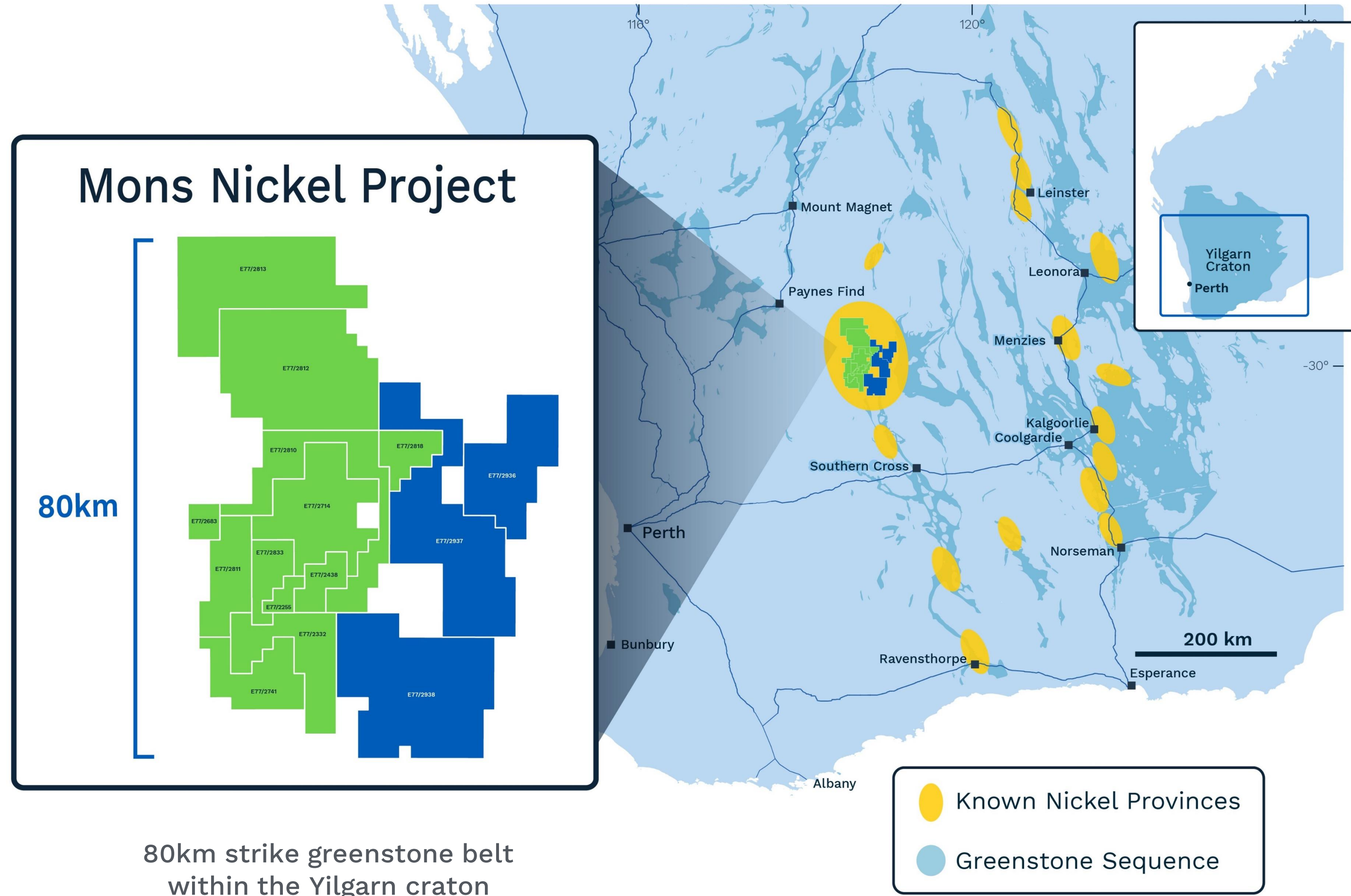
Backed by the Right Team at the Right Time

An experienced leadership team, committed to driving shareholder value through the discovery of metals essential to the global decarbonisation movement.

“We are focussed on Greenfields discovery and are aiming to unlock a new West Australian minerals province to drive an increase in shareholder value.”

Mons Project District Scale Opportunity

- Large 2,456km² landholding in Tier 1 Western Australian mining jurisdiction
- Newly discovered Greenstone Belt in the Yilgarn Craton of WA
- 100% owned tenements
- Mons Project has an already identified world-class nickel endowment
- Immense multi-element discovery potential (including REE, PGE's and Lithium)
- Prospective tenure covers a strike of over 80km



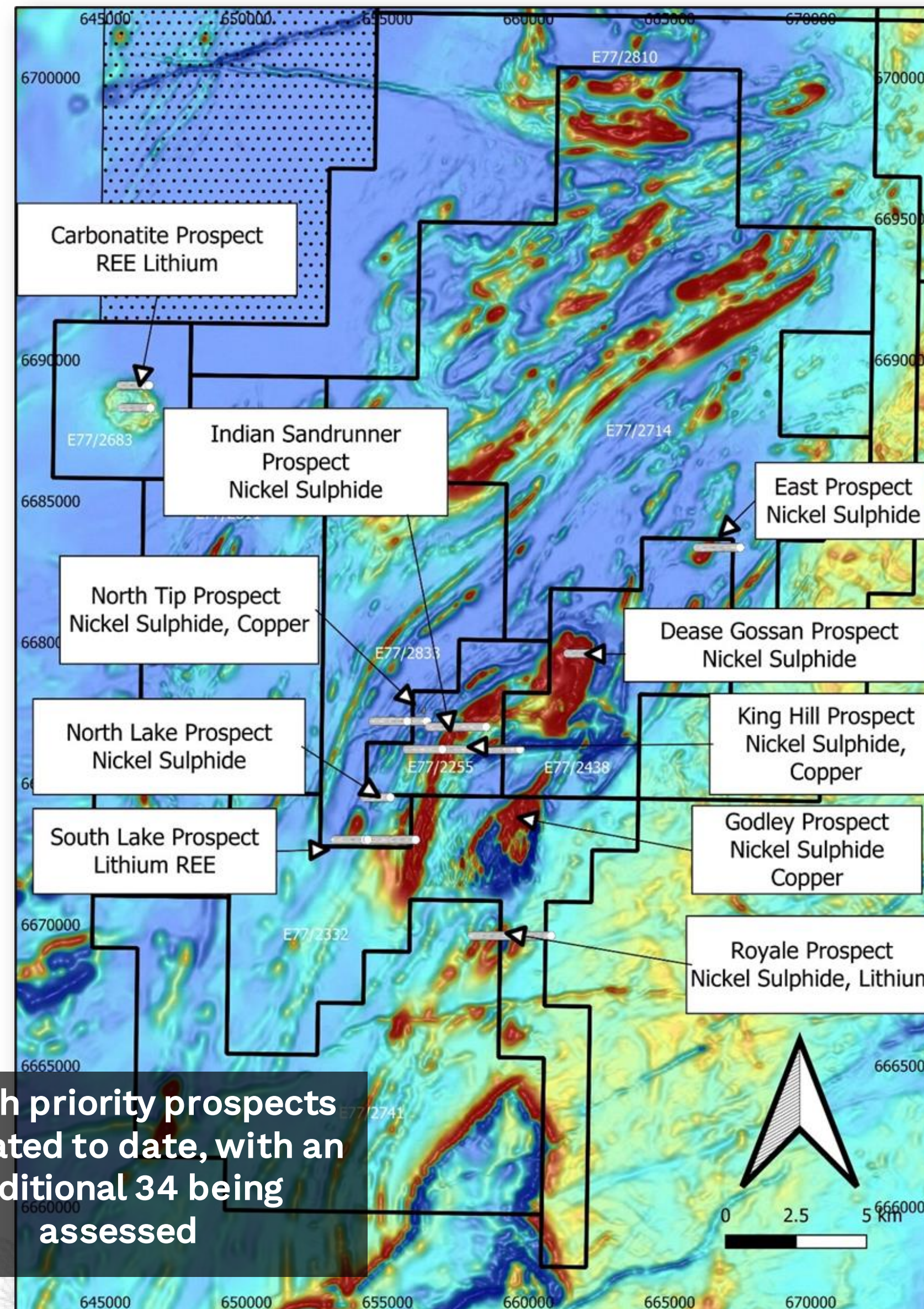
Systematic Exploration Results Delivered to Date

Nimy has drilled over 12,000m of highly prospective greenstone tenure.

- 10 high priority Nickel, Lithium and REE prospects
- Additional 34 being assessed
- Further results to be announced imminently with assays pending

“Our strategy to define targets is providing the best opportunity of a successful outcome. There is a substantial amount of data coming through to create new prospects and we are simultaneously zeroing in on our existing prospects.”

LUKE HAMPSON, EXECUTIVE DIRECTOR

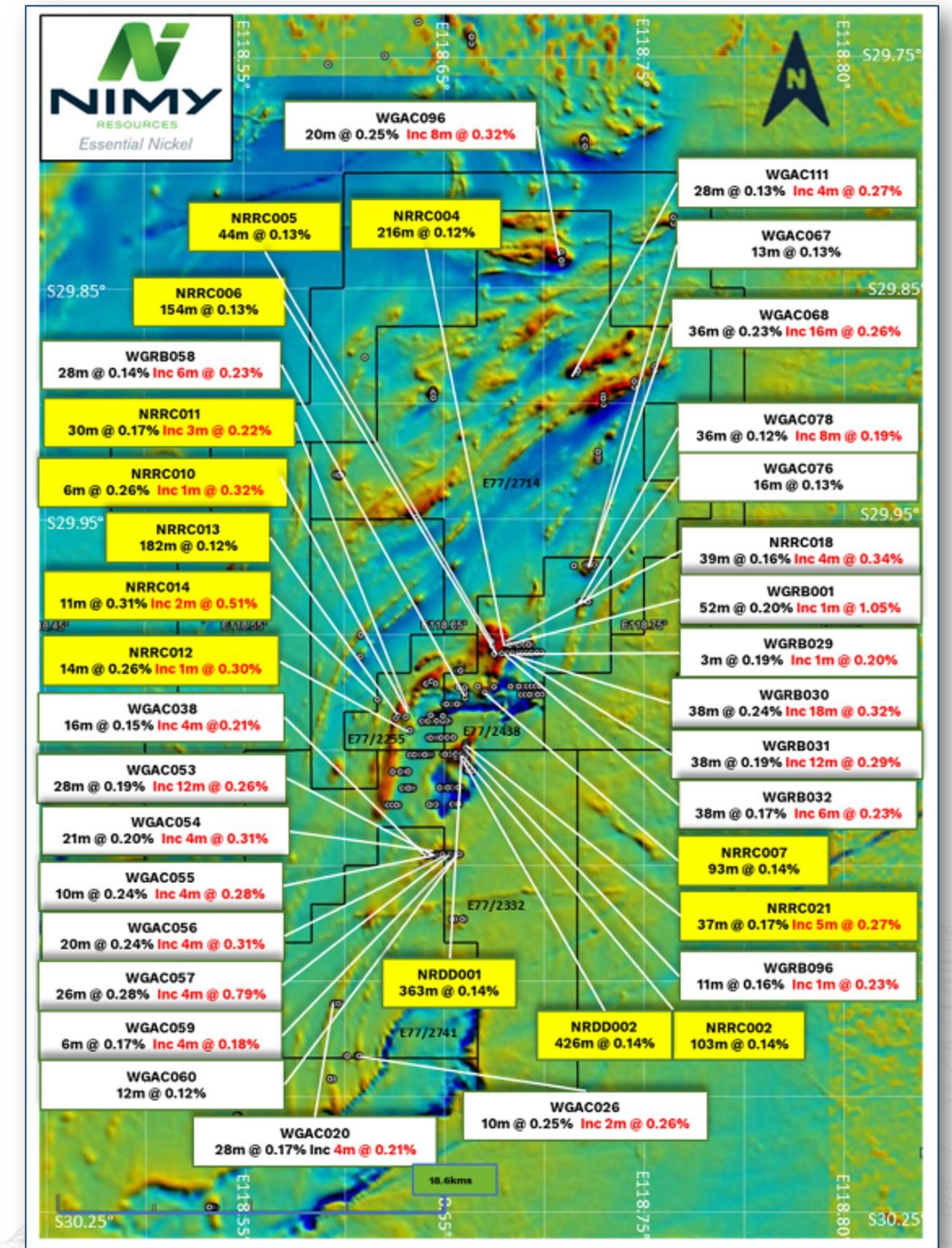


Significant Scale and Grade

- Gossans and komatiite flows identified across project area.
- Drilling to date has identified high-tonnage nickel mineralisation, including higher grade intervals.
- Nickel grades mirror those seen from other ASX-listed companies with recent discoveries.
- Current drilling campaign is targeting high grade zones - over 11,000m drilled to date with assays pending.

Upcoming Work

- 34 EM conductor plates discovered outside of drilled areas; high conductance zones are currently being modelled for follow-up drilling.
- Assay results pending on recent 11,000m drill program.
- Exploration upside: Currently only ~5% of the tenement holdings have been drilled.



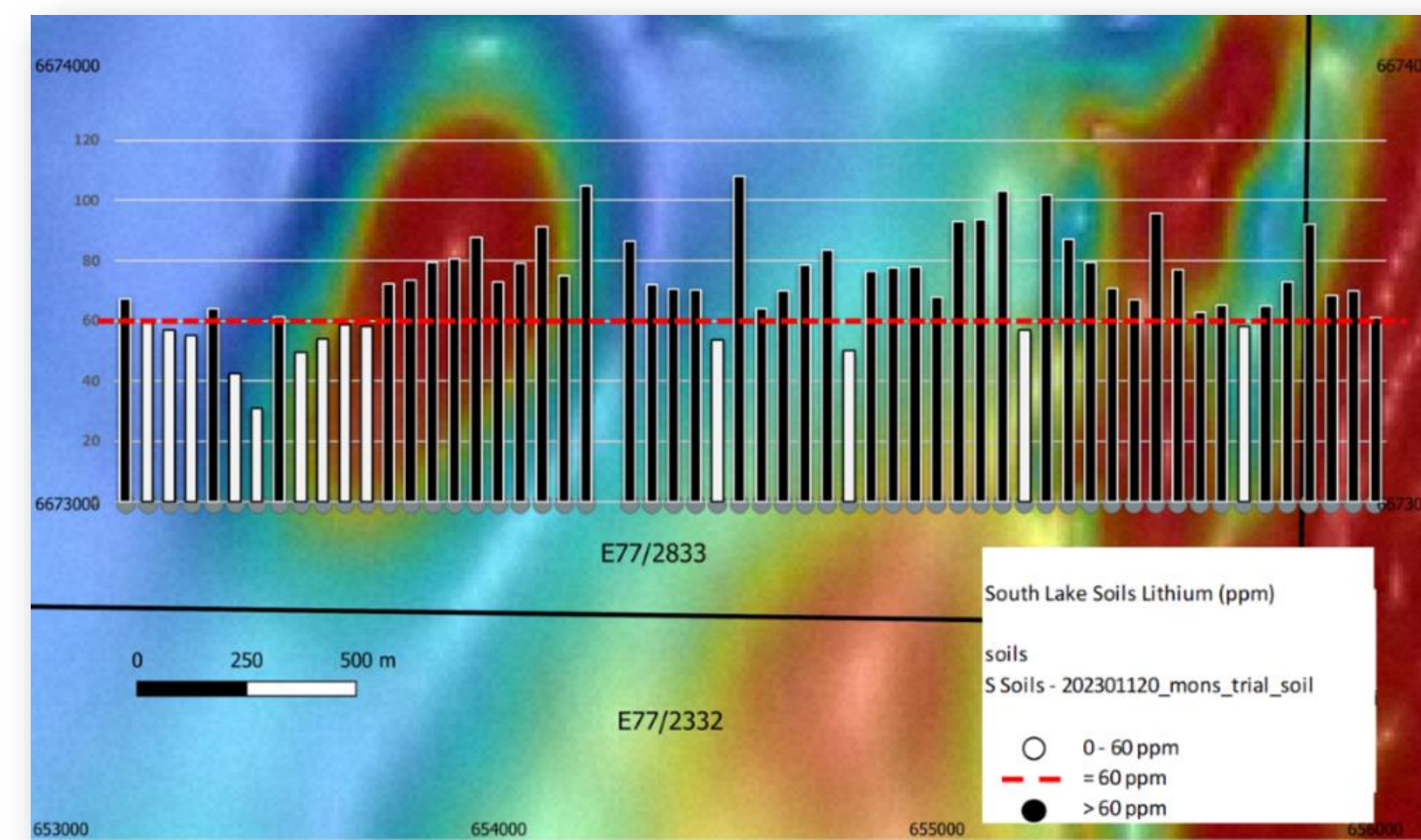
Multiple nickel intercepts have been intersected including high grade intervals at Nimy's Mons Project.

Extremely Promising Soil Sampling Results

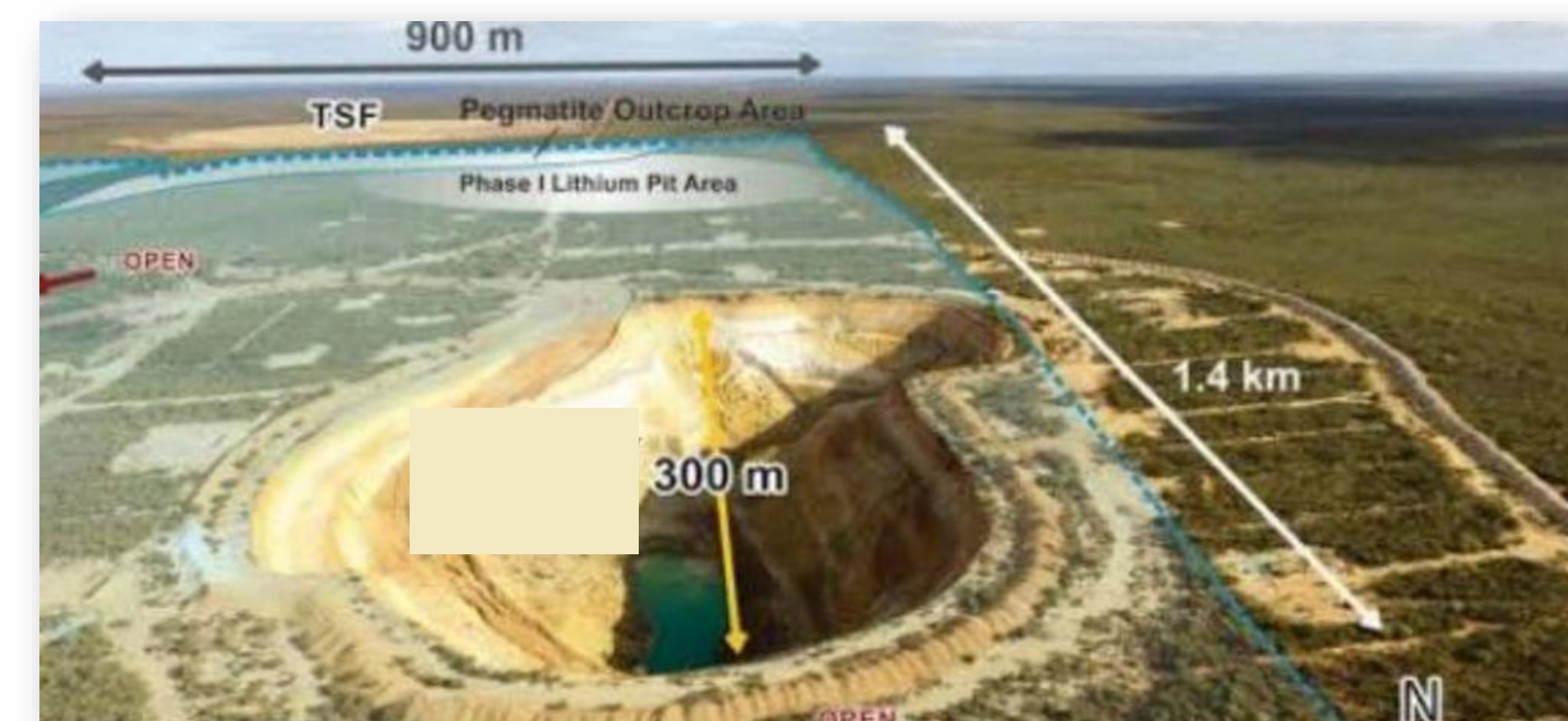
- Wesfarmers' world-class Earl Grey lithium project is located south along strike from Nimy at Forrestania.
- Early Grey was discovered based on a soil response of +60ppm.
- Nimy's South Lake Lithium Prospect has revealed highly anomalous lithium in soil results with **an average of 72ppm** and a **high of 108ppm**.
- Anomalous zone extends over >2.8kms indicating the large potential scale of lithium mineralisation.

Upcoming Work

- 12 hole RC drilling program has commenced.
- 5 holes completed to date - results pending.



Nimy's Ultrafine+™ soil sampling results: results above the red line indicate very high grade lithium soil anomaly.



Wesfarmers' Earl Grey lithium project (189Mt @ 1.5% Li₂O) is located south along strike from Nimy's South lake lithium prospect. Earl Grey was discovered on a soil response of +60ppm (indicated by the red line in the diagram above).

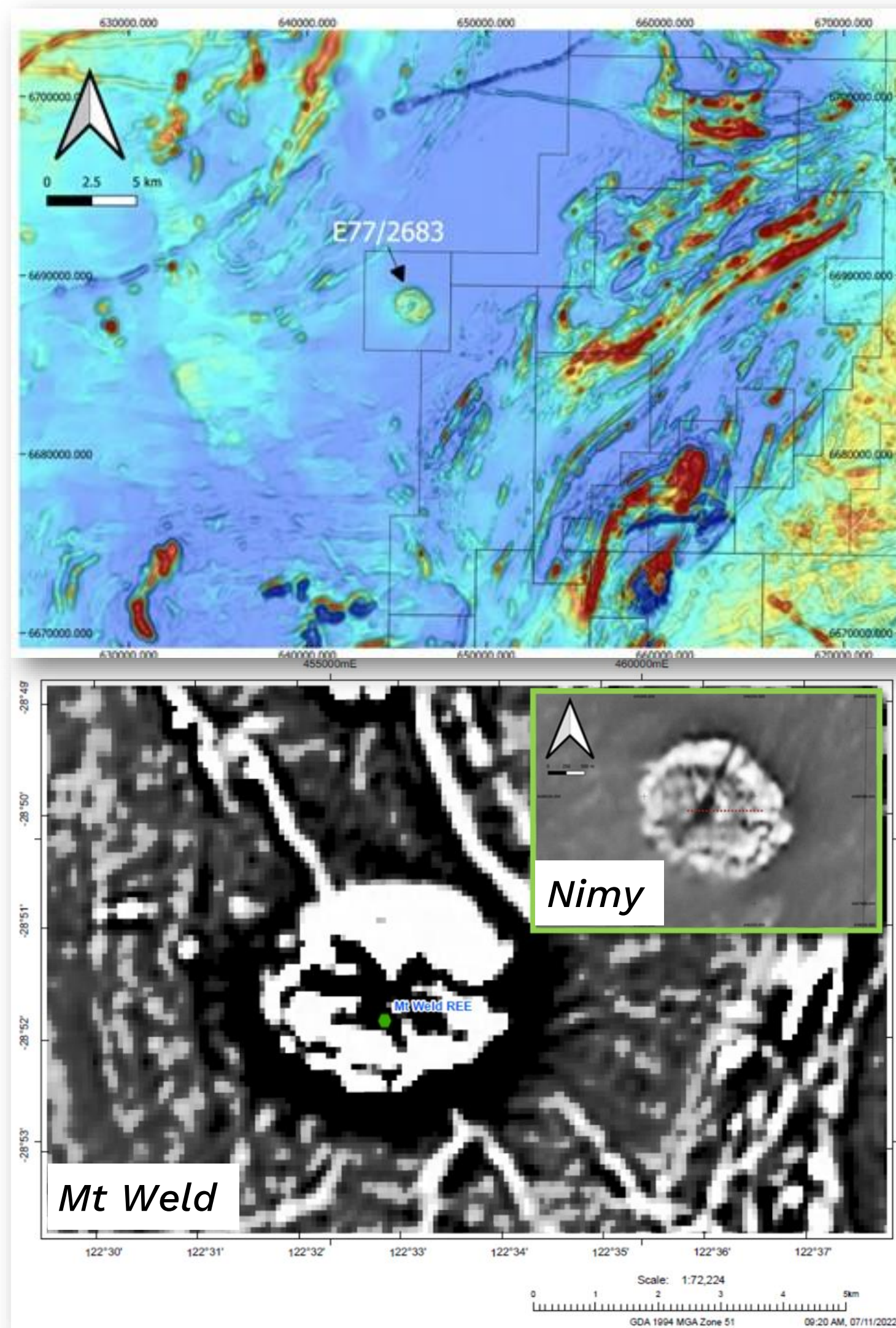
Rare Earth Elements (REEs)

The Next Mt Weld?

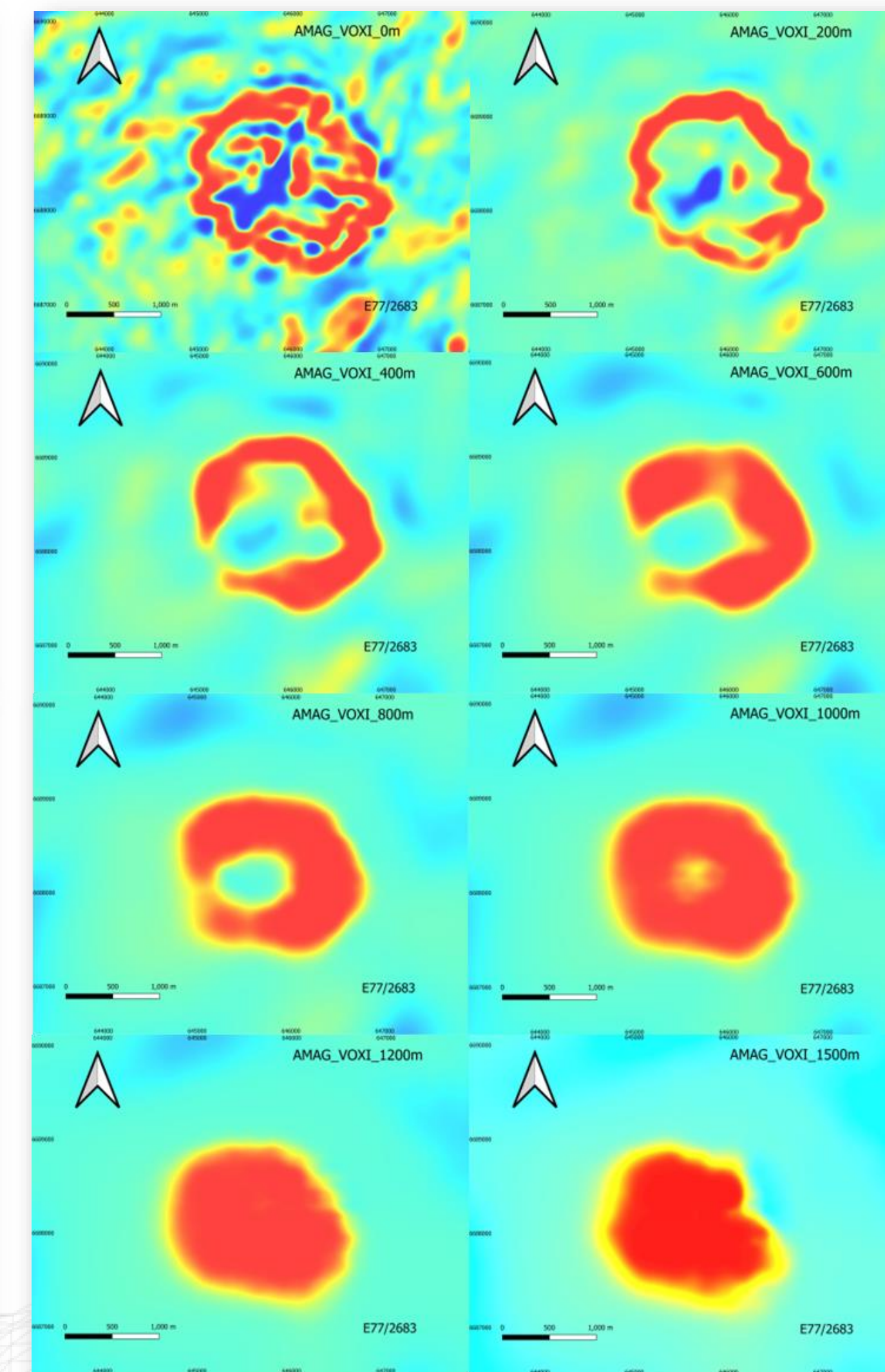
- Carbonatite initially identified by previous explorer AngloGold Ashanti Australia in 2015.
- Recent soil sampling shows similarities to Lynas' Mt Weld project, one of the highest grade rare earth deposits in the world.
- 3D Magnetics Inversion Modelling indicate the pipe extends to 1.5km (limit of modelling).
- 7 hole drilling campaign underway.

Upcoming Work

- Assays pending on 5 holes completed (1,170m of drilling) to date.
- 2 holes to be drilled.
- EIS Grant (Government Funding) approved to drill a diamond hole to 1km depth.

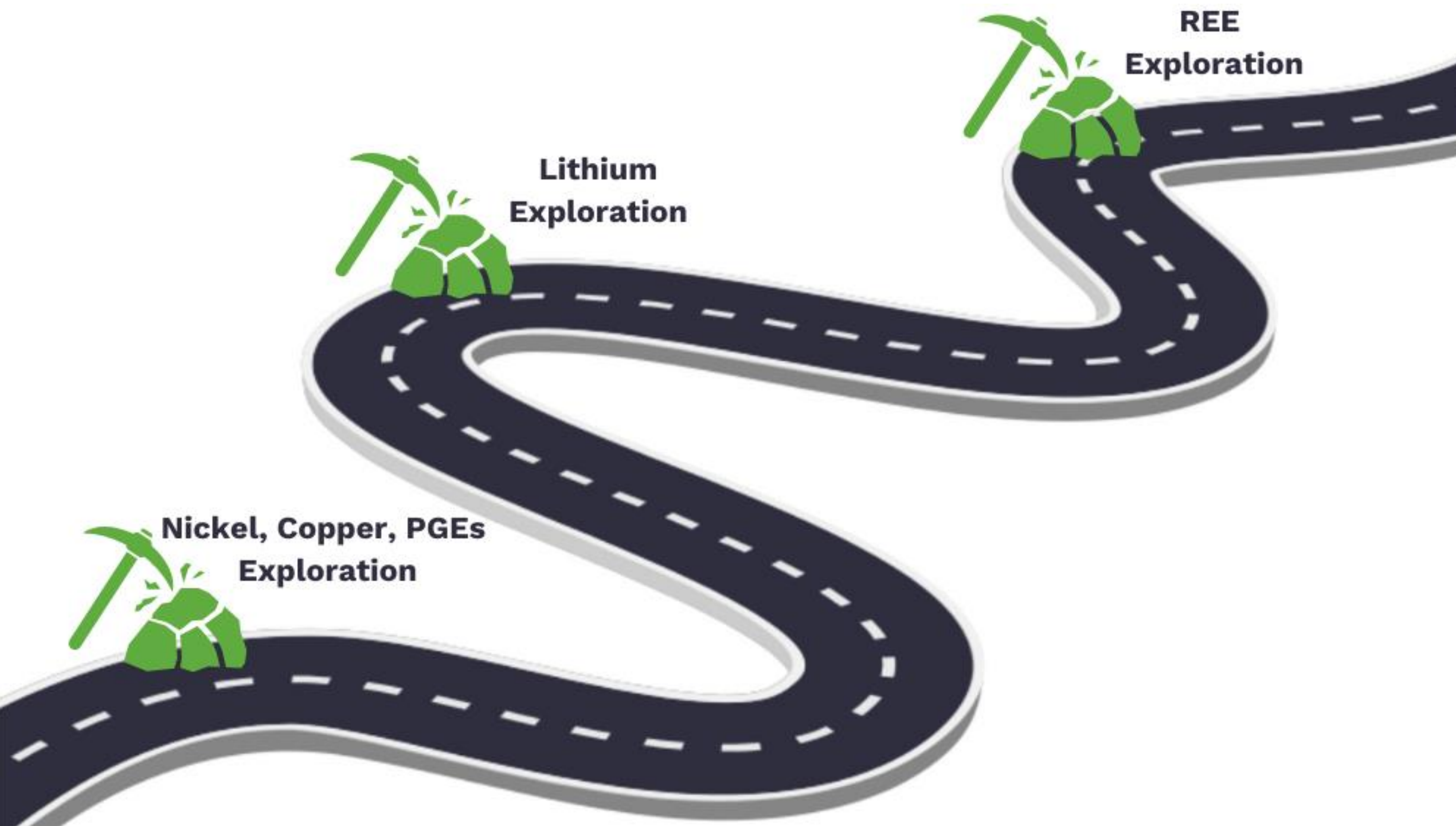


3D Magnetics aerial images;
Inset: Nimy carbonatite



3D Magnetics Slices
from surface to 1.5km depth

Next Steps: Our Growth Strategy



Nickel, Copper, PGEs Exploration

- Exploring for a high-grade, high-tonnage nickel deposit
- RC drilling is currently underway across 7 prospects
- Moving Loop surveys to define massive sulphide and surface soil sampling over Aerial VTEM targets.

Lithium Exploration

- Exploring for high-grade lithium; high anomalous soil results reported (comparable to the world-class Earl Grey lithium deposit)
- 12 hole RC drilling program underway; 5 hole completed with assays pending

REE Exploration

- 7 hole drilling campaign underway after soil samples showed similarities to Lynas' Mt Weld REE project.
- 5 holes completed - assays pending
- EIS Grant (Government Funding) approved to drill a diamond hole to 1km depth.

Multiple exploration campaigns underway providing imminent news flow.

Corporate Overview

\$0.20

Share Price (as at 3 May 2023)

A\$25.4M

Market Cap (as at 3 May 2023)

126.9M

Shares on Issue

16.45M

Options on Issue

\$2.43M

Cash at Bank (as at 31 Mar 2023)

NIM

ASX Code

NIM ASX Chart



CHAIRMAN – SIMON LILL

Simon has over 35 years experience in capital markets and corporate management bringing perseverance (and a dose of luck) to drive growth across a range of small to medium sized listed companies, both in the manufacturing and resources industries. Simon is the Chairman of a number of ASX listed companies including De Grey Mining (ASX: DEG), a ASX200 company.



EXECUTIVE DIRECTOR – LUKE HAMPSON

Luke has over 30 years in the mining industry and has led management teams working throughout the Asia Pacific region. Luke specialises in project asset management having 19 years experience at WesTrac Pty Ltd, 3 years at Rio Tinto Iron Ore and 11 years Managing Director of Cloonmore Mining and Energy.



HEAD OF EXPLORATION – FERGUS JOCKEL

Fergus has over 30 years' experience in mineral exploration and resource development. He has been involved in commodities, including gold, base metals, rare earths, uranium, coal, nickel, phosphate, lithium and magnetite, in a number of geological environments. Whilst working in Australia he was involved in several gold discoveries in the Eastern and Murchison Goldfields in Western Australia, the Scuddles Cu-Zn-Ag deposit and the Maroochydhore copper deposit.



EXECUTIVE DIRECTOR – CHRISTIAN PRICE

Christian is a Mining Engineer and Mineral Economist with over 19 years of experience, in operation, technical and senior leadership roles in operating, development and exploration Australia most recently COO & CEO of ASX:REZ explorer and developer of projects in Western Australia and Queensland.



COMPANY SECRETARY – HENKO VOS

Henko is a member of the Australian Institute of Company Directors, the Governance Institute of Australia and Chartered Accountants Australia and New Zealand. He holds similar secretarial roles in various other listed public companies in both the industrial and resource sectors.

Investment Summary

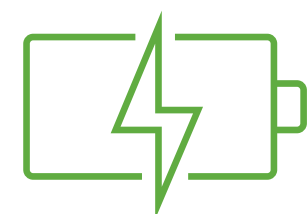
All the right ingredients for a high-value company recipe



- 1. Quality Projects in the Right Location:** Large 2,456km² landholding covering an entire WA greenstone belt in a blue-chip mining district that has had very limited exploration to date.



- 2. Exploring for High-Value Battery Metals with Results Due Imminently:** Recent exploration success has identified high tonnage nickel mineralization at the Mons Project, as well as lithium and rare earths mineralisation. Assay results from recent exploration are pending.



- 3. Backed by the Right Team at the Right Time:** An experienced leadership team, committed to driving shareholder value through the discovery of metals essential to the global decarbonisation movement.

Nimy is undertaking Greenfields exploration over a 2,456km² project area prospective for nickel sulphides, PGEs, lithium and REEs.

We are focussed on discovery and aiming to unlock a new West Australian battery metals province to drive increased shareholder value.

Contact

For more information please email:
info@nimyresources.com.au

254 Adelaide Terrace
Perth WA 6000 Australia
T: (08) 9261 4600

Website: www.nimy.com.au

