

19 February 2024

ASX Market Announcements

**NEW TENEMENT GRANTED FOR RARE EARTH EXPLORATION
 EL 6975 WILKAWATT, MURRAY BASIN, LIMESTONE COAST, SOUTH AUSTRALIA**

- **28% Combined Tenements Increase from 2,774 km² to 3,549 km² across the Limestone Coast**
- **Significant Land Position over REE Prospective Loxton/Parilla Sands**
- **800 m Aircore Drilling Program Completed within EL 6795 Parrakie in February 2024 - Results Awaited**

Ausmon Resources Limited (“Company”) is pleased to announce the grant of an additional tenement EL 6795 Wilkawatt for a period of 6 years to February 2030 covering 775 km² adjacent to the south boundary of the Company’s EL 6795 Parrakie approximately 200 kms southeast of Adelaide within the Murray Basin, Limestone Coast, South Australia (**Figure 1**). The new tenement brings the Company’s total land holding to 3,549 km² over the Rare Earth Elements (“**REEs**”) prospective Loxton/Parilla Sands (Parrakie, Wolseley, and Wilkawatt tenements) and Padthaway Formation (Mt Rough and Kingston tenements).

The Company completed an Aircore Drilling Program within EL 6795 Parrakie (**Figure 2**) on 2 February 2024 and the assay results will be announced when received from the ALS Laboratory (see *AOA ASX Announcement on 5 February 2024*).

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



Figure 1: Location of tenements within the Murray and Otway Basins in South Australia

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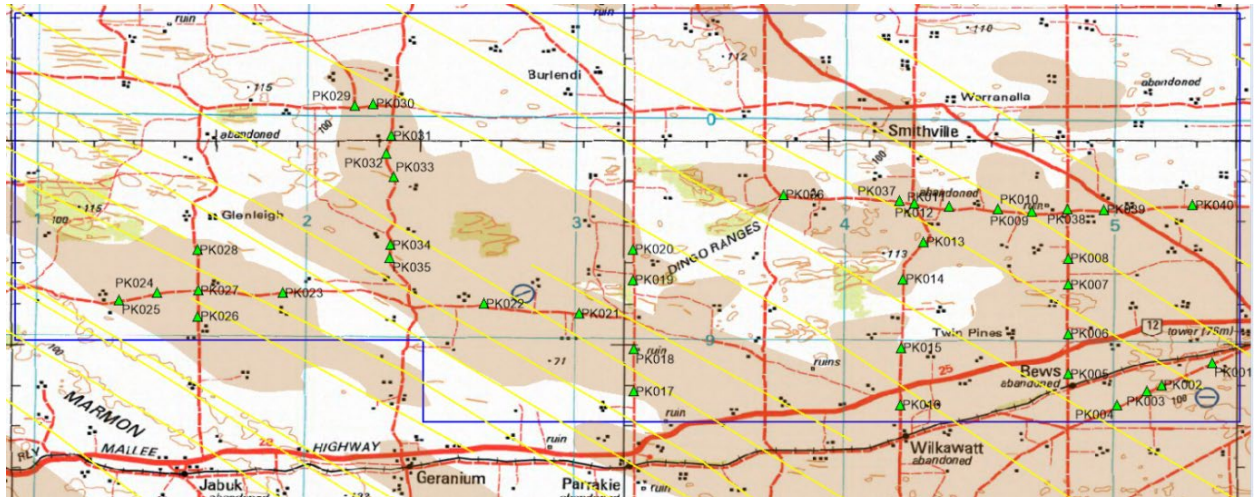


Figure 2: Location of Parrakie Aircore Drill Holes green diamonds (PK series) within the target Loxton/Parilla Sands shaded brown

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 Ausmon 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.

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