

19<sup>th</sup> February 2024

ASX Market Announcements

## TWO NEW TENEMENTS GRANTED FOR RARE EARTH EXPLORATION

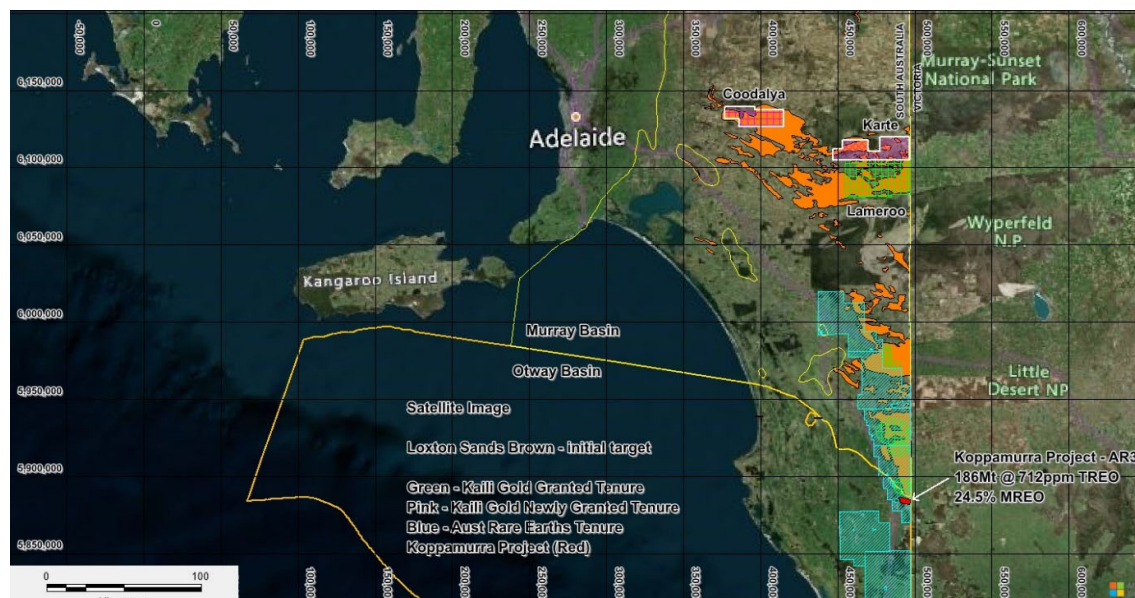
### EL 6977 KARTE AND EL 6978 COODALYA, LIMESTONE COAST, SOUTH AUSTRALIA

- **100% Combined Tenements Increase from 987 km<sup>2</sup> to 1,985 km<sup>2</sup>**
- **Significant Land Position over REEs Prospective Loxton/Parilla Sands**
- **800 m Aircore Drilling Program Completed within EL 6856 Lameroo in Early February 2024 - Results Awaited**

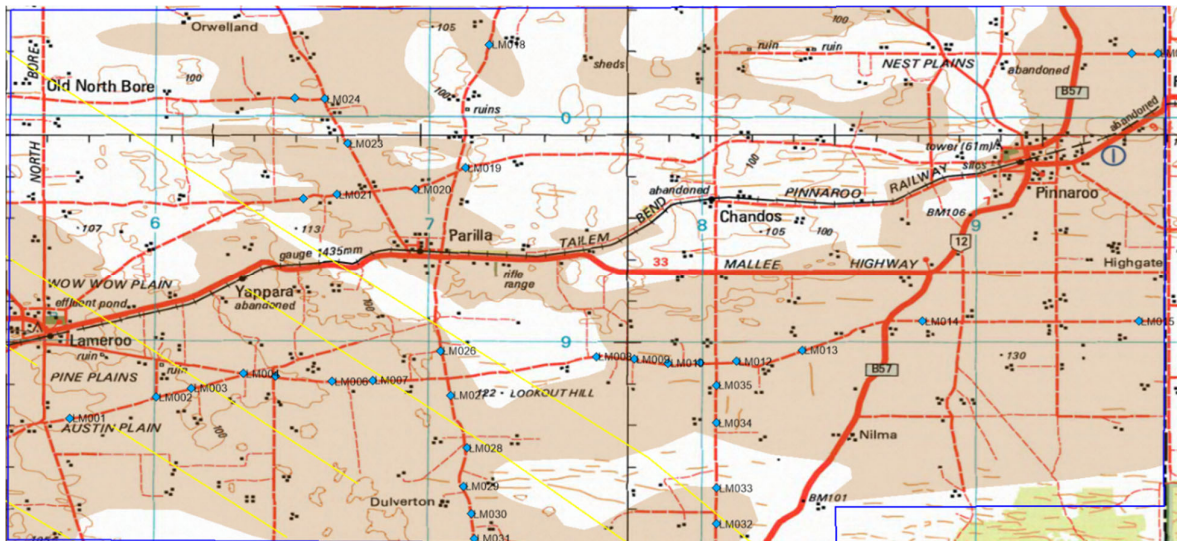
The Company is pleased to announce the grant of two additional tenements for six year period each to February 2030 within the Murray Basin, Limestone Coast in South Australia, approximately 200 kms east of Adelaide. New EL 6977 Karte (applied for under ELA2023/00060) covers an area of 590 km<sup>2</sup> adjacent to the north boundary of the Company's EL 6856 Lameroo and new EL 6978 Coodalya (applied for under ELA2023/00061) covers an area of 408 km<sup>2</sup> 50 kms to the north west of those 2 tenements (**Figure 1**). The new tenements bring the Company's total land holding to 1,985 km<sup>2</sup> over the Rare Earth Elements ("**REEs**") prospective Loxton/Parilla Sands (shaded in orange in **Figure 1**).

The Company completed an aircore drilling program within EL 6856 Lameroo earlier this month (**Figure 2**) and will announce the assay results when received from the ALS laboratory (see ASX *Announcement of 5<sup>th</sup> February 2024*).

The Company is targeting the Murray Basin hosted Loxton/Parilla sands for REE mineralisation where Australian Rare Earths has reported exploration success with estimated JORC 2012 resource of 186Mt @ 712ppm Total Rare Earth Oxides (TREO) (*AR3 ASX Release of Quarterly Activities Report on 24<sup>th</sup> January 2024*).



**Figure 1: Location of Lameroo, Karte and Coodalya Rare Earth Exploration Tenements in Murray Basin, Limestone Coast, South Australia**



**Figure 2: Location of Lamerook Aircore Drill Holes blue dots (LM series) within the target Loxton/Parilla Sands (coloured brown)**

### **Competent Person Statement**

*The information in the report above that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled by Mr Mark Derriman, who is the Company's Consultant Geologist and a member of The Australian Institute of Geoscientists (1566). Mr Mark Derriman has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activities 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, Exploration Targets, Mineral Resources and Ore Reserves. Mr Mark Derriman consents to the inclusion in this report of matters based on his information in the form and context in which it appears.*

### **Forward-Looking Statement**

*This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning 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 Kaili Resources Limited 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.*

### **Authorised by.**

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