Discovery Ready

Battery Minerals Exploration in the World's Premier Mining Jurisdiction

Investor Presentation
May 2023

ASX:NIM

NIMY
RESOURCES

Disclaimer

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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.

Nimy Resources Discovery Ready

ALL THE RIGHT INGREDIENTS FOR THE HIGH-VALUE COMPANY RECIPE

Quality Projects in the Right Location

Large 2,456km^2 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.

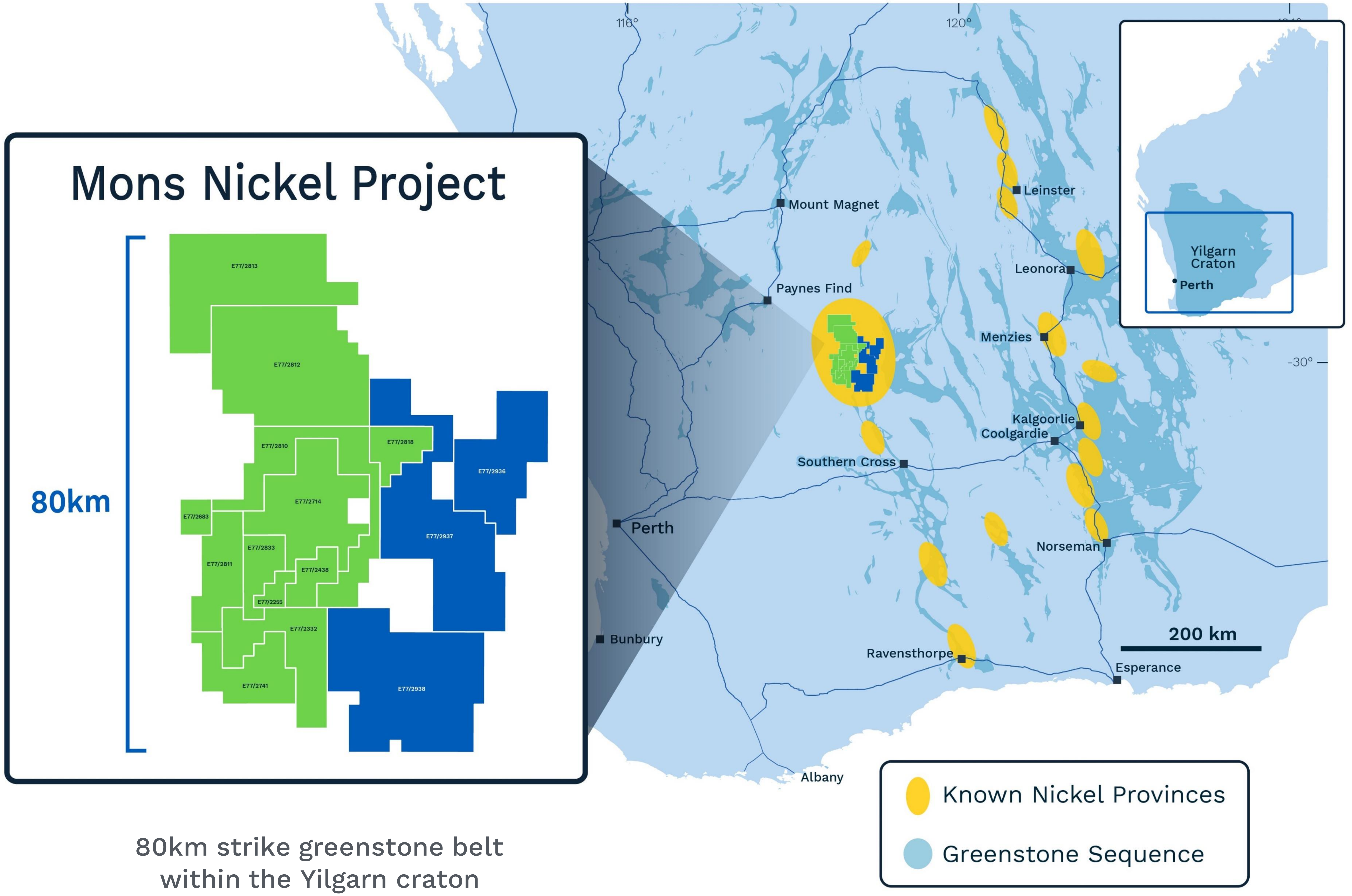
Backed by the Right Team at the Right Time

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 2,456km^2 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



80km strike greenstone belt within the Yilgarn craton

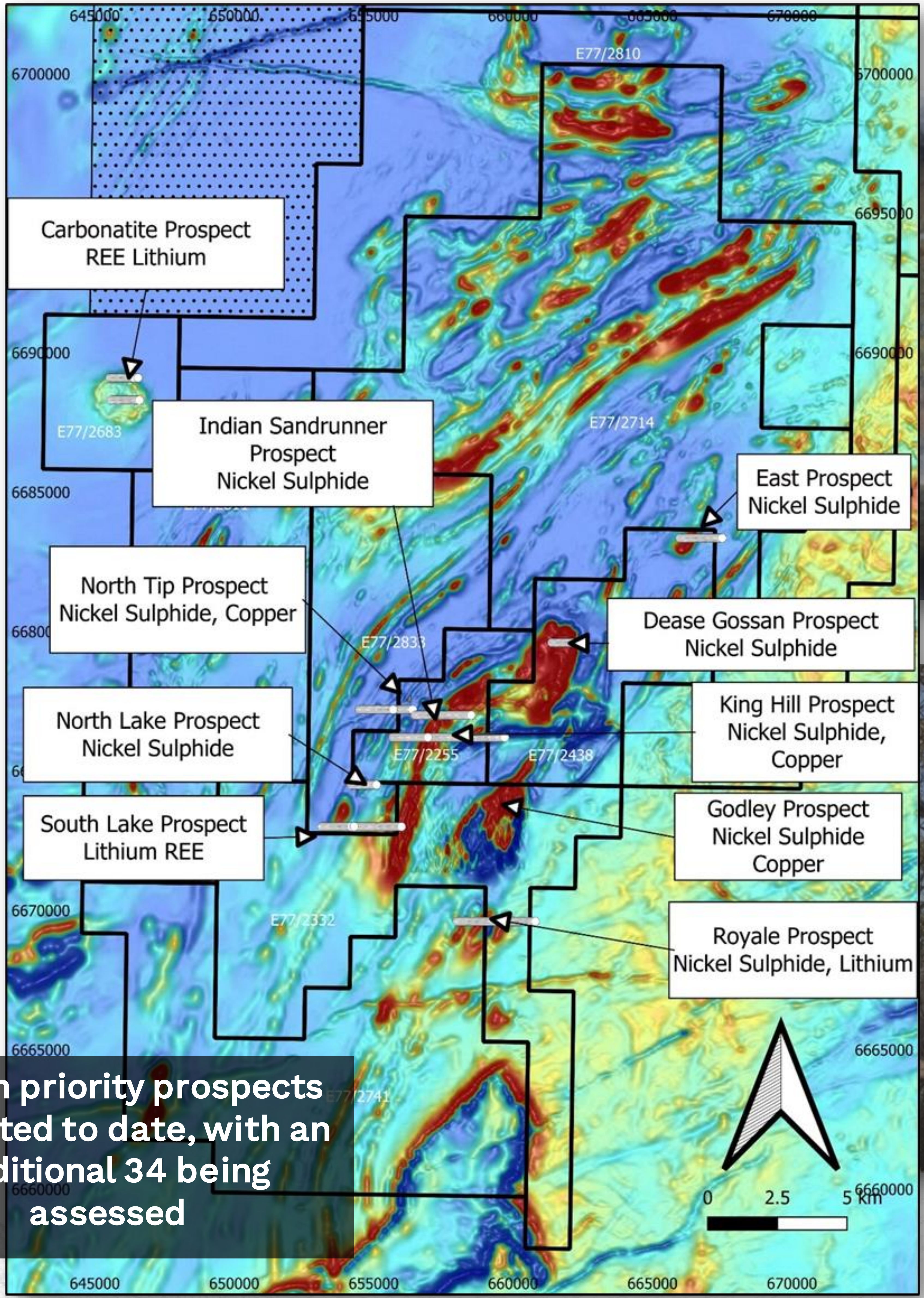
Systematic Exploration Results Delivered to Date

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

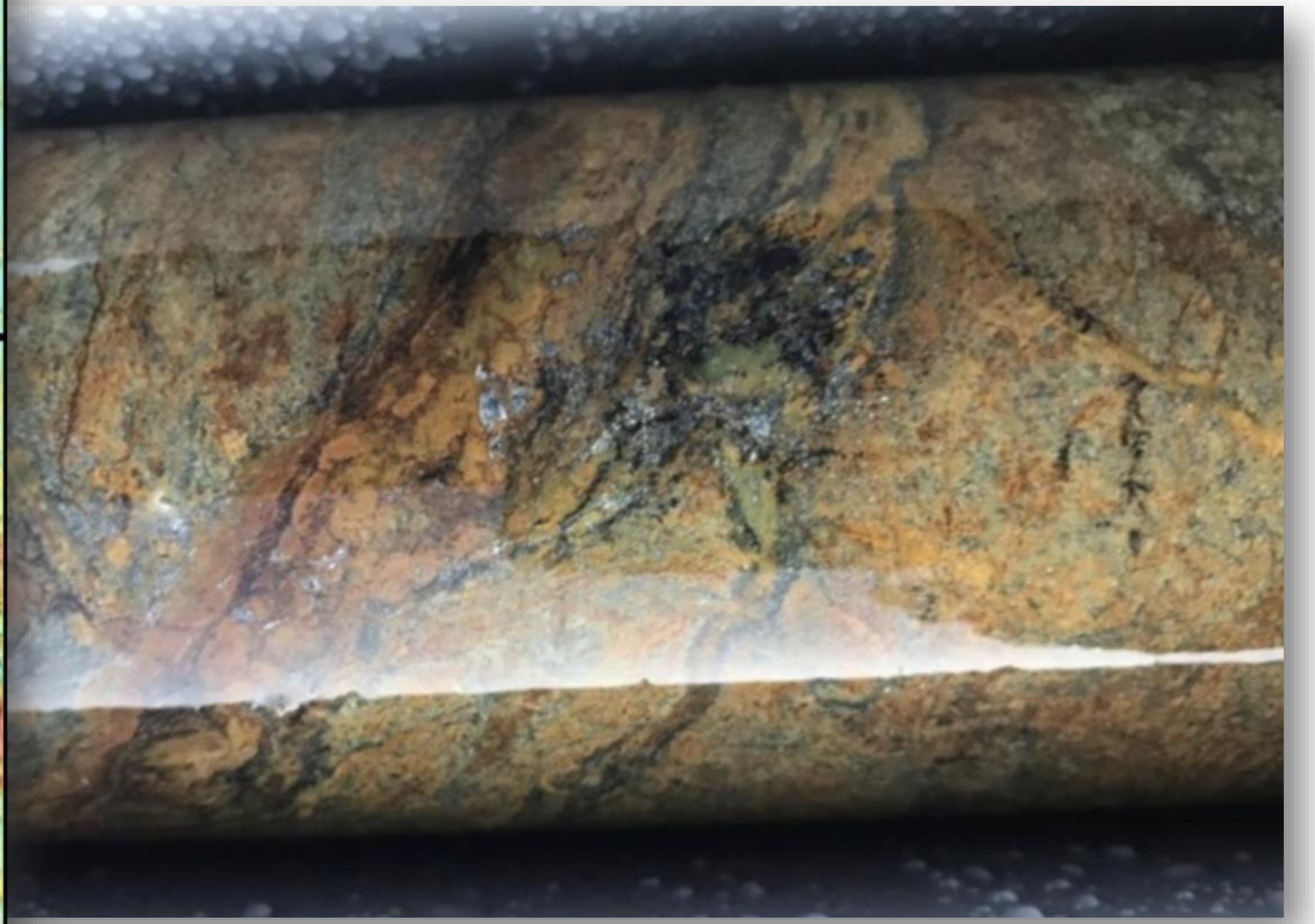
- **10 high priority Nickel, Lithium and REE prospects**
- **Additional 34 being assessed**
- Further results to be announced imminently with assays pending

"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



10 high priority prospects generated to date, with an additional 34 being assessed



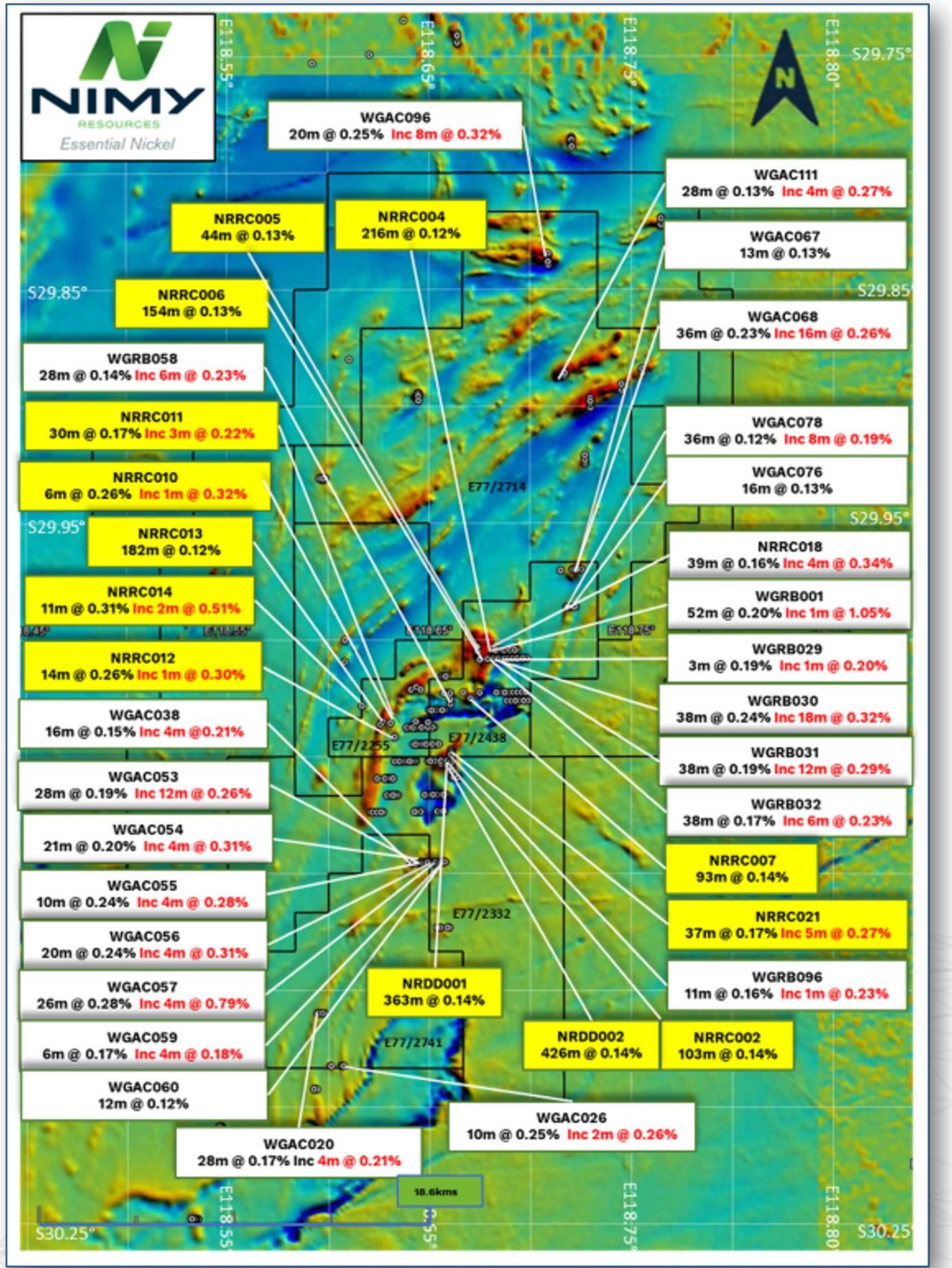
Nickel

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.

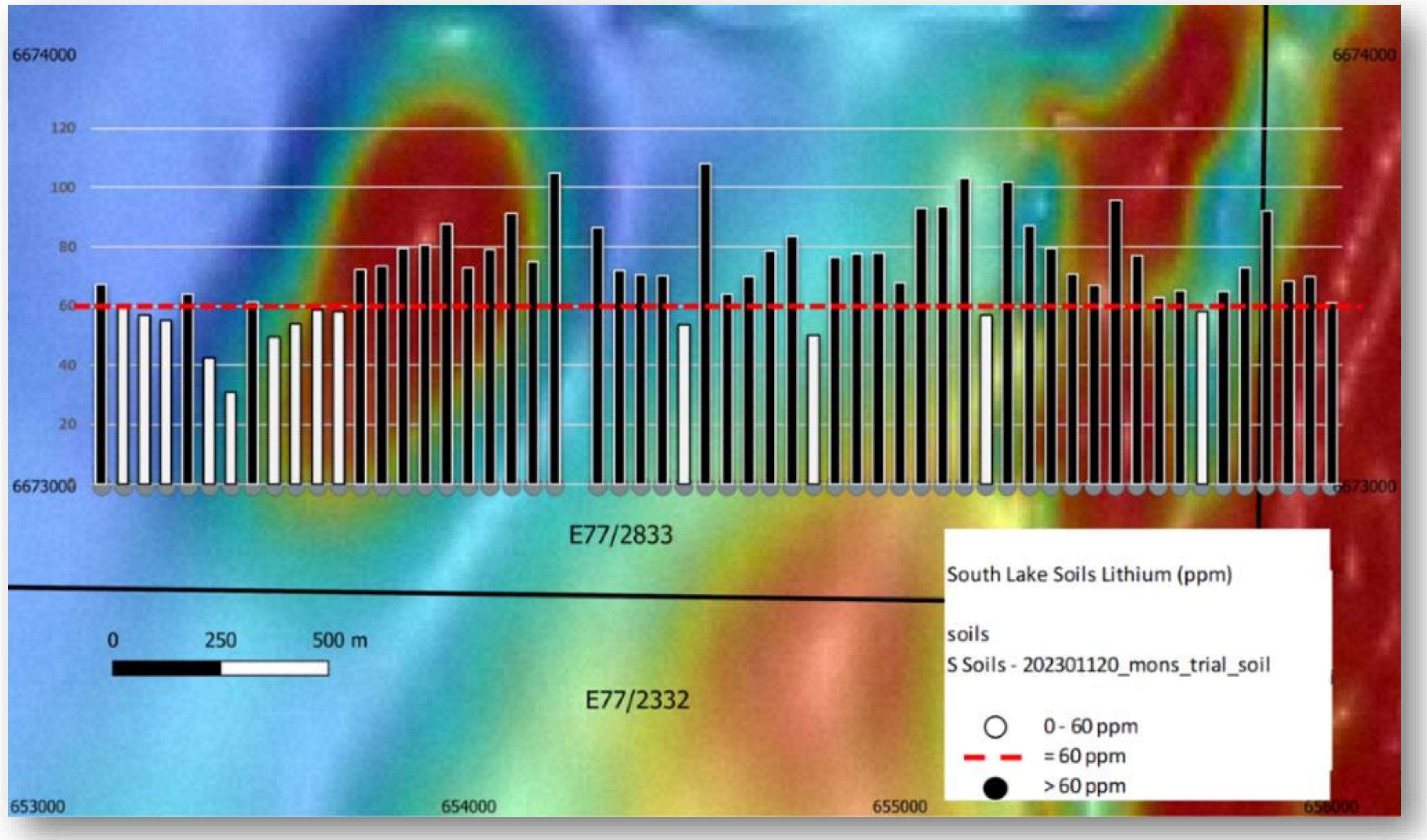


Multiple nickel intercepts have been intersected including high grade intervals at Nimy's Mons Project.

Lithium

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.



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

Upcoming Work

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

Wesfarmers' Earl Grey lithium project (189Mt @ 1.5% Li20) 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).

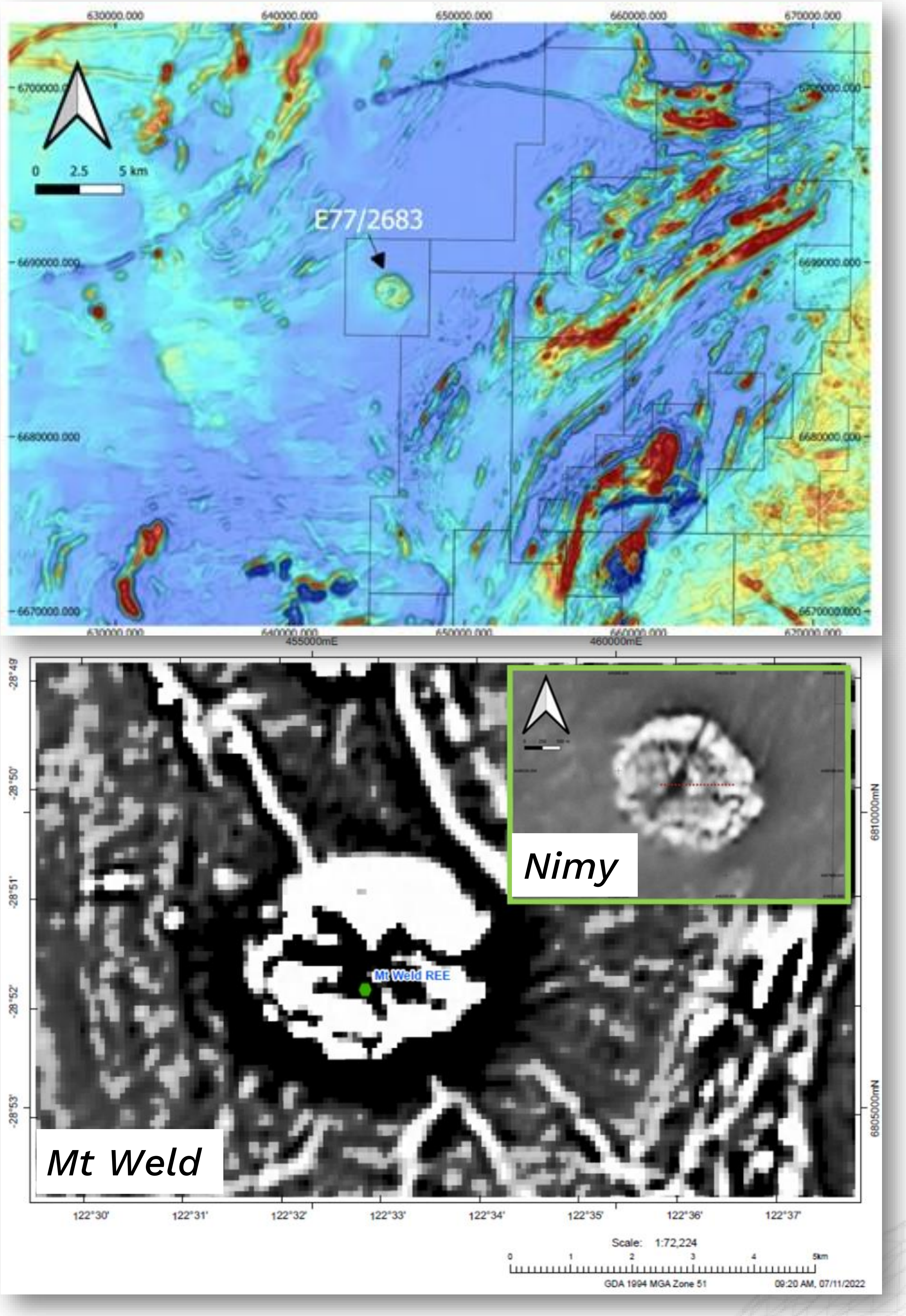
Rare Earth Elements (REEs)

The Next Mt Weld?

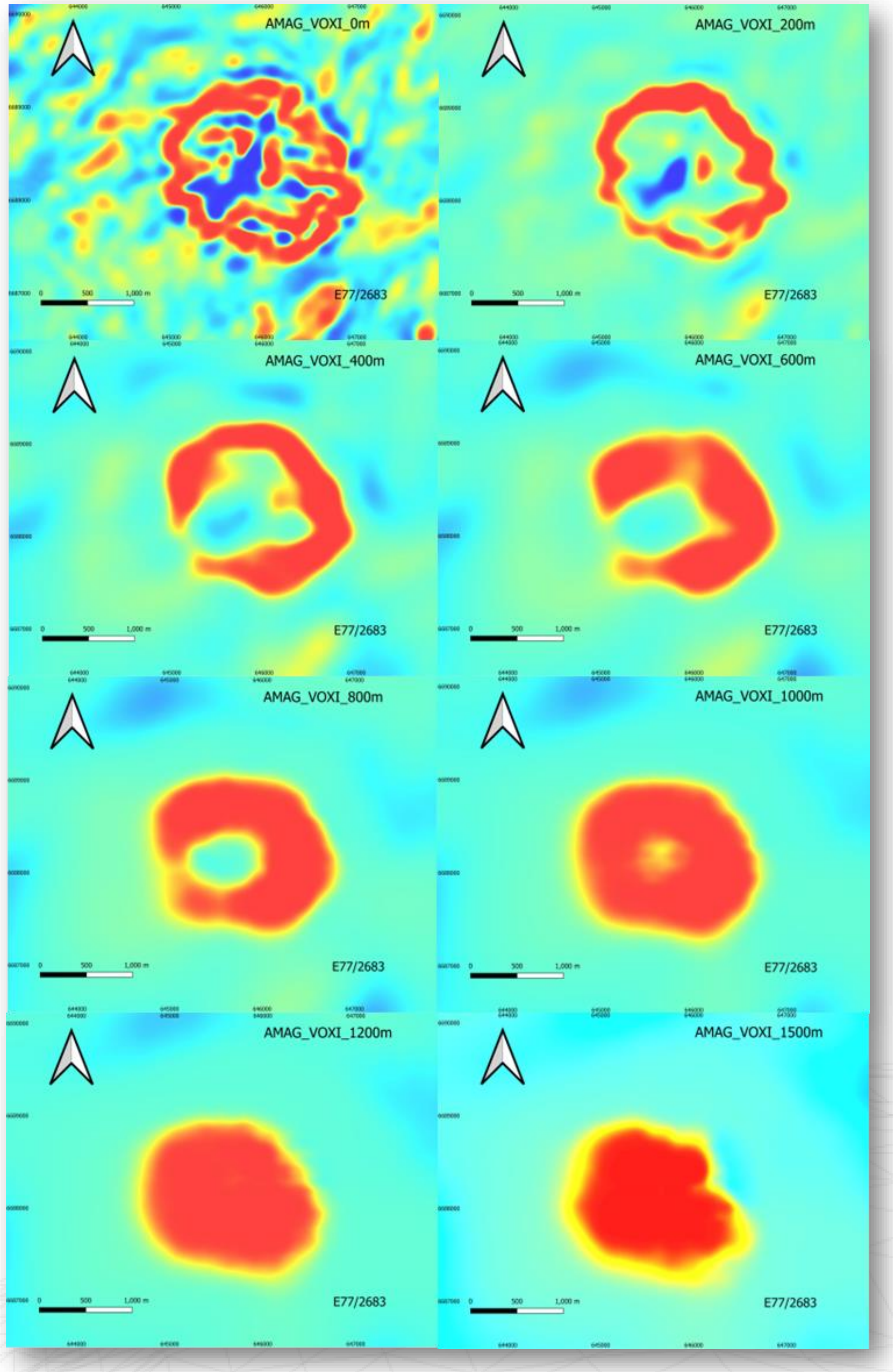
- Carbonatite initially identified by previous explorer AngloGold Ashanti Australia in 2015.
- Recent soil sampling shows similarities to Lynas' Mt Weld project, one of the highest grade rare earth deposits in the world.
- 3D Magnetics Inversion Modelling indicate the pipe extends to 1.5km (limit of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

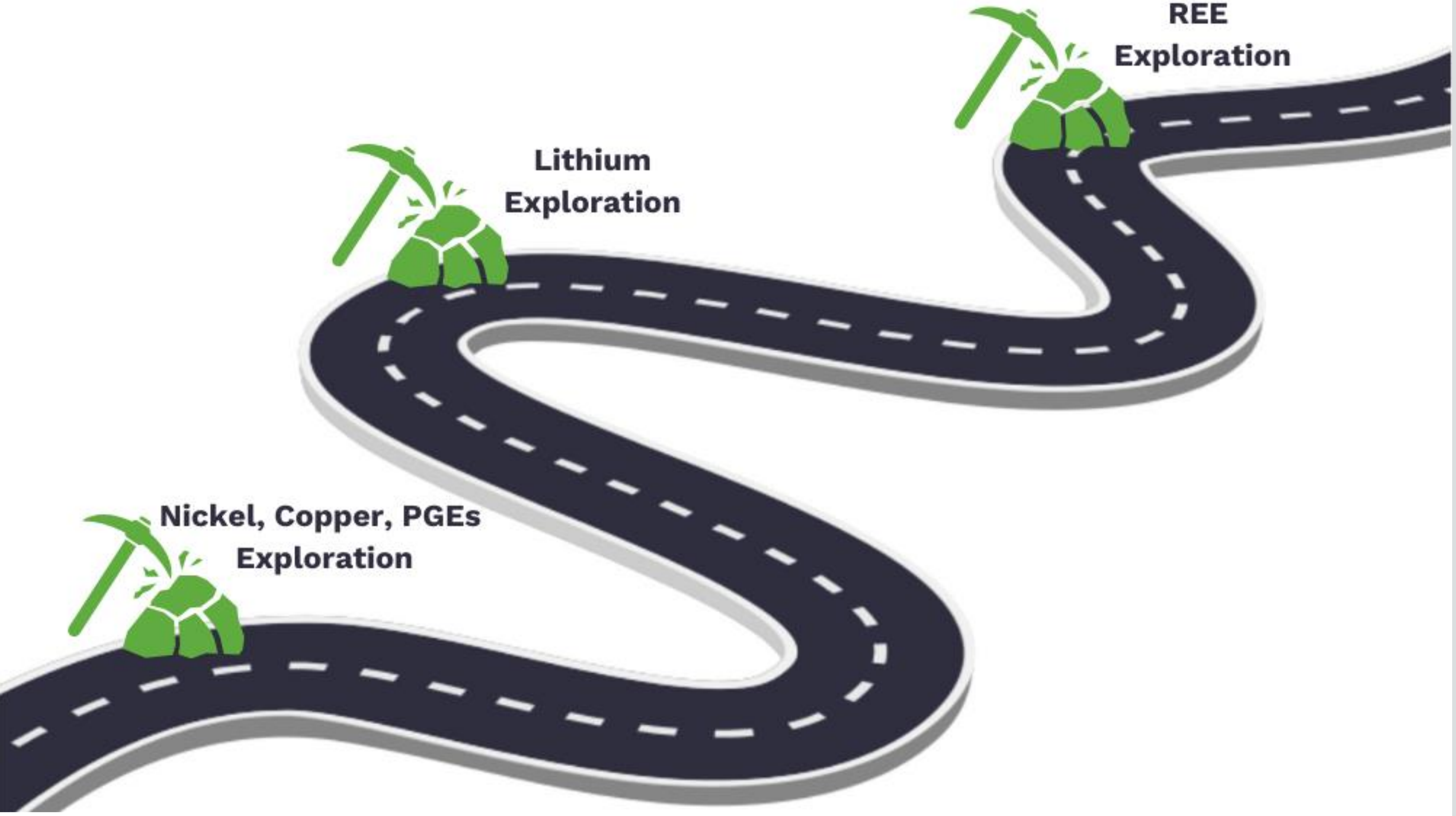


3D Magnetics aerial images; Inset: Nimy carbonatite



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

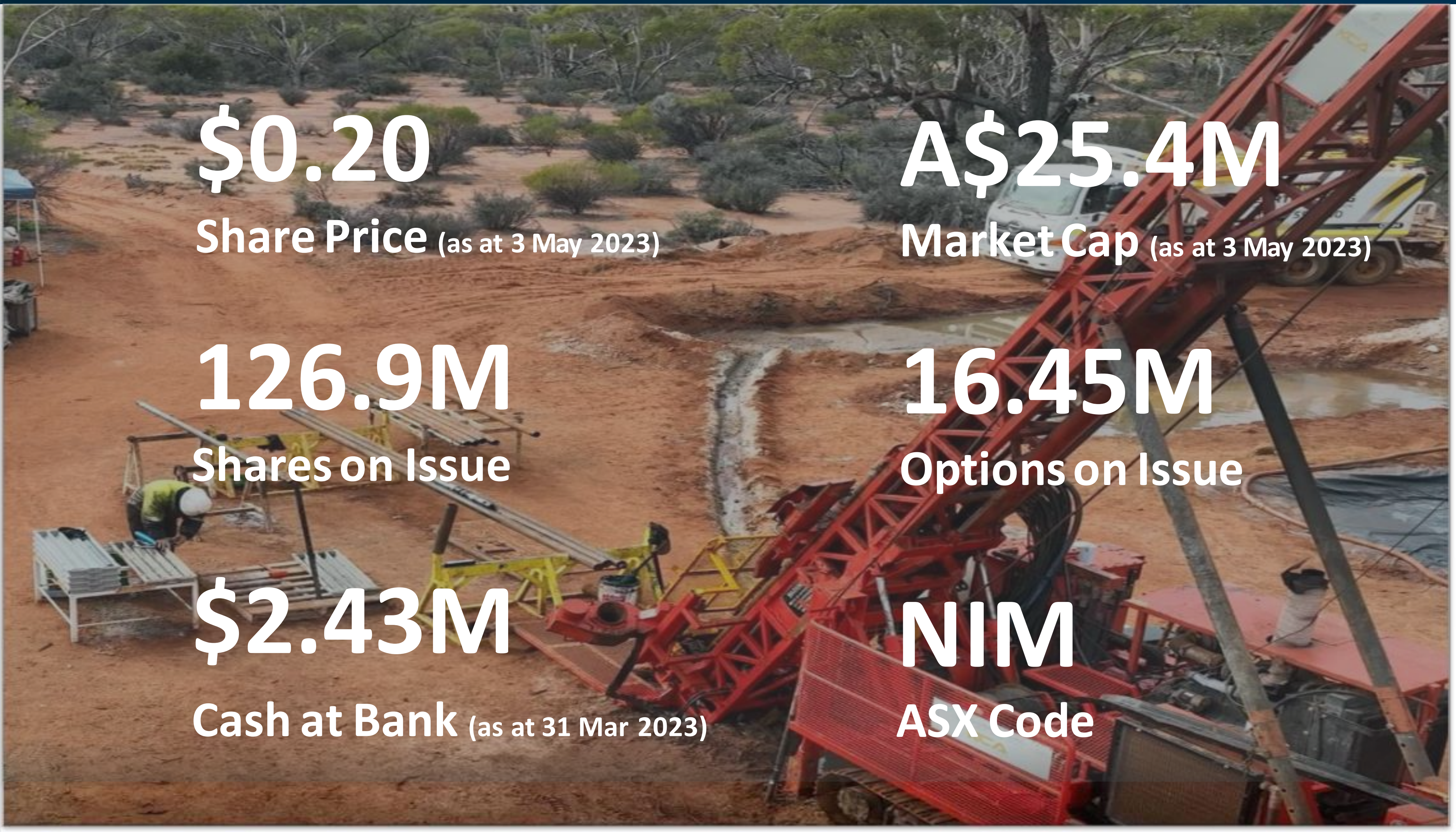
- Exploring for high-grade lithium; high anomalous soil results reported (comparable to the world-class Earl Grey lithium deposit)
- 12 hole RC drilling program underway; 5 hole completed with assays pending

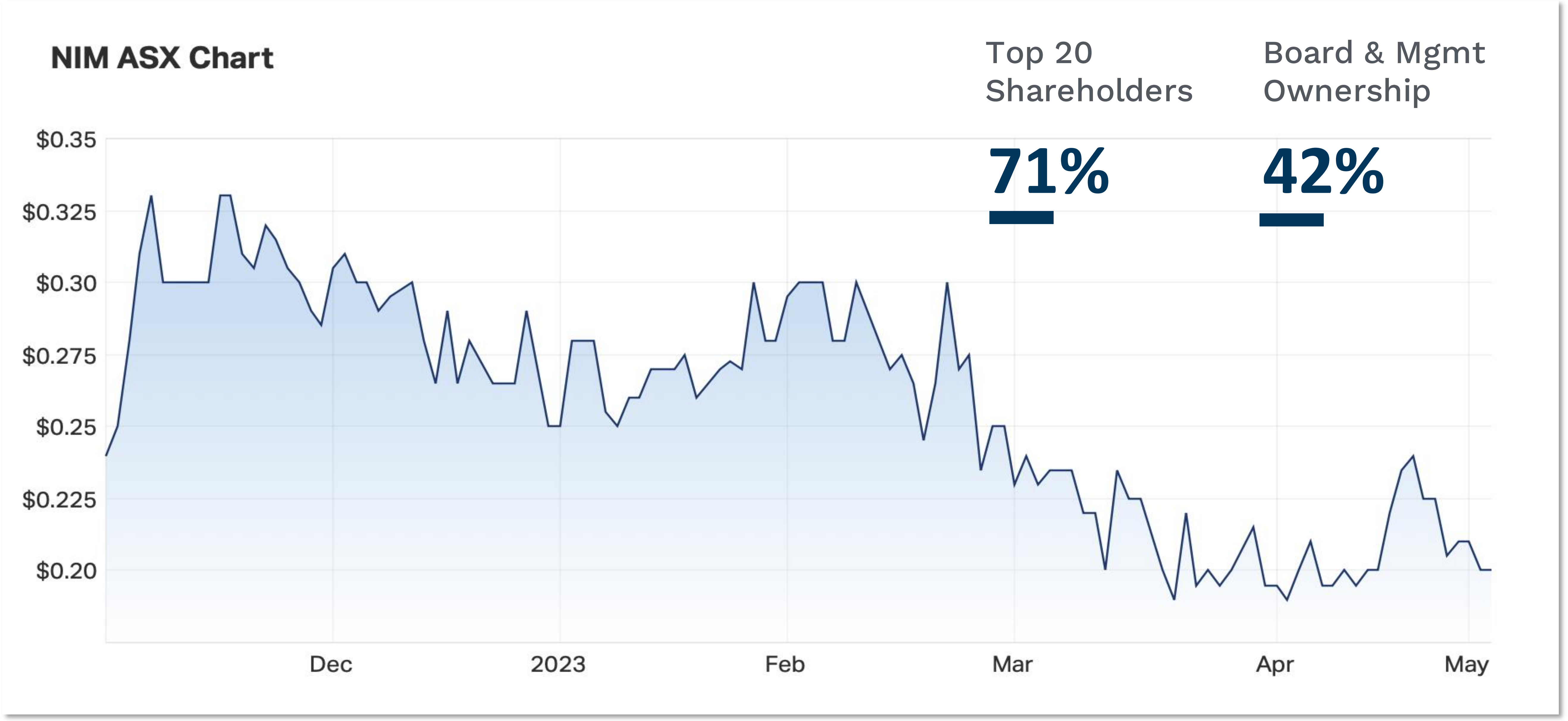
REE Exploration

- 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





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 – 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.

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.

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.

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 Maroochydore copper deposit.

Investment Summary

All the right ingredients for a high-value company recipe

1. **Quality Projects in the Right Location:** Large 2,456km^2 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 2,456km^2 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

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