



Discovering Tomorrow's Battery Metals **TODAY**

ASX:GRE

July 2023



Disclaimer



Forward-Looking Statements

Statements in this announcement which are not statements of historical facts, including but not limited to those relating to the proposed transaction, are forward-looking statements. These statements instead represent management's current expectations, estimates and projections regarding future events. Although management believes the expectations reflected in such forward-looking statements are reasonable, forward-looking statements are based on the opinions, assumptions and estimates of management at the date the statements are made, and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements.

Accordingly, investors are cautioned not to place undue reliance on such statements.

Exploration results and resources referred to in this presentation have previously been reported to the ASX on [30/12/21, 10/02/22, 04/04/22, 11/05/22, 16/06/2022, 30/08/2022, 21/12/2022, 28/02/2023, 12/04/2023, 03/05/2023, 11/05/2023, 15/06/2023, 07/07/2023]

Approved for release by the Executive Director, 17 July 2023

Competent Person Statement

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Thomas Reddicliffe a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Reddicliffe is a Technical Director of GreenTech Metals Ltd.

Mr Reddicliffe has sufficient experience that is relevant to the style of mineralisation and type of deposits 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', and a Specialist under the 2015 Edition of the 'Australasian Code for Public Reporting of technical assessments and valuations of mineral assets'.

Mr Reddicliffe consents to the inclusion in the report of the matters based on his information and in the form and context in which it appears.

Market Information



Shares on Issue
69.8m

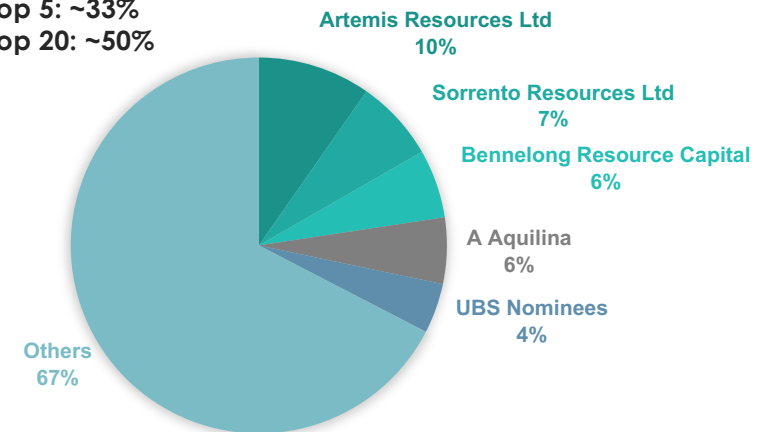
Cash at Bank
~\$4m

Share Options
16m

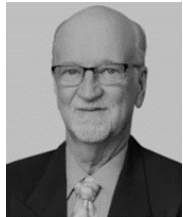
Market Cap
~\$30m*
*as at 12/07/23

Shareholders

Top 5: ~33%
Top 20: ~50%



Experienced Board of Directors



Thomas Reddicliffe
Executive Director

Mr Reddicliffe is a geologist with some 40 years of largely Australian-focused exploration and evaluation experience having graduated with an Honours degree in Geology in 1974 from the University of Queensland.

He is currently Executive Chairman of Erarwarra Resources Ltd (ASX:ERW), Non-Executive Director of Gibb River Diamonds Limited (ASX:GIB) and is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM).



Guy Robertson
Non-Executive Director

Mr Robertson has 30 years' experience as a Director, CFO and Company Secretary of both ASX listed and private companies in Australia and Hong Kong. He is experienced in corporate aggregation, IPOs, capital raising and acquisition due diligence.

Mr Robertson is currently executive director of Hastings Technology Limited (ASX:HAS) and Metalbank Limited (ASX:MBK) and Executive Chairman of Alien Metals Ltd (LSE:UFO).



Rod Webster
Non-Executive Director

Mr Webster is a mining engineer (University of Sydney) with over 40 years of experience in the resources industry including more than 16 years as CEO of publicly listed companies.

His early career included management positions with Homestake Gold of Australia Ltd and BHP Minerals Ltd. He was a founding Director and CEO of Weatherly, a company engaged in copper mining and smelting in Namibia.

Project Portfolio

Battery Metal Exposure



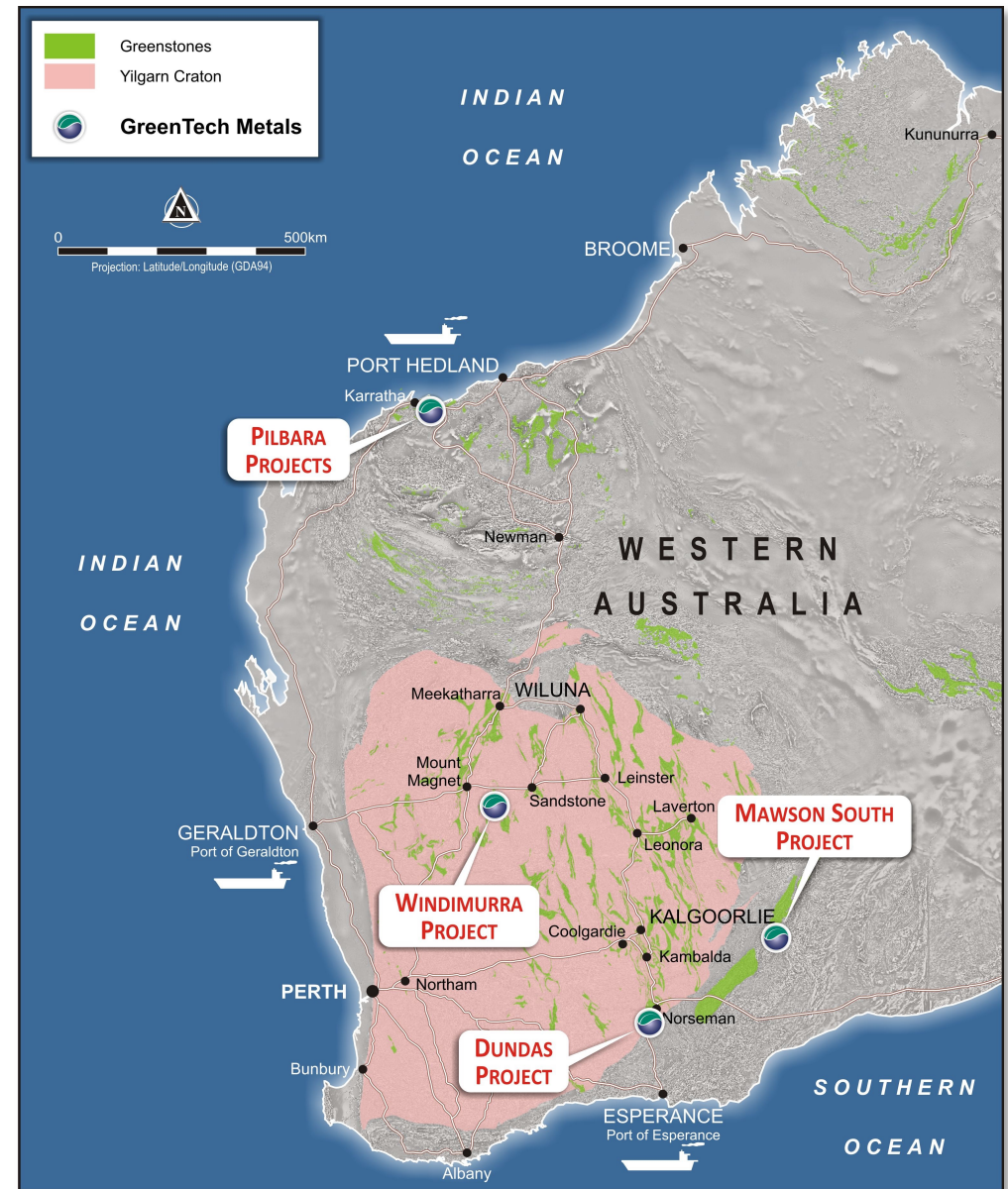
✓ Lithium



✓ Copper



✓ Nickel



Pilbara Project Summary

The Pilbara Projects

- 225km² under tenure
- Granted MLs at Whundo/Ayshia and Yannery
- Prospective for mafic intrusion hosted NiS, VMS style Cu-Zn-Co deposits and lithium pegmatites.

Kobe - Lithium

- A new and exciting lithium discovery - assays return a high of 1.8% Li₂O¹

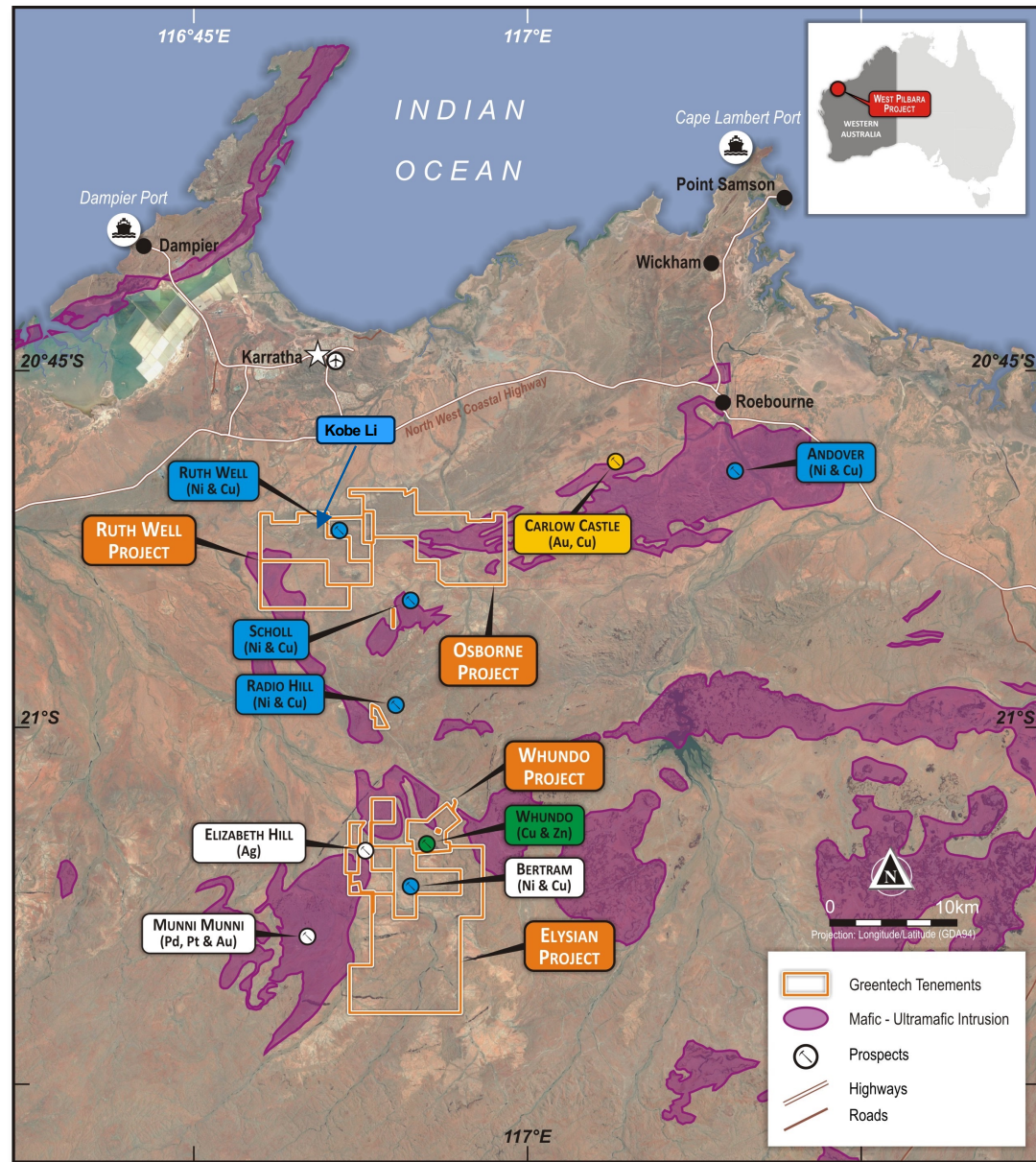
Whundo - Ayshia Cu-Zn (100%)

- Indicated & Inferred Resources JORC 2012 of **6.2Mt at 1.12% Cu** and **1.04% Zn (c.133kt Cu and Zn metal)** .

Ruth Well Ni-Cu Project (100%)

- Indicated & Inferred Resources JORC 2012 of **265,000t at 0.4% Cu** and **0.5% Ni** (0.3% Ni cut-off), 12km from Radio Hill nickel processing plant
- Several untested conductor targets present potential to increase known mineralisation

¹ASX Announcement, Greentech Metals Ltd, 7 July 2023



Lithium M&A 2023



The West Australian for 190 years

Lithium | Mergers and Acquisitions | Mining

Japan's Idemitsu takes 15 per cent of Delta Lithium, agrees to vote with board on any offer



Sean Smith | The West Australian
Wed, 14 June 2023 8:21AM | [Comments](#) | [+](#)

Sean Smith

The West Australian for 190 years

Mining | Lithium | Markets

SQM to invest up to \$20m for 19.9 per cent stake in WA lithium player Azure Minerals

Caitlin Paroczai | The West Australian
Wed, 11 January 2023 7:17AM | [Comments](#) | [+](#)



FINANCIAL REVIEW

Newsfeed

He turned a penny stock to gold. Now Beament's leaping into lithium



Brad Thompson
Reporter

Former Northern Star Resources boss Bill Beament is set to make the leap into lithium with the support of Mineral Resources billionaire Chris Ellison, two years after declaring that "gold is not green".

Mr Beament's Develop Global has struck a deal to acquire Essential Metals and its Pioneer Dome lithium project near Kalgoorlie via an all-scrip bid that values Essential at about \$159.6 million.

RELATED QUOTES

MIN	\$69.275	▲ 2.0%
1 year	1 day	
120.00		



FINANCIAL REVIEW

Rinehart inks deal to supply India with lithium



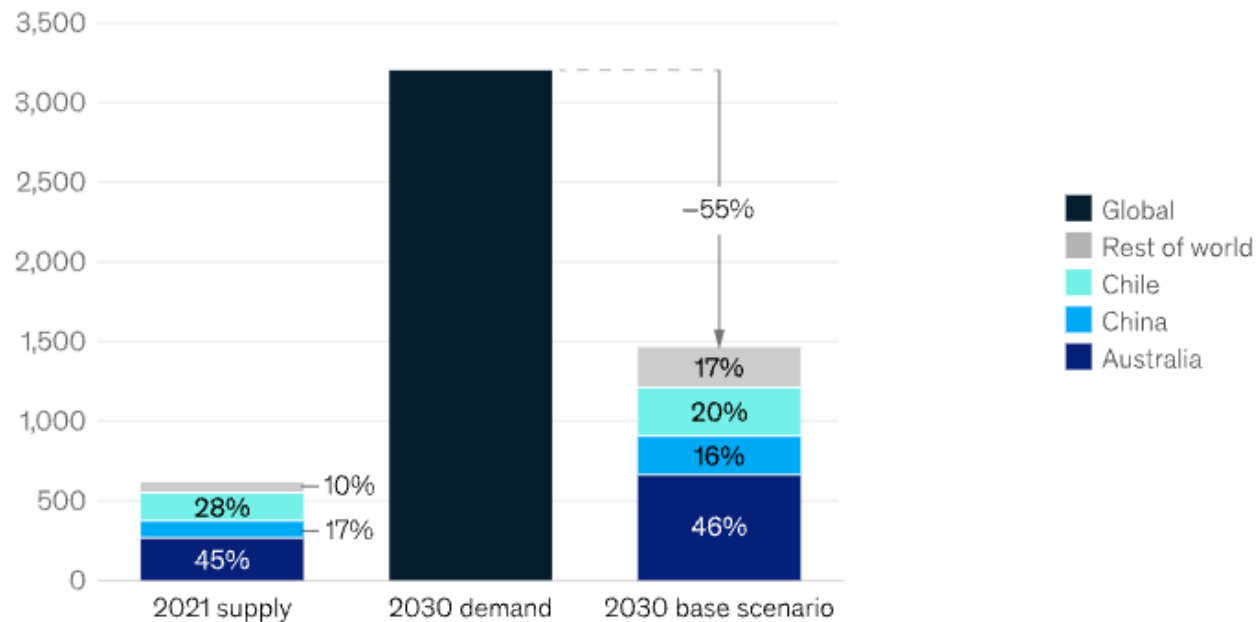
Brad Thompson
Reporter

Gina Rinehart is a step closer to owning her first lithium mine after striking a deal that could see her emerge with a majority share in operations targeted at supplying India, where she has a strong relationship with prime minister Narendra Modi.

Mrs Rinehart's Hancock Prospecting will pay up to \$36 million for a potential 51 per cent in the Mt Bevan project located in a part of Western

The Lithium Market

Lithium carbonate global equivalent demand 2030, supply 2021 and 2030 by country, kt



Source: McKinsey MineSpans, 2022

The Right Market

Lithium demand expected to increase to +3mt by 2030



The Right Location

Western Australia
 Tier 1 Mining Jurisdiction



The Right People

Successful track record of lithium exploration and project development



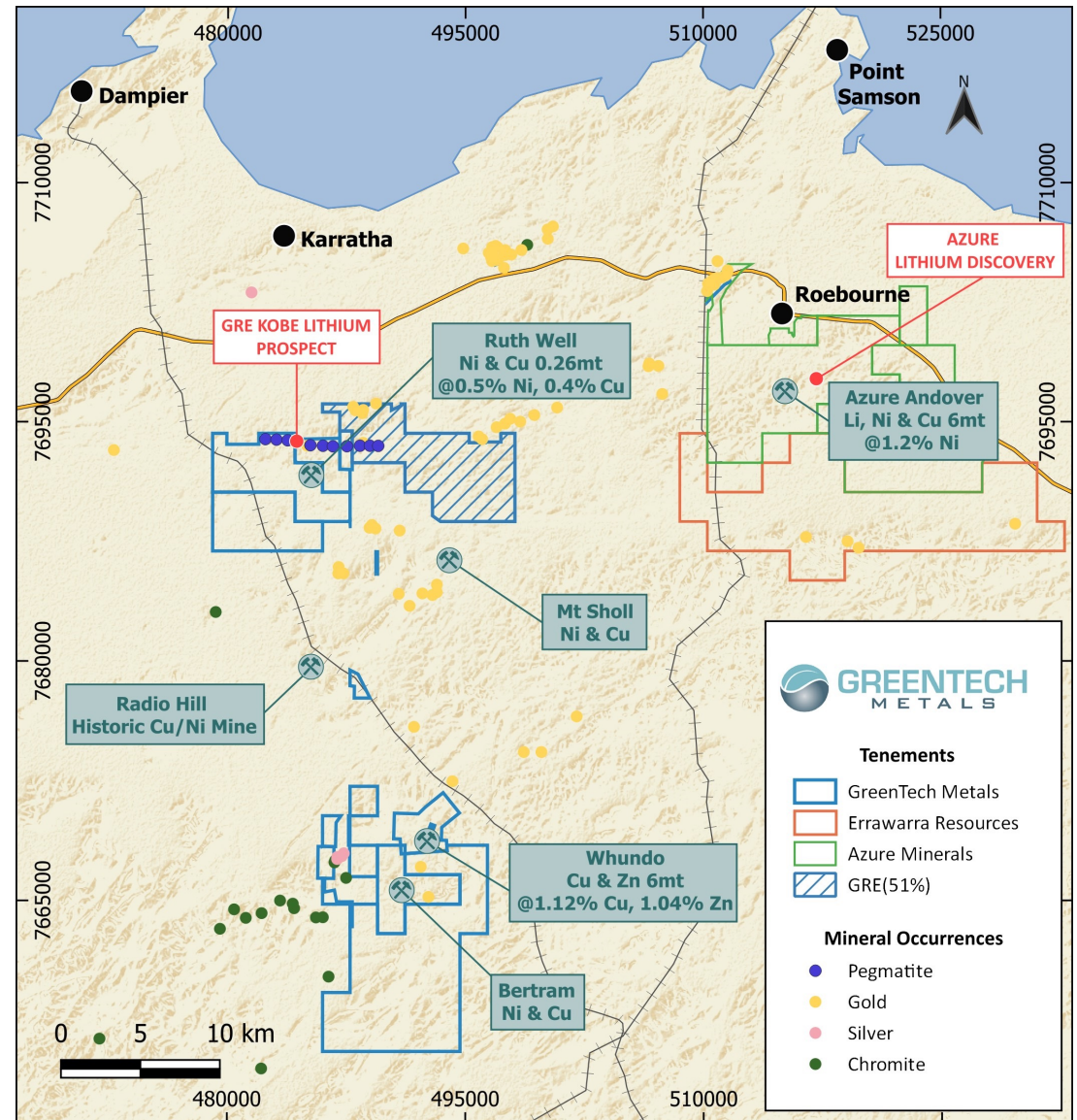
Kobe – Lithium

An exciting new project on existing Greentech tenements:

- Assays report up to **1.8% Li₂O**, with mineralisation confirmed as spodumene
- Significant sampling assays recorded include;
 - ✓ **1.80% Li₂O** (Sample No 23GT11-041)
 - ✓ **1.70% Li₂O** (Sample No 23GT11-042)
 - ✓ **1.65% Li₂O** (Sample No 23GT06_006)
 - ✓ **1.63% Li₂O** (Sample No 23GT10_003)
 - ✓ **1.58% Li₂O** (Sample No 23GT11-039)
 - ✓ **1.54% Li₂O** (Sample No 23GT11-022)
- Kobe pegmatite bearing zone is up to **200m wide and traced for 7.5km** strike – zone remains **open in all directions**^{1 2}

¹ASX Announcement, Greentech Metals Ltd, 15 June 2023

²ASX Announcement, Greentech Metals Ltd, 7 July 2023

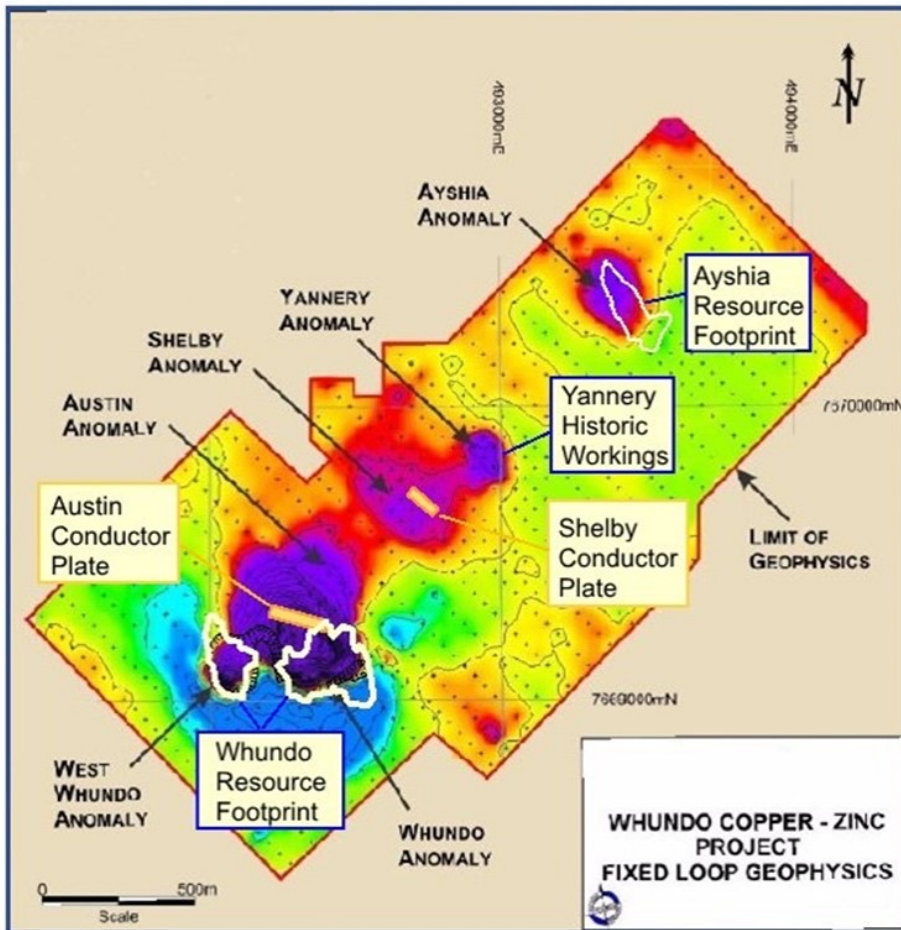


Kobe – A New Lithium Frontier

- Strong pipeline of near-term exploration activity planned to refine priority target areas including further rock chip sampling, soil geochemistry and mapping programs
- POW's lodged for maiden RC drilling program at Kobe prospect – drilling commencement subject to relevant approvals
- GRE to engage Obsidian Metals Group* (OMG) to drive lithium exploration.



Whundo – Cu/Zn Project



Early Drilling Targeting Resource Growth

- Drilling program 6,000m + completed
- Best results included:
- **32m @ 2.43% Cu from 75m**
- **62m @ 1.12% Cu, 1.36% Zn and 0.36g/t Ag from 21m**
- A typical VMS field
- High grade thick cores, low grade thin periphery
- Multiple prospects include;
 - ✓ Whundo west
 - ✓ Whundo east
 - ✓ Austin
 - ✓ Shelby
 - ✓ Yannery
 - ✓ Ayshia

Austin – The Sleeping Giant

A separate mineralised event

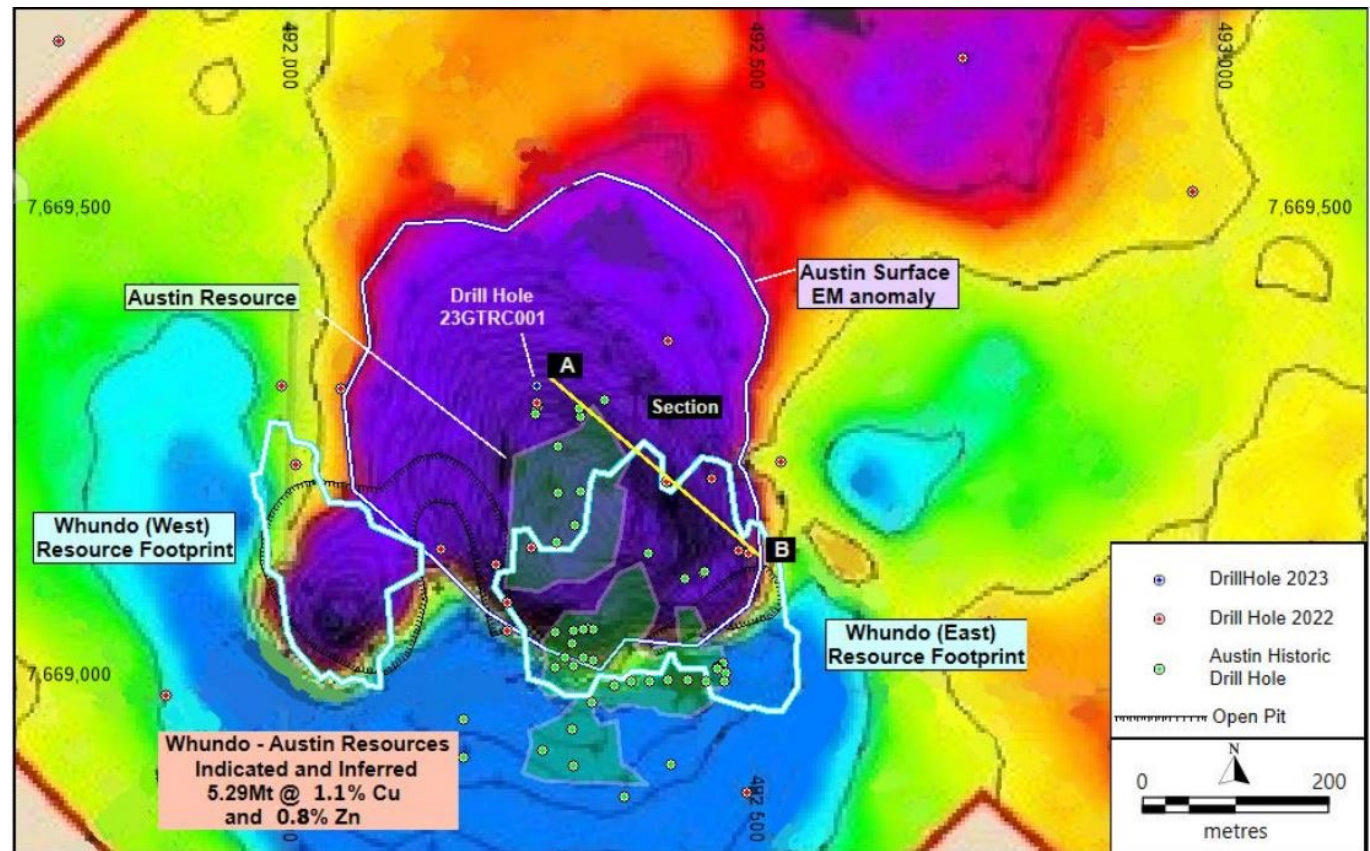
- Open in all directions
- All drilling completed at average depths of less than 250m

Recent drill intercepts include:

- ✓ 19m @ 0.81% Cu and 0.15% Zn from 225m, including
- ✓ 15m @ 1% Cu from 226m, and
- ✓ 6m @ 2% Cu from 226m, and
- ✓ 1m @ 5.4% Cu from 226m

Elevated gold and cobalt were also intercepted, including:

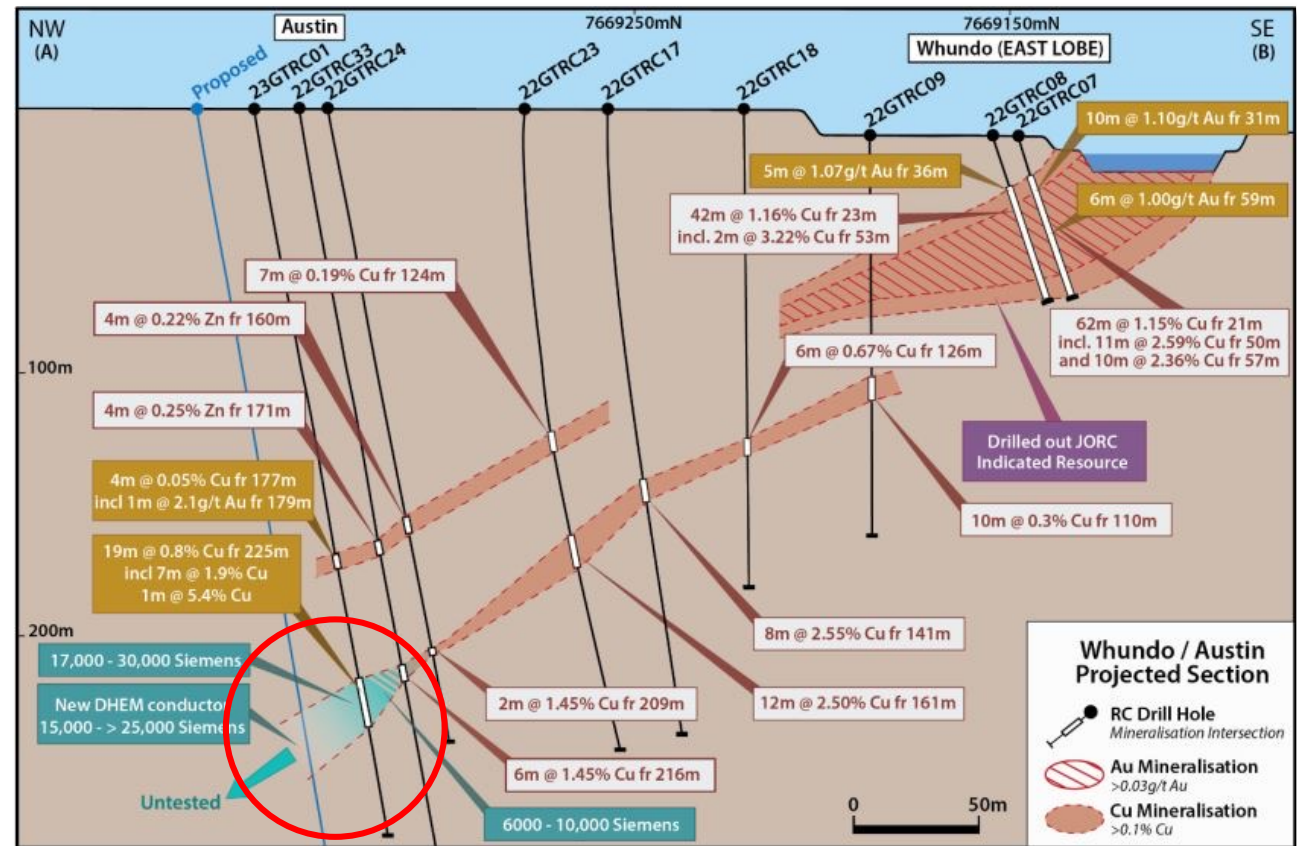
- ✓ 2m @ 1.35g/t Au from 178m
- ✓ 15m @ 0.04% Co from 226m, including 6m @ 0.073% Co from 226m
- DHEM indicates thicker zone with off hole conductor of 15,000 to >25,000
- Potential to eclipse Whundo east in size based on the FLEM footprint



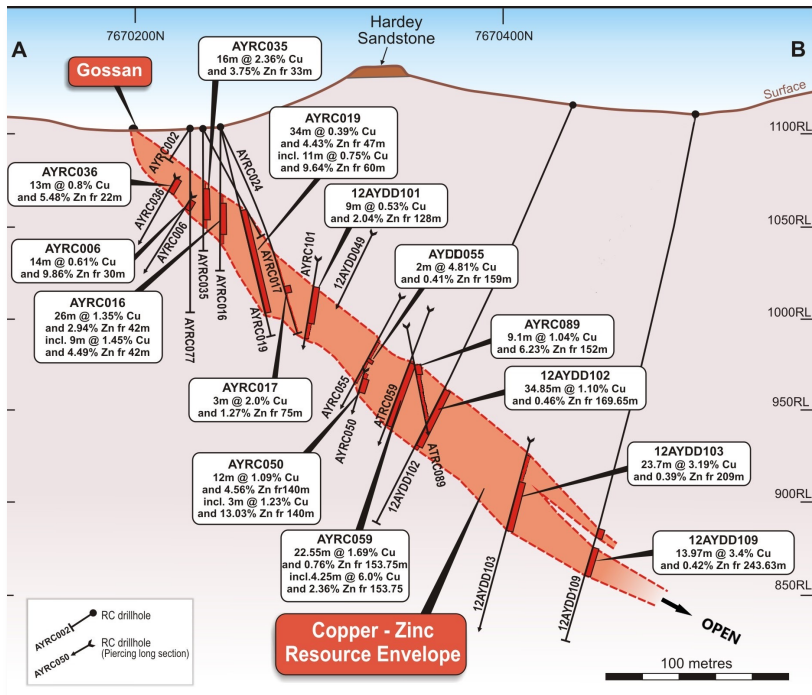
Whundo - Copper-Zinc

An advanced exploration asset

- An area of **~9km²** located ~40km south-southwest of Karratha, Western Australia, within the West Pilbara Mineral Field.
- Previous production at Whundo includes:
 - Whim Creek Consolidated NL open pit mine produced **6,700 tonnes at 27.4% copper** from Whundo East Lobe during its one year of operation (1976).
 - Fox Resources Ltd in 2006 and 2007, focused on the West Whundo deposit with 148,310 tonnes of ore processed at Radio Hill processing plant, producing **25,812 tonnes of copper** concentrate at a grade of **20.86%**.
- Approximately 90% of all drilling to date has focused on resource areas and at depths of typically **less than 150m**



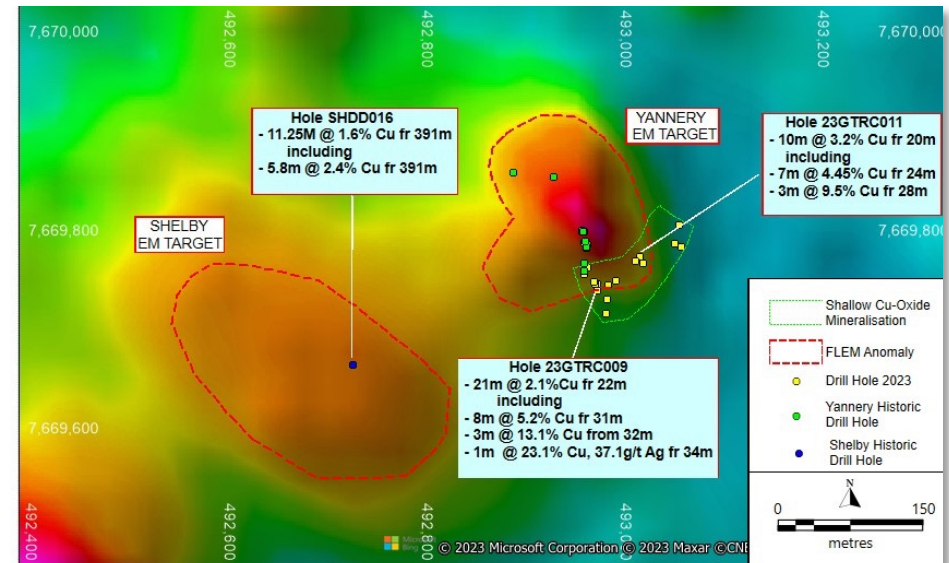
Ayshia



• JORC 2012 Inferred Resource: **0.9Mt @ 1.14% Cu, 1.14% Zn**

*Resource can be upgraded to JORC 2012 Indicated with limited drilling to validate historic drill results

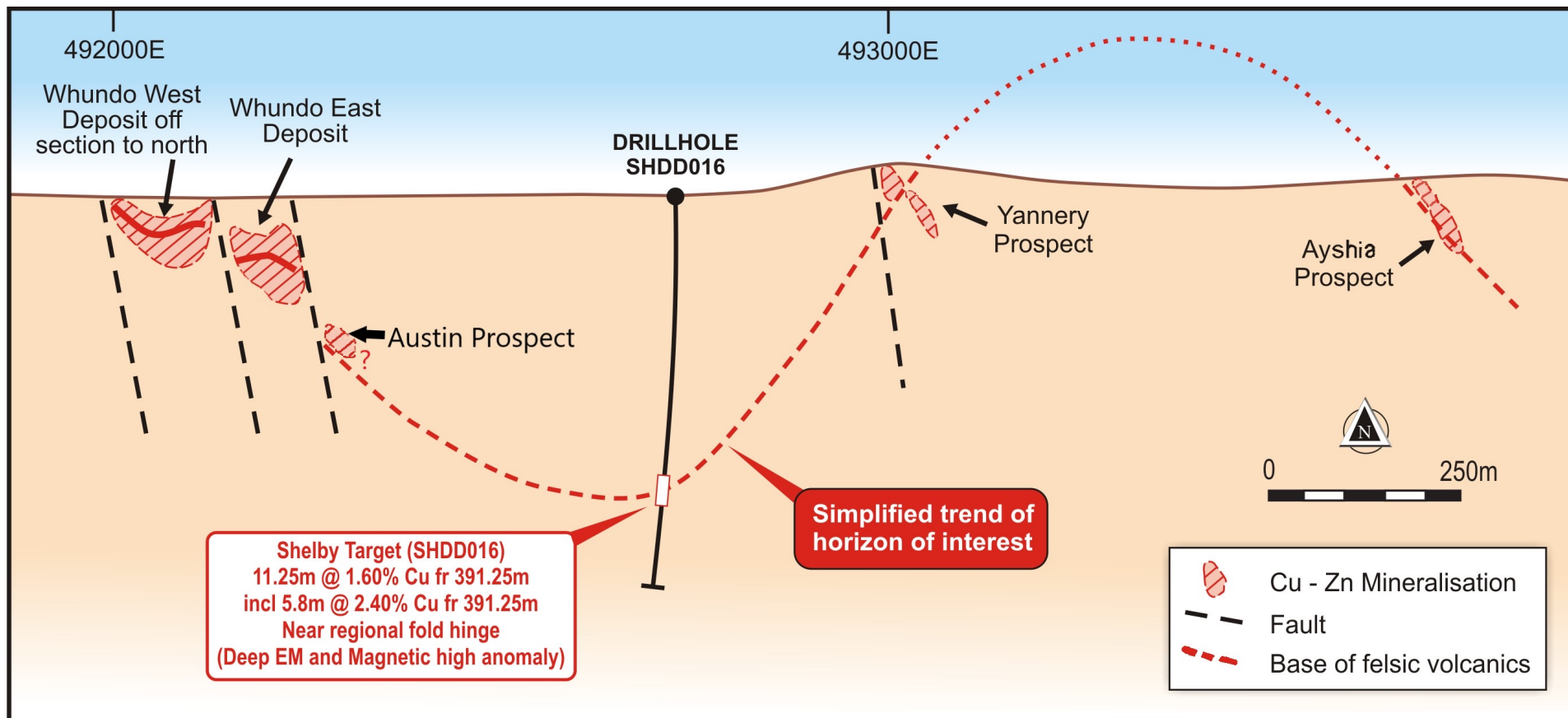
Yannery



- Mineralised zone up to 100m wide plunges to the north at 35° - 40° and remains open at depth
- 800m north-east from Whundo
- Headlined by hole 23GTRC009
 - ✓ **21m @ 2.1% Cu** from 22m, including
 - ✓ **8m @ 5.2% Cu** from 31m, and
 - ✓ **3m @ 13.1% Cu** from 32m, and
 - ✓ **1m @ 23.1% Cu, 37.1g/t Ag** from 34m.

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Whundo - Horizontal outlook



>100% Increase to Mineral Resource



Greentech has achieved a **greater than 100% increase at Whundo since IPO**

Current:

Total Mineral Resource Estimate (**MRE**) currently **6.2 Mt @ 1.12% Cu, 1.04% Zn**

Resource at IPO:

- Whundo: 2.7mt @ 1.14% Cu & 1.14% Zn
- Ruth Well: 152kt @ 0.5% Cu & 0.6% Ni

Whundo/Ayshia Indicated & Inferred Mineral Resource Estimate (JORC 2012)

Ore Type	Grade Range	Category	Tonnes (kt)	Cu (%)	Zn (%)	Cu Metal (t)	Zn Metal (t)	Total Metal (t)
Whundo	>0.20	Indicated	4,400	1.03	0.89	45,000	39,000	84,000
	>0.20	Inferred	0,900	1.4	0.5	12,000	4,000	16,000
Ayshia	>0.50	Inferred	0,900	1.3	2.3	12,000	21,000	33,000
Total	>0.50	Ind & Inf	6,200	1.12	1.04	69,000	64,000	133,000

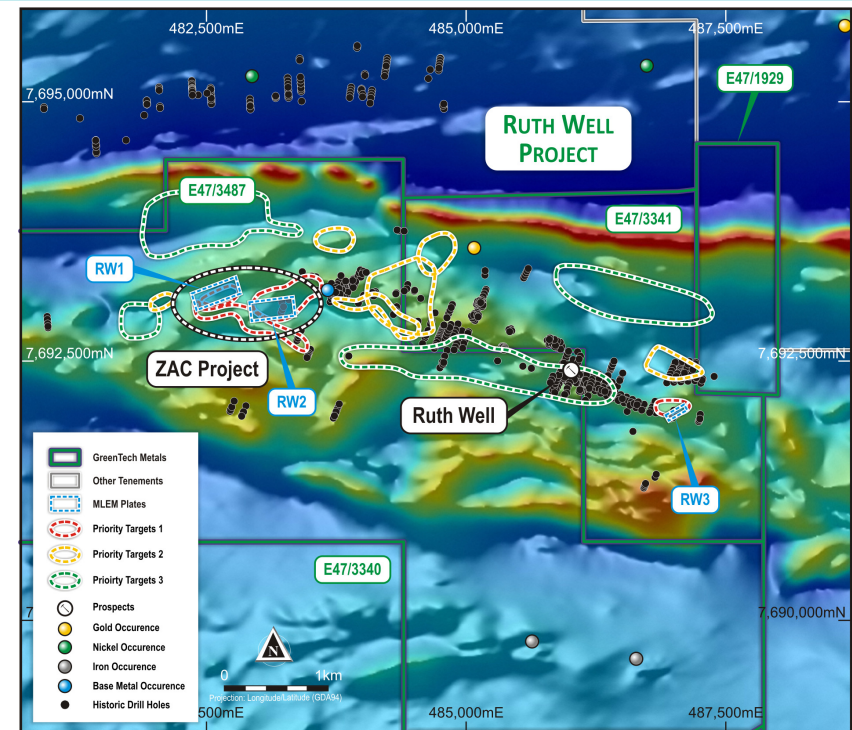
Ruth Well - Nickel-Copper

A fourth advanced exploration asset

- An area of **~58km²** located approximately 15km south of Karratha, Western Australia, within the West Pilbara Mineral Field.
- The Ruth Well nickel-copper deposit was discovered in 1971
- JORC 2012 indicated resource of **265,000t at 0.4% Cu and 0.5% Ni** (0.3% Ni cut-off)
- Ruth Well is unlikely to be an isolated deposit – typically in clusters – can be hard to detect with EM if Fe component is low-Fe is driver of conductivity rather than Cu-Ni
- Potential is underscored by high grade drill intercepts;
 - ✓ **13m @ 2.14% Ni, 1.19% Cu and including**
 - ✓ **2m @ 8.74% Ni, 2.18% Cu**

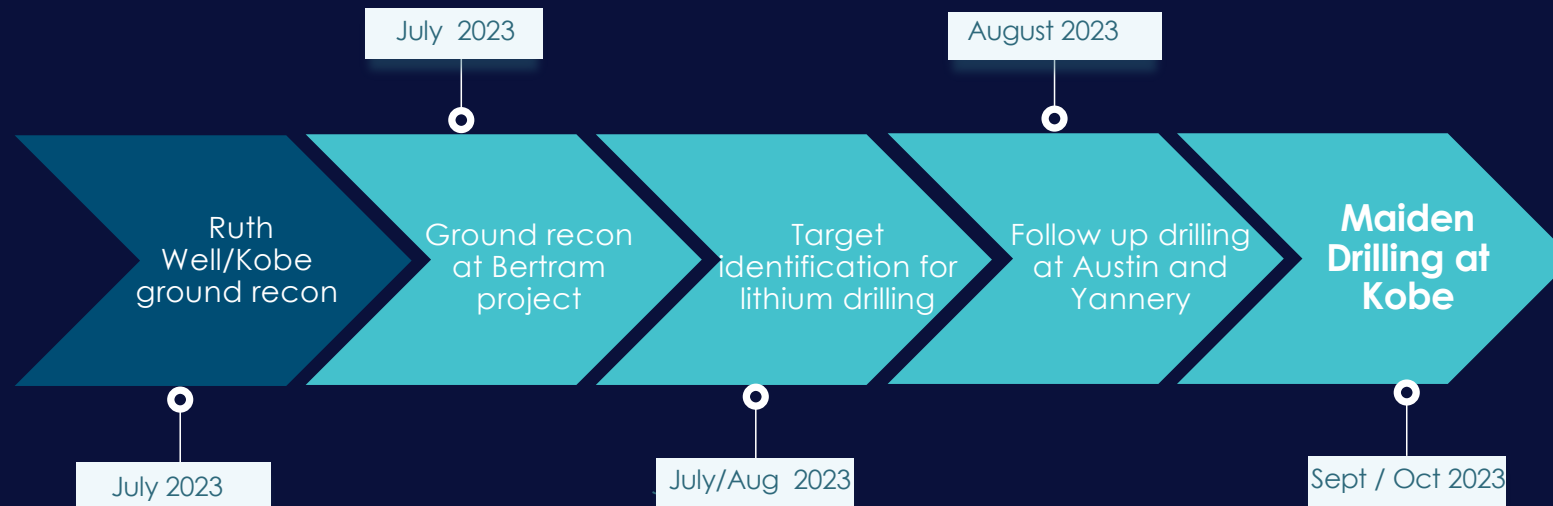
Priority drill ready targets

- Three priority MLEM conductor plates (**RW1, RW2 and RW3**) identified within the 4km east-west Ruth Well trend









Ore Type	Tonnes (kt)	Ni (%)	Cu (%)	Ni Metal (t)	Cu Metal (t)
Oxide	89	0.4	0.4	356	320
Sulphide	176	0.6	0.4	1,020	774
Total	265	0.5	0.4	1,376	1,094

Upcoming Work Program



Positive Outlook

-  ✓ Exciting Kobe Lithium project, will only get bigger
-  ✓ Current Cu/Zn resource 6.1mt and increasing
-  ✓ Cu resource on existing mining licenses
-  ✓ Close to Karratha port, airport and logistics
-  ✓ Current insitu Cu value >AUD\$800m¹
-  ✓ Funding in place for further exploration - ~\$4m cash at bank

¹Based on copper price of USD\$8035/tonne and USD/AUD exchange rate of \$0.66 – as at 24/05/2023

Investment Proposition



High quality project portfolio in tier #1 mining jurisdiction

Li, Cu, Ni



Substantial exploration upside

Numerous targets lined up for testing



Close to processing facilities and on granted mining licenses

Potential fast track to copper production.



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