

18 September 2023

GOLDEN MILE TO PRESENT AT 'MININGNEWS SELECT'

Golden Mile Resources Ltd ("Golden Mile"; "the Company"; ASX: "G88") is pleased to present a copy of the investor presentation to be delivered by Managing Director Mr Damon Dormer at the MiningNews Select conference on Tuesday 19 September at 10am WST.

MiningNews Select is a two day event, Monday 18 and Tuesday 19 September, held at the Pan Pacific Hotel, Perth. It has seen huge interest, bringing in some of the best 'under-the-radar' resources companies which are focused on the hugely topical critical minerals space and the gold sector. The event is intended as a meeting point for investors keen to spend time with entrepreneurs at emerging companies and calibrate their chances of leveraging the next 'bull run' in the sector.

In addition to presenting an investor update, Golden Mile representatives will also be in attendance throughout the two day event at stand number 25 and meeting a number of existing and potential investors.

Golden Mile has announced a number of exciting developments at its 100% owned flagship Quicksilver Nickel-Cobalt Project (Quicksilver) over the last few months and has also recently commenced RC drilling at its Yuinmery gold project, both located in Western Australia.

We look forward to updating investors on developments across our portfolio of exciting projects.

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

For more information please contact:

Damon Dormer – Managing Director
Golden Mile Resources Ltd (ASX: G88)
ABN 35 614 538 402

T: (08) 6383 6508

E: info@goldenmileresources.com.au

W: www.goldenmileresources.com.au

S: LinkedIn @GoldenMileResourcesLtd and Twitter @GoldenMileRes

About Golden Mile Resources Ltd

Golden Mile Resources Ltd (Golden Mile; ASX: G88) is a Western Australian based project development and mineral exploration company with three tier strategy for delivering value. The primary focus is on the project development of its flagship, 100% owned Quicksilver Ni-Co project and the secondary value driver through its 100% owned, highly prospective Yuinmery gold project. Golden Mile Resources is also focused on tactical alliances with joint venture partners to maintain exposure without expense to strategic assets.

Leveraging our assets



September 2023

The information in this presentation is bound by the included Disclaimer

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, tortuous, 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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This presentation is for information purposes only. The 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 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.

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

Mr Luckett 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 Luckett 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.

Project development focus

Experienced team, history of success

ASX Symbol	G88
Shares on Issue	329,389,507
Share Price	\$0.033 (at 11 September 2023)
Market Cap	\$10.86 million
Cash	30 June 2023: \$2,357K
Options	94,729,029 (listed)
Options	35,500,000 (unlisted)

Experienced Board and Management

Damon Dormer
Managing Director
Project development, management and technical background

Jordan Lockett
Technical 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

Major Shareholders (12 September 2023)	%
BNP Paribas Noms Pty Ltd	7.38
Apertus Capital Pty Ltd	5.01
Rogue Investments Pty Ltd	4.25
Mr Jordan Lockett	3.19
Mr Bin Liu	2.96
Top 20 Shareholders	42.89

Board and management team currently hold over 10.48% of the shares and have committed \$356K into Golden Mile Resources since February 2023.

Our goal is to discover and develop value accretive projects

Achieved through a financially prudent approach to:

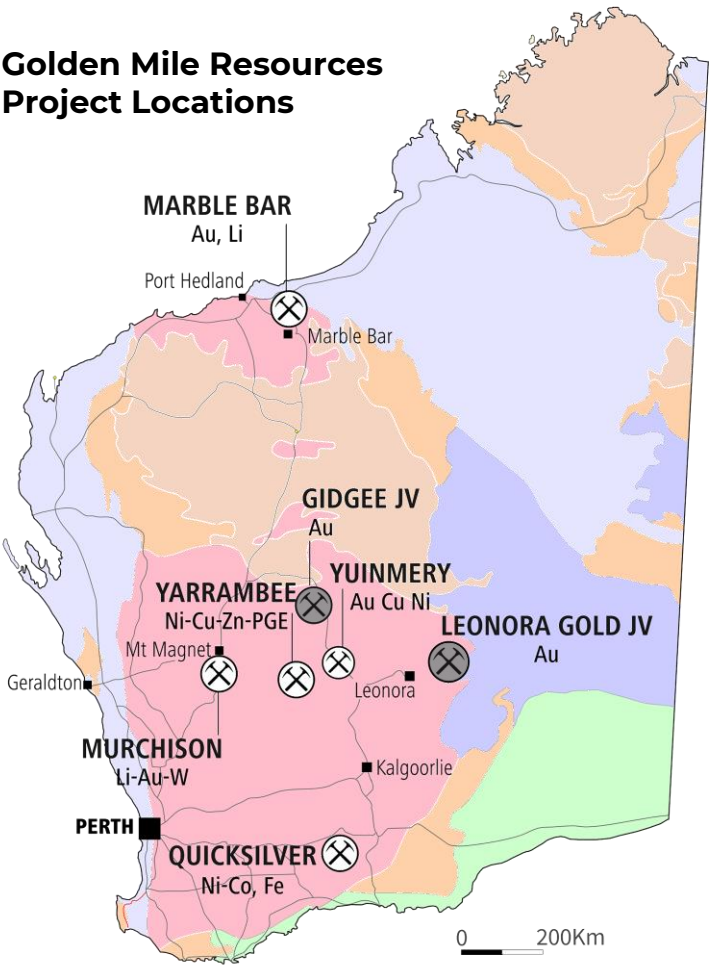
- Progressing the cornerstone Quicksilver project to Scoping Study
- The drilling of high priority targets at Yuinmery
- Strategic Agreements

100% Owned Assets

Quicksilver	Ni-Co, Fe
Yuinmery	Au, Cu, Ni
Yarrambee	Cu, Zn, Ni
Murchison	Li, Au
Marble Bar	Li, Au

JV Projects and Partners

Leonora Gold	Kin Mining
Gidgee	Gateway



Quicksilver - a uniquely valuable project

A clutch of critical minerals



Resource¹

- 26.3Mt @ 0.64% Ni & 0.04% Co*
- 168,500 contained metal tonnes Ni, 11,300 contained metal tonnes Co

* Cut off grade >0.5% Ni or >0.05% Co



Significant Rare Earth Oxides² potential confirmed

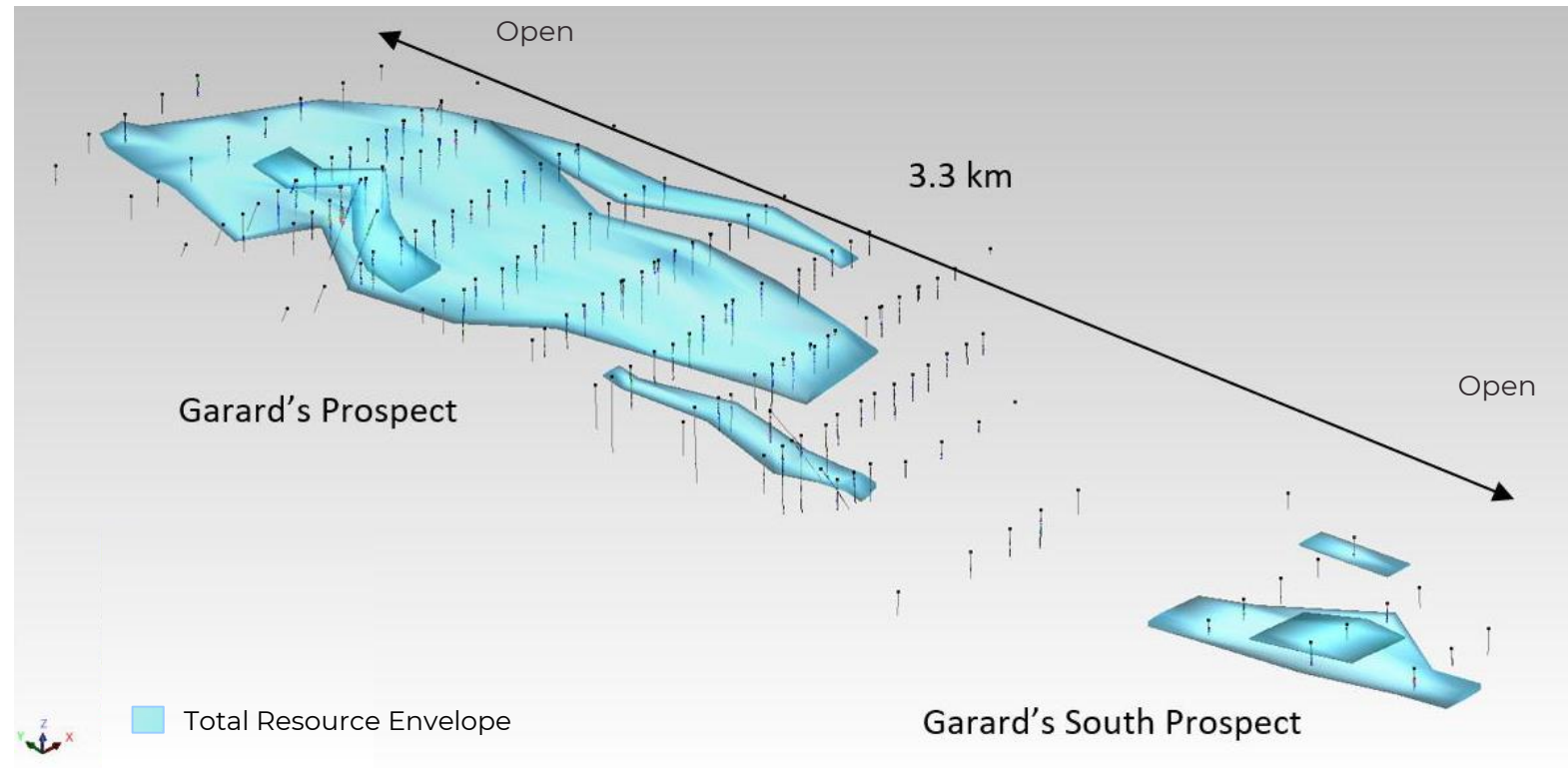
- Highlight: **4m @ 3,295 ppm TREO**
(including 1m @ 7,915ppm TREO)

5% pulps sampled to date



Significant Scandium³ potential confirmed

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



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

What the geology is telling us

At the drill bit

PQ drilling¹ intersected spectacular nickel intersection with significant vermiculite mineralisation

- **23QDD008: 49m at 1.74% nickel (Ni), 0.071% cobalt (Co) from 30m**
 - Including **28m at 2.34% Ni & 0.109% Co** from 32m depth

RC drilling² (visuals) has intersected

- Oxide - Varying vermiculite intersections
- Primary - Significant biotite intersected in multiple forms

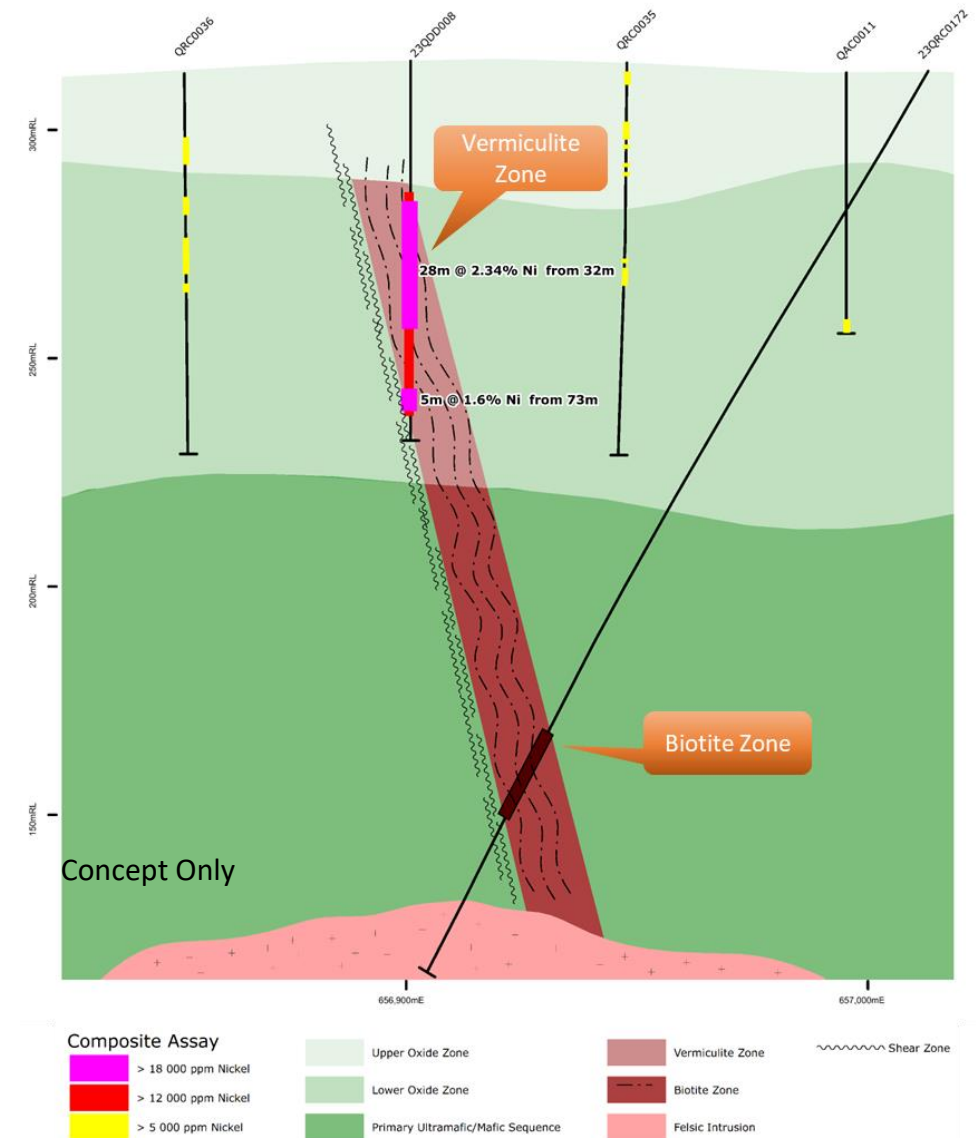
Significance to Quicksilver

Potential for structurally controlled, high grade zone

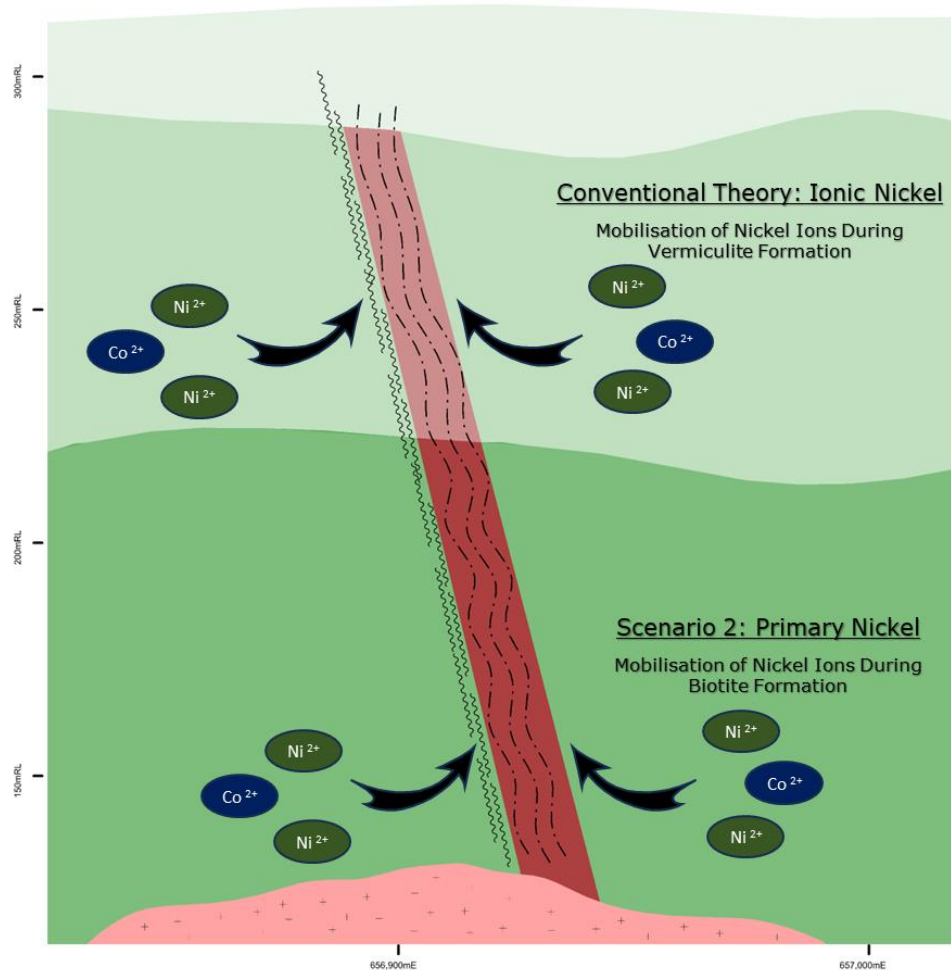
Potential increased mining selectivity, increased and accelerated grade

¹Highest-ever Nickel Grades at Quicksilver – 14 Jun 2023

²RC Drilling Completed at Quicksilver – 24 August 2023



Structuring the Study



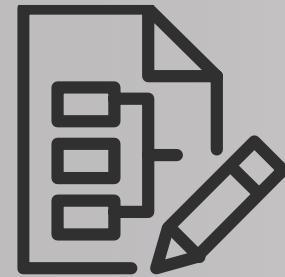
September

Data Analytics

Geophysics

Met Test Work

Drill Assays



**Scoping
Study
Framework**

Stage 3 metallurgy

Highlights

Screening & Scrubbing



Upgrades ranging from 111% to 226%¹ were achieved

Mica Concentrates



2.11-3.11%¹ Nickel achieved from hand prepared samples

Magnetic Separation



0.68% Ni, 48.7%¹ Fe achieved from LIMS

Potential for DSO and Secondary Processing as a part of the plan for Quicksilver

Quicksilver Testwork Programme

Programme

Sep-23

Oct-23

Nov-23

Flowsheet Review - Beneficiation

Primary Drill Programme Assays

REE - Concentrate Testwork

Scandium Concentrate Testwork

Vermiculite Optimisation and Characterisation

Table Separation Testwork

Downstream concentrate treatment testwork









Magnetic Fraction Testwork

Flowsheet Review REE / Sc / Acid Leach

¹Significant Nickel Upgrading of Quicksilver Mineralisation – 8 August 2023

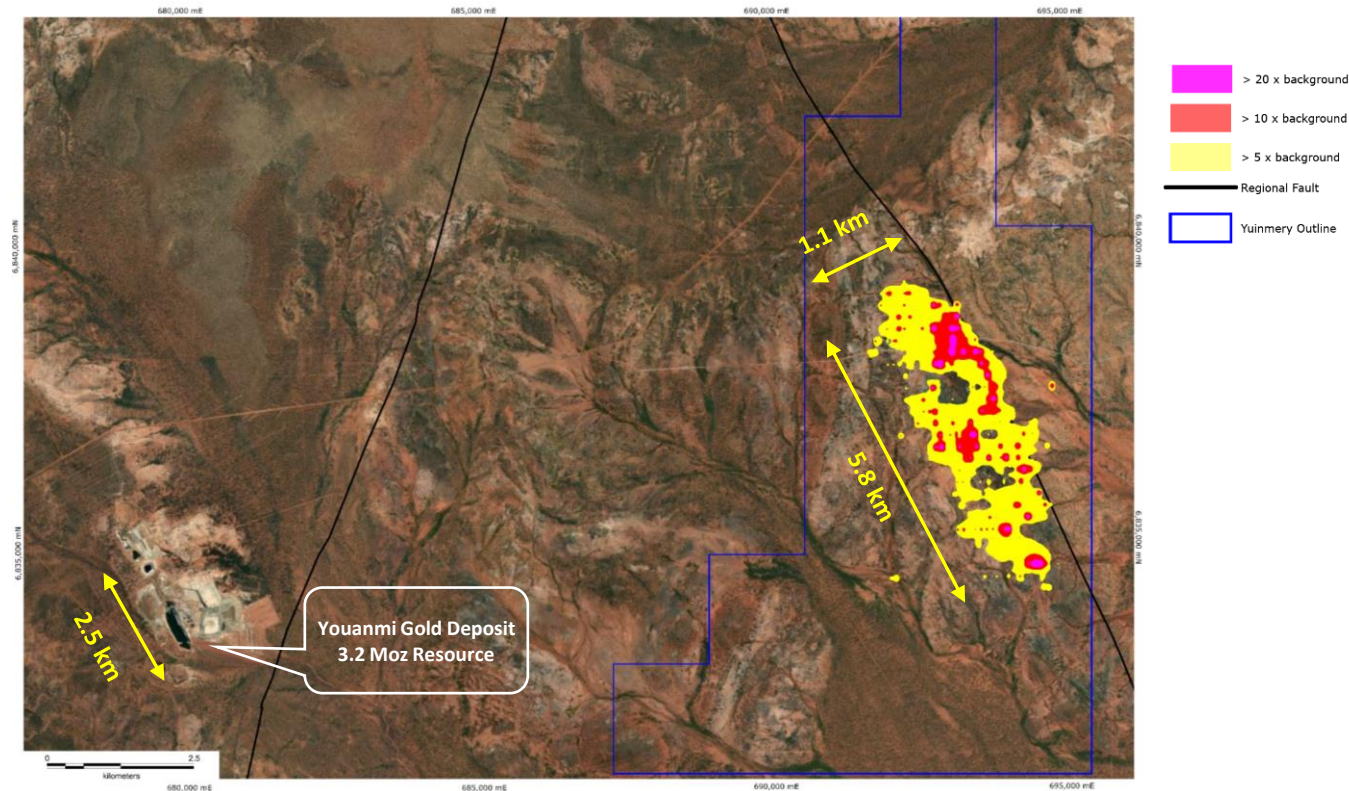
Leveraging Quicksilver

The year so far

CEO appointed with specialist project development expertise		Feb 2023
Significant Rare Earth's confirmed <i>within</i> the resource envelope		Mar 2023
New commodity identified with significant high-grade Scandium confirmed		Mar 2023
1.6 tonne of High-quality, diamond drilled sample extracted for metallurgical testwork		Apr 2023
Metallurgical testwork programme commenced for flow sheet optimisation		Apr 2023
Significant Primary Rare Earth targets identified <i>below</i> the current resource		Jun 2023
Spectacular Nickel assays drives further paradigm shift for the project		Jun 2023
Confirmed high silica , low nickel rejection from Scrubbing		Aug 2023
Completed Quicksilver Primary Drill Programme		Aug 2023

Leveraging Yuinmery

Drilling underway

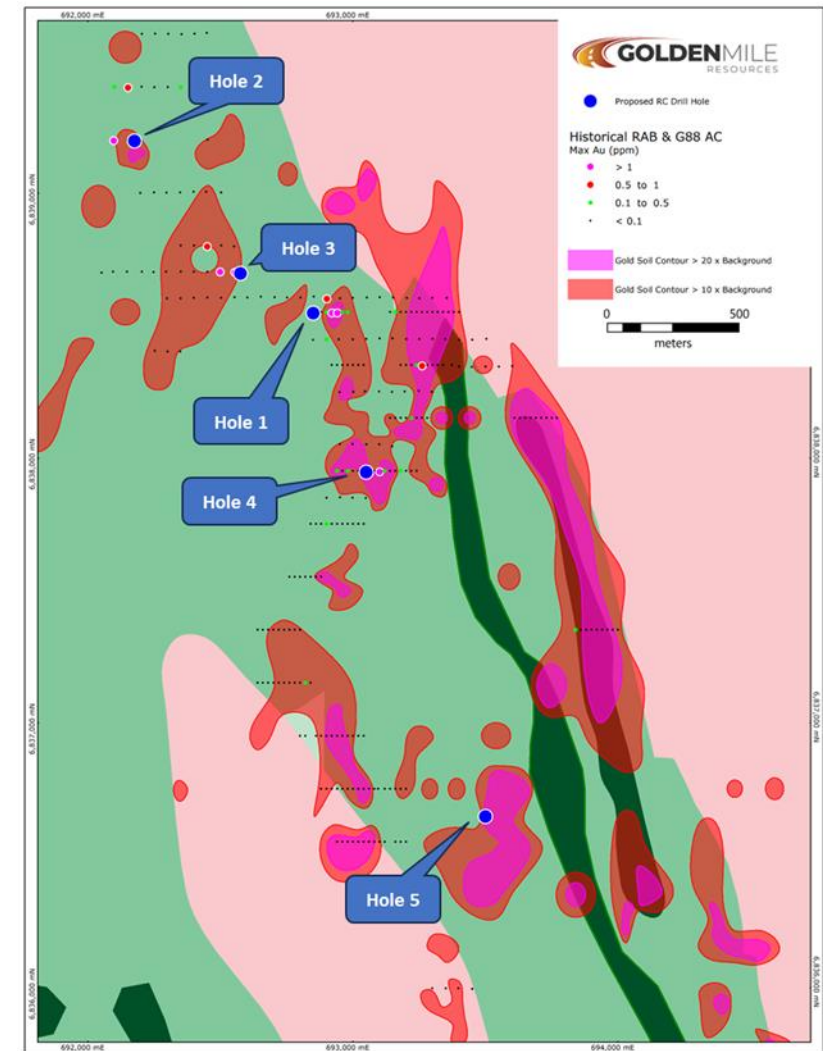


A highly prospective gold setting¹

Structurally complex area with flexure of the large Yuinmery Fault

- 5 RC Holes for 1,075m
- 100m x 50m Soil Sampling Programme

¹Targeted Yuinmery Works Programme – 31 August 2023



Golden Mile leveraged to a sustainable, clean 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 contained metal tonnes Nickel, 11,300 contained tonnes Cobalt



Likely Rare Earth and Scandium endowment – potential for value enhancement from additional product streams or credits



Free dig from surface with grade flexibility to commodity prices



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



Developing a low risk, low energy, low waste, mechanical multi-commodity flowsheet



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