



# OAR RESOURCES

ASX:OAR

Developing a Diversified Project Portfolio  
for a Decarbonised Future

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INVESTOR PRESENTATION | MAY 2024

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## AN ASSET PORTFOLIO DIVERSIFIED ACROSS COMMODITY AND STABLE JURISDICTIONS

### Strategic Acquisition of Namibian Uranium Projects (100%)

- 100% interest in two uranium projects within the highly prospective Erongo region of Namibia: Gemsbok (EPL9725) and Oryx (EPL9652), with both projects considered highly prospective
- The projects neighbour some of world's largest and most prolific uranium deposits, with comparable exploration targets
- Located close to key infrastructure including ports, well maintained roads, railway and established power
- OAR is currently reviewing options to expand it's landholding in the region

### Strategic Acquisition of Brazilian REE & Uranium Projects (100%)

- OAR has pegged ~230km<sup>2</sup> of ground prospective for Rare Earth Elements (REE) and uranium in Paraiba and Parana, Brazil
- In-country team assembled and commenced early-stage geological mapping and reconnaissance at Sao Jose
- Exploration to commence shortly following the completion of the preliminary work

### OAR Graphite / REE Project (100%) – One of the Largest Landholding in the Eyre Peninsula

- Premium product produced with a fixed carbon content of 95.6% from graphite ore testing at a Tier-1 research facility in China - evaluation for saleable product to downstream end users continues, with preliminary test work using bespoke commercialised processing flowsheet
- Six contiguous exploration licenses covering 1,520km<sup>2</sup> - one of the largest landholdings on the Eyre Peninsula
- Based on graphite successful testing, potential exists to create shareholder value through a potential spin out of the project

# BOARD OF DIRECTOR



**Paul Stephen**

Managing Director

- Bachelor of Commerce degree from the University of Western Australia
- Has held directorships across both ASX and London Stock Exchange listed companies
- Strong knowledge of operations and compliance across multiple jurisdictions



**Chris Gale**

Non-Executive Chairman

- Extensive experience in senior management roles in both the public and private sectors, especially in commercial and financial roles
- Has also held various board and executive roles at several technology and mining companies during his career



**David Vilensky**

Non-Executive Director

- Practising corporate lawyer and an experienced listed Company Director
- Managing Director of Perth law firm Bowen Buchbinder Vilensky
- 35 years' experience in the areas of corporate and business law and in commercial and corporate management



**Tony Greenaway**

Non-Executive Director

- Geologist with over 30 years of international mining and exploration experience in Australia, Latin America (Chile & Mexico), South East Asia (Indonesia) and Africa
- Involved with the exploration, development and production of copper, gold, PGE and iron-ore projects

# CORPORATE SNAPSHOT



**OAR Resources (ASX: OAR)** is an ASX-listed mineral exploration company with high potential asset portfolio diversified across commodity and safe, stable jurisdictions.

The Company aims to advance its projects across Namibia, Brazil and Australia with the aim of refining its focus and potentially exploring divestment and spin out options for the Oar Graphite Project in South Australia, with the aim of creating shareholder value.

OAR's core focus is currently on its Uranium Projects in Namibia, with the Company currently exploring options to expand its land position.

## Capital Structure

ASX Code	OAR
Shares on Issue	3.153b
Share Price (6 May '24)	\$0.002
Market Capitalisation	\$6.3m
Cash (31 March '24)	\$1m*
Top 20 Shareholders	30.60%

\* \$1m raised via placement – refer ASX Announcement dated 5 April 2024

# URANIUM PROJECTS NAMIBIA

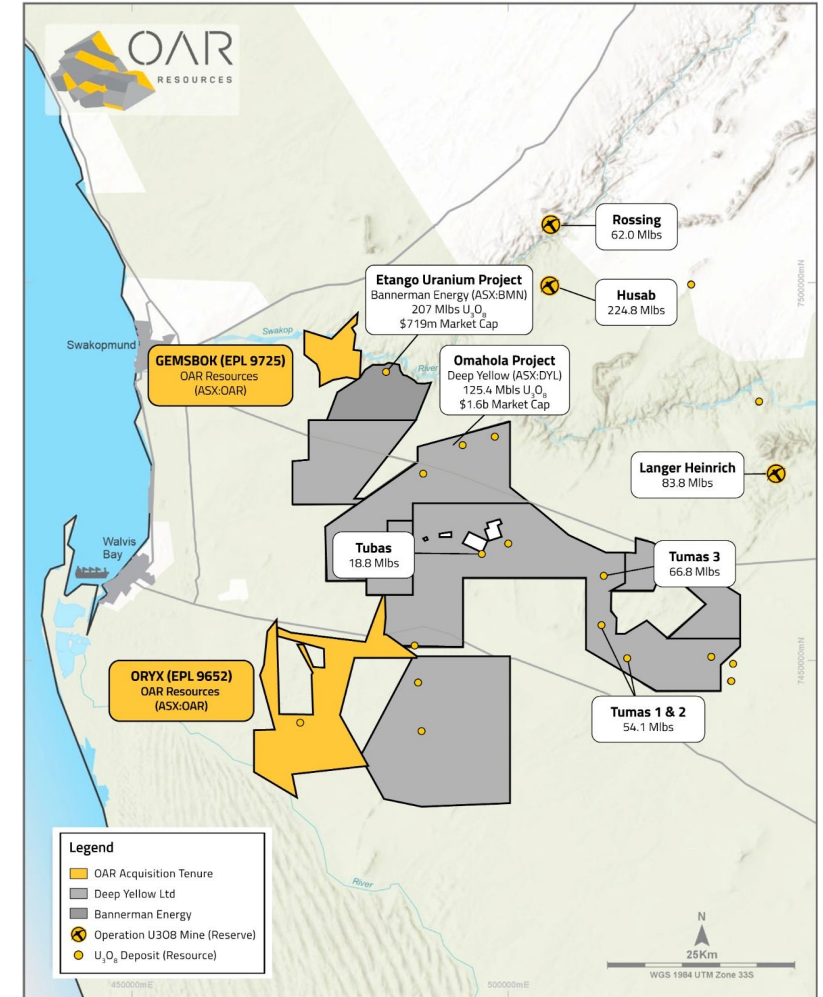


# STRATEGIC ACQUISITION - NAMIBIA



## CULTIVATING A WORLD CLASS URANIUM PORTFOLIO

- Acquired 100% interest of two uranium projects within the highly prospective Erongo region of Namibia: Gemsbok (EPL9725) and Oryx (EPL9652)
- The Erongo region is host to multiple world class uranium deposits and host to two distinct styles of uranium mineralisation (Alaskite and Calcrete/gypcrete), both of which are found within OAR's acquired tenure
- EPL9725 and EPL9652 neighbour some of the world's largest and most prolific uranium deposits, with comparable exploration targets
- OAR'S projects are located within 50km of Swakopmund and Walvis Bay, Namibia's largest port with a history of exporting uranium products to the world
- Both licenses are easily accessible by well-maintained roads and are close to established power networks and railway and established infrastructure



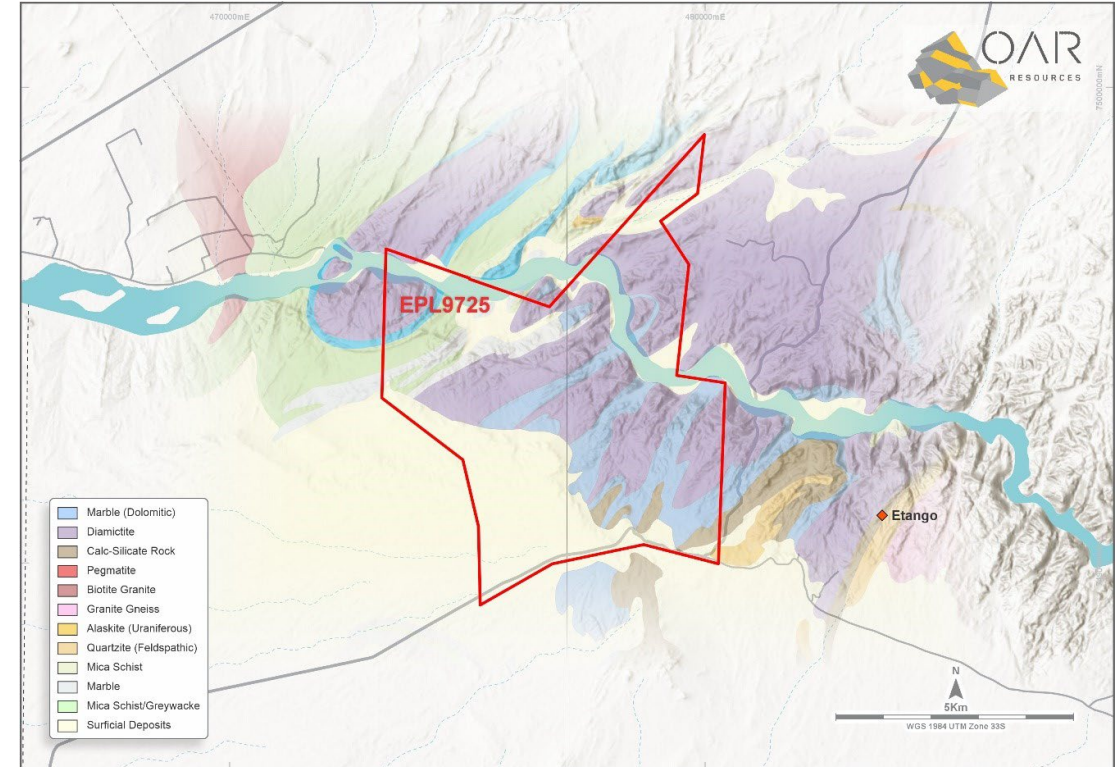
Tenement map of uranium acquisition EPL 9725 and EPL9652

# URANIUM PROJECTS - NAMIBIA



## GEMSBOK (EPL 9725)

- Strategically positioned for the discovery of multiple types of uranium deposits
- A 3,862 hectare exploration application
- Strategically located along the southern extent of Alaskite Alley, the geological trend that contains intrusive Alaskites, host rocks for the world class CGN's Husab and CNNC's Rössing Uranium Mines and Bannerman's Etango, Boss Energy's Honeymoon Project, and Forsys' Valencia Deposits
- Prospective for calcrete and gypcrete hosted uranium mineralisation
- Proximal to world-class Deep Yellow's Tumas deposit located ~20km South of EPL 9725



Map of uranium acquisition EPL 9652

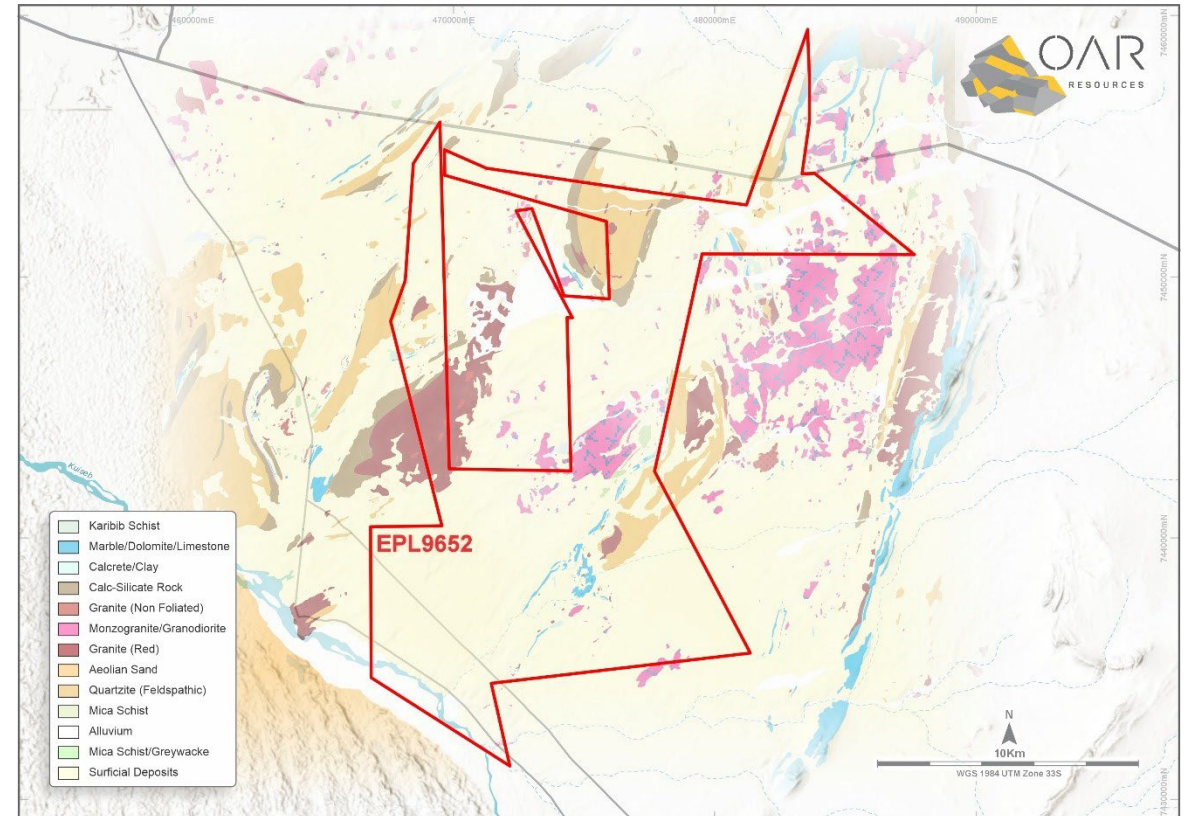


# URANIUM PROJECTS - NAMIBIA



## ORYX (EPL 9652)

- Strategically positioned for the discovery of multiple types of uranium deposits
- A 18,968-hectare exploration application
- Potential to contain the extension of the drainage system which hosts Deep Yellows Tumas Deposit
- EPL9652 is adjacent to Tumas, a deposit which boasts a considerable resource of 114Mlb @ 263ppm U<sub>3</sub>O<sub>8</sub>, boding well for the exploration potential of OAR's assets



Map of uranium acquisition EPL 9725

# NAMIBIA – A TIER-1 PRODUCER



## AN ESTABLISHED TIER-1 GLOBAL URANIUM PRODUCER

- Globally recognised tier-one supplier to global utilities
- Three large-scale uranium mines: Rössing, Langer Heinrich and Husab
- Third largest uranium producer globally accounting for 11% of global production<sup>1</sup>
- 45-years of uranium production and export
- Excellent infrastructure - port, rail and power
- Clear and established mining code and strong rule of law  
strong community and social support for uranium



The Rössing Uranium Mine in Namibia

<sup>1</sup> - [https://world-nuclear.org/information-library/nuclear-fuel-cycle/mining-of-uranium/world-uranium-mining-production#:~:text=In%202022%20Kazakhstan%20produced%20the,%25\)%20and%20Namibia%20\(11%25\).](https://world-nuclear.org/information-library/nuclear-fuel-cycle/mining-of-uranium/world-uranium-mining-production#:~:text=In%202022%20Kazakhstan%20produced%20the,%25)%20and%20Namibia%20(11%25).)

# THE SHIFT TOWARDS DECARBONISATION

## DECARBONISED ENERGY & ELECTRIFICATION OF TRANSPORT

- Requires a baseload of carbon free energy

## GOVERNMENTS ARE UNDER PRESSURE GLOBALLY

- To deliver a baseload of power which wind, solar and other renewable cannot
- To provide cost effective power solutions

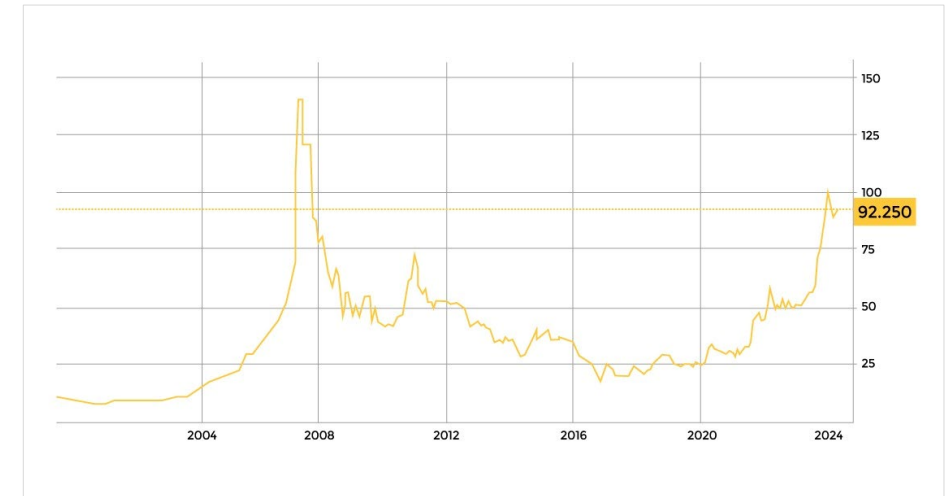
## URANIUM SUPPLY DEFECITS NEED TO BE FILLED

- With new discoveries and production required to transition to carbon free energy
- To secure sovereign supply of this critical commodity



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## URANIUM (USD/Lbs)<sup>1</sup>



# RARE EARTH & URANIUM PROJECTS BRAZIL



# STRATEGIC ACQUISITION - BRAZIL



## SIGNIFICANT REE POTENTIAL

- Strategic pegging applications for ~230km<sup>2</sup> of prospective ground for ionic clay hosted Rare Earth Elements (REE) and uranium in Paraiba and Parana, Brazil
- The Sao Jose Uranium and REE Project in northern Paraiba, and the Tunas REE Project are situated in the state of Parana covering a total of 230km<sup>2</sup>
- OAR has assembled an in-country team and commenced geological mapping and reconnaissance at Sao Jose, with a target of drilling later in 2024
- The Company continues to assess additional areas within Brazil and is committed to acquiring high quality projects and pegging prospective ground



Location of OAR's recently pegged Brazilian Projects

## MINING.COM

### Brazil to let private sector mine for uranium

Cecilia Jamasmie | December 1, 2022 | 8:06 am [Energy Latin America Uranium](#)



Angra is Brazil's only nuclear plant. (Image courtesy of [International Atomic Energy Agency Brazil](#) / [Flickr Commons](#).)

Brazil's lower house has [approved a constitutional reform](#) that authorizes the private sector to enter the uranium sector, which is currently the exclusive responsibility of state-run Indústrias Nucleares do Brasil (INB).

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## LAWS OF BRAZIL

BUSINESS CULTURE • TAX AND CUSTOMS • CONTRACTS • CORPORATE • INTELLECTUAL PROPERTY

### Uranium Mining by Private Miners Allowed in Brazil

© JANUARY 4, 2023 | [CONTRACTS, MINING LAW](#)

On **29 December 2022**, Law 14,514/2022 came into force. The new Law takes away full control of uranium mining from the state-owned company Indústrias Nucleares do Brasil ("INB") and brings about great improvements to Brazil's mining laws (see further here).

Although both mining exploration and extraction of minerals in Brazil by private companies has been permitted for decades, uranium mining has always been excluded, as the monopoly is enshrined in Brazil's Federal Constitution. Under the new Law, INB maintains the monopoly over "nuclear minerals and their concentrates, associates and derivatives" yet it can **delegate the following activities to private companies**:

- the research, mining, commercialisation and treatment of uranium and its products;
- the development of technologies for the use of uranium and its products;
- building and operating installations for the treatment, concentration and improvement of nuclear minerals (including uranium enrichment) as well as for the conversion, enrichment, reconversion and production of nuclear materials.

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## Eyes on Brasil 2.0

### Uranium Exchange: Brazil and France Forge a Green Partnership

[Eyes on Brasil](#) [Economy Environment](#) | March 30, 2024 | 0



In a historic meeting, French President Emmanuel Macron and Brazilian President Luiz Inácio Lula da Silva shook hands on a groundbreaking deal: Brazil will supply Uranium to fuel French Nuclear Power Plants. This collaboration transcends borders, uniting nations in a shared commitment to sustainable energy. Let's delve into the economic and environmental implications of this bold move.

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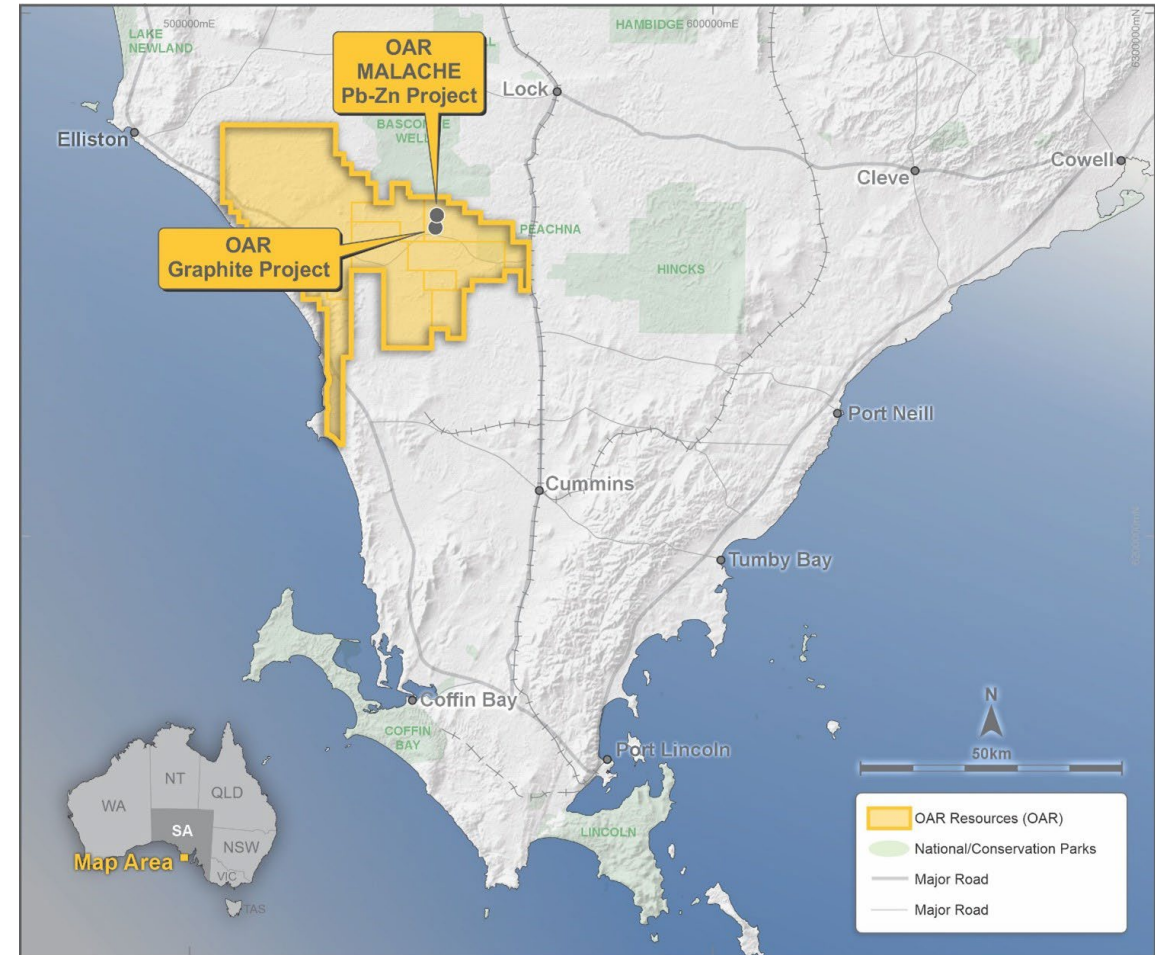
**OAR  
GRAPHITE  
PROJECT  
SOUTH AUSTRALIA**



# PROJECT HIGHLIGHTS



- Preliminary test work using bespoke commercialised processing flowsheet produced premium product with a fixed carbon content of 95.6%
- Graphite ore testing ongoing at a Tier-1 research facility in China for evaluation for saleable product to downstream end users
- Potential to spin out the graphite projects based on successful testwork, providing the projects with its own funding and shareholder base
- One of the largest landholdings on the Eyre Peninsula – 100% ownership
- Data from legacy drilling offers significant exploration savings around A\$4m
- Sampling of the first available historic drillhole identified encouraging results



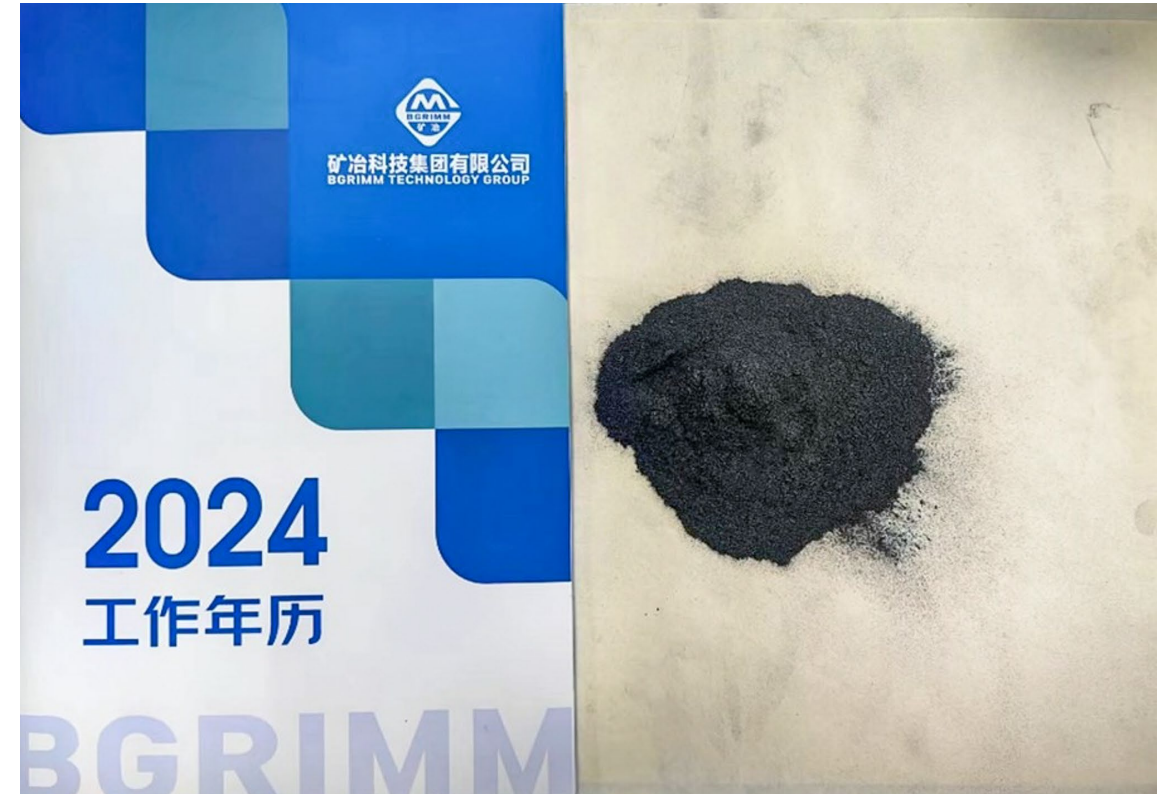
OAR Resources tenement holding in the Western Eyre Peninsula



# 95.6% GRAPHITE PRODUCT PRODUCED



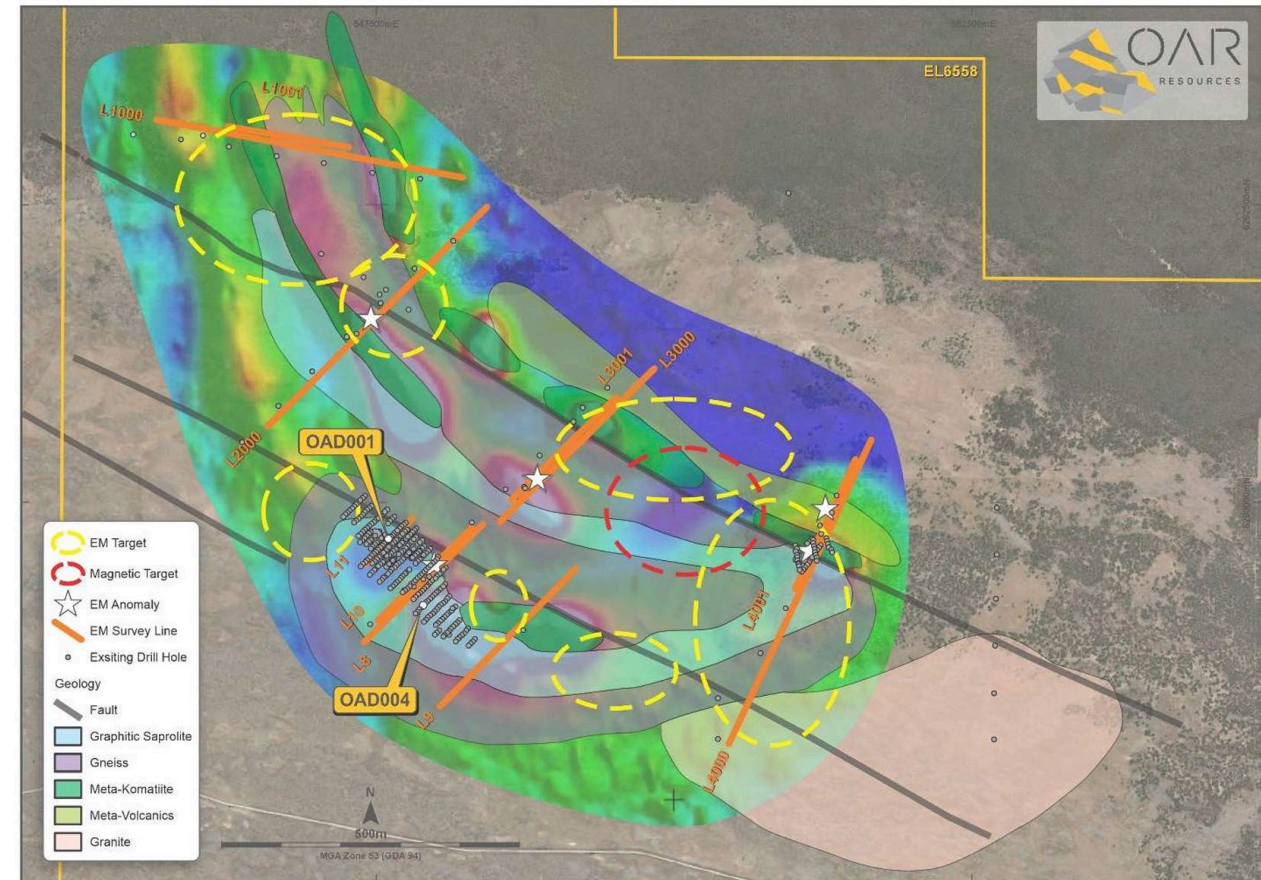
- Preliminary test work using bespoke commercialised processing flowsheet produced premium product with a fixed carbon content of 95.6%
- Graphite samples from the OAR Graphite Project were sent to a tier-1 research facility in China for metallurgical evaluation with the aim of producing a saleable product.
- Additional samples being prepared to further optimise processing flowsheet and generate additional concentrate for evaluation by downstream partners
- Discussions have commenced with world-leading battery anode producers and natural graphite concentrate end-users to evaluate products from OAR's material
- Comprehensive geophysical review of Oakdale completed, which identified multiple opportunities to increase size of current graphite resource
- Potential to spin out the graphite projects based on successful testwork, providing the projects with its own funding and shareholder base



95.6% premium graphite product produced from ore from the OAR Graphite Project

# GEOPHYSICAL REVIEW

- Independent geological consulting group, Terra Resources, conducted a geophysical review of data available for the Oar Graphite Project (OGP).
- The review was undertaken with the intention of generating additional targets within the OGP tenure (EL6558) with the view of expanding the current MRE.
- As part of the review the exploration target of 30-50Mt of between 3.3 – 4.7%TGC was calculated and announced to the market on 24 February 2024.
- OAR is working with Terra Resources to determine the best geophysical exploration strategy for graphite within the WEP on a regional scale.
- This work will aid OAR's search for critical minerals and advance the understanding of the geological potential within the substantial tenement package.
- OAR will continue working with Terra Resources to further delineate targets, streamline the targeting procedure and explore additional geophysical methods for optimising exploration for graphite within the OGP, and regionally within the WEP.



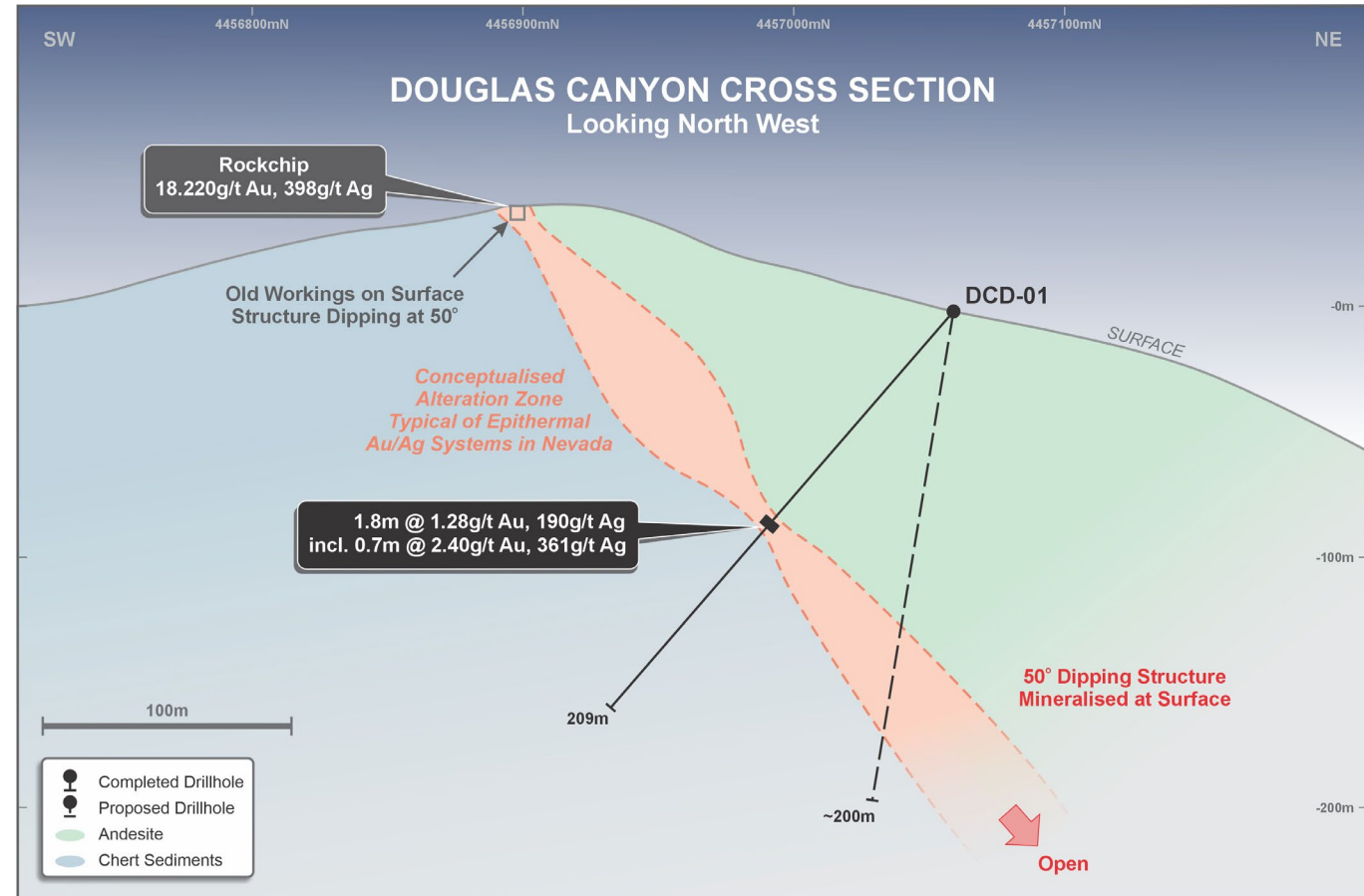
Interpreted geophysical targets with locations of holes sent for metallurgical test work

# **GOLD PROJECTS** **NEVADA & PERU**



## DOUGLAS CANYON GOLD PROJECT

- Potential for a million-plus ounce deposits at its 100%-owned Douglas Canyon Gold-Silver Project in Nevada, USA.
- Covers 6.47km<sup>2</sup> within Nevada's Walker Lane Trend, hosting several significant gold resources, including Borealis and Round Mountain.
- Drilling by OAR targeted the depth extension of high-grade outcropping quartz veins hosted in sheared structure, where rock chip samples returned grades including 16.2g/t Au, 495 g/t Ag; 14.0 g/t Au, 423g/t Ag; and 18g/t Au, 398 g/t Ag. The DCD-01 drillhole intersected further high-grade gold and silver including 4.3g/t Au and 616g/t Ag, at the projected target depth, 120m below the surface anomalism.
- OAR is currently considering divestment / joint venture opportunities for the project
- Approved CFR43-101 Exploration Permit and is fully bonded with the United States Bureau of Land Management (BLM).



## CHIMU GOLD PROJECT

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- Ozinca Peru SAC, a 100%-owned subsidiary of OAR Resources Ltd, owns the Chimu Gold plant, a gold lixiviation plant strategically located to purchase high-grade gold ore from small gold miners in the Ayacucho and Chala region of Southern Peru.
- OAR continues to assess options to divest or joint venture the Chimu Gold Project, which remains fully permitted and construction ready, with licences in place to process gold ore.



Current 40 tpd plant – approval to upgrade to 200tpd



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