



Sourcing the critical minerals for our future

South West Connect Conference 2023

19 October 2023

ASXRR1+



Disclaimer

Competent Person's Statement

Information in this presentation that relates to exploration results is based on and fairly represents information and supporting documentation prepared and compiled by Mr Steve Vallance, who is a Member of the Australian Institute of Geoscientists. Mr Vallance is the Exploration Manager for Reach Resources Limited employed on a full-time basis. Mr Vallance has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person, as defined in the 2012 Edition of the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Vallance consents to the inclusion in the presentation of the matters based on this information in the form and context in which it appears.

Forward Looking Statement

This presentation contains forward looking statements concerning the projects owned by Reach Resources Limited. If applicable, statements concerning mining reserves and resources may also be deemed to be forward looking statements in that they involve estimates based on specific assumptions. Forward looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward looking statements as a result of a variety of risks, uncertainties and other factors. Forward looking statements are based on management's beliefs, opinions and estimates as of the dates the forward looking statements are made and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

No New Information

Except where explicitly stated this presentation contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.



Corporate Snapshot



Board & Management

Experienced team of professionals



Mr Jeremy Bower
CEO

Mr Bower is an experienced executive with a strong technical background spanning the last two decades. He has worked across several industries with a major focus on mining and resources at global consulting firms and BHP Iron Ore.



Mr Robert Downey
Non-Executive Chairman

Mr Downey is admitted as a barrister and solicitor in Western Australia and has practiced as a corporate and commercial lawyer for over 20 years.



Mr Sam Wright
Non-Executive Director

Mr Wright has over fifteen years' experience in the administration of ASX listed companies, corporate governance and corporate finance.



Mr Matthew O'Kane
Non Executive Director

Mr O'Kane is an experienced mineral industry executive and company Director with 25 years' experience in the mining, commodities and automotive sectors.

Corporate Insights

A corporate insight into our company



ASX Code	RRI.ASX
Share Price (Oct 2023)	\$0.012
Shares on issue	~3200M
Market Cap.	~\$38M
Cash and cash equivalents	~\$4M
Debt	nil

ESG



Environmental, Social & Governance at Reach Resources

Reach Resources is proud to be completing its first ESG report to set a baseline for the standards and commitments the Company is striving for to contribute to a sustainable future.

Our objective is to source the critical minerals required to power a cleaner and greener future for the planet. However, during this process we commit to respect the communities and environment whose land we explore. We commit to open and honest communication with the Traditional Owners of the land and other stakeholders such as pastoralists and nearby towns and communities. We commit to undertaking thorough and independent environmental assessments and upholding the relevant environmental legislations and policies before we disturb any land.

We commit to striving to ensure that we use best practices so that our exploration reflects our desire to be a part of the clean green electric revolution.

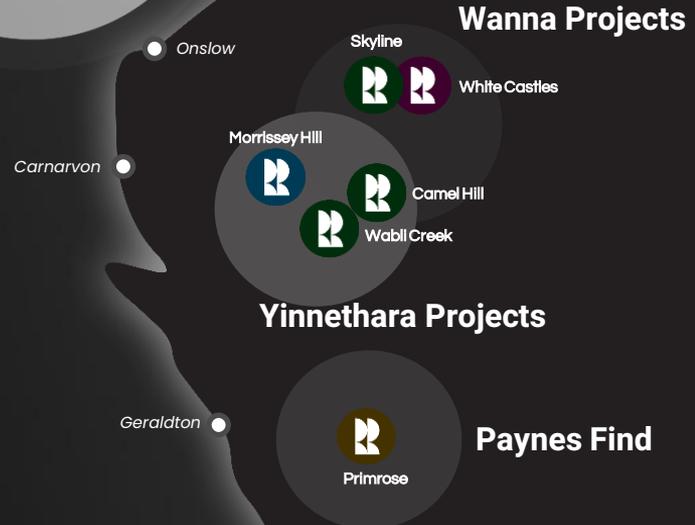
As Reach Resources advances its ESG strategy, it will be sharing its efforts and impact regularly, in line with its annual reporting cycle.



Value Proposition

Tier 1 Mining Location – Large Scale Potential

- Two key critical mineral project areas in emerging hot-spot, the Gascoyne, Western Australia
- Inferred Gold Resource provides opportunity to potentially fund Critical Mineral exploration
- Diverse critical mineral portfolio – Li, Nb, REE, Mn
- Passive investment in REE magnet recycling tech
- Leveraged to exploration success – Neighbouring large-scale projects include

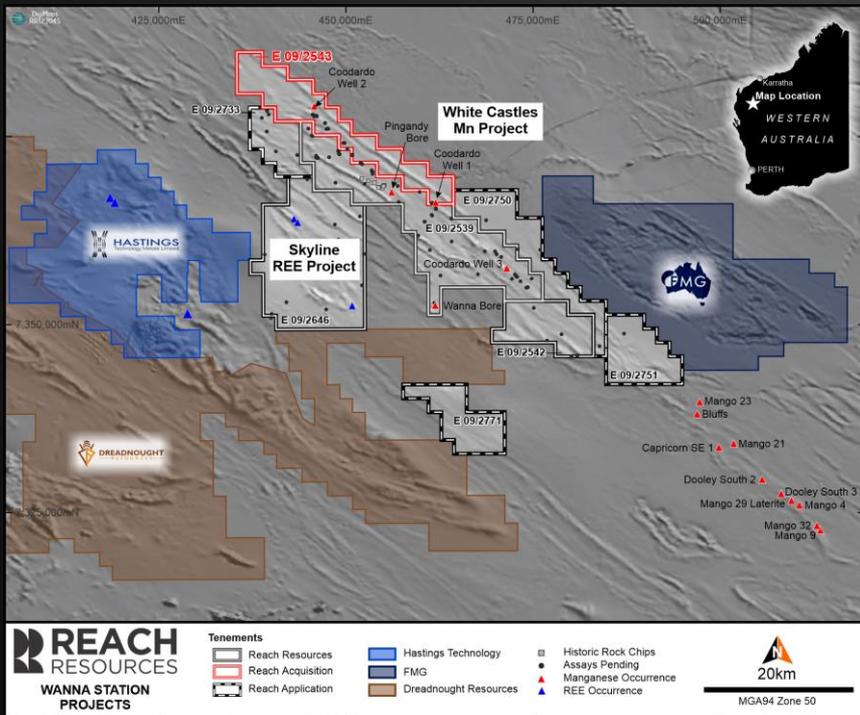


Minerals 260



HASTINGS
Technology Metals Limited





Wanna Projects

White Castles

- Recent high-grade rock-chip results up to 48% MnO₂*- Little to no exploration undertaken since 2010
- Potential for over 50 km of continuous strike.
- The Ullawarra formation regionally hosts supergene-stratiform, lateritic and detrital Mn

Skyline

- West side of tenement identified REE targets with up to 3173ppm TREO from limited rock chip sampling program Oct '22 **
- NE portion Edmund sediments – base metals/Mn

Highlights *

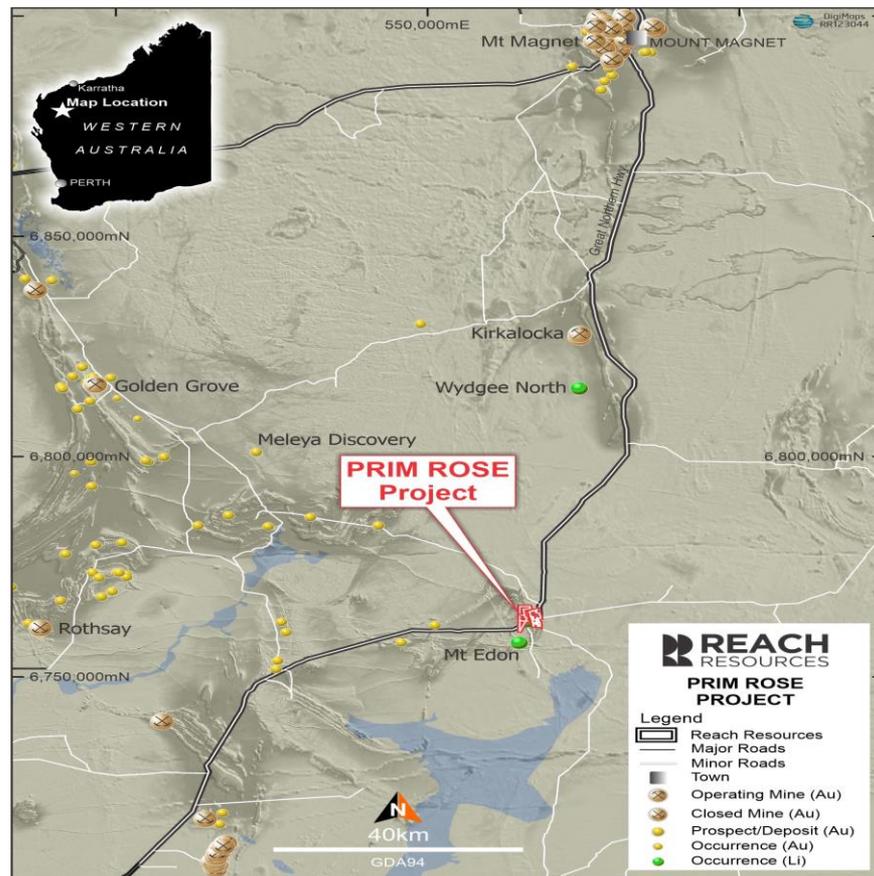
- Total inferred mineral resources ~ 1.035Mt @ 3.2g/t Au for 105,000 oz Au

- Includes higher grade components 0.582Mt @ 4.7g/t Au for 87,000 oz Au

Significant potential upside to resource; open at depth & along strike.

* ASX RR1 announcement 6 Dec '21

Primrose Gold Project



Yinnetharra Projects

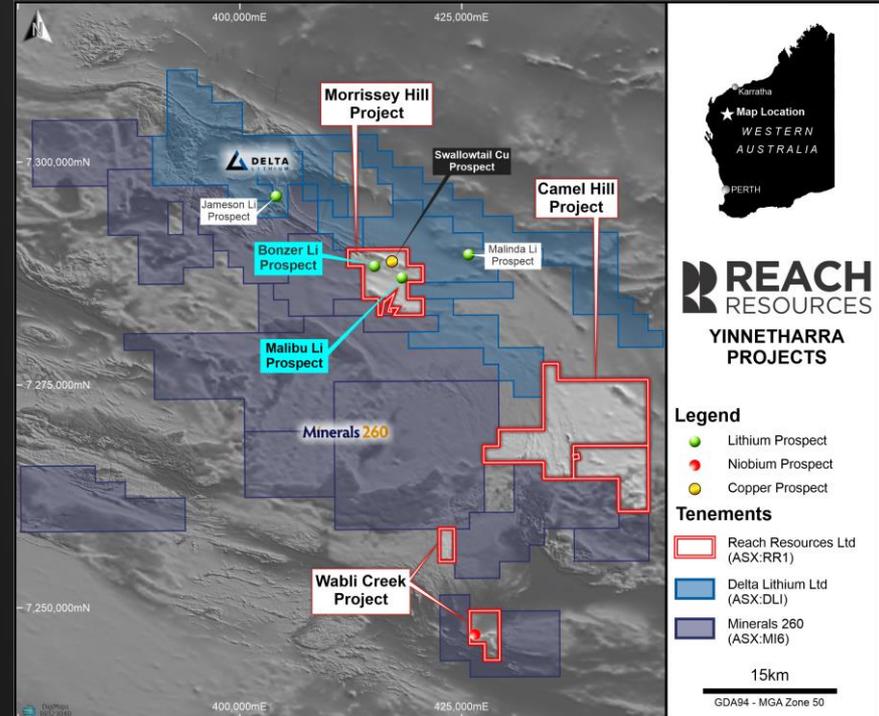
Camel Hill

- Outcropping pegmatites with LCT potential
- Geological setting is similar to Morrissey Hill with the fertile Thirty-Three Supersuite and Leake Springs Metamorphic contacts
- Geochemical soil assays due late October

Wabli Creek

- Source of high-grade niobium up to **14.3 % Nb₂O₅ *** and **2.57% TREO with 88% heavy rare earth oxide (HREO) ****
- Results **confirmed as a rare element pegmatite swarm with niobium, yttrium, fluorine (NYF)** geochemical signature. Awaiting geochemical soil assays late October.

ASX:RRI Announcement * 1 Jun '23 ** 13 Dec '22

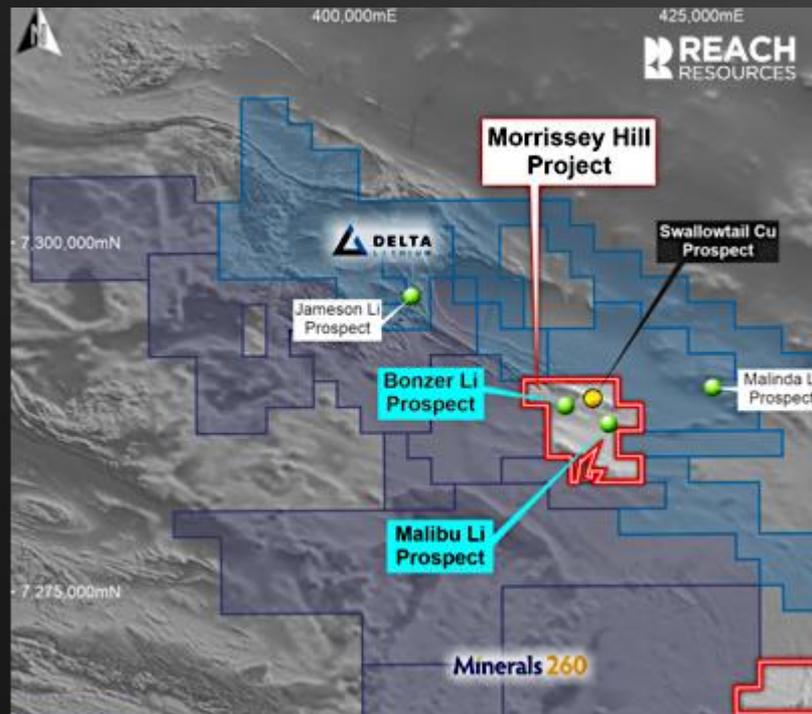


Morrissey Hill

Lithium

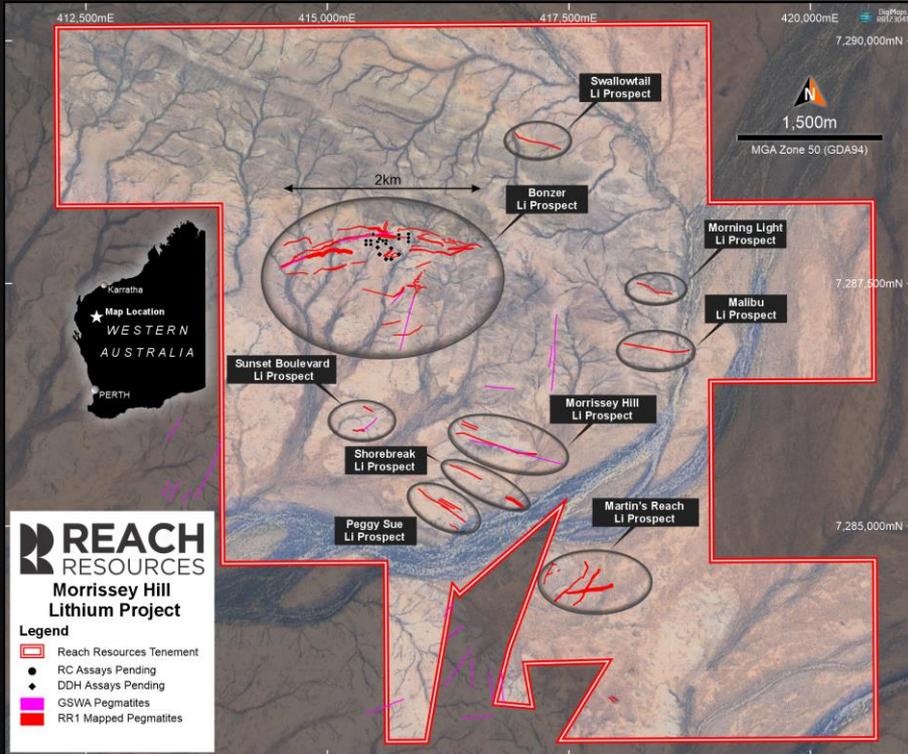
Large Scale Lithium Potential

- **Strategically Located** between large Gascoyne Lithium Projects
- Highly prospective lithium project with high grade results from outcropping **pegmatites along strike from Delta Lithium**
- **Maiden drill program on initial lithium target – Bonzer Prospect just completed** with results and geochemical analysis due early November
- **Multiple outcropping pegmatite target areas identified through out tenement**



Morrissey Hill

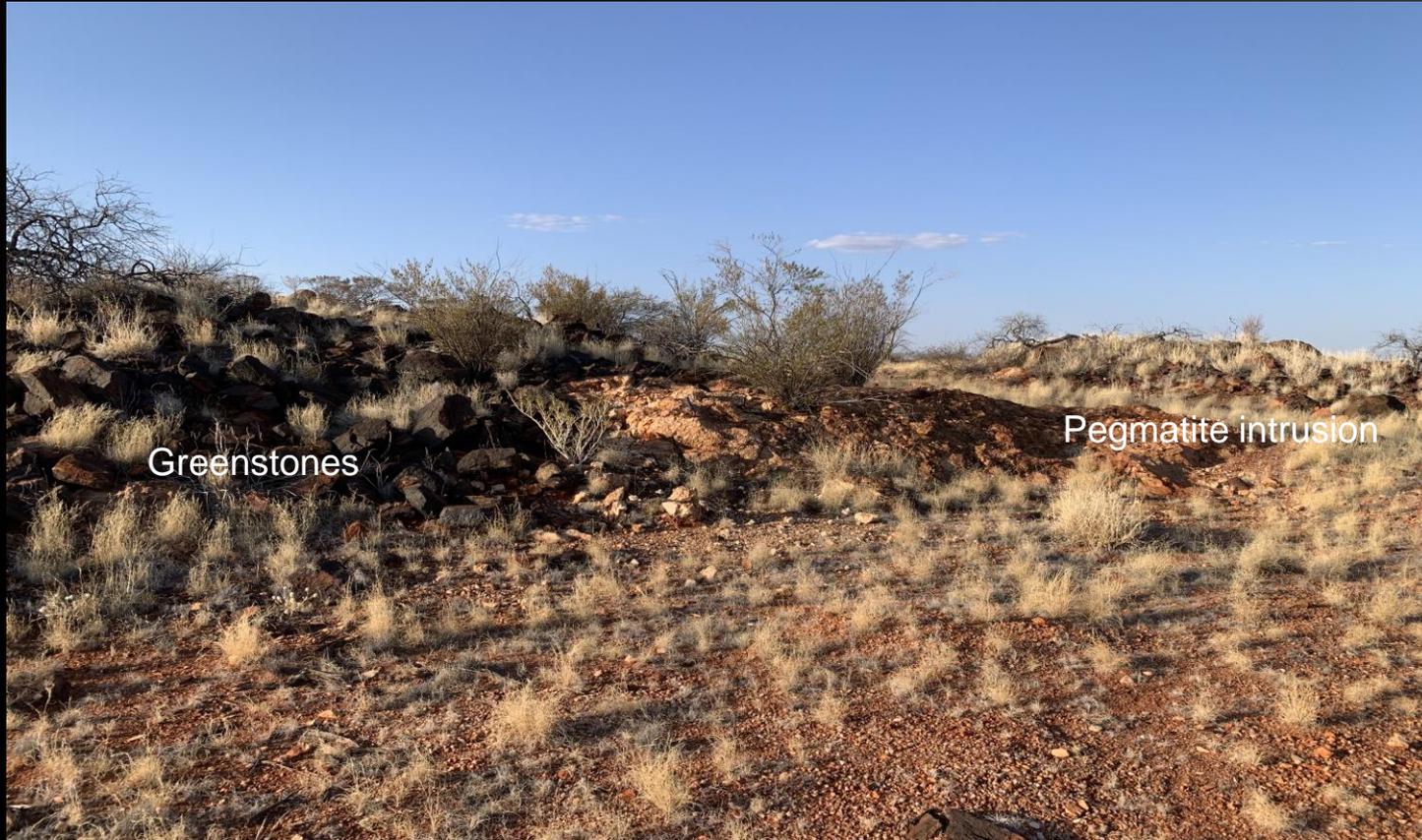
Lithium



Highlights

- Lithium mineralisation confirmed with rock chip assays **up to 2.3% Li₂O** (lithium oxide); **4295ppm Cs** (caesium) and **705.8ppm Ta₂O₅** (tantalum oxide).*
- Phase 1 drilling intersected **multiple thick, stacked pegmatites** up to 30m thick at the Bonzer Prospect to depths of ~400m (down set hole), Morrissey Hill.** Assay results and geochemical analysis due early November
- At least one of the larger pegmatites intersected at depth appears to be “blind”.
- Phase 1 has drill tested just one of several prospective pegmatite zones. Cumulative >10km strike*** of outcropping pegmatites in the right geological setting.

Morrissey Hill Pegmatites



Morrissey Hill Pegmatites



Pegmatite intrusion

Greenstones

Gascoyne Project Pipeline



2023

2023

2024

Completed to Date

Upcoming

Gascoyne Projects

- ✓ Phase one Morrissey Hill Drill Campaign
- ✓ Phase one Yinnetharra Geochemical soil sampling program
- ✓ Morrissey Hill Aboriginal heritage survey x2
- ✓ Recon rock chip sampling White Castles/Skyline

Morrissey Hill

- Phase one Assays - Morrissey Hill drill campaign (**early Nov '23**)
- Geochemical analysis of Phase one assays and soil sampling program to determine targets for Phase 2 drilling (**early Nov '23**)
- Phase 2 drilling - Morrissey Hill (planned) (**Nov '23**)

Other Projects

- Assays and geochemical analysis of soil sampling program at Wabli Creek and Camel Hill to determine targets (**late Oct '23**)
- Negotiate Heritage Agreement - White Castles/Skyline (**Nov/Dec '23**)
- 2024 field program (**Mar/Apr '24**)

Summary



Critical mineral portfolio of Lithium, Niobium, REE and Manganese – early stage upside and a gold hedge

Morrissey Hill Yinnetharra Lithium project

- Along strike 8km west of Delta Lithium Malinda project
- Multiple outcropping pegmatite swarms >10km cumulative strike length
- Maiden drill results and geochemical analysis due early November
- Phase two drill program to commence in November

Relatively small market cap ~\$38M leveraged to exploration success

Oversubscribed placement \$4M in August at 0% discount

Big year ahead in 2024 with further drilling at the Morrissey Hill Lithium project and interrogation of the extent of Niobium/HREE at Wabli Creek, high-grade Manganese at White Castles and testing gold extensions at Payne's Find.



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