

EMU Directors Statement

*“The Board is excited to announce the unearthing of historical information relating to its “Sunfire” nickel-copper-PGE project near Bridgetown in the southwest of WA. EMU’s exploration team delved into circa **50-year-old exploration records** made available via WAMEX¹. In the 1970s, Planet Mining was a company that completed several diamond drill holes at **Sunfire**. Clearly, exploration back then was **not equipped with the technology we currently enjoy** and utilise to pinpoint and quantify potential nickel sulphide orebodies.*

*A half century later, grades then passed over by nickel explorers as non-economic, are subject to **re-evaluation based on today’s higher nickel prices**, changed mining practices and processing techniques, and the burgeoning global demand profile as **battery materials demand increases**. The **historical** information, sourced from WAMEX, includes **drill core results confirming the presence of disseminated primary magmatic nickel sulphides**. It can therefore be no surprise that this news has boosted EMU’s enthusiasm for the prospectivity of Sunfire.”*

Highlights

- Petrology reports indicate the presence of primary magmatic disseminated nickel sulphide mineralisation at Emu’s Sunfire project
- Disseminated nickel sulphide mineralisation indicated from 2 diamond holes completed more than 50 years ago reported in historic WAMEX reports
- Disseminated nickel sulphides from relatively shallow depths of 65 – 140m within ultramafic host rocks
- New knowledge to drive aggressive exploration programme during second half 2022
- EMU to employ soil sampling and modern geophysical exploration techniques in the first instance to generate new vectors for drilling programme

¹ Mineral explorers are required to report annually on their exploration projects under Western Australian legislation. After a period of confidentiality, the exploration reports and data are made available to the public. These are referred to as open-file reports. Mineral exploration open-file (public) reports are stored in the Western Australian Mineral WAMEX database. Access is free of charge, and copies of the reports are available for download.

Emu NL (**EMU** or the **Company**, ASX:EMU) is pleased to provide an update on its exploration progress at the Sunfire Nickel-Copper-PGE Project near Bridgetown, Western Australia.

An assessment of petrology studies outlined in 2 WAMEX reports², prepared by Planet Mining Company Pty Ltd in 1970, highlights the identification of fine grained disseminated *pentlandite* and *millerite* nickel sulphides in diamond drill holes Y001 and Y003 (see *Figure 1*). The information contained in the reports, provides evidence of the prospectivity at depth and along the structures of the layered ultramafic sequence of the Seaton-Ross trend. Further, it gives EMU confidence to explore at depth for primary magmatic and structurally remobilised nickel sulphide targets, as well as for shallower laterite nickel, cobalt, chrome deposits.

Until now, exploration at Sunfire has largely been focused on a 1500m zone of the Seaton-Ross magnetic trend within State Forest. A further 5.5 km strike extension of this trend remains untested. Similarly, a 7.5km length of strike in 2 parallel belts, one to the north (Yornup Trend), and the other to the south (Mersea Trend), requires systematic exploration. (see *Figure 2*).

Recent exploration focus has been directed towards the presence of nickel and chromite within laterites and near-surface positions. The results from historic surface geochemistry and shallow drilling at Sunfire have identified significant zones of nickel and copper anomalism³. But now, Emu intends to extend its exploration effort to look for deeper primary nickel and copper sulphides located under widespread, shallow Tertiary laterite cover which masks layered mafic-ultramafic intrusions.

EMU has planned a detailed soil geochemical survey to extend the footprint of known surface geochemical anomalism. It has also scheduled a programme of fixed loop electromagnetic (FLEM) surveys over the anomalous zones to identify any bedrock conductors for follow-up drill testing. The FLEM survey is scheduled in mid-2022 following finalisation of the formal administrative processes pursuant to the acquisition of the project tenements.

About the Sunfire Project, Bridgetown WA

The Sunfire Project adjoins the Chalice Mining/Venture Minerals' Southwest Project (Chalice earning-in), and is highly prospective for nickel, copper and PGE's. EMU has identified 3 prominent magnetic anomalies representing mafic-ultramafic intrusions along northeast-trending belts, paralleling the JV's Thor discovery.

Venture Minerals recently announced that Chalice Mining had interpreted a "Julimar lookalike" immediately to the northwest of Sunfire along parallel structures with 13 conductors outlined from an airborne geophysical survey. Chalice Mining further determined that these conductors yielded wide and significant palladium intervals similar to those found in early drilling phases of the Julimar nickel-copper-PGE discovery⁴.

² WAMEX reports A6413 and A6414

³ ASX News Release "Emu Secures Highly Prospective Portfolio in WA"; 20 September 2020

⁴ ASX Announcement by VMS dated 6 December 2021 "Chalice Mining Completes 1st Stage JV on Julimar Lookalike Target"

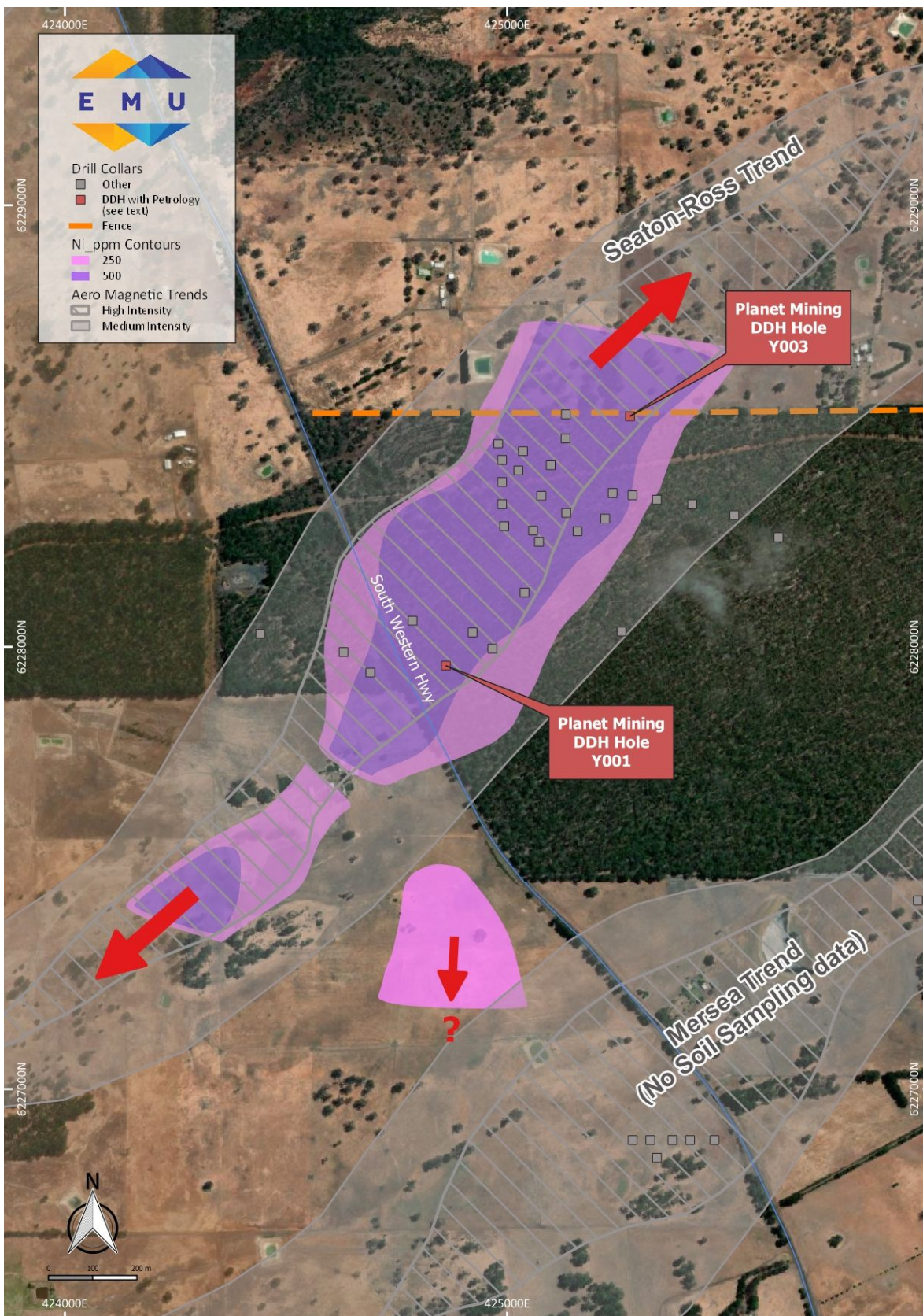


Fig 1 – Location of historical drill holes at Yornup Mill

Note 1: See location of Y001 & Y003 with primary Nickel Sulphide Petrology

Note 2: See ultramafic trends highlighted by aeromagnetic outlines

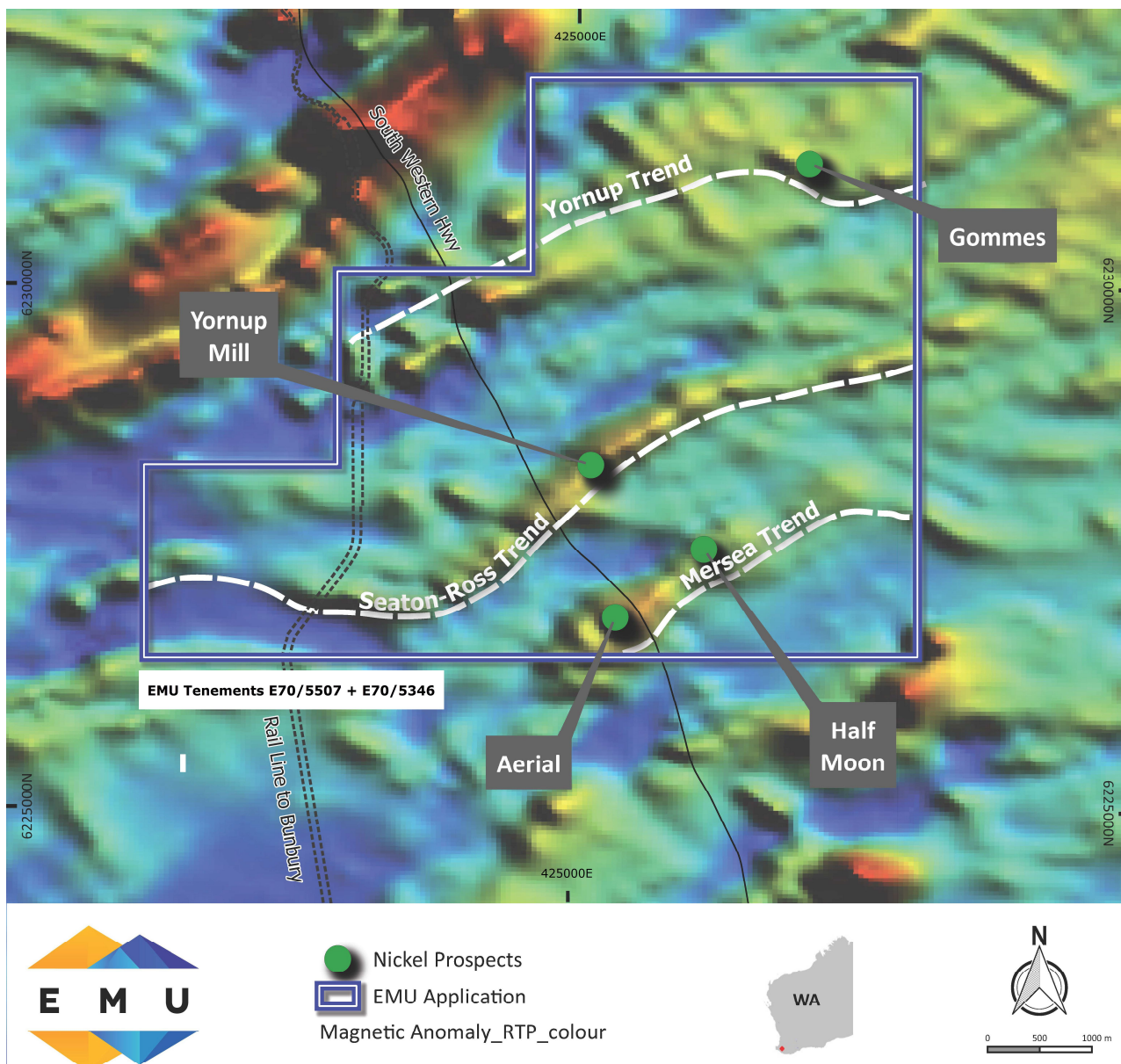


Fig 2 – Sunfire Project Location and Extensions of Mafic-Ultramafic Belts

RELEASE AUTHORISED BY THE BOARD

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Emu NL

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E info@emunl.com.auPO Box 1112
West Perth, WA 6872**Fully paid shares (listed)**549,814,484 (including 18.6m which
EMU can buy back for nil consideration)**Contributing Shares (listed)**40,485,069 paid to \$0.03, \$0.03 to pay,
no call before 31/12/2023**Options (unlisted)**33,320,000 options to acquire fully [paid
shares, exercisable at \$0.075 each, expiry
15/3/202335,000,000 options to acquire partly paid
shares, exercisable at \$0.0001 each,
expiry 15/11/2022**Performance Rights (Unlisted)**48,571,429 performance rights in
relation to acquisition of Gnows Nest
project**Directors:****Peter Thomas**

Non-Executive Chairman

Terry Streeter

Non-Executive Director

Gavin Rutherford

Non-Executive Director

Tim Staermose

Non-Executive Director

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The information in this report that relates to exploration results is based on, and fairly represents information and supporting documentation prepared by Kurtis Dunstone, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Dunstone is an employee of Emu NL and has sufficient experience in the activity which he is undertaking 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". Mr Dunstone consents to the inclusion herein of the matters based upon his information in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

As a result of a variety of risks, uncertainties and other factors, actual events and results may differ materially from any forward looking and other statements herein not purporting to be of historical fact. Any statements concerning mining reserves, resources and exploration results are forward looking in that they involve estimates based on assumptions. Forward looking statements are based on management's beliefs, opinions and estimates as of the respective dates they are made. The Company does not assume any obligation to update forward looking statements even where beliefs, opinions and estimates change or should do so given changed circumstances and developments.

NEW INFORMATION OR DATA

EMU confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, which all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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 materially changed from the original market announcement.

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