ACCELERATING COOLGARDIE LITHIUM ACTIVITY

Ore Resources Ltd (**ASX: OR3**) (**Ore** or the **Company**) is pleased to advise it has commenced several further exploration and development activities at its Coolgardie Lithium Projects, located in the Goldfields region of Western Australia.

HIGHLIGHTS

Exploration

- Diamond drilling has commenced at Kangaroo Hills Lithium Project (**Kangaroo Hills**), building on the recent success of the May 2026 Reverse Circulation (**RC**) drilling programme.
- Additional 3,000m RC drilling lithium programme scheduled to commence in July 2026, focussed on follow-up drilling at the Big Red and Potoroo pegmatites along with first-pass drilling of key targets at the neighbouring Miriam Lithium Project (**Miriam**).

Development

- Ore has advanced lithium discussions with potential strategic and commercial partners
- Economic studies are progressing on Kangaroo Hills to support the evaluation of export Direct Shipped Ore (**DSO**) or domestic ore sales opportunities, with completion of the studies scheduled for H2 CY2026.
- Appointment of Mr Alan Tandy as Environmental & Approvals Manager, supporting the fast-tracking of permitting activities for the Coolgardie Lithium and Gold Projects.
- Diamond drilling programme targeted at collection of metallurgical and geotechnical samples to support the advancement of key technical studies.
- Initial investigations into the potential application of ore sorting at the Big Red pegmatite; existing diamond core and current diamond drilling programme material to be utilised in both ore sorting trials and expanded metallurgical test work.
- 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).

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

"The ramp-up of activities at our Coolgardie Lithium Projects marks an exciting new chapter for Ore Resources. Building on the strong results from our May 2026 RC programme and supported by improving lithium market conditions, significant industry interest and increasing regional operating activity, we have moved to expand our exploration and operational focus at Kangaroo Hills."

"Diamond core drilling is underway to deliver metallurgical and geotechnical samples in support of key economic studies. In parallel, we plan to commence a 3,000m RC drilling programme in the coming weeks, targeting further extensions to the Big Red and Potoroo pegmatite systems and initial testing at Miriam, a highly prospective greenfields exploration opportunity with spodumene bearing outcrops, that remains untested by drilling to date."

"Concurrently, we are progressing economic studies at Kangaroo Hills to assess potential export or domestic ore sales opportunities. This work is closely aligned with ongoing engagement with potential commercial partners. Preliminary investigations are also underway to evaluate the application of ore sorting at Big Red. Accordingly, material obtained from the diamond drilling programme at Big Red will also be used in upcoming ore sorting trials, along with the expanded metallurgical test work.

"We are excited to advance this renewed lithium focus over the second half of 2026. With a range of exploration activities in progress for both lithium and gold and a strong pipeline of upcoming news flow, Ore remains well positioned to continue unlocking additional value across its Coolgardie Projects portfolio."

Expanded drilling programmes at the Coolgardie Lithium Projects

Following the successful RC drilling programme undertaken in May 2026 at Kangaroo Hills[1], the Company has elected to expand its operational focus at the Coolgardie Lithium Projects. Exploration drilling has recommenced at Kangaroo Hills with a diamond drilling programme underway to collect metallurgical and geotechnical samples to support the advancement of key economic studies.

Additionally, the Company intends to undertake a 3,000m RC drilling programme in July 2026, designed to follow-up the May 2026 programme by targeting further extensions to the Big Red and Potoroo pegmatites.

While the May 2026 RC programme confirmed strong continuity of the Big Red pegmatite system[2], the mineralisation is interpreted to extend further to the northeast and remains open, with this upcoming RC drilling to focus on defining these extensions and refining the geological controls on the high-grade system. Additional drilling at Potoroo will target the north-south (N-S) trending mineralised corridor, which continues to demonstrate considerable potential for regional-scale growth within the Kangaroo Hills tenure.

Significant results from the May 2026 RC drilling programme included[2]:

- 34m @ 1.11% Li_2O from 77m including 14m @ 1.63% Li_2O from 96m (KHRC214) (Big Red infill)
- 18m @ 1.03 % Li_2O from 103m including 10m @ 1.49% Li_2O from 103m (KHRC211) (Big Red infill)
- 28m @ 0.89% Li_2O from 68m including 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)
- 10m @ 1.02% Li_2O from 145m (KHRC200) (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)

The July 2026 RC drilling programme will also include initial drilling of priority lithium targets at Miriam, which is yet to be drill tested. The diamond and RC drilling programmes are expected to be completed by late-July, with assay results expected to be received from late-August 2026.

Untapped lithium exploration potential at Miriam

Miriam is located immediately north and contiguous with Kangaroo Hills. Surface geochemical sampling conducted in 2024 identified large lithium anomalies at Miriam, extending from an outcropping spodumene-

[1] Refer to OR3 ASX release dated 5 May 2026, *"Coolgardie Lithium Project Update"*
[2] Refer to OR3 ASX release dated 23 June 2026, *"New Lithium Drilling Extends Big Red & Potoroo"*

rich pegmatite, with weathered rock samples grading up to 1.85% Li_2O[3]. The soil sampling programme revealed a primary lithium target of approximately 1.6km in strike length, along with a second trend spanning approximately 600m, linking the main pegmatite trend.[4]

Ore's subsequent review of magnetic geophysics in August 2024 identified thirteen (13) discrete pegmatites target across the project's tenure[5].

To date, Miriam represents a highly promising greenfield lithium exploration opportunity. Limited exploration activities have been conducted to date, with no historical drill testing for lithium prospectivity. As a result, Miriam offers significant untapped growth potential upside through targeted exploration drilling.

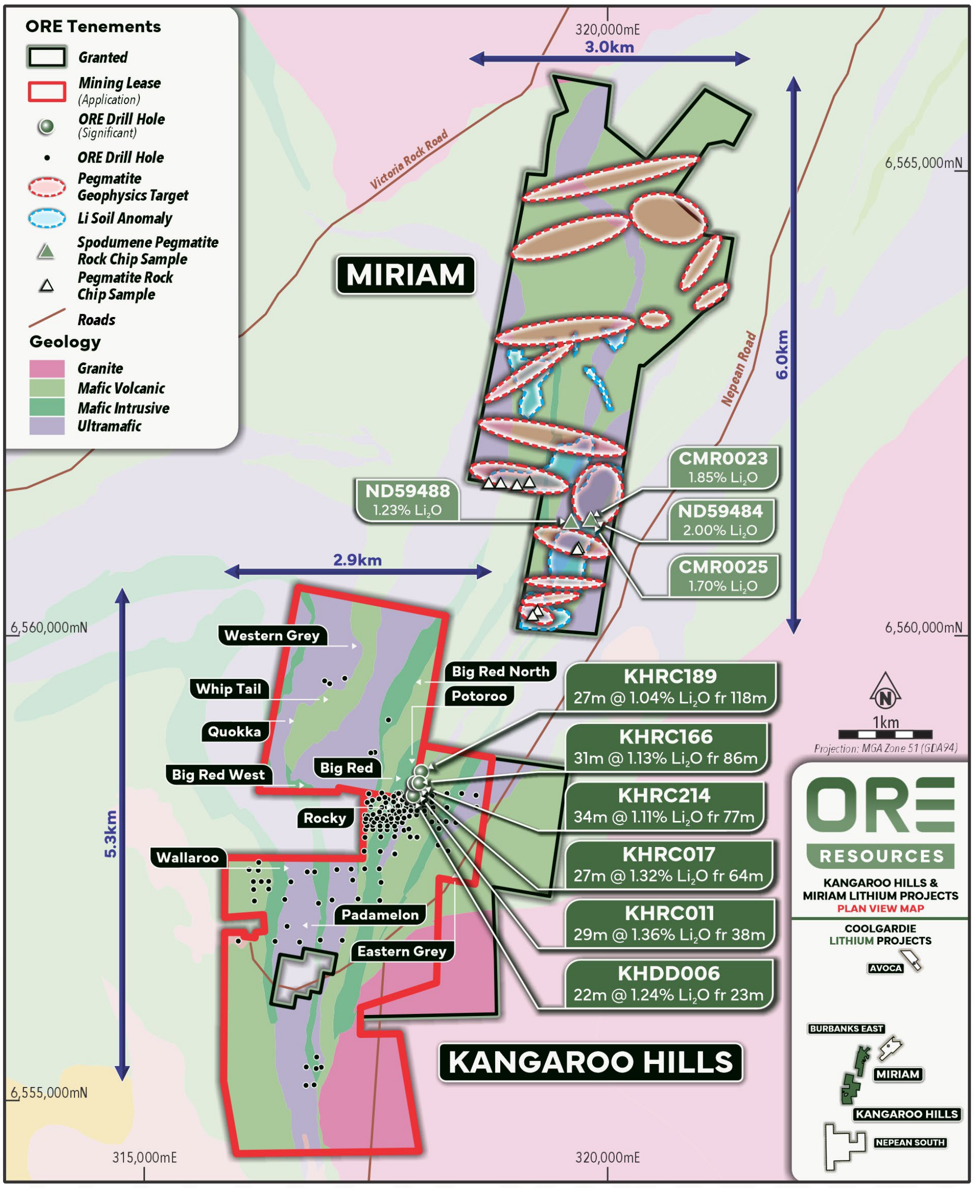

Figure 1: Kangaroo Hills and Miriam Lithium Projects – Plan View

[3] Refer to CZN ASX release dated 17 January 2023, *"High Grade Lithium at Miriam Project in Western Australia"*
[4] Refer to CZN ASX release dated 29 March 2023, *"Corazon Expands Lithium Footprint at Miriam Project in Western Australia"*
[5] Refer to OR3 ASX release dated 15 August 2024, *"New Pegmatite Targets Identified at the Miriam Lithium Project"*

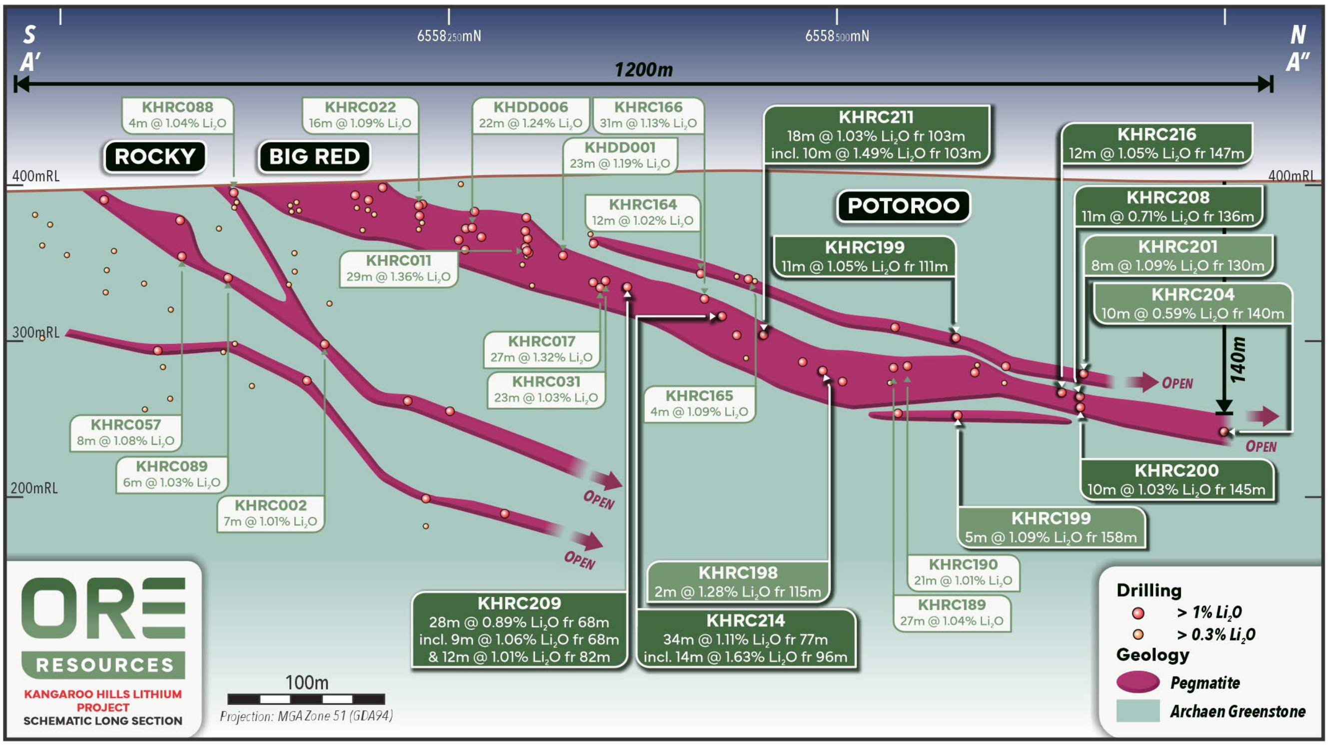

Figure 2: Kangaroo Hills – Schematic Long Section

Appointment of Environmental & Approvals Manager

Ore is pleased to announce the appointment of Mr Alan Tandy as Environmental & Approvals Manager, effective from 20th July 2026. Alan is an environmental scientist with more than 20 years' experience across multiple commodities, with a demonstrated ability to successfully manage complex approvals processes under both State and Federal legislation. He holds a BSc (Biological Science), LLB (Hons), and a Master of Sustainable Development.

Most recently, Alan served as Approvals Manager at ASX-listed Meeka Metals Limited, where he supported the rapid progression of the Murchison Gold Project from greenfields exploration to gold production within 18 months. Prior to this, he led the environmental team at Bellevue Gold, where he was instrumental in securing approvals for mining and processing of the high-grade Bellevue deposits. Alan's appointment strongly supports the rapid advancement of permitting activities at the Coolgardie Gold and Lithium Projects.

Advancing development and commercialisation pathways

Economic studies are in progress to support evaluation of potential export Direct Shipped Ore (**DSO**) or domestic ore sales opportunities at Kangaroo Hills, aligned with ongoing engagement with potential commercial partners. The studies are expected to be completed H2 CY2026.

Concurrently, the Company is conducting preliminary investigations into the potential application of ore sorting at the Big Red pegmatite. Material collected from the current diamond drilling programme at Kangaroo Hills is set to support both ore sorting test work and expanded metallurgical studies (the latter including further HLS/DMS, flotation, and comminution studies). Ore continues to assess a range of near-term development and commercialisation pathways for Kangaroo Hills, strongly aligned with improving lithium market conditions and increasing activity from producers.

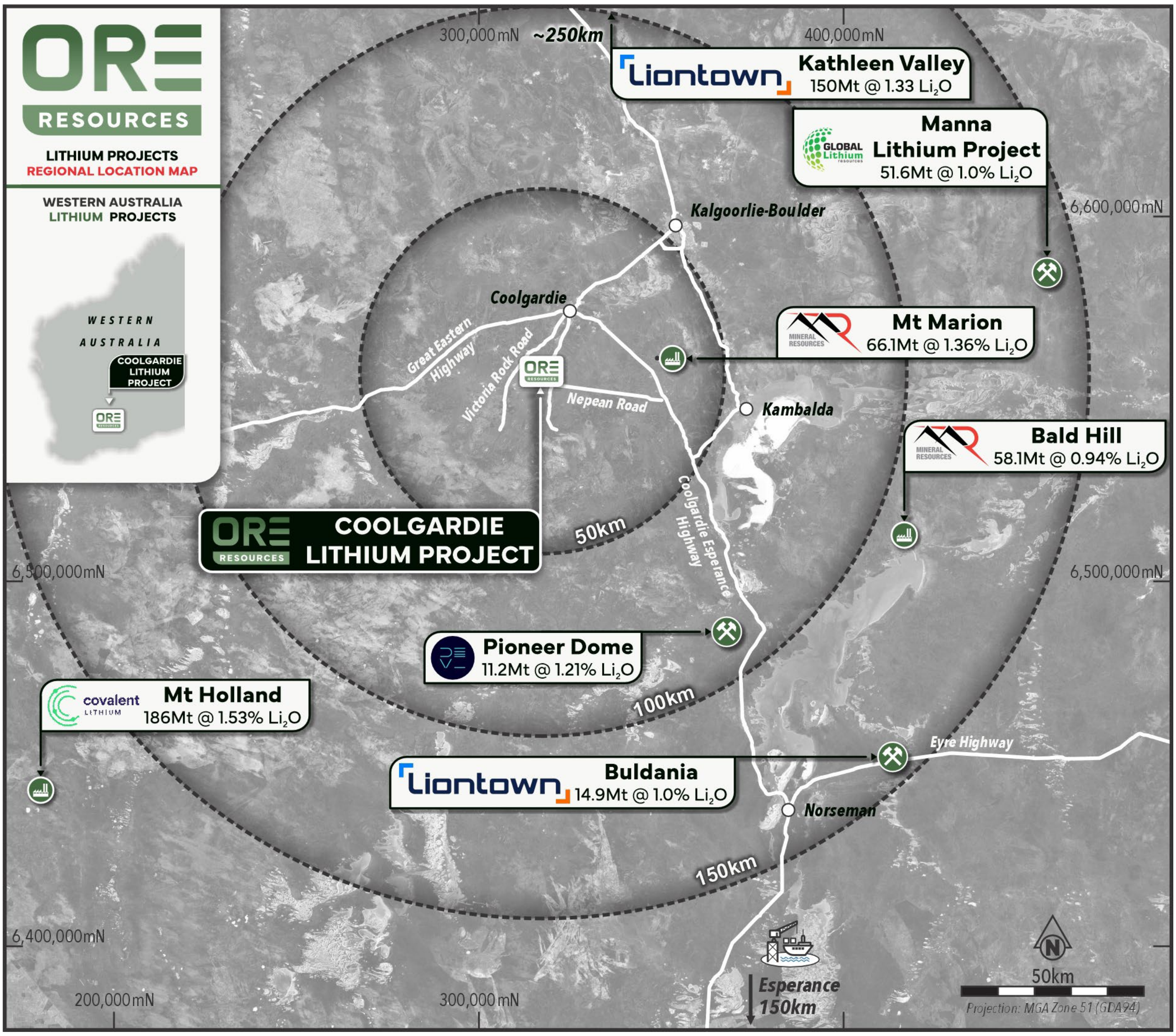

Figure 3: Coolgardie Lithium Projects – Regional Map

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 that 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

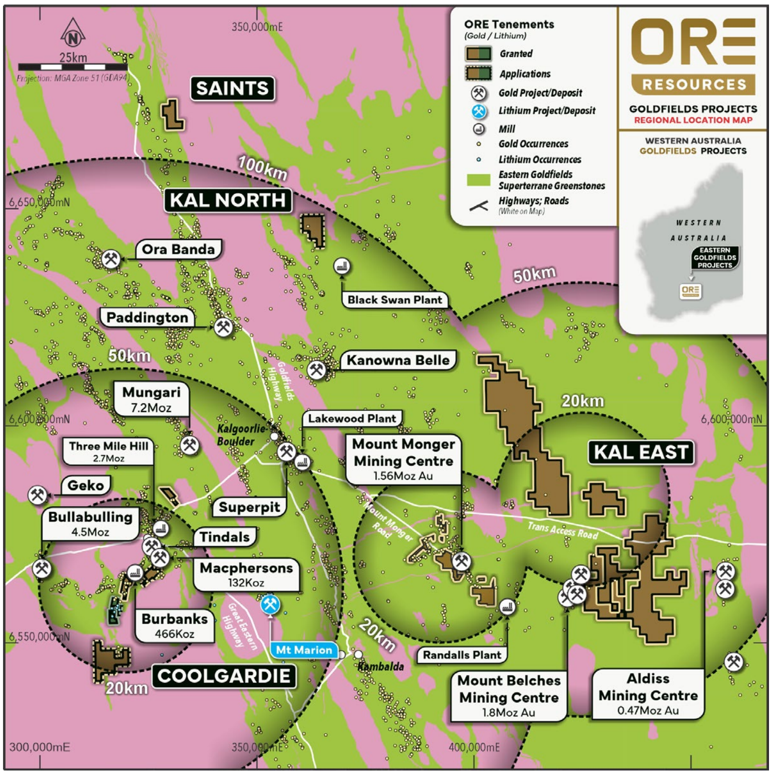
Ore Resources (ASX: OR3) is an exploration and development company focused on rapidly advancing its 100% owned Coolgardie and Kal East Gold and Lithium Projects in the Eastern Goldfields of Western Australia.

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.