



**Lynas Rare Earths
Limited**

***Diggers & Dealers Forum
Presentation***

Kalgoorlie, 8 August 2023

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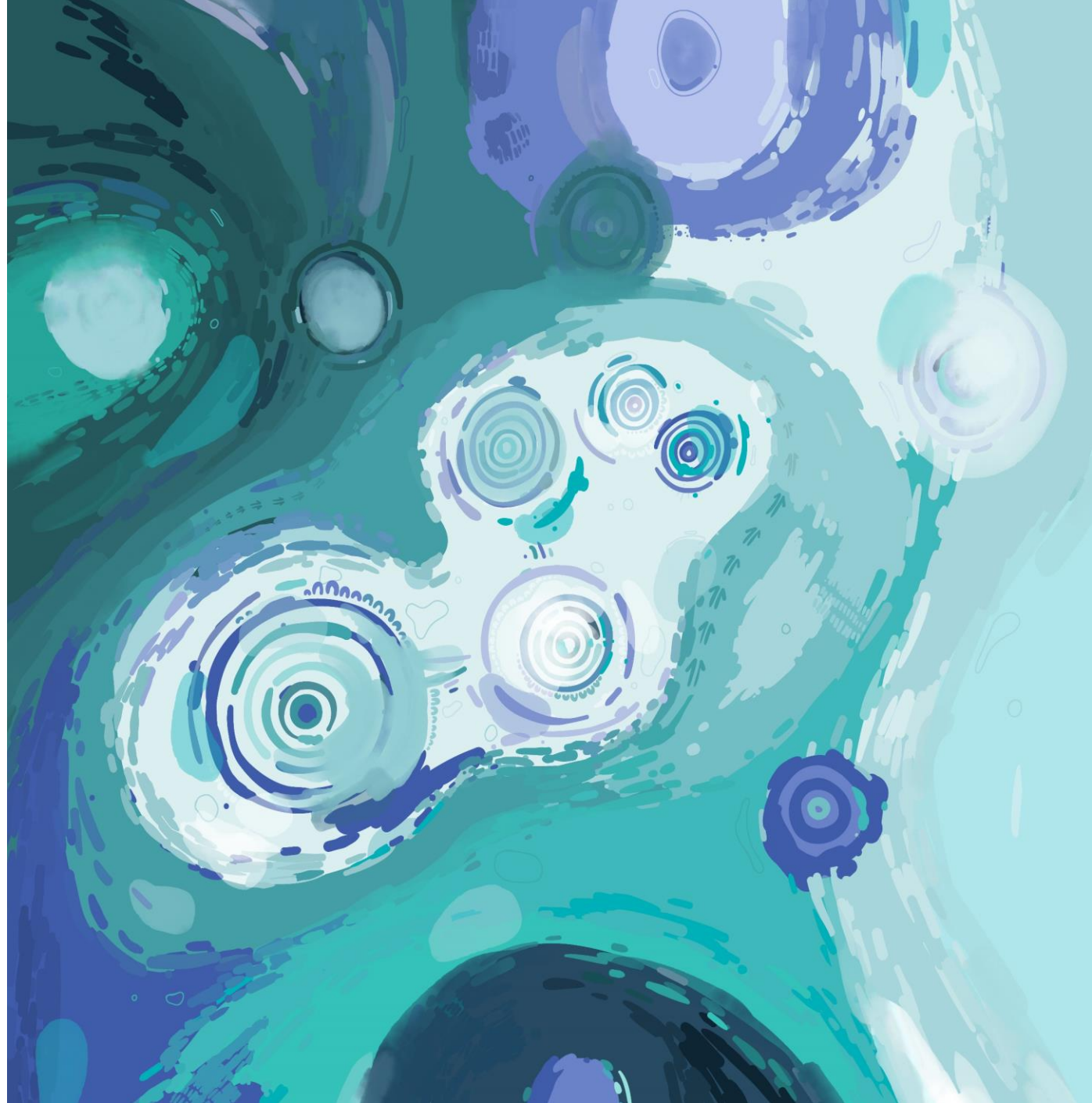
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Acknowledgement of Country

Lynas Rare Earths acknowledges the Traditional Owners of the lands on which we live, work and meet, across Australia.

We acknowledge and value Lynas' Aboriginal and Torres Strait Islander employees, partners and communities and pay respect to their Elders past and present.



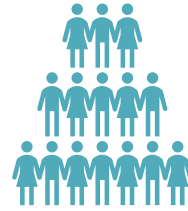
Rare earths go into the technologies we rely on everyday



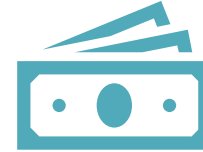
Mining: the backbone of the Australian economy



Contributing almost **10%**
of the **GDP**



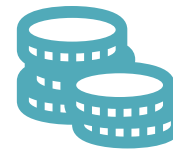
Supporting over **1.1 million**
jobs, over 200 sites



Paying an average **salary**
of **\$144k**



\$59b in company tax and
\$24b in royalties



\$295b in company tax and
royalties in the 10 years to
FY22

**Safety is the priority
across our operations**




CAUTION
Working at Height

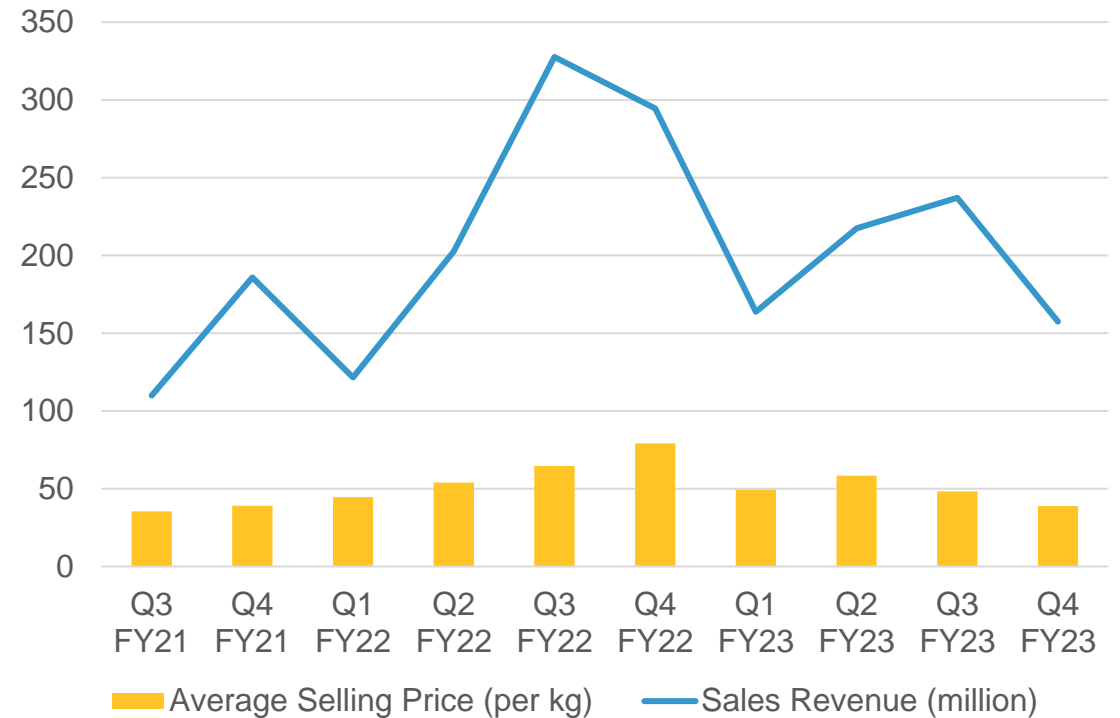
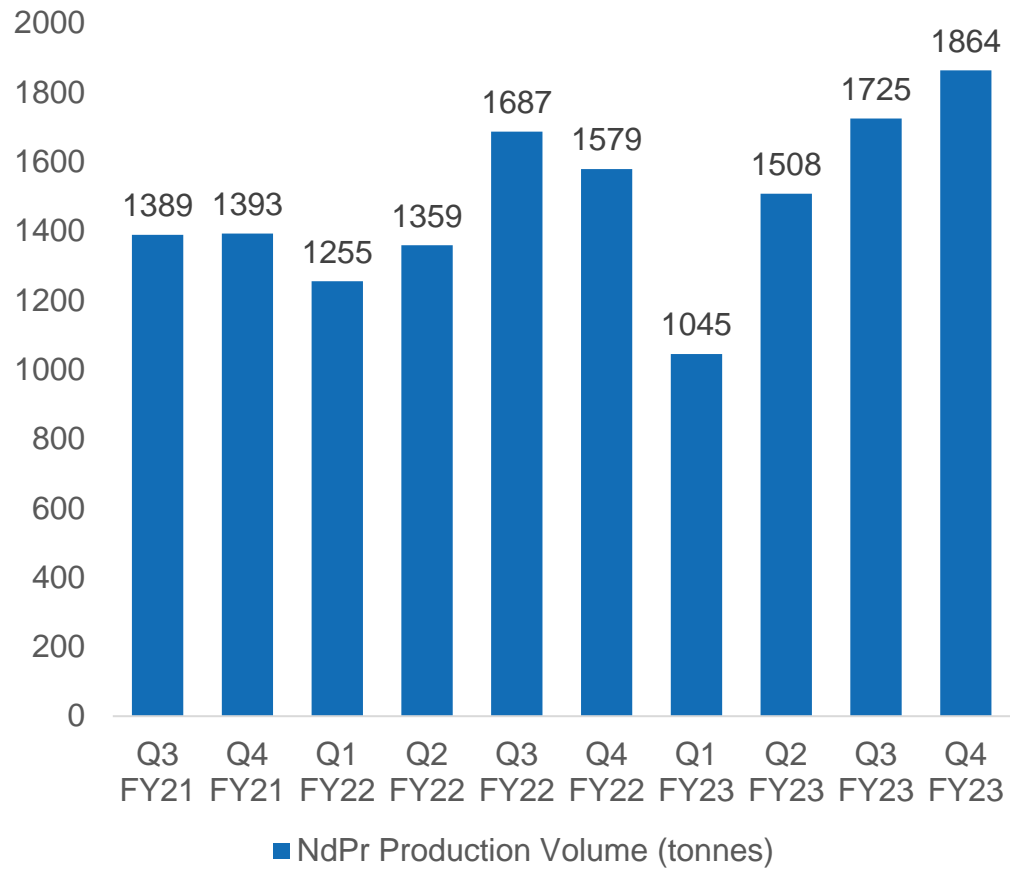
**We work to minimise effects on the environments
in which we operate**



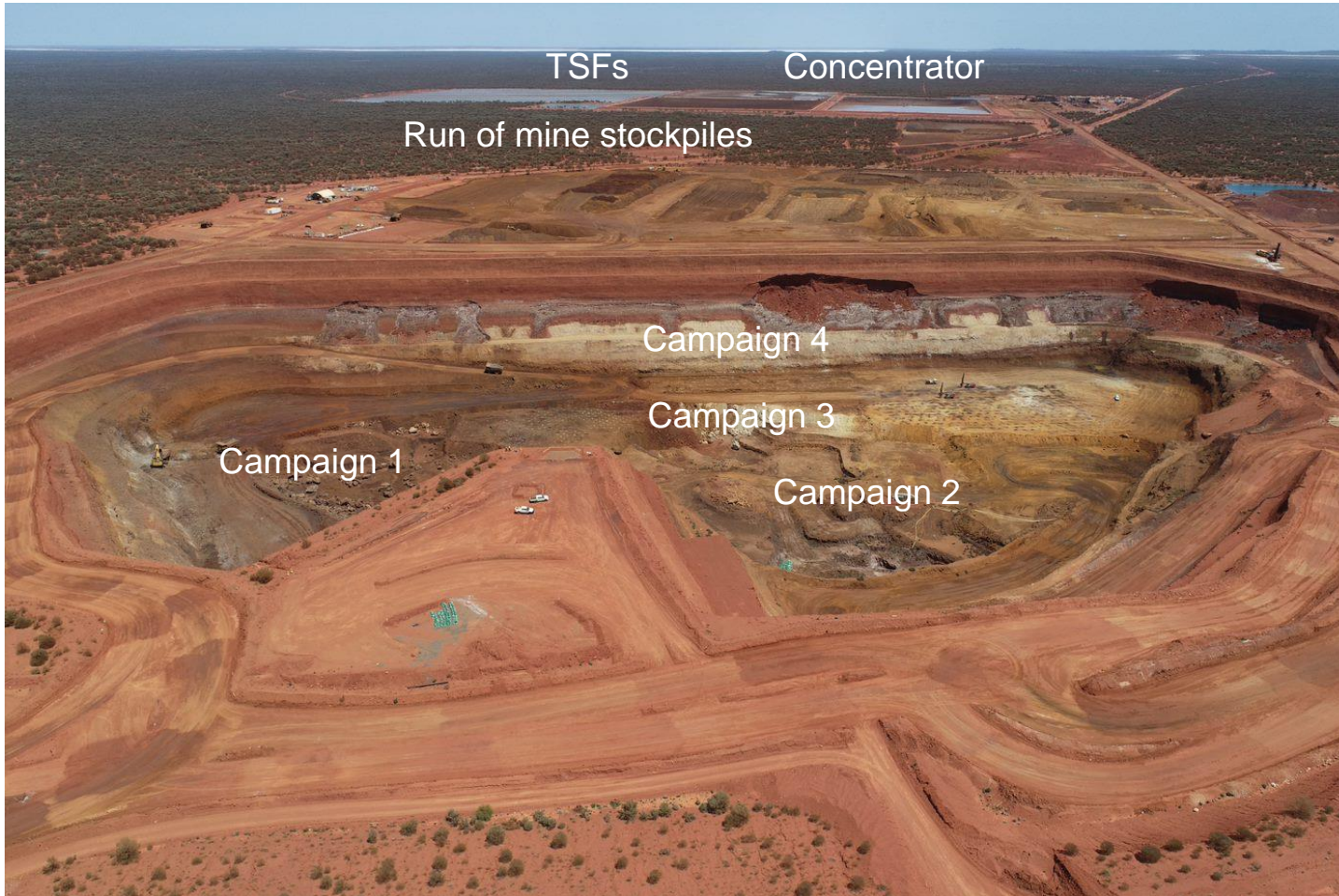
**TOGETHER FOR
SUSTAINABILITY**



Lynas' performance over the past 2 years



Record production in Q4 FY23



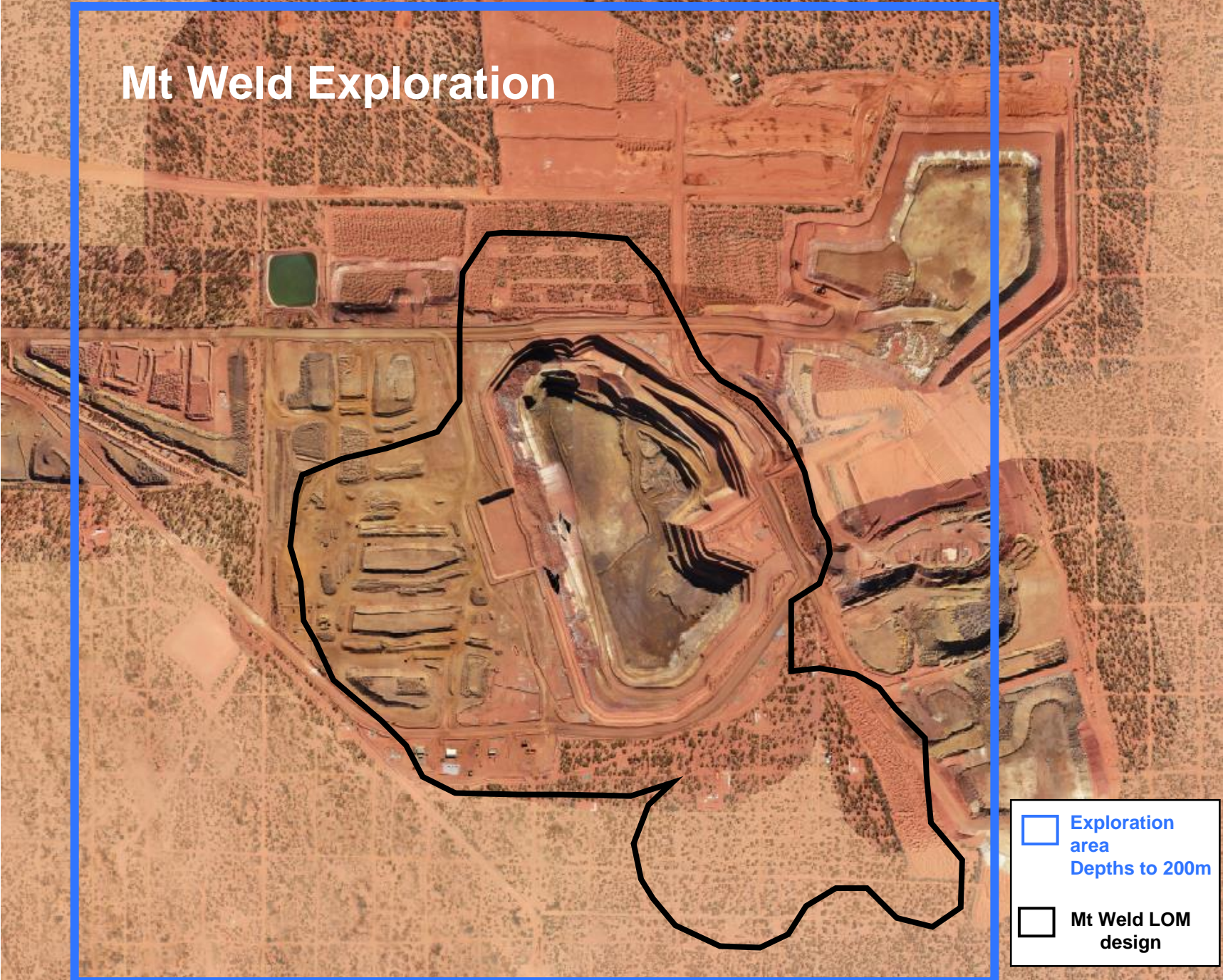
October 2022 mining campaign 4, run of mine stockpiles

- Mine progression in four cutbacks from 2007 to present

Current classification of ores:

- High grade ore ranges from 24% to 45% REO
- Medium grade ore ranges from 16% to 24% REO
- Low grade ore ranges from 4% to 16% REO
- Reserve cut off grade 4.0% REO

Mt Weld Exploration



Mt Weld exploration programme continuing



Mt Weld Geologists, Mining Engineers and Metallurgists working together to decipher the clues of the Mt Weld phosphate deposits.

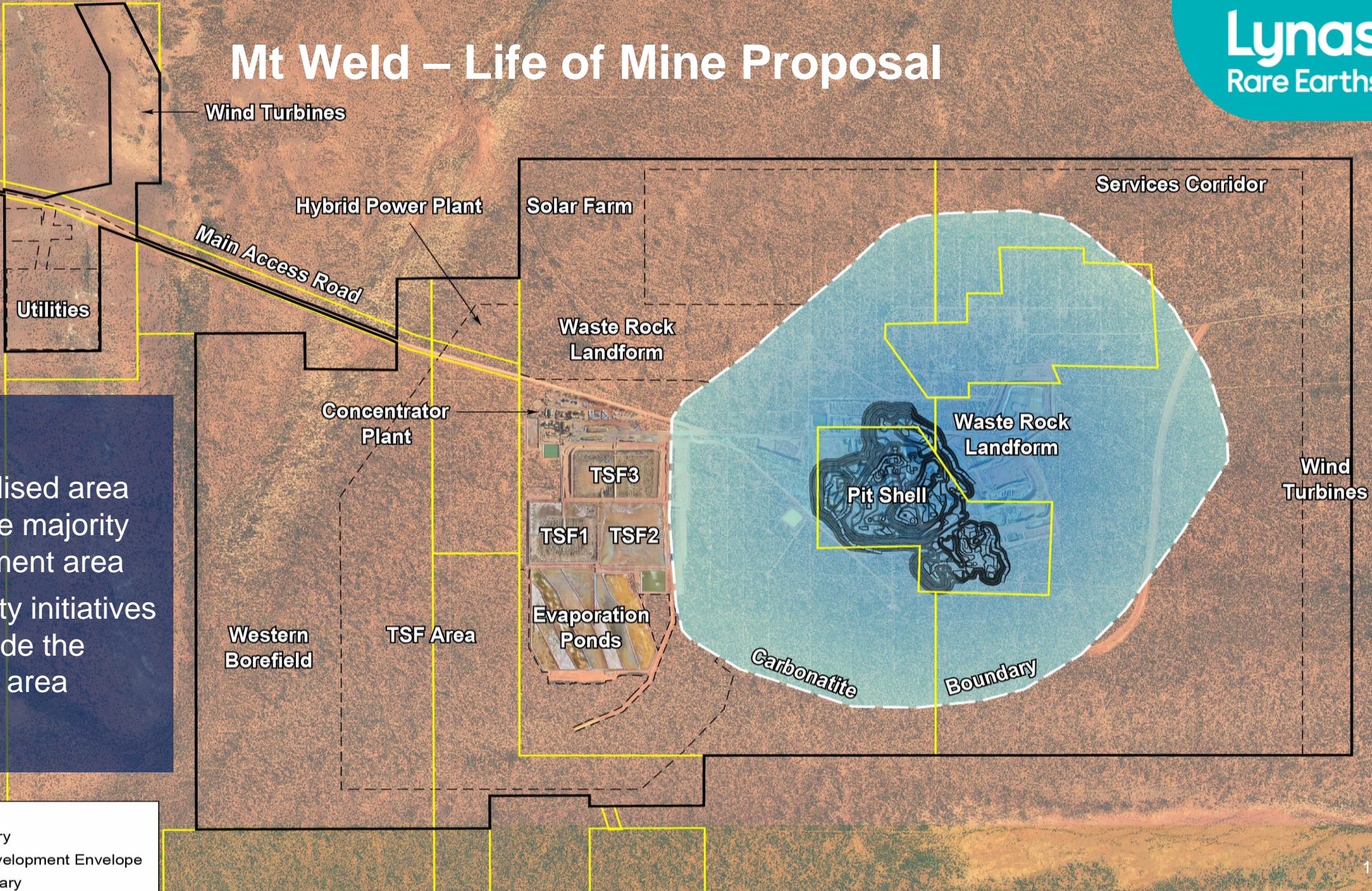
Mt Weld Exploration to date:

- Completed 97 drill holes, totaling 17,432 metres
- Exploration horizon is 200m below surface



Mt Weld – Life of Mine Proposal

- The mineralised area occupies the majority of the tenement area
- Sustainability initiatives will be outside the mineralised area



LEGEND

- Tenement Boundary
- Proposed LoM Development Envelope
- Carbonatite Boundary

Mt Weld – Capacity expansion project

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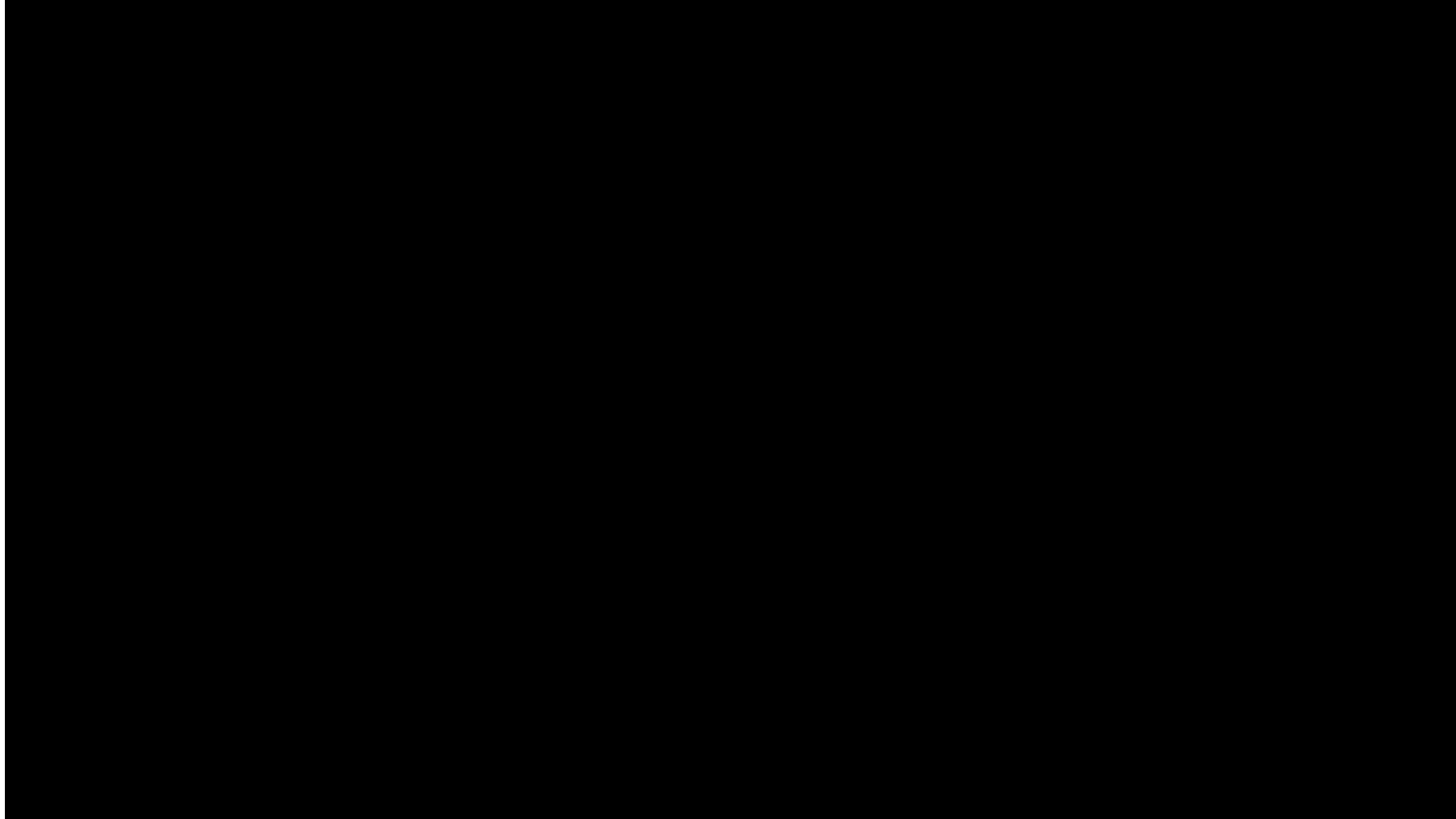


Kalgoorlie Rare Earths Processing Facility - final construction and commissioning

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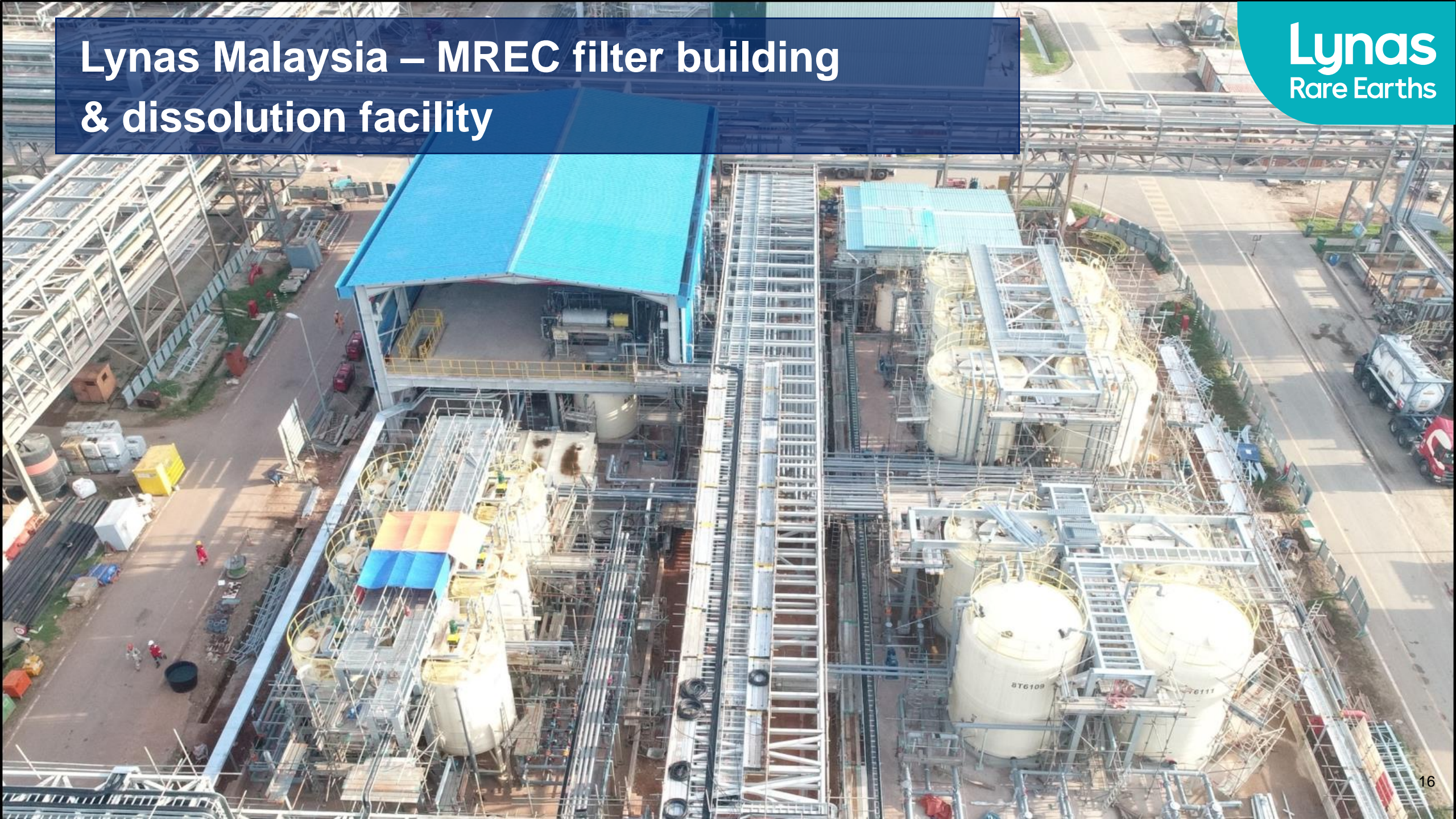


Kalgoorlie Rare Earths Processing Facility



View the snapshot video via the *LynasTV* YouTube channel: https://youtu.be/5Ok_SJl7ufc

Lynas Malaysia – MREC filter building & dissolution facility



U.S. Rare Earths Processing Facility



**2,500-
3,000tpa**
approx.
HRE products

5,000tpa
approx.
LRE products
Including 1,250tpa
approx. of NdPr



US\$258 million
approx.
U.S. DoD grant
funding
for HRE plant



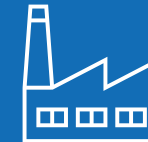
US\$30 million
matched grant
funding from U.S.
DoD for LRE plant



July 2025 –
June 2026
Targeted to be
operational

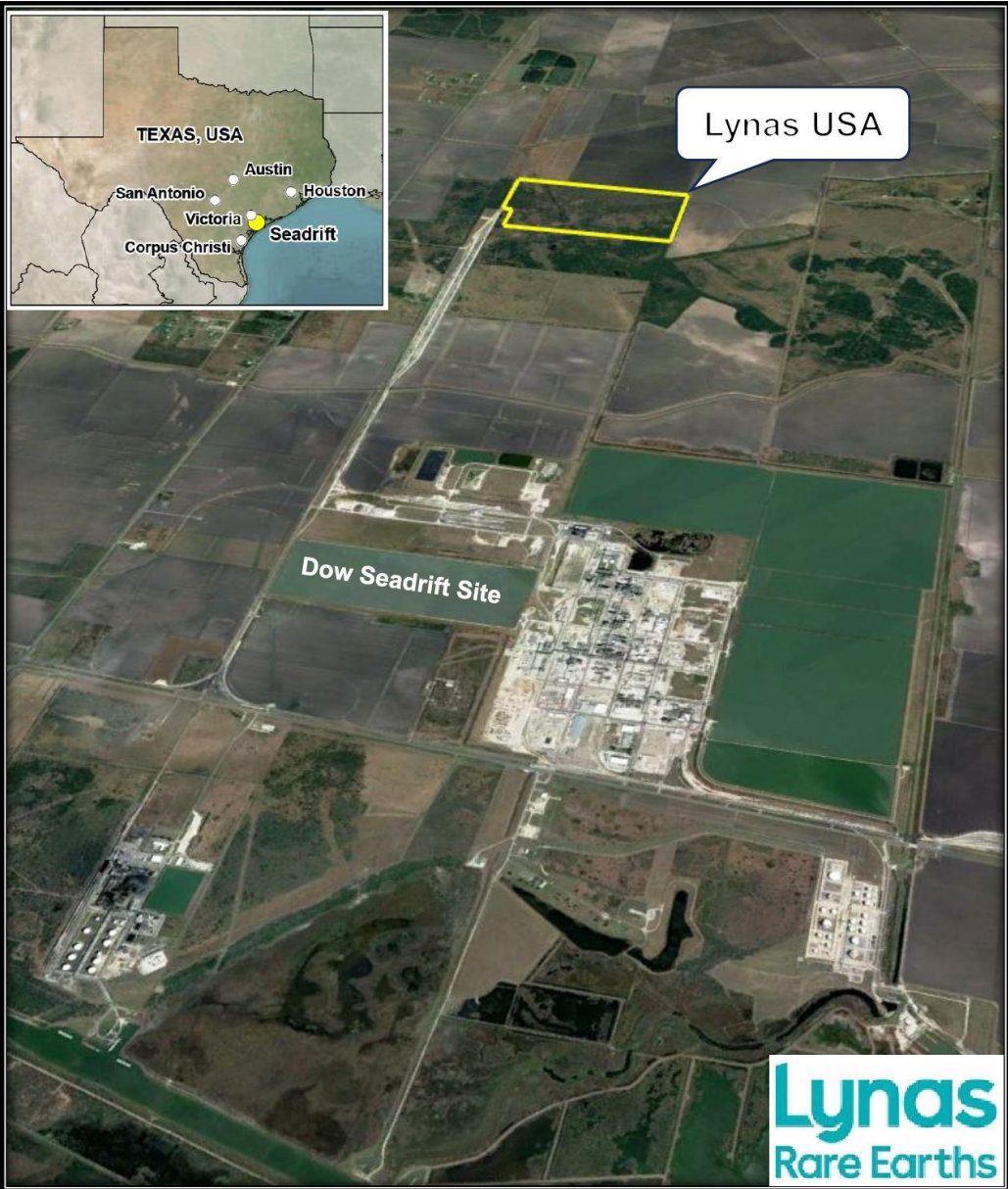


Located on a 149-
acre greenfield
industrial site in
Seadrift, Texas



HRE contract
sponsored by
Industrial Base
Analysis and
Sustainment (IBAS)
program

U.S. Rare Earths Processing Facility site acquired





Mt Weld team participates in Clean Up Australia Day



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Mt Weld team welcomed Mining Engineering students from Curtin University's WA School of Mines: Minerals, Energy and Chemical Engineering



Our Mt Weld team volunteered at the Laverton Community Christmas Party



Lynas and the Traditional Owners of Mt Weld, the Nyalpa Pirniku, signed a Social Cultural Heritage Management Plan (SCHMP).



Lynas donated 100 solar light kits to North Kalgoorlie Primary School. The students assemble the lights and then sent to children living in energy poverty through the SolarBuddy program



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Lynas Kalgoorlie team with our contracting partners at Indigenous Personnel & Training (IPT) who supported our NAIDOC celebrations with a cook up.



Our Kalgoorlie team helped out at the annual Kalgoorlie Boulder Urban Landcare Group's tree planting day

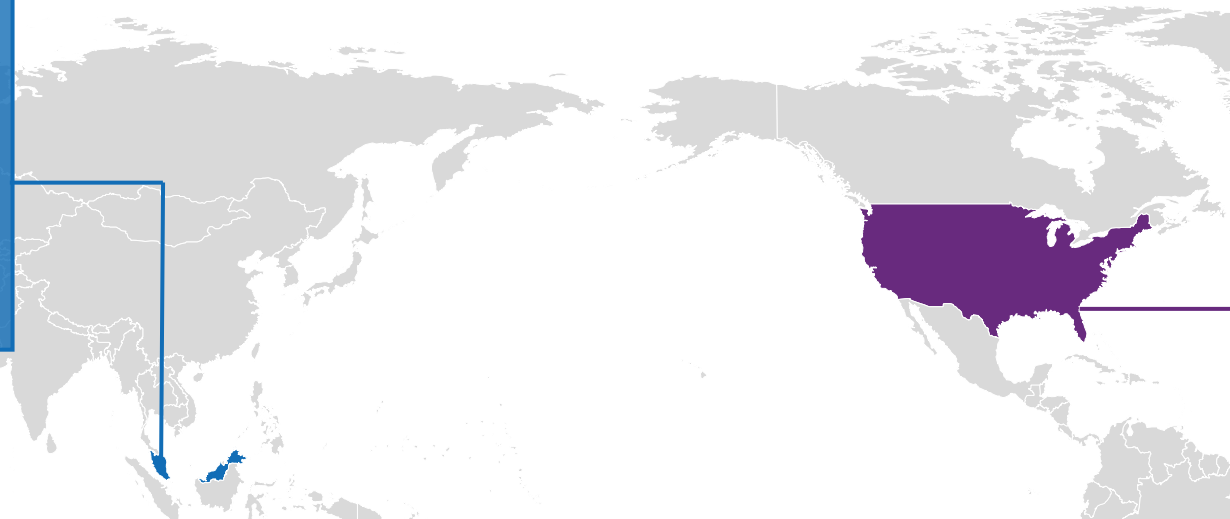


Women from across Lynas' Australian team recently gathered in Kalgoorlie to celebrate International Women's Day with members of our local communities

Lynas is delivering on our growth plans

Malaysia:

New facility to receive MREC from Kalgoorlie



United States:

Texas site acquired, further DoD funding secured, detailed engineering & long lead procurement



Kalgoorlie:

Major construction activities finalised & full plant commissioning commenced



Mt Weld:

Exploration program and capacity expansion project commenced





Care

We care for and respect each other, our communities and the environment. We make sure we all go home safe and well.



Achievement

We are resilient and committed. We overcome challenges to achieve our goals.



Expertise

We are driven to be the world's best in Rare Earths and to earn the respect of our customers.



Diversity

We are a multicultural company. We value and embrace diversity.



Sustainability

We are passionate about contributing to a sustainable future and green technologies.

Visit us at
LynasRareEarths.com

Appendix A: JORC Compliance and Competent Person's Statement

Exploration Results

The information in this report that relates to the Exploration Results is based on information compiled by Dr Sadangaya Ganesh Bhat. Dr Sadangaya Ganesh Bhat is a full-time employee of Lynas Rare Earths. Dr Sadangaya Ganesh Bhat is a member of the AusIMM. Dr Sadangaya Ganesh Bhat has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Dr Sadangaya Ganesh Bhat consents to the disclosure of information in this report in the form and context in which it appears.

The potential extent and grade of the Fresh Carbonatite is unknown at this stage, as there has been insufficient exploration and it is uncertain if further exploration will result in estimation of a Mineral Resource. The Exploration Results have been prepared and reported in accordance with the 2012 edition of the JORC Code

Mineral Resources and Ore Reserves

Full details of the material change that occurred in 2018 are reported in the Lynas ASX announcement dated August 6, 2018, titled “**Lynas announces a 60% increase to Mt Weld Ore Reserves, one of the world's richest sources of Rare Earths**”. Current Resource and Reserve Statements for the Mt Weld Rare Earth Mineral Deposit Mineral Resources are in the 2022 Annual Report created on 12 October 2022 and available to view at: <https://lynasrareearths.com/investors-media/reporting-centre/annual-reports/>. The company confirms that all material assumptions and technical parameters underpinning the estimated Ore Reserves set out in the ASX announcement dated August 6, 2018 continue to apply and have not materially changed.