

# Drilling program to commence at Koppamurra

## Highlights

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- Planning and preparation completed for 8,000m air-core drilling program
    - Program developed to confirm regional prospectivity of flagship Koppamurra project
    - Primary objective to confirm regional nature of mineralisation across granted (SA) tenure
    - Additionally, program will aim to identify thick, high-grade mineralisation to support estimation of an Indicated Mineral Resource
    - Highly-credentialled Exploration Manager and field crew engaged to manage and execute drill program
    - Experienced, South Australian based, drilling contractor engaged
  - Drilling expected to commence at the beginning of October and will be ongoing until end of year
  - Exploration PEPR's (Programs for Environmental Protection and Rehabilitation) approved
  - Naracoorte, SA, regional office and warehouse established
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Australian Rare Earths Limited ([ASX: AR3](#)) ('AR3' or the **Company**) is pleased to provide an exploration and community update on the flagship Koppamurra Project ('**Koppamurra**'), located across 3 granted tenements, South Australian EL's 6509 and 6613 and Victorian EL 7254.

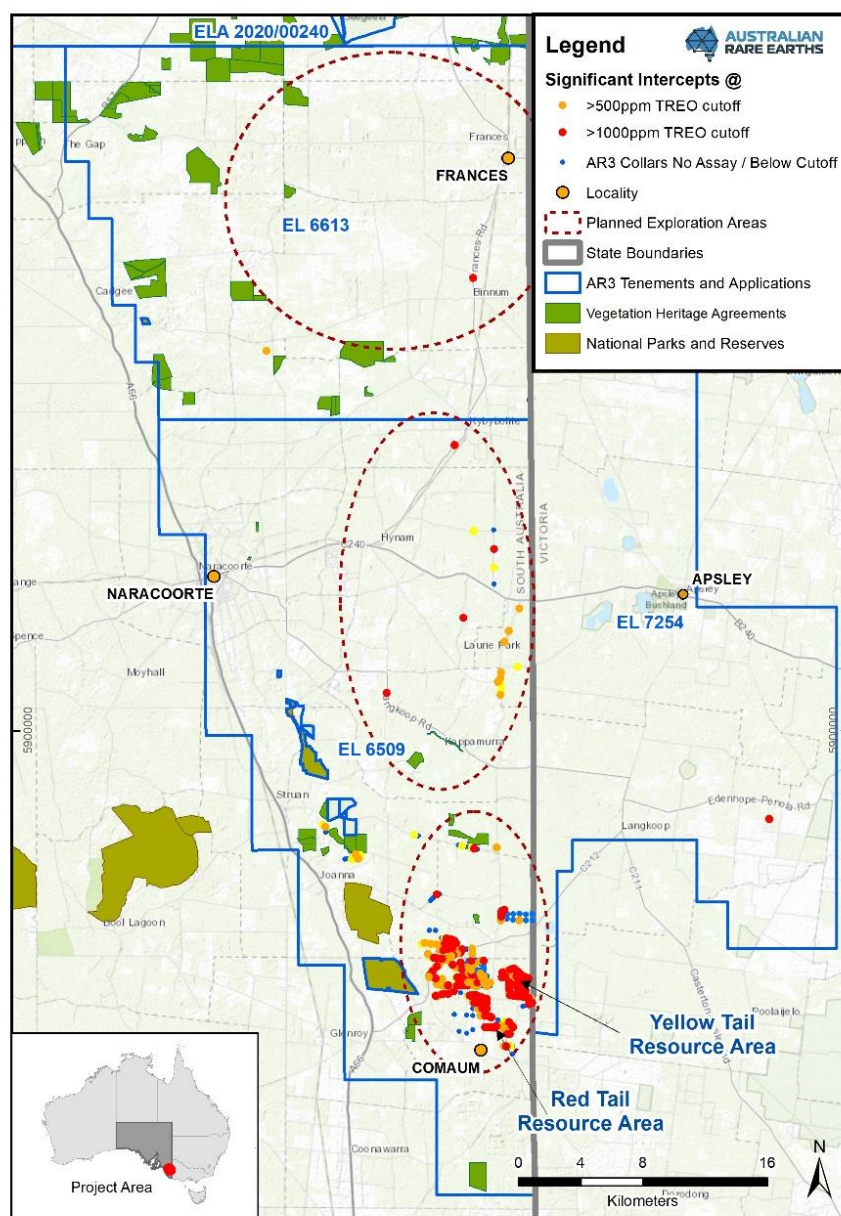
Following the successful 79-hole drill program completed in June, which delivered excellent, high-grade results from areas adjacent to and extensional from the existing Red Tail and Yellow Tail resources, AR3 continues to focus on rapid exploration of Koppamurra and has completed planning for an upcoming 8,000m air-core drill program, which is set to commence in early October.

To date, AR3 has drilled less than 2% of Koppamurra, which resulted in a JORC 2012 Inferred Mineral Resource of 39.9Mt @ 725ppm TREO<sup>1</sup> at the Red Tail and Yellow Tail deposits. Importantly, exploration at Koppamurra only requires shallow drilling and can be rapidly advanced at relatively low-cost. AR3 is well-funded to advance exploration programs over the next 12 months and has a number of targets identified across its large landholding at Koppamurra.

The upcoming 8,000m drill program will focus on confirming the regional prospectivity of Koppamurra, with drilling planned in three main areas centered around the localities of Comaum, Hynam and Frances (see **Figure 1**). An additional objective of the program is to identify thick, high-grade mineralisation to support the estimation of indicated mineral resources within areas where AR3 has negotiated Landowner Access and Compensation Agreements.

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<sup>1</sup> Australian Rare Earths Prospectus dated 7 May 2021



**Figure 1: Koppamurra Drilling Location Map**

South Australia mineral exploration licence holders have a statutory requirement to identify relevant environmental, social and economic impacts and obtain relevant approvals prior to undertaking exploration activities. Importantly, the Company's Programmes for Environmental Protection and Rehabilitation (PEPR's) have been approved.

Following receipt of access agreements with owners and managers of land which will be drilled, AR3 appointed an experienced drilling contractor to undertake the program, along with a well-credentialed Exploration Manager and field crew. Drilling is scheduled to commence in early October and will be ongoing until the end of the year.

The Company has a focused approach to partnering with the community to grow Koppamurra in a responsible and sustainable manner. Establishing a presence in Naracoorte is a major objective of AR3 and



this has been progressed with an Office and Warehouse established for the ongoing exploration programs and community engagement efforts.

AR3 is also pleased to announce the appointment of a locally based Manager of Land and Community, Jacqui Owen.

Jacqui is an Environmental and Regulatory compliance professional with over 16 years' experience. For the last two years, Jacqui has lived and worked in the South East of South Australia, working with the Limestone Coast Landscape Board achieving on-ground conservation outcomes through strategic relationship development and the provision of technical advice. Jacqui is currently the Vice President for the Limestone Coast Ladies CWA and sits on the board of the Limestone Coast Training Centre, a not-for-profit organisation offering nationally accredited employment training courses within the region.



**Figure 2: AR3 team members (from left to right); Jamie Stephens - Senior Field Hand, Jacqui Owen – Manager Land and Community, Chris Cockburn – Exploration Manager in front of the Naracoorte Office and Warehouse**

Commenting on the exploration and community update AR3 Non-Executive Chairman Dudley Kingsnorth said: *“Starting our maiden drilling program so soon after our successful IPO in July is proving to be a most fulfilling time for AR3. There has been a great deal of hard work by a dedicated team of people to get us to the point where we will soon have drill rigs on the ground. Establishing the office in Naracoorte is an integral part of our community presence, ensuring the local community is not only comfortable with what we are doing, but fully understands the opportunities that could come with what we are pursuing.”*

The Board of Australian Rare Earths Limited authorised this announcement to be given to ASX.

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**Competent Person Statement**

*Information in this report that relates to Exploration results is based on information compiled by Australian Rare Earths Limited and reviewed by Mr Rickie Pobjoy who is the Executive Director of the Company and a member of the Australian Institute of Mining and Metallurgy (AusIMM). Mr Pobjoy has sufficient experience that is relevant to the style of mineralisation, the type of deposit under consideration and to the activities 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". Mr Pobjoy consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.*

*The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement (Prospectus dated 7 May 2021) and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement (Prospectus dated 7 May 2021) 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 market announcement (Prospectus dated 7 May 2021).*

**About Australian Rare Earths Limited**

Australian Rare Earths (AR3) is committed to the timely exploration and development of its 100% owned, flagship Koppamurra Project, located in South Australia and Victoria. Koppamurra is a prospective ionic clay hosted rare earth element (REE) deposit; uniquely rich in the REEs required in the manufacture of rare earth permanent magnets which are essential components in energy efficient motors.

The Company is focused on executing a growth strategy that will ensure AR3 is in a position to become an independent and sustainable source of HREEs, playing a pivotal role in the global transition to renewable sources of energy such as wind power and in decarbonising the world's energy landscape, through the adoption of electric vehicle transportation.