

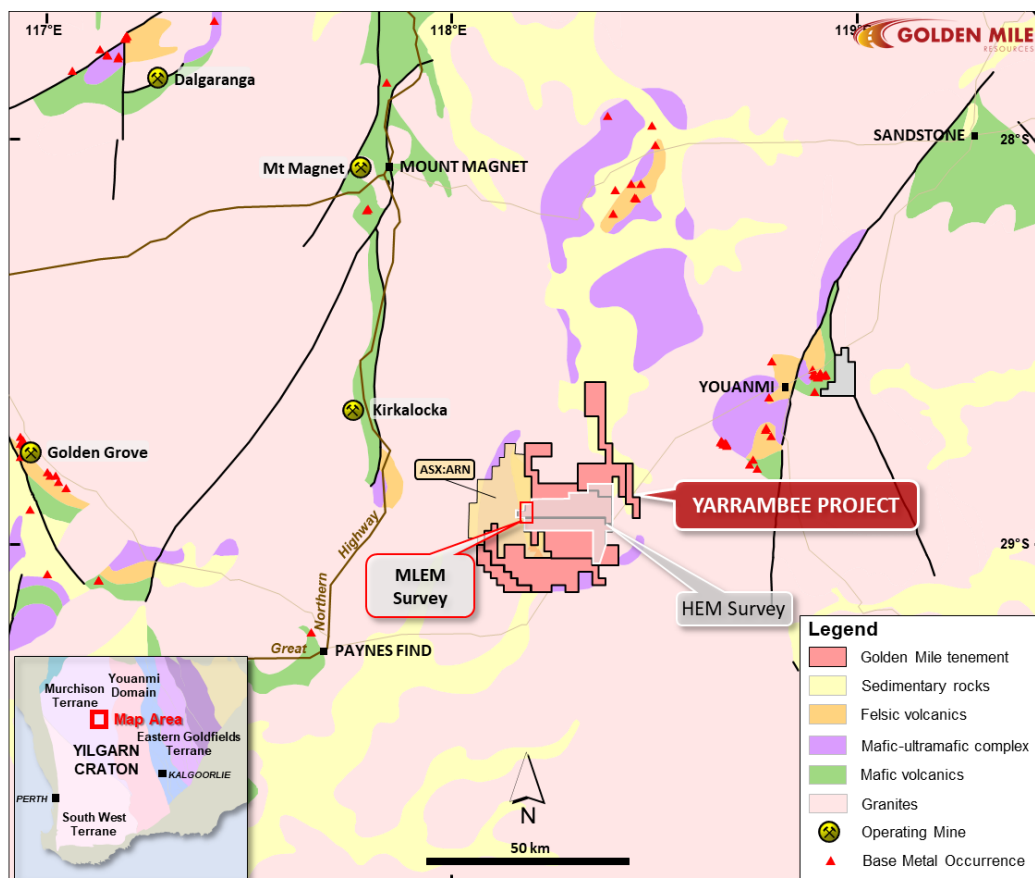
27 September 2022

## RC Drilling to Commence at Yarrambee

**Golden Mile Resources Limited** (ASX: G88; “Golden Mile” or “the Company”) is pleased to advise that reverse circulation (“RC”) drilling has commenced at its Yarrambee Project (**Fig 1**). The Company is planning to complete 10 drill holes for approximately 1600 m to test the following targets within the Narndee Cluster:

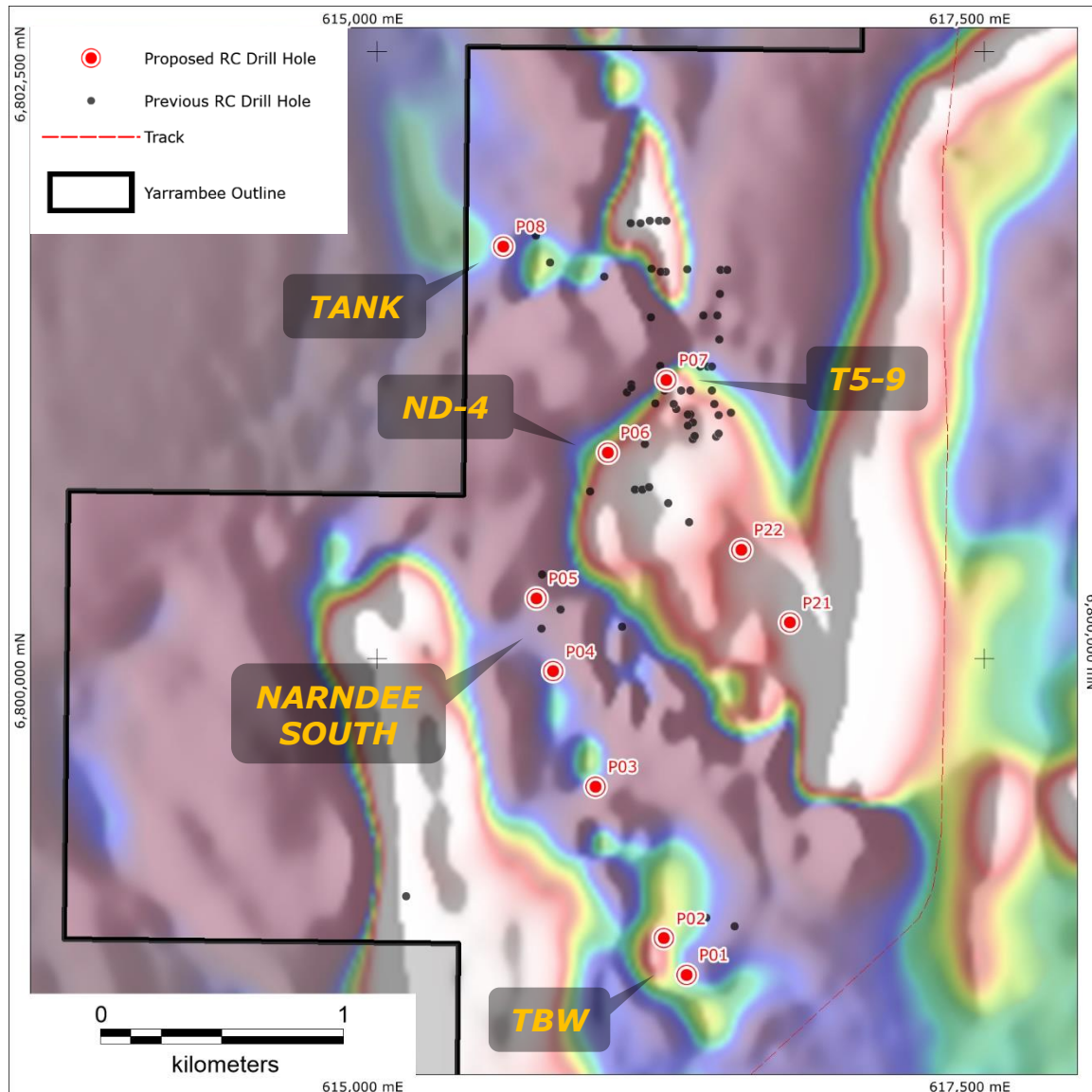
- Tank MLEM geophysical target
- Follow-up of the promising new copper and zinc mineralisation target horizon intersected at TBW prospect
- Narndee South, ND-4 and T5-9 MLEM targets as part of the Company’s systematic program of testing high priority geophysical targets at Yarrambee
- Test three newly identified structural targets

The 100% owned Yarrambee Project is located approximately 500 km north-east Perth within the Murchison region of Western Australia (**Fig 1**). The project is prospective both VMS copper-zinc sulphide mineralisation and magmatic nickel-copper-PGE sulphide mineralisation.



**Figure 1.** Golden Mile’s Yarrambee Base Metals Project, Murchison Region, WA. Approximate outline of November 2021 MLEM survey & June 2021 HEM survey

Historical and Company drilling to date has confirmed copper and zinc mineralisation associated with sulphide mineralisation within a volcano-sedimentary sequence that has some similarities with the Golden Grove VMS deposits located approximately 115km to the west. The project also contains a large area of the Narndee Igneous Complex ("NIC"), a layered intrusion that historical work in the region has shown to be prospective for magmatic nickel sulphide mineralisation.



**Figure 2.** Location of proposed RC drill holes at the Narndee Cluster plotted on aeromagnetic map (RTP)

Previously Golden Mile reported that a promising new target horizon, consisting of structurally controlled hydrothermal copper mineralisation, was intersected in initial drilling carried out at the TBW target which included **2m @ 2.29% Cu** and 5.5 g/t Ag from 57m. The Company also reported that the drilling completed at the Tank target was inconclusive and more drilling required<sup>1</sup>. The current planned drilling will include follow-up at TBW as well as attempt to conclusively test the high priority Tank target.

The drilling will also continue the systematic testing of base metal (Cu, Ni, Zn, Pb) targets at Yarrambee identified in the previously announced airborne electromagnetic ("AEM") and moving loop electromagnetic ("MLEM")

surveys<sup>2</sup>. The Narndee South, ND-4 and T5-9 MLEM targets are the next targets planned to be tested in this programme.

Following the intersection of structurally controlled hydrothermal copper mineralisation at TBW in initial drilling the Company is going to test three structural targets within the Narndee Cluster which it believes may be similar.

The Company is planning to complete 10 RC drill holes for approximately 1600m which are summarised in Table 1 and shown on Figure 2.

**Table 1.** Proposed RC drilling program (MGA Zone 50).

No.	Prospect	East	North	Dip	Azimuth	Depth	Target
P01	TBW	616275	6798700	-60	270	125	Step out drilling
P02	TBW	616180	6798850	-60	270	125	Step out drilling
P03	Narndee Far South	615900	6799475	-60	270	125	Airborne EM anomaly
P04	Narndee South	615725	6799950	-60	270	155	Ground EM anomaly
P05	Narndee South	615655	6800250	-60	270	130	Ground EM anomaly
P06	TB5-7	615950	6800850	-60	270	175	Structural target/airborne EM anomaly
P07	ND1-4	616190	6801150	-60	270	160	Ground EM anomaly
P08	Tank	615520	6801700	-60	270	290	Ground EM anomaly
P21	SE Central	616700	6800150	-60	270	120	Structural target/airborne EM anomaly
P22	SE Central	616500	6800450	-60	270	195	Structural target/airborne EM anomaly
<b>Total</b>						<b>1600</b>	

The Company will initially be sampling the holes in 4m intervals with selective 1m intervals where there are visual signs of possible mineralisation. The 4m samples will be used to identify mineralised intervals for resampling at 1m for final assay results.

The Company is anticipating approximately 10 days of drilling and up to 10 weeks for final assay results.

## References

<sup>1</sup> Encouraging Drill Results at Yarrabee 10 MAR 2022

<sup>2</sup> Ground EM confirms high priority targets at Yarrabee 08 NOV 2021

*This Announcement has been approved for release by the Board of Golden Mile Resources Limited.*

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*Note 1: Refer ASX announcement on the said date for full details of these results. Golden Mile is not aware of any new information or data that materially affects the information included in the said announcement.*

## About Golden Mile Resources Ltd



Golden Mile Resources Ltd (Golden Mile; ASX: G88) is a Western Australian focused mineral exploration company with projects in the Eastern Goldfields, Murchison, and South-West regions.

The Company's gold projects are in the highly prospective Eastern Goldfields region, namely the Leonora (Benalla, Ironstone Well and Monarch prospects), Darlot and Yuinmery Gold Projects.

The Yarrambee Project, an ~816km<sup>2</sup> landholding located in the Narndee-Igneous Complex (NIC) in the Murchison region, is considered prospective for Ni-Cu-PGE as well as Cu-Zn VMS mineralisation.

The Company also holds the Quicksilver nickel-cobalt project, located about 350km southeast of Perth.

### Competent Persons Statement

*The information in this report that relates to Exploration Results is based upon and fairly represents information compiled by 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, and holds Share Options as well as participating in a performance-based Share Option plan as part of his remuneration.*

*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 Company confirms it is not aware of any new information or data that materially affects the exploration results set out in the in the original announcements referenced in this announcement and all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. 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.*

### Forward-Looking Statements

*This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Golden Mile Resources Ltd (ASX: G88) planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Golden Mile Resources Ltd (ASX: G88) believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements*