ASX Announcement
22 July 2026

LITHIUM RC DRILLING COMMENCED AT KANGAROO HILLS AND MIRIAM

Ore Resources Ltd (**ASX: OR3**) (**Ore** or the **Company**) advises that it has commenced the next phase of Reverse Circulation (**RC**) drilling at its Coolgardie Lithium Projects, located in the Goldfields region of Western Australia.

HIGHLIGHTS

- 3,000m RC drilling programme underway, supporting further advancement of the broader Coolgardie Lithium Projects.
- Drilling to focus on the Kangaroo Hills Lithium Project (**Kangaroo Hills**), targeting extensions at Big Red and Potoroo and building on the results of the May 2026 programme, which included[1]:
    - 34m @ 1.11% Li_2O from 77m incl. 14m @ 1.63% Li_2O from 96m (KHRC214) (Big Red infill)
    - 18m @ 1.03 % Li_2O from 103m incl. 10m @ 1.49% Li_2O from 103m (KHRC211) (Big Red infill)
    - 28m @ 0.89% Li_2O from 68m incl. 12m @ 1.01 % Li_2O from 82m (KHRC209), and 9m @ 1.06% Li_2O from 68m (Big Red infill)
    - 12m @ 1.05% Li_2O from 147m (KHRC216) (Big Red extension)
    - 11m @ 1.05% Li_2O from 111m (KHRC199), and 5m @ 1.09% Li_2O from 158m (Potoroo infill)
    - 8m @ 1.08% Li_2O from 130m (KHRC201) (Potoroo extension)
- Programme includes first-pass drilling of priority targets at the neighbouring Miriam Lithium Project (**Miriam**), where no lithium targeted drilling activities have been conducted to date:
    - Soil sampling defined large-scale lithium targets grading up to 1.85% Li_2O[2], including a 1.6km primary trend and a linked 600m secondary trend[3].
    - Detailed review of magnetic geophysics in August 2024 identified thirteen (13) discrete outcropping pegmatites across an area approximately 6.0km by 1.5km[4].
- Assay results from the RC programme are expected to be received in late-August 2026.
- Current Kangaroo Hills lithium diamond drilling programme nearing completion, with samples being progressively submitted for assay.
    - Results expected from mid-August 2026 and are set to support advancement of key technical studies, metallurgical testwork and evaluation of potential ore sorting applications.
- Ore is **well funded and strongly positioned** to advance all planned exploration at its Coolgardie and Kal East Gold and Lithium Projects, with A$9.6 million cash and zero debt (as at 31 March 2026).

[1] Refer to OR3 ASX release dated 23 June 2026, *"New Lithium Drilling Extends Big Red & Potoroo"*
[2] Refer to CZN ASX release dated 17 January 2023, *"High Grade Lithium at Miriam Project in Western Australia"*
[3] Refer to CZN ASX release dated 29 March 2023, *"Corazon Expands Lithium Footprint at Miriam Project in Western Australia"*
[4] Refer to OR3 ASX release dated 15 August 2024, *"New Pegmatite Targets Identified at the Miriam Lithium Project"*

Ore Resources' Managing Director and CEO, Nick Rathjen, commented:

"Building directly on the results of the May 2026 programme, we are pleased to commence the next phase of RC drilling at Kangaroo Hills, targeting further growth at the Big Red and Potoroo pegmatites.

"At Big Red, this programme is focused on testing further extensions to the northeast where previous drilling is interpreted to have not fully intersected the thicker, higher-grade mineralised zone. At Potoroo, follow-up drilling has been designed to assess the continuity and extent of mineralisation along its north-south strike, as we continue to evaluate its potential to form part of a regional-scale pegmatite system within the Kangaroo Hills tenure.

"Importantly, this RC programme also includes first pass drill testing at Miriam, located immediately north of Kangaroo Hills. Lithium exploration at Miriam has previously been limited to early-stage target generation, which has successfully defined multiple large-scale lithium targets supported by robust rock-chip and soil sampling results. While exploration remains at an early stage, these results highlight a compelling greenfields exploration opportunity with significant discovery potential. We look forward to testing several priority targets at Miriam in the coming weeks.

"In parallel, our lithium diamond drilling programme at Kangaroo Hills is nearing completion, with drill core being progressively submitted for geochemical analysis. These samples will also support the completion of the next phase of metallurgical testwork, including further HLS/DMS, flotation and comminution studies, as well as detailed assessment of potential ore-sorting applications at Big Red.

"Exploration activity across the Coolgardie Lithium Projects continues to accelerate, with a strong pipeline of news flow expected over the coming months. Together with our ongoing gold exploration programmes, Ore remains well positioned to continue unlocking value across its broader Coolgardie Projects portfolio."

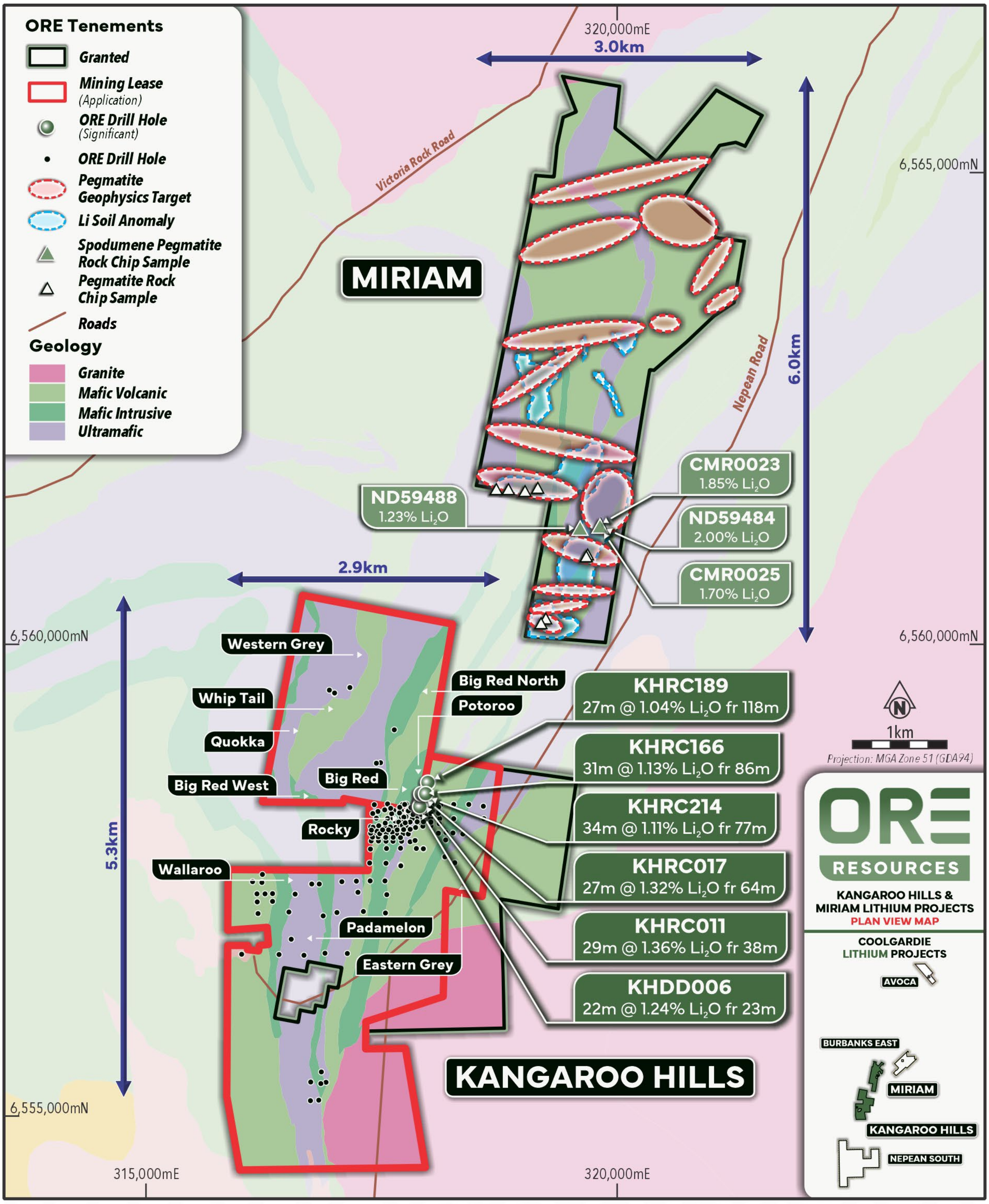

Figure 1: Kangaroo Hills and Miriam Lithium Projects – Plan View

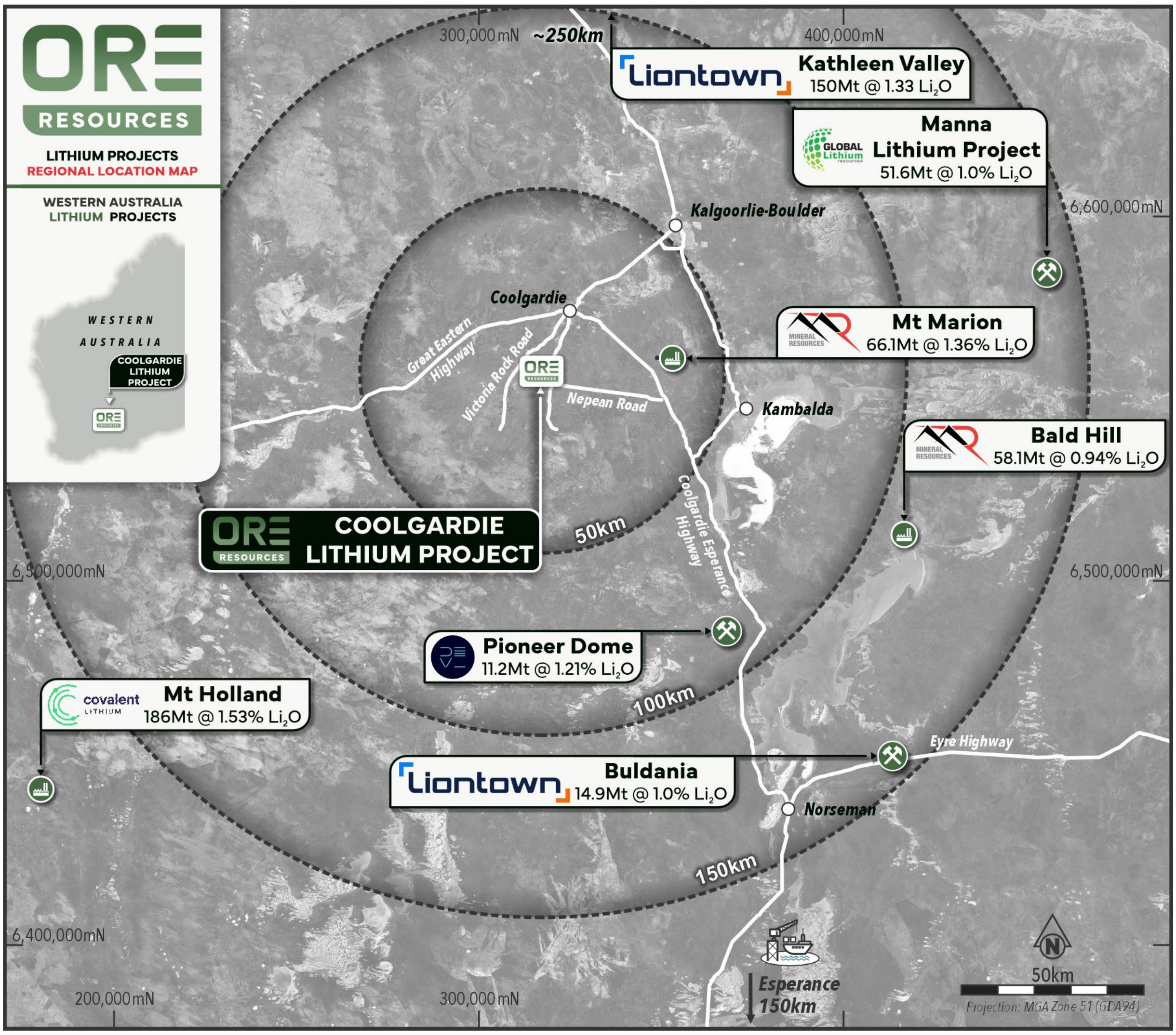

Figure 2: Coolgardie Lithium Projects – Regional Map

This announcement has been authorised for release by the Board of Directors of the Company.

For further information, visit http://www.oreresources.com.au/ or contact:

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Competent Persons Statement

The information in this announcement that relates to exploration results is based on and fairly represents information compiled by Mr Robin Cox BSc (E.Geol), a Competent Person, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Cox is the Company's Chief Geologist and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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 Cox consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Ore Resource Limited's planned exploration programme 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 Ore 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.

Previously Reported Results

The information in this announcement relates to Exploration Results is extracted from the ASX announcements (Original Announcements), as referenced, which are available at www.oreresources.com.au. Ore confirms that it is not aware of any new information or data that materially affects the information included in the Original Announcements and, that all material assumptions and technical parameters underpinning the estimates in the Original Announcements continue to apply and have not materially changed. Ore confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original announcement.

About Ore Resources Ltd (ASX: OR3)

THE BUSINESS: **Gold and lithium exploration and development**

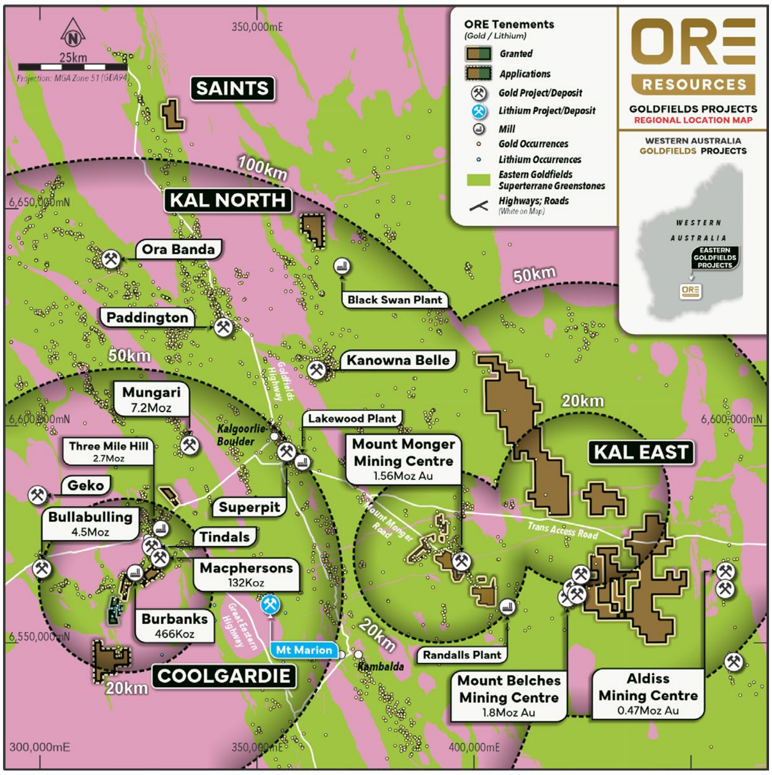
Ore Resources (ASX: OR3) is an exploration and development company focused on rapidly advancing its 100% owned Coolgardie and Kal East Gold and Lithium Projects in the Eastern Goldfields of Western Australia.

THE LOCATION: **Infrastructure-rich project setting**

The Eastern W.A. Goldfields is an outstanding location in which to explore for, build, and operate gold and lithium mines. It is a long-established mining province with all the accompanying benefits, including all-year land access, skilled labour, mining services and infrastructure.

The Projects are positioned within 50km of the mining hub of Kalgoorlie (via sealed and access roads), approximately 370km to the port of Esperance and approximately 550km to Perth via road and rail. We are proximal to multiple gold and lithium mining and processing operations and development projects of substantial scale.

This available range of potential commercialisation options, including standalone development, positions us well to monetise current and future success.



THE TEAM: **Proven value generators**

Our carefully assembled team has an extensive track record of exploration success, project stewardship, development expertise and operating excellence that has repeatedly resulted in the delivery of substantial shareholder value: Nick Rathjen (MD), Robin Cox (Technical Director), Nev Power (Chairman), Rob Waugh (NED).

THE CAPACITY: **Balance sheet strength and runway**

We are a business and team that is resolutely focussed on the stewardship of our shareholders' capital and the astute application of this capital for maximal return. We are well-funded to undertake our extensive planned exploration and evaluation work programs throughout 2026 and beyond.