

16 September 2025

ASX Market Announcements

COMPLETED AIRCORE DRILLING FOR RARE EARTH ELEMENTS (“REEs”) IN SA

Ausmon Resources Limited (“Company”) is pleased to advise that the small Aircore drilling program within the Parrakie EL 6795 tenement in Limestone Coast, South Australia (**Figure 1**) announced on 12 September 2025 for REEs has been completed as scheduled.

21 holes (**Figure 3 and Table 1**) each to depth of up to 20 metres for a total of 382 metres have been drilled. The 382 samples collected will be scanned with pXRF equipment to identify presence of REEs. Samples indicating high grade REEs, if any, will be sent to ALS Laboratory in Adelaide for assay of Total Rare Earth Oxide (“TREO”).

The results from this drilling program will enhance understanding of the REEs development within area LC003 (Jabuk) (**Figure 3**) and also identify the relevant freehold land to be accessed for a grid based drill testing later in the year.

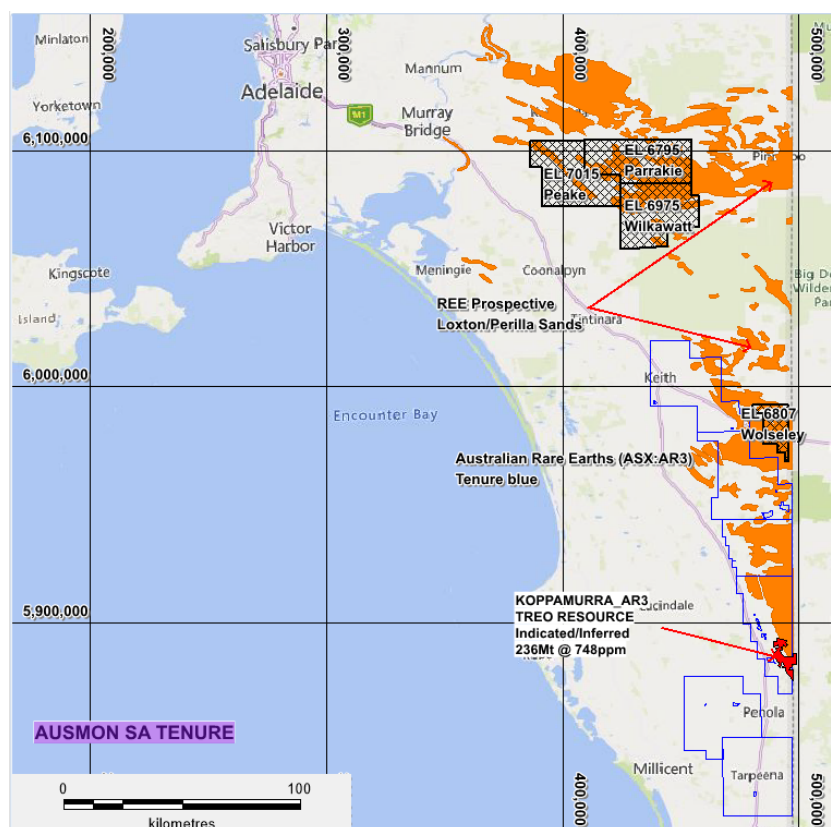


Figure 1 Ausmon South Australian Tenements – black

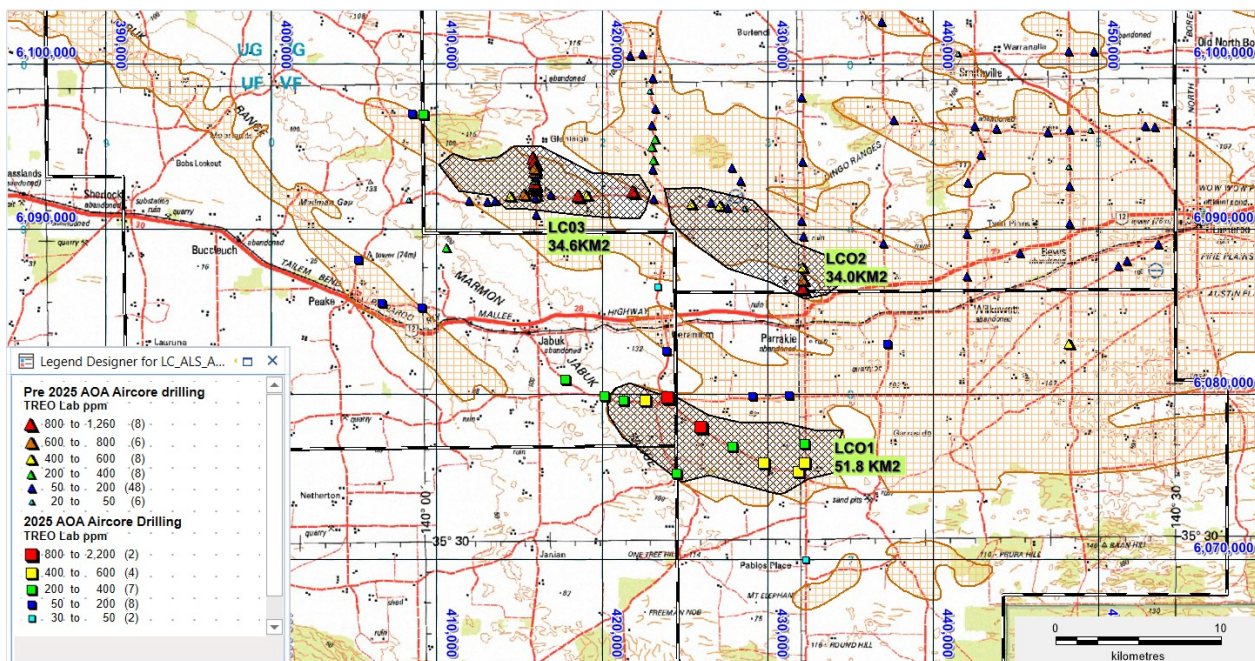


Figure 2: Maximum ppm TREO in the May 2025 and 2024 Aircore drilling programs that targeted the potentially REEs mineralised Loxton Parilla Sands (brown)

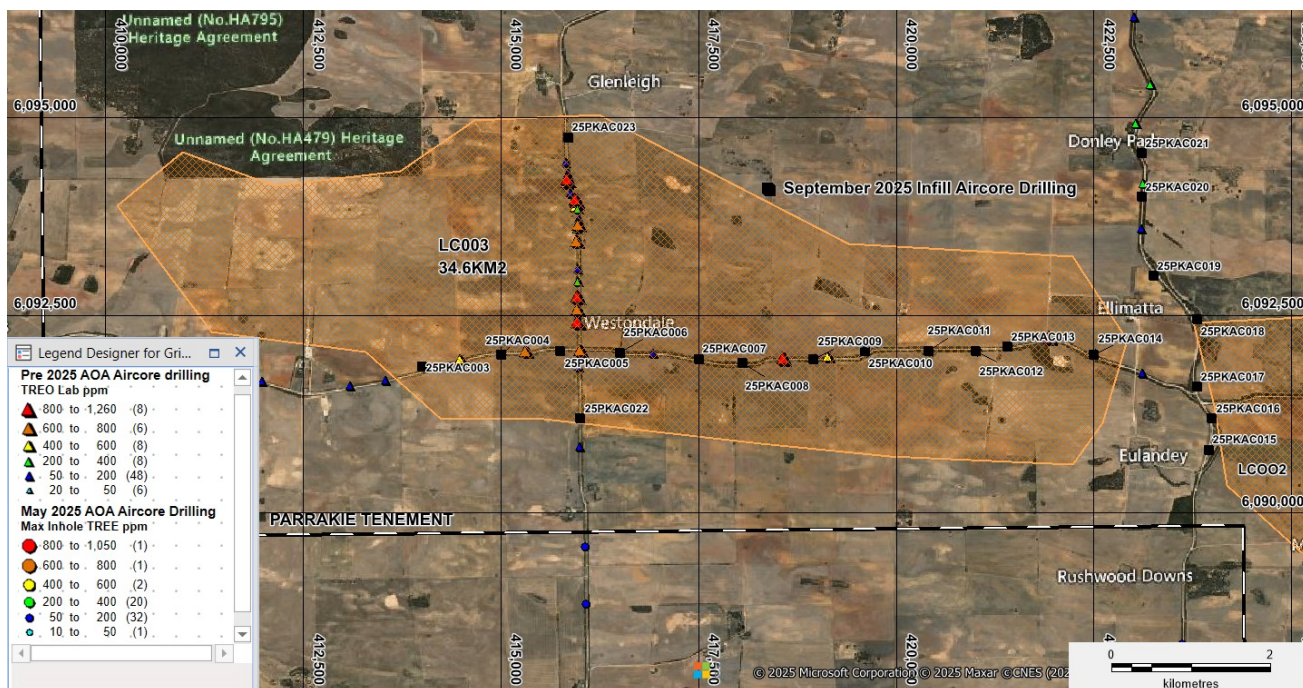


Figure 3: Parrakie Area LC003(Jabuk) – Showing historic drilling and drilling for September 2025

HoleID	Prospect	GDA 2020 Z54 Easting	GDA 2020 Z54 Northing	Final Depth m	Road	Council	Date Drilled
25PKAC003	Jabuk	414000	6091850	18	Growden	Coorong	14/09/2025
25PKAC004	Jabuk	415000	6092000	18	Growden	Coorong	14/09/2025
25PKAC005	Jabuk	415750	6092050	18	Growden	Coorong	14/09/2025
25PKAC006	Jabuk	416500	6092025	18	Mosgiel	Sth Mallee	14/09/2025
25PKAC007	Jabuk	417500	6091950	18	Mosgiel	Sth Mallee	14/09/2025
25PKAC008	Jabuk	418050	6091900	18	Mosgiel	Sth Mallee	14/09/2025
25PKAC009	Jabuk	418950	6091950	18	Mosgiel	Sth Mallee	14/09/2025
25PKAC010	Jabuk	419600	6092050	18	Mosgiel	Sth Mallee	14/09/2025
25PKAC011	Jabuk	420400	6092050	18	Mosgiel	Sth Mallee	14/09/2025
25PKAC012	Jabuk	421000	6092050	18	Mosgiel	Sth Mallee	14/09/2025
25PKAC013	Jabuk	421400	6092100	20	Mosgiel	Sth Mallee	15/09/2025
25PKAC014	Jabuk	422500	6092000	18	Mosgiel	Sth Mallee	15/09/2025
25PKAC015	Jabuk	423950	6090800	18	Geranium Nth	Sth Mallee	15/09/2025
25PKAC016	Jabuk	423990	6091200	18	Geranium Nth	Sth Mallee	15/09/2025
25PKAC017	Jabuk	423800	6091600	18	Geranium Nth	Sth Mallee	15/09/2025
25PKAC018	Jabuk	423800	6092450	18	Geranium Nth	Sth Mallee	15/09/2025
25PKAC019	Jabuk	423250	6093000	18	Geranium Nth	Sth Mallee	15/09/2025
25PKAC020	Jabuk	423100	6094000	20	Geranium Nth	Sth Mallee	15/09/2025
25PKAC021	Jabuk	423100	6094550	18	Geranium Nth	Sth Mallee	15/09/2025
25PKAC022	Jabuk	416000	6091200	18	Jabuk North	Sth Mallee	15/09/2025
25PKAC023	Jabuk	415850	6094750	18	Jabuk North	Sth Mallee	15/09/2025
				382			

Table 1 *Parrakie September Drill Collars – Area LC003 (Jabuk)*

Following the 2024 and 2025 road verge drilling programs (see AOA ASX Announcement of 30 July 2025 and 21 March 2024) the Company has identified a trend of mineralisation which covers significant acreage of approximately 122 km² delineated within 3 shaded areas LC001, LC002 and LC003(Jabuk) (**Figure 2**) with elevated REEs. The road verge drilling programs were very broadly spaced (0.5 km to 1 km) to maximise coverage across the tenements at minimum costs and to identify areas with higher TREO grade. Follow-up drill will be more tightly spaced of the order of 200 m to 400 m to focus more closely on the areas with higher ppm TREO under grid based drilling programs. Future drilling within the identified areas will extend from road verges to freehold land that will require access agreements and community consultations.

Next Exploration Phase in Limestone Coast:

- *Delineate proposed drill collars in all 3 areas LC001 to LC003 rank based on drill hole assays. Drilling will be subject to land access.*
- *Assemble cadastral information in the areas of interest including landholder details.*
- *Seek support of relevant landholders for land access agreements and local community for shallow grid based aircore drilling.*
- *Confirm drill hole locations and plan financing of the program budget.*
- *Commence planning and conduct of drilling programs.*

Australian Rare Earths (ASX:AR3), exploring to the south of these tenements has reported significant exploration success with estimated JORC 2012 resource of 236 Mt @ 748 ppm Total Rare Earth Oxides (TREO) (AR3 ASX Release on 30 September 2024).

Results of previous 2025 drilling program of the Company in Limestone Coast

Significant Assays – ppm TREO (see AOA ASX Announcement of 30 July 2025)

25PEAC005 11-12M 1m @ 2,192
25WWAC027 12-15m 3m @ 766.5 (incl 12-13m 1m @ 1,088)
25PEAC006 8-9m 1m @ 505
25WWAC030 16-17m 1m @ 495
25WWAC029 12-13m 1m @ 472
25WWAC033 14-15m 1m @ 472

Two drilling programs in 2024 by the Company within Parrakie provided very encouraging TREO results and Zirconium presence (see AOA ASX Announcements of 29 July 2024 and 21 March 2024).

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.

Authorised by:

*Eric Sam Yue
Executive Director/Secretary
T: 02 9264 6988*

E: office@ausmonresources.com.au