

5 October 2022

ASX Market Announcements

RARE EARTH EXPLORATION IN SOUTH AUSTRALIA COMPLETION OF FIELD RECONNAISSANCE - PREPARATION FOR FORTHCOMING DRILLING

Ausmon Resources Limited ("Company") is pleased to announce that it has completed initial field work in exploration for Rare Earth Elements ("**REE**") within recently granted EL 6795 Parrakie, EL 6796 Mt Rough, EL 6797 Kingston and EL 6807 Wolseley in South Australia. Preparations are underway to drill test the clay horizons for REE enrichment.

Those ELs cover approximately 2,775 square kilometers in the Limestone Coast Region south east of Adelaide (**Figure 1**) within the Loxton Sands or equivalent of the Murray and Otway Basins.

REE are reportedly contained within the fine clay fraction of Tertiary (65 to 2.5 Million Years Ago) Strandlines ("ionic clay style of deposit") in the region. Australian Rare Earth (ASX:AR3) has a large area in the region and recently announced an updated JORC inferred mineral resource estimate of 81.4 MT @ 785 ppm TREO (Total Rare Earth Oxides) at their Koppamurra project prospective for ionic clay REE deposit (see AR3's ASX announcement of 4 July 2022).

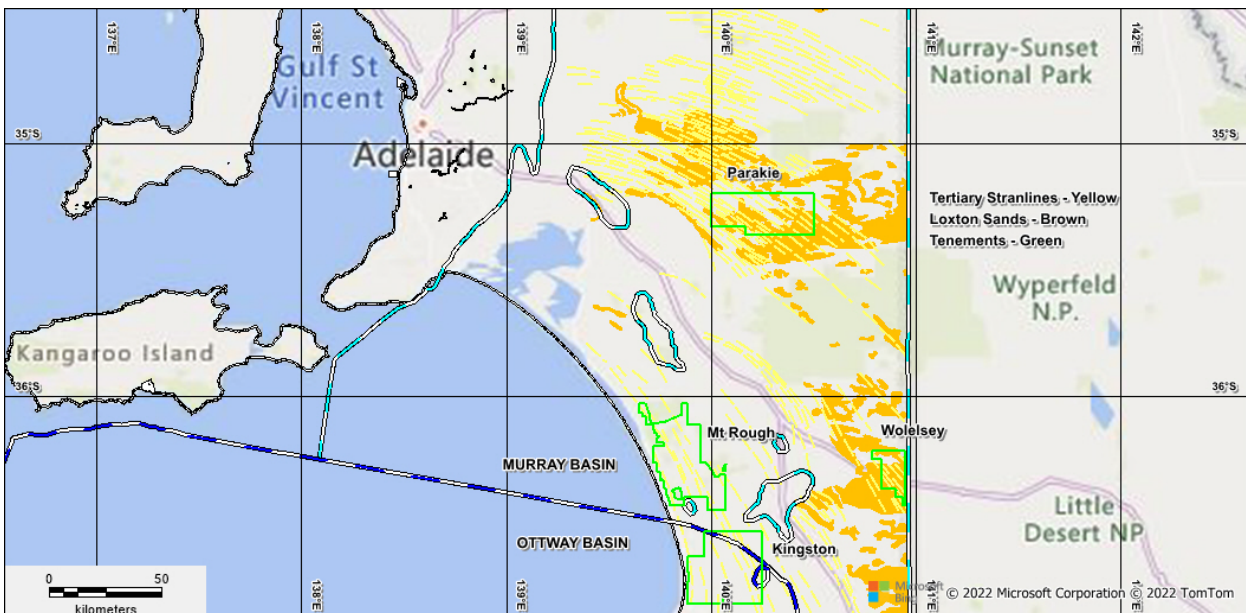


Figure 1: REE Exploration Areas within Murray and Otway Basins in SA

The completed initial field work has identified sites of the surface Murray and Otway Basin stratigraphy for potential bulk sampling and roadside verge locations for later deeper (up to 50m) Aircore drilling. Several sites have been identified, 290 within Parakie, 154 within Wolseley, 177 within Kingston and Mt Rough as shown in Figure 2 .

Meetings have been held with the Kingston, Coorong, Southern Mallee, Karoonda East Murray and Tatiara District Councils to present the exploration programs for REE and to request permission to carry out road verge aircore/auger drilling. All the councils were fully supportive.

It is planned to engage a local contractor to supervise traffic management and to liaise with councils for drilling along road verges.

The Company is currently carrying out a thorough review of available historic drilling (**Figure 3**) across the tenements to determine the depth to possible clay layers that may be enriched in REE and provide a guide to drilling depths for the program.

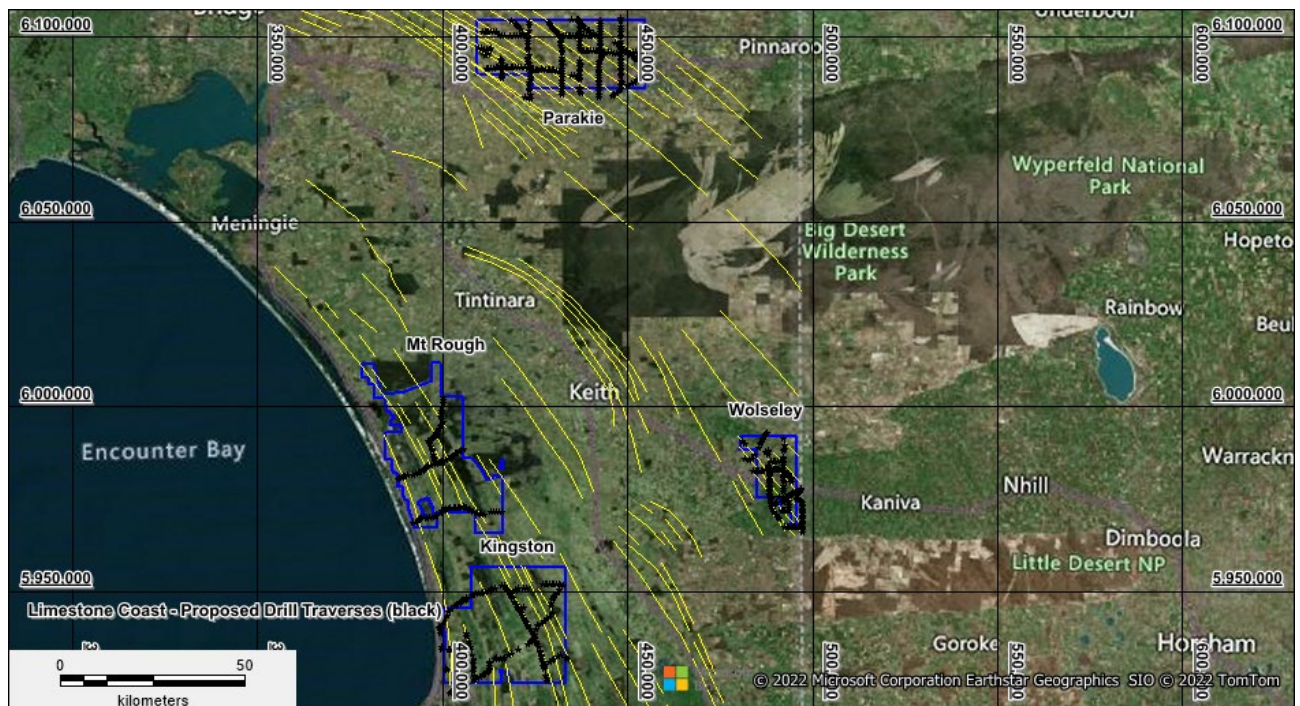


Figure 2: Limestone Coast Proposed REE Drill Traverses (black lines)

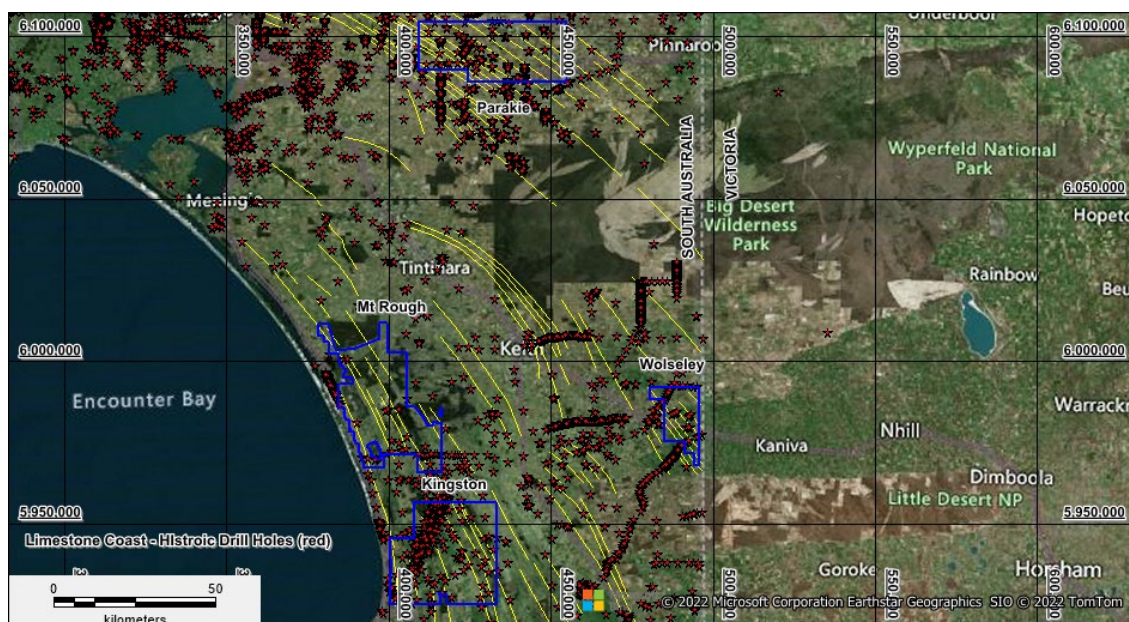


Figure 3: Limestone Coast Historic Drillholes

REE have been designated critical minerals by Australia, EU, USGS and IEA and are used in rare earth permanent magnets for electric vehicles (EV), wind turbines and various electronic devices.

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 Chief Technical Officer 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.

Authorised by: John Wang
Managing Director

Eric Sam Yue
Director/Company Secretary

Contact: Tel: 61 2 9264 6988 Email: office@ausmonresources.com.au