

20 March 2023

Golden Mile to Present at Paydirt Battery Minerals Conference

Golden Mile Resources Ltd (“G88” or “the Company”) is pleased to advise that CEO, Mr Damon Dormer will present a Company update to investors at the Paydirt Battery Minerals Conference event on Wednesday 22 March 2023. A copy of the investor presentation to be delivered during the conference is attached.

Paydirt’s Battery Minerals Conference is the premier forum for miners and explorers developing the essential ingredients driving the Industrial Revolution 4.0. Global demand for critical minerals needed for clean technology applications are forecast to grow exponentially over the coming decades.

This announcement has been authorised for release to the market by the Board.

For more information please contact:

Jordan Lockett – Executive Director

Golden Mile Resources Ltd (ASX: G88)

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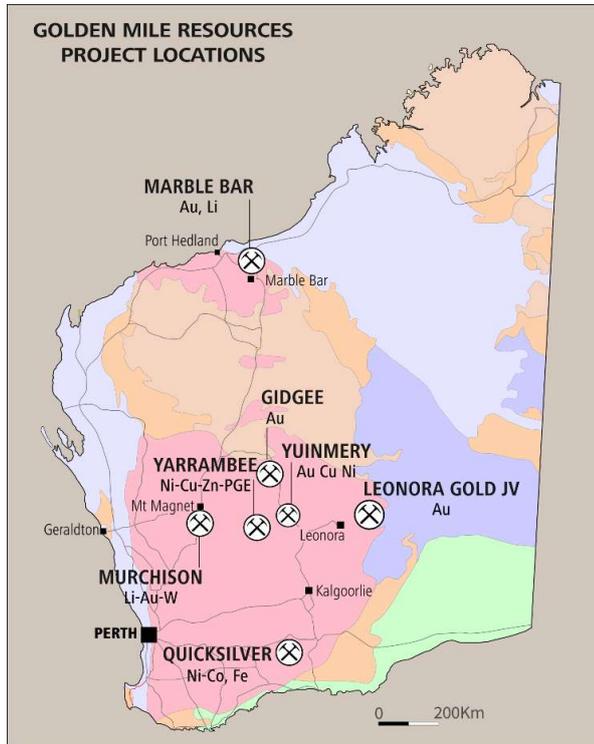
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About Golden Mile Resources Ltd



Golden Mile Resources Ltd (Golden Mile; ASX: G88) is an ASX listed, Western Australian based, resource company with a focus on nickel, copper and lithium.

The 100% owned Quicksilver Ni-Co Project, located about 300km southeast of Perth, has an Indicated and Inferred Resource of 26.3 Mt @ 0.64% Ni & 0.04% Co (cut-off grade >0.5% Ni or >0.05% Co) and the Company is conducting metallurgical testwork to unlock significant value from the Project.

The ~816km² Yarrabee Ni, Cu, Zn, PGE & Au Project is within the Narndee Igneous Complex, located in the Murchison region, WA.

Golden Mile's Marble Bar and Murchison greenfield lithium Projects were acquired in 2022.

The Company's gold projects are in the highly prospective Eastern Goldfields region and includes the Yuinmery (100%) and Leonora JV (Kin Mining earning up to 80%) Projects.

Golden Mile is focused on creating shareholder value through exploration success. Its Board has a proven track record of exploration, development, and production success.

Unlocking value from our Quicksilver Nickel-Cobalt Project



ASX: G88



MARCH 2023

The information in the presentation is bound by the included Disclaimer

Quicksilver - value beneath the surface



District

- Western Australia – Unparalleled Jurisdiction
- Grid Power
- Sealed Roads
- Railway to Key Ports



Deposit

- 26.3Mt @ 0.64% Ni & 0.04% Co Resource¹
- Within the Resource Envelope
 - REE² confirmed
 - Scandium² confirmed

¹ Quicksilver Nickel-Cobalt - Significant Maiden Resource 19 Nov 2018

² Further REE & Scandium Mineralisation at Quicksilver Project 01 Mar 2023



Mining

- Free Dig
- Minimal Infrastructure
- Schedule Optionality
- Low Stripping Ratio



Metallurgy

- Mechanical Low Energy Processing
- Multiple saleable products
- No harsh chemical extraction
- Potential for additional revenue streams

District – surrounded by significant infrastructure



Road

Quicksilver accessible by sealed roads



Rail

Spur line runs from Hyden, via Lake Grace to Wagin, directly past Quicksilver



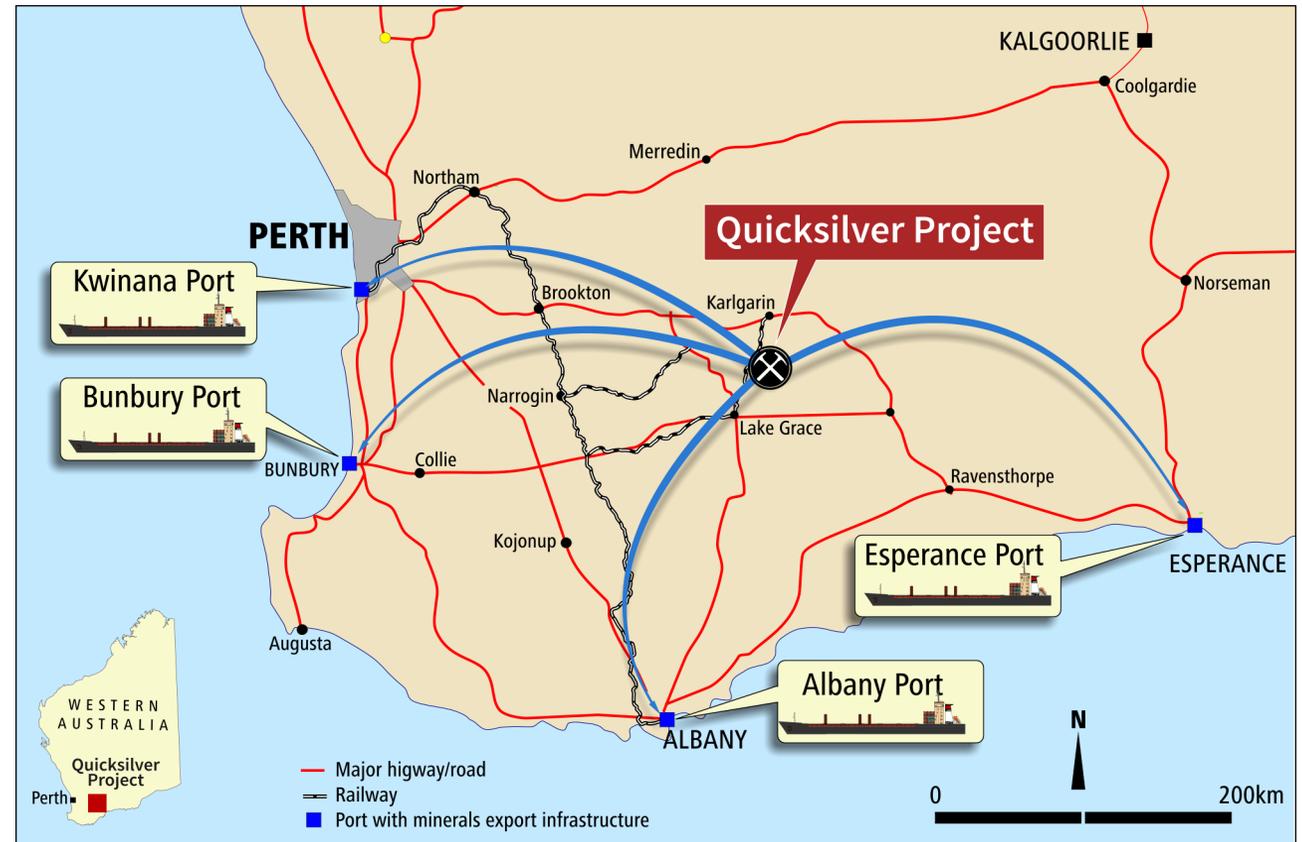
Port

Four Ports all within ~300km of Quicksilver



Power

Grid power is in place up to the farm gate at Quicksilver



Deposit – a unique clutch of critical minerals



Resource¹

- 26.3Mt @ 0.64% Ni & 0.04% Co*
- * Cut off grade >0.5% Ni or >0.05% Co



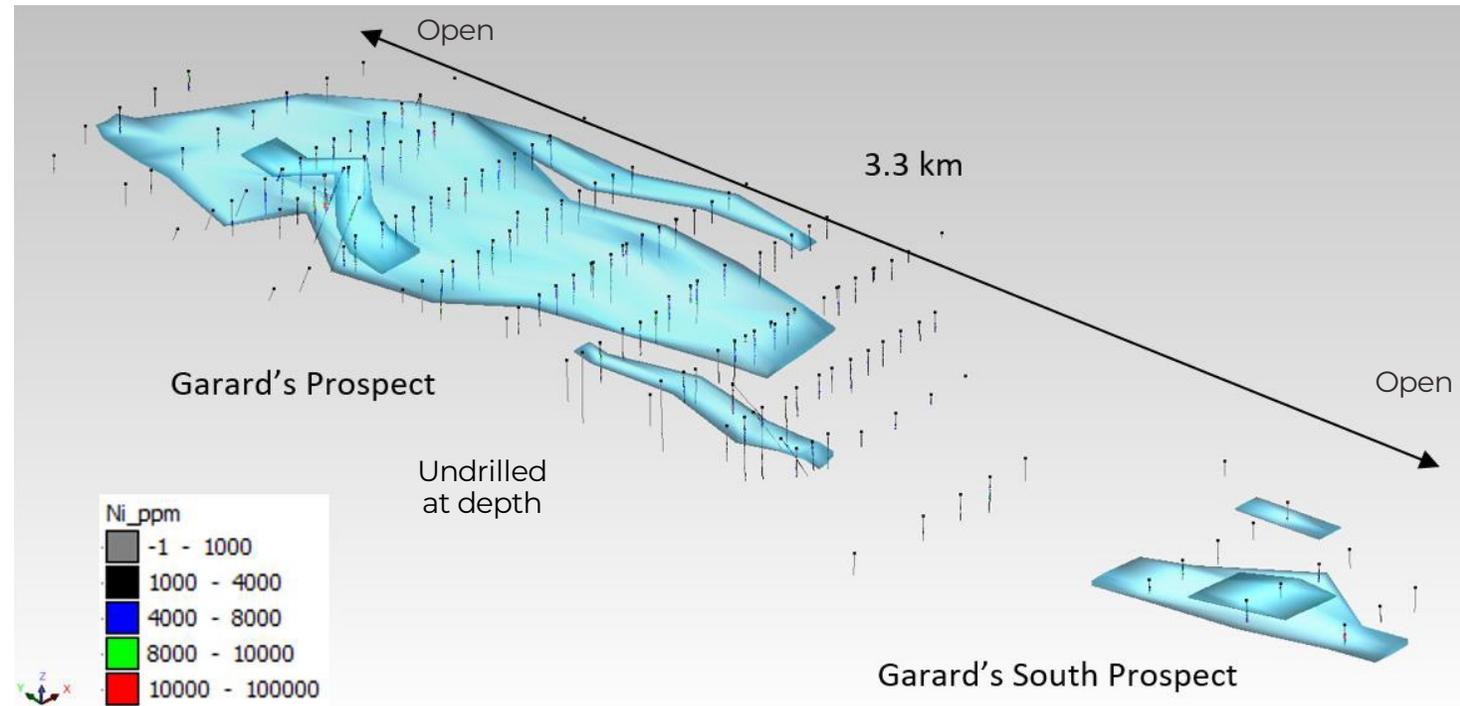
Significant Rare Earth Elements² potential confirmed

- Highlight: 4m @ 3,295 ppm TREO (including 1m @ 7,915ppm TREO) and 10m @ 2,548ppm (including 1m @ 3,949ppm)



Significant Scandium³ potential confirmed

- Highlight: 32m @ 124ppm from 3m (incl. 20m @ 154ppm from 5m)



Ability to expedite potential as contained within the current resource envelope with no new drilling required.

¹ Quicksilver Nickel-Cobalt - Significant Maiden Resource 19 Nov 2018

² Further REE & Scandium Mineralisation at Quicksilver Project 01 Mar 2023

³ Significant Intersections of High-Grade Scandium at Quicksilver 15 Mar 2023

Significant intersections of high grade scandium

The mineralisation is near surface, widespread and contained within the same footprint of the Ni-Co Resource

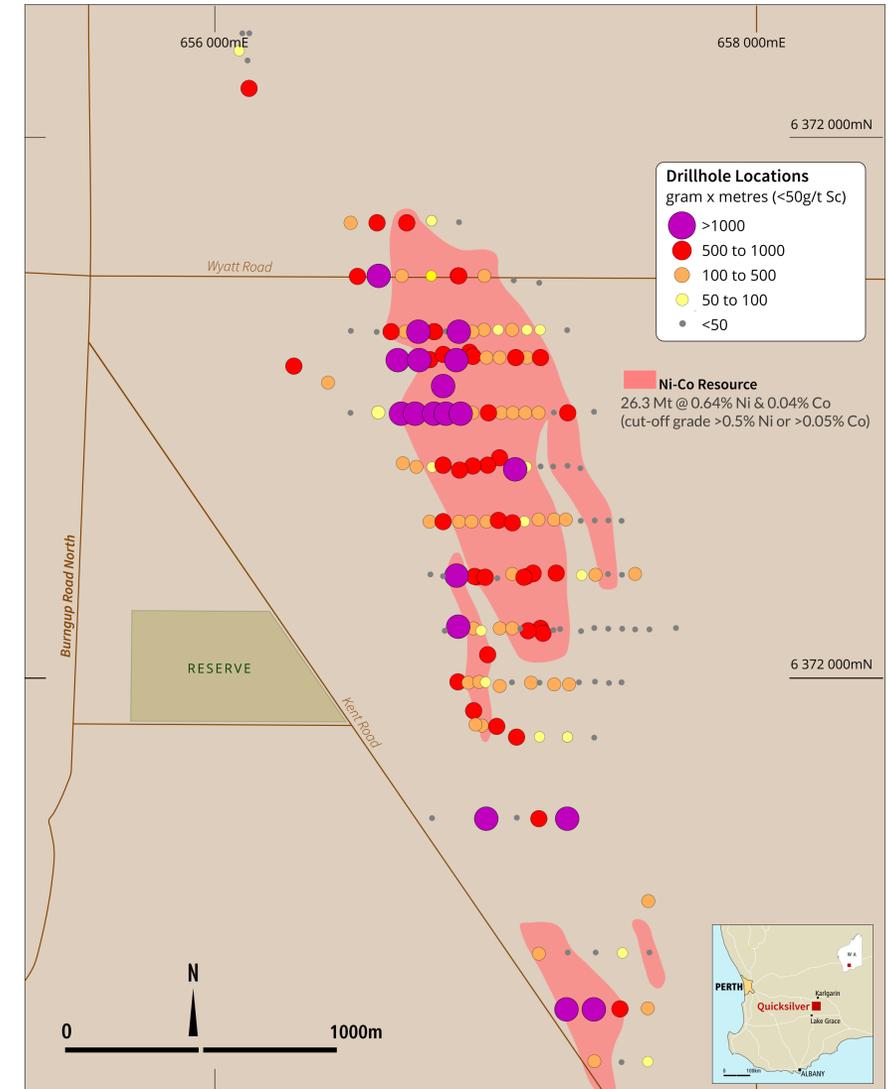
Sc most likely associated with the Ni-Co mineralisation

Best intersections¹ include²:

- QRC0111: **32m @ 124ppm from 3m (incl. 20m @ 154ppm from 5m)**
- QRC0161: **22m @ 115ppm from 9m (incl. 7m @ 190ppm from 10m)**
- QRC0038: **44m @ 77ppm from 32m (incl. 6m @ 114ppm from 44m)**
- QRC0054: 37m @ 61ppm from 29m
- QAC0019: 22m @ 74ppm from 12m
- QAC0015: 4m @ 98ppm from 0m

¹ Significant Intersections of High-Grade Scandium at Quicksilver 15 Mar 2023

² Additional to significant REE mineralisation reported on 1 March 2023



Mining – free dig with flexibility



Free Dig

- No drill and blast required for efficient load and haul



Lower Opex



Minimal Infrastructure

- Simple workshops for load and haul fleets
- No surface magazines



Lower Capex



Schedule Flexibility

- Multi product streams allow schedule leverage to fluctuating product prices



Improved Value



Low Stripping Ratio

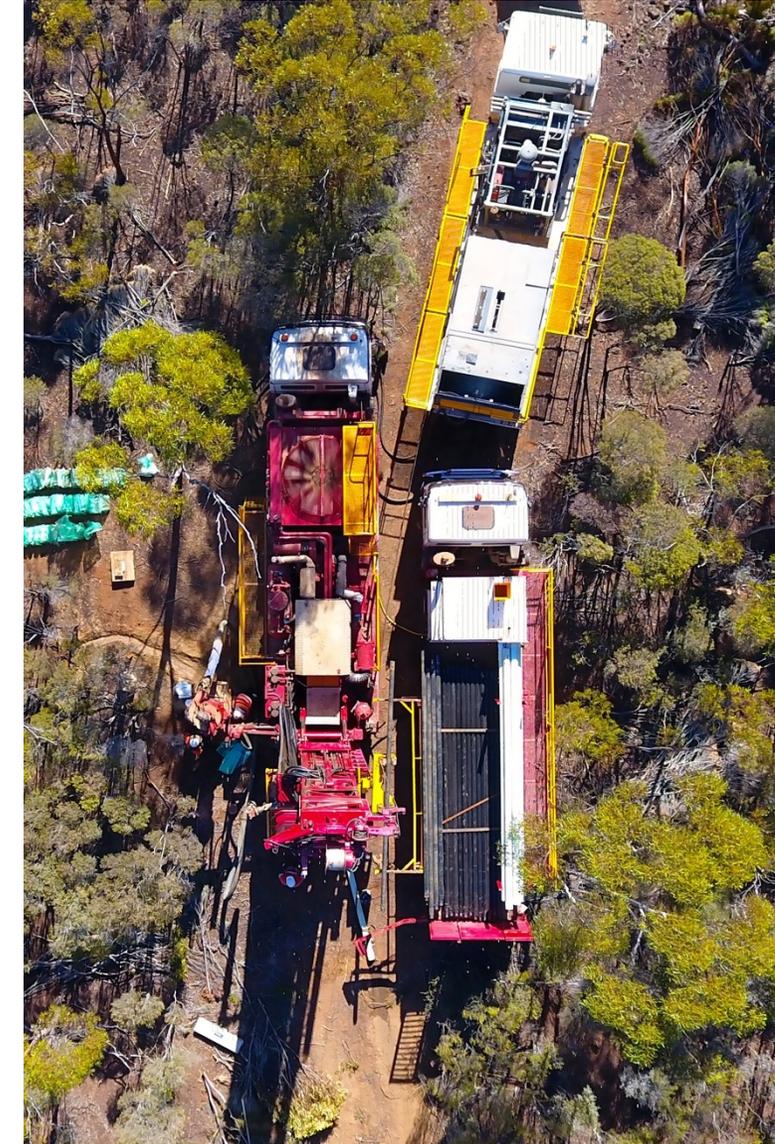
- Low waste movement and dump generation



Lower Opex



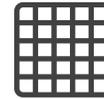
Lower Closure Costs



Metallurgy – unlocking the minerals

Three primary saleable products identified with mechanical, low energy processing

STAGE 2 METALLURGY



Industrial Aggregates

- Requires scrubbing and screening



Fe-Ni-Cr Concentrate

- Requires scrubbing, moderate regrind & magnetic separation



Ni Concentrate

- Requires scrubbing
- Further potential exists to upgrade slimes

Confirmation of Rare Earth Elements and Scandium potential

REE & SC INVESTIGATION



REE

- Workflow incorporated into Stage 3 Metallurgical Testwork



Scandium

- Sc previously assayed for in Resource drilling
- Assay review has resulted in significant intersections of high grade Scandium

Beyond steel – current and future markets



Solid oxide fuel cells Sc



Smart phones REE Co Ni



Civil and military fuselage Sc



Wind farms REE Co Ni



H2 storage & transport Sc



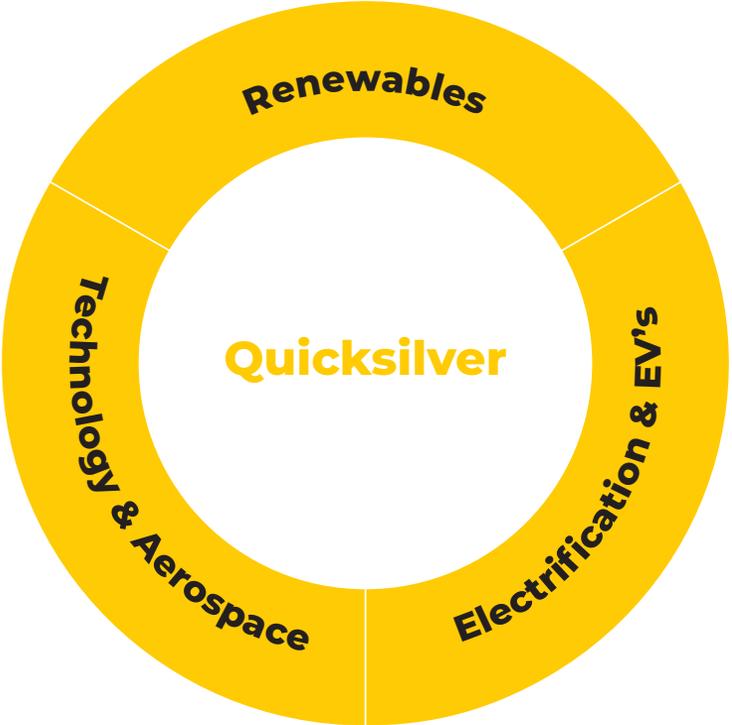
Electric motors REE Ni Co



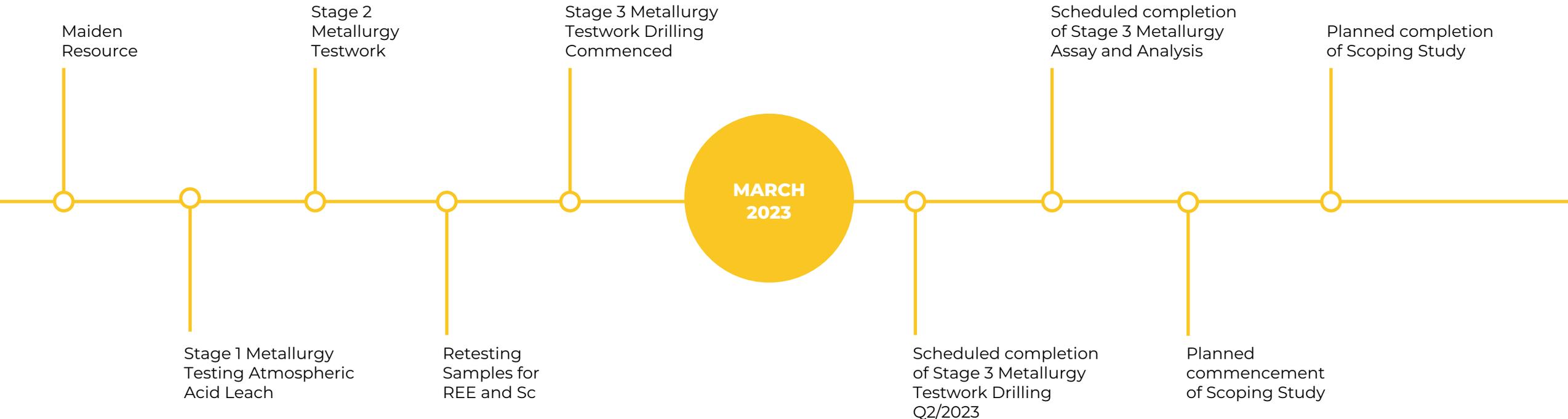
EV frames Ni Sc Co



Batteries REE Sc Co Ni



Where we are going



More than just Quicksilver

Our goal is to discover and develop value accretive projects

Achieved through a financially prudent approach to:

- Progressing the technical understanding of Quicksilver with planned progression to studies
- Prudent use of resources for targeted drilling programmes on 100% owned assets
- Strategic JV agreements for free carry exposure carried out by JV partners

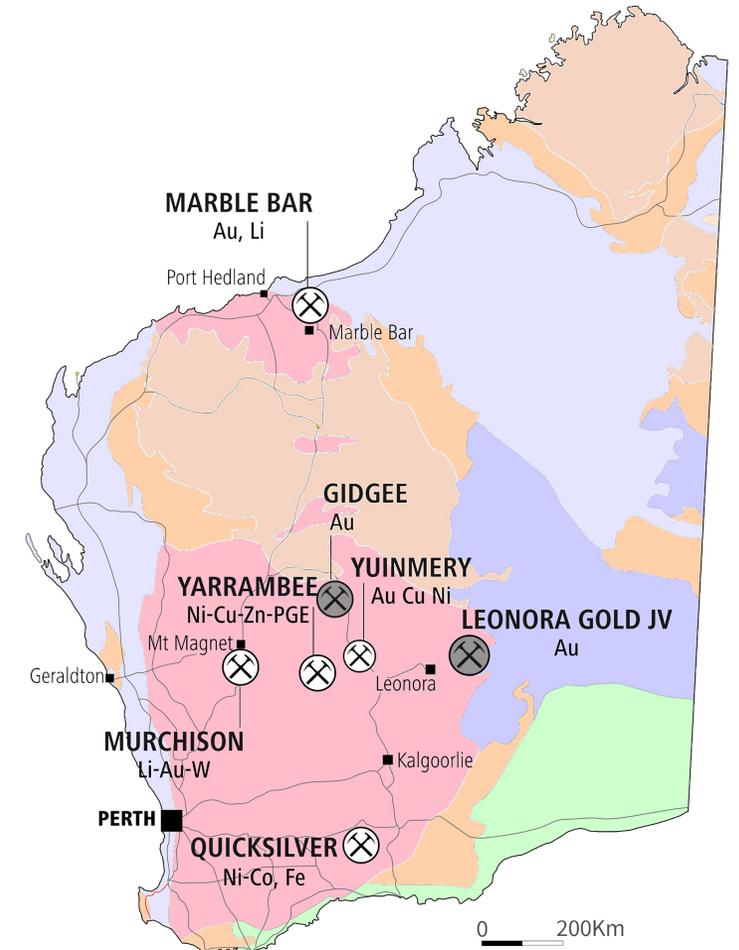
100% Owned Assets

Quicksilver	Ni-Co, Fe
Yarrabee	Cu, Zn, Ni
Yuimery	Au, Cu, Ni
Murchison	Li, Au
Marble Bar	Li, Au

JV Projects and Partners

Leonora Gold	Kin Mining
Gidgee	Gateway

Golden Mile Resources Project Locations



Project development focus



Experienced team, leveraged to exploration success

ASX Symbol	G88
Shares on Issue	204,589,756
Share Price	\$0.018 (at 9 March 2023)
Market Cap	\$3.68 million
Cash	31 December 2022: \$808,410
Options	51,192,320 (listed)
Options	28,500,000 (unlisted)

Major Shareholders (9 March 2023)	%
Apertus Capital Pty Ltd	5.91
Rogue Investments Pty Ltd	4.89
Mr Koon Lip Choo	2.98
Mrs Luye Li	2.88
Citicorp Nominees Pty Limited	2.71
Top 20 Shareholders	19.37

Experienced Board and Management

Damon Dormer

Chief Executive Officer
Project development, management and technical background

Jordan Lockett

Executive Director
Corporate, technical and management background

Francesco Cannavo

Non-Executive Director
Corporate and capital markets background

Grant Button

Non-Executive Chairman
Corporate and capital markets background

To provide critical metals for a cleaner future



100% owned Quicksilver clay hosted Nickel-Cobalt Project comprising ~50km² in area



Well positioned with excellent local infrastructure – grid power, sealed roads, railway to key ports



Significant mineral resources
26.3Mt at 0.64% Ni, 0.04% Co for 168,500 metal tonnes Nickel, 11,300 tonnes Cobalt



Likely REE and Sc endowment – potential for value enhancement from additional product streams or credits



Free dig from surface with schedule flexibility to saleable product prices



Located near the town of Lake Grace in Western Australia – the best mining jurisdiction in the world!



Developing a mechanical, low energy, multi-product flowsheet



Excellent exposure to decarbonisation and technology through EV's, renewables and critical metals.

Disclaimer

This presentation contains summary information about Golden Mile Resources Limited (Golden Mile or the Company). The information in this presentation is of general background and does not purport to be complete.

Forward looking statements

This presentation may contain certain forward looking statements and projections regarding estimated, resources and reserves; planned production and operating costs profiles; planned capital requirements; and planned strategies and corporate objectives. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. They are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors many of which are beyond the control of Golden Mile. The forward-looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved.

Golden Mile does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither Golden Mile 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 Golden Mile, its directors, employees or agents, advisers, 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.

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Competent persons statement

Any references to G88 Exploration Targets, Exploration Results, Mineral Resources and Ore Reserves should be read in conjunction with G88's other periodic and continuous disclosure announcements lodged with the ASX, which are available on the ASX website or through the G88 website. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcements referenced in this announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcements.

Mr Jordan Lockett, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Lockett is a full-time employee of the Company.

Mr Lockett has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Lockett consents to the inclusion in the report of the matter based on his information in the form and context in which it appears.

The information in this report that relates to Mineral Resources is based upon and fairly represents information compiled by Mr Paul Payne, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Payne is a full-time employee of Payne Geological Services Pty Ltd and is a consultant to the Company. Mr Payne has sufficient experience that is relevant to the styles 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 for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Thank you

The information in the presentation is bound by the included Disclaimer

