



# CORPORATE PRESENTATION

NOVEMBER 2023

ASX | GRE

# DISCLAIMER AND COMPETENT PERSON STATEMENT

## FORWARD LOOKING STATEMENTS

Statements in this announcement which are not statements of historical facts, 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, 5/06/2023, 07/07/2023, 10/07/2023, 17/07/2023, 24/07/2023, 01/09/2023, 05/09/2023, 05/10/2023 and 30/10/2023.

## 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.



## **ACKNOWLEDGEMENT OF COUNTRY**

GreenTech Metals acknowledges and pays respect to the Traditional Owner groups upon whose lands on which we operate. We recognise the unique cultural heritage of Aboriginal people and their continued connection to lands, waters and communities. We pay our respects to all Aboriginal people, and to Elders past, present and emerging.

# COMPANY SNAPSHOT

Battery metals focused explorer and developer advancing a portfolio of highly prospective projects in the West Pilbara region of Western Australia



**RUTH WELL** Li

High-grade lithium pegmatite discovery

Assays have returned up to **1.8% Li<sub>2</sub>O** over a **7.5km strike** length with further results pending

Preparations for maiden drilling program well advanced

**OSBORNE JV<sup>1</sup>** Li

High-grade lithium pegmatite discovery

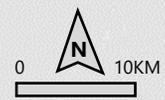
Assays have returned up to **3.6% Li<sub>2</sub>O** over a **4km strike** length with further results pending

Maiden drilling program commenced

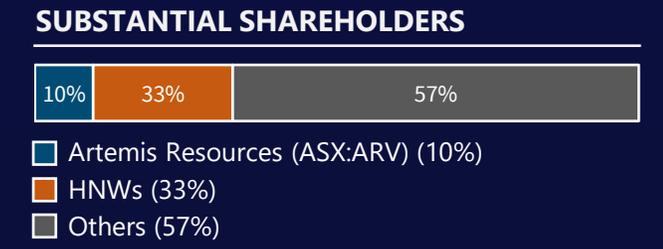
**WHUNDO** Cu Zn

High-grade Cu-Zn VMS cluster located close to existing infrastructure

Resource of **6.2Mt @ 1.12% Cu and 1.04% Zn** with further drilling expected to increase resource



<b>SHARE PRICE</b>	<b>SHARES ON ISSUE</b>
<b>A\$0.74</b> (16 Nov 2023)	<b>77.99m</b>
<b>CASH</b>	<b>MARKET CAP</b>
<b>A\$3.3m</b>	<b>A\$57.7m</b> (16 Nov 2023)



<sup>1</sup> Joint venture between GreenTech (51%) and Artemis Resources (ASX:ARV; 49%)  
<sup>2</sup> Refer to Azure Minerals (ASX:AZS) ASX announcement titled "Exploration Target for Andover Lithium Project" dated 7 August 2023 for more information  
<sup>3</sup> Refer to De Grey Mining (ASX:DEG) ASX announcement titled "Hemi Gold Project Definitive Feasibility Study" dated 28 September 2023 for more information

# LEADERSHIP

Experienced leadership team with a broad range of mining industry experience



**THOMAS REDCLIFFE**  
Executive Director

- Geologist with 40 years of largely Australian-focused exploration and evaluation
- Graduated with an Honours degree in Geology from the University of Queensland and MsC from UWA
- Fellow of the Australian Institute of Mining and Metallurgy
- Currently Technical Director of Errawarra Resources (ASX:ERW) and Non-Executive Director of Gibb River Diamonds (ASX:GIB)



**ROD WEBSTER**  
Non-Executive Director

- Mining engineer (University of Sydney) with over 40 years of experience including more than 16 years as CEO of publicly listed companies
- Fellow of the Australian Institute of Mining and Metallurgy and Australian Institute of Company Directors
- Previous roles include management positions with Homestake Gold of Australia and BHP Minerals
- Founding Director and previous CEO of Weatherly, a company engaged in copper mining and smelting in Namibia
- Founding Director and CEO of Western Metals, a major Australian zinc and copper producer



**GUY ROBERTSON**  
Non-Executive Director

- 30 years of experience as a Director, CFO and Company Secretary of both ASX-listed and private companies in Australian and Hong Kong
- Experienced in corporate aggregation, IPO, capital raising and acquisition due diligence
- In addition to experience in the resources sector, previous roles include Finance Director and NSW MD of Jardine Lloyd Thompson, Group Director Finance and COO of Colliers Jardine Asia Pacific (based in Hong Kong) and GM Finance of Franklins Limited
- Currently Non-Executive Director of Hastings Technology (ASX:HAS) and Metalbank (ASX:MBK)



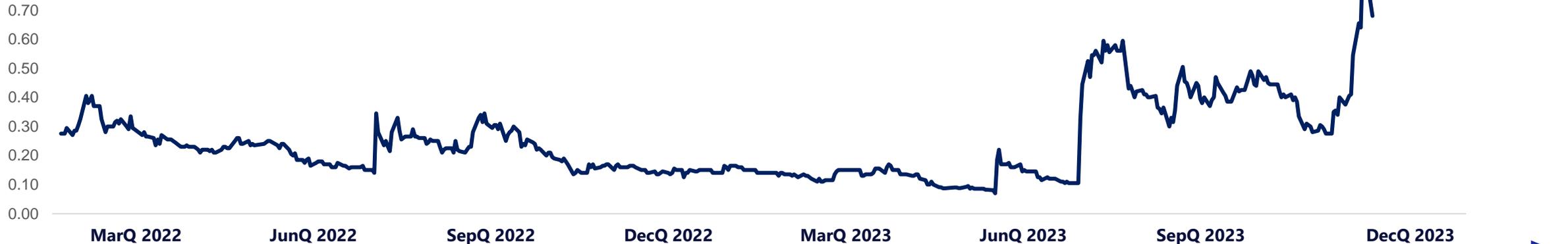
**MICHAEL FOTIOS**  
Technical Consultant

- CEO and Principal Consultant of Obsidian Metals Group (OMG) which has been engaged by GreenTech to explore for, evaluate and develop lithium bearing pegmatites throughout GreenTech's tenement package and the broader West Pilbara region of Western Australia
- Founding Managing Director of Galaxy Resources (now part of the Allkem Group, the fifth largest lithium producer globally)
- Extensive track record of taking projects from exploration through to production
- Partnership will allow GreenTech to leverage OMG's extensive technical expertise and substantial network of contacts in the global lithium sector

# KEY MILESTONES AND OUTLOOK

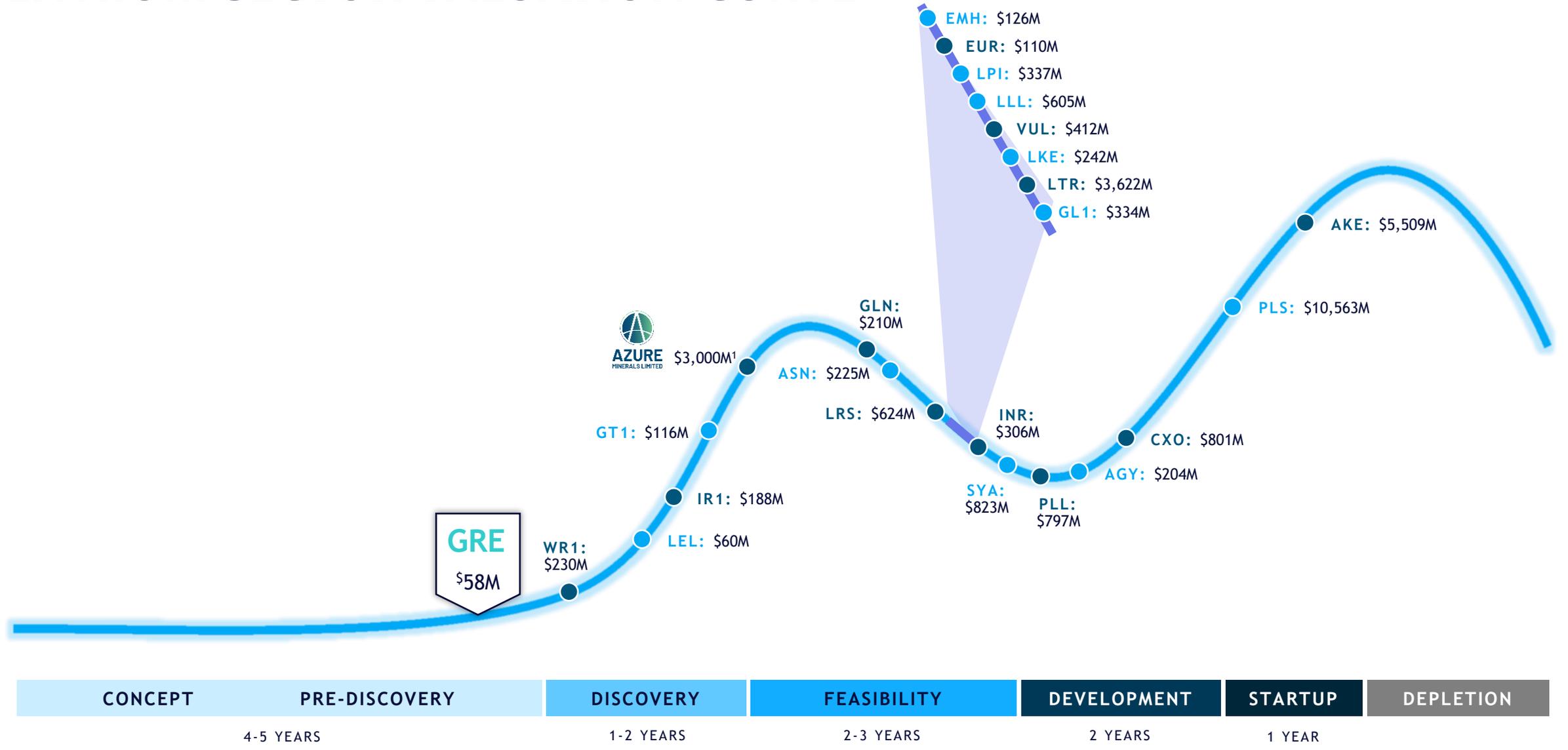
Key achievements since GreenTech's ASX IPO in January 2022 include the discovery of significant lithium mineralisation at its West Pilbara projects (Ruth Well and Osborne JV) and significantly increasing copper and zinc Resources at Whundo

 **GREENTECH METALS**  
Share Price Evolution (A\$)



	MarQ 2022	JunQ 2022	SepQ 2022	DecQ 2022	MarQ 2023	JunQ 2023	SepQ 2023	DecQ 2023
Lithium projects (Ruth Well, Osborne JV, Pindar Hills JV)	Heritage survey commenced at Osborne JV	Heritage survey completed and drilling commenced at Osborne JV				High-grade lithium discovered at Ruth Well	Lithium bearing pegmatites identified at Osborne JV; spodumene mineralisation confirmed	Maiden drilling program to commence at the Kobe Trend Maiden drilling program commenced at Osborne JV
Base metals projects (Whundo)	Maiden drilling commences at Whundo, intersecting high grade copper and zinc	Drilling commenced at the Ayshia deposit and maiden Ayshia resource announced	Large EM anomaly identified at Whundo (Austin)	Further drilling commenced at Whundo	Mineralised zones intersected at Austin and Yannery	Whundo resource tonnes increased by 72%	High level resource and mining studies commenced	Follow up drilling planned at the Austin and Yannery targets

# LITHIUM SECTOR VALUATION CURVE



<sup>1</sup> Based on 100% project valuation as at 15 November 2023.

# WEST PILBARA PROJECTS

Dominant strategic landholding in an emerging Tier 1 battery metals production hub close to existing infrastructure

## RUTH WELL (GRE 100%)

Li

- 7.5km lithium pegmatite trend identified (**Kobe Trend**)
- Mineralisation confirmed as spodumene; widths up to 5m
- Assays report up to 1.8% Li<sub>2</sub>O; grades persist over strike length

## OSBORNE JV (GRE 51%; ARV 49%)

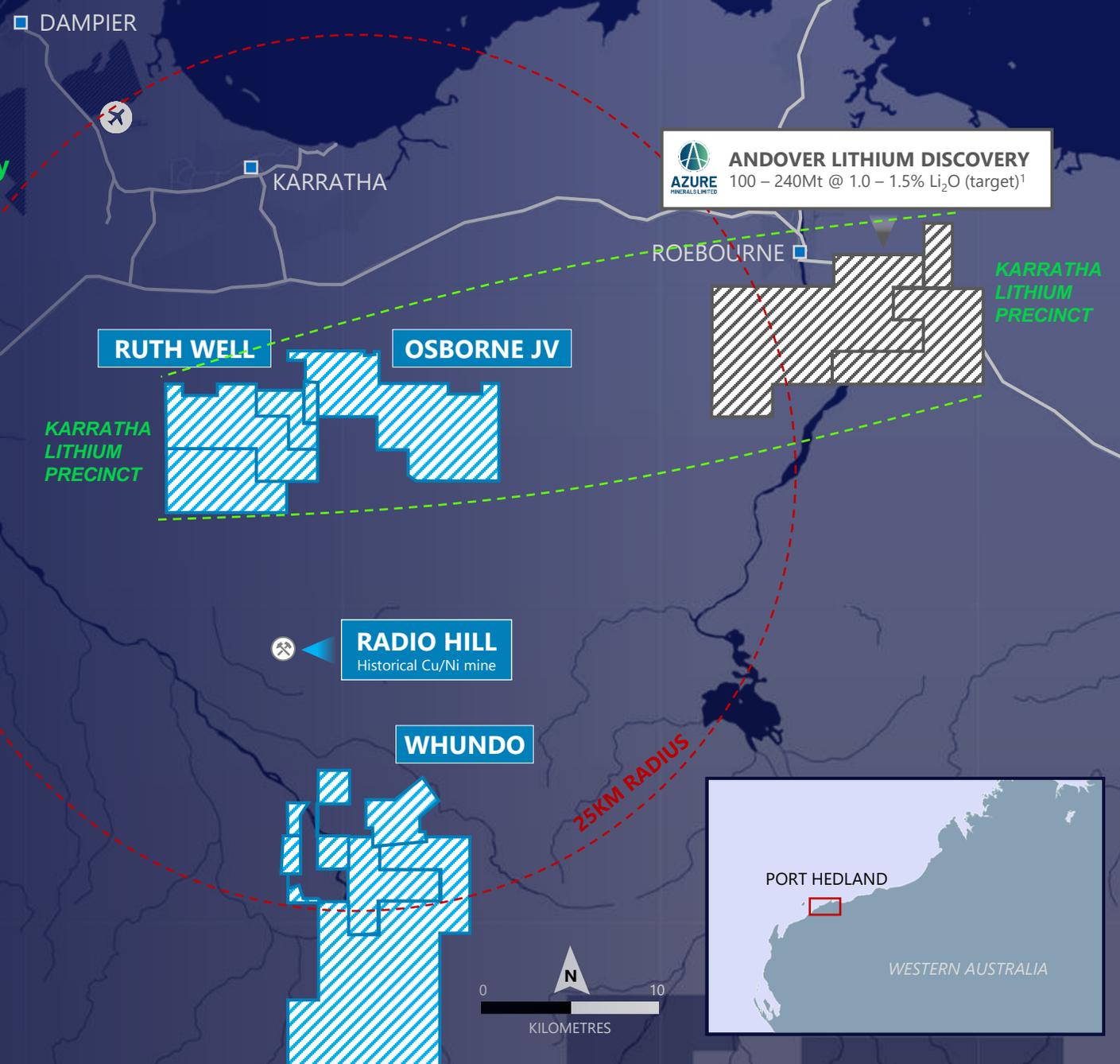
Li

- Combined 4km lithium pegmatite trend identified (**Southern Trend**)
- Mineralisation confirmed as spodumene; widths up to 40m
- Assays report up to 3.6% Li<sub>2</sub>O; grades persist over strike length

## WHUNDO (GRE 100%)

Cu Zn

- High-grade VMS cluster located 10km south of Radio Hill processing facility
- Resource of 6.2Mt @ 1.12% Cu and 1.04% Zn
- Further drilling expected to increase resource



## RUTH WELL AND OSBORNE JV

# EMERGING LITHIUM BELT

Two lithium pegmatite trends with **over 11km strike** length identified to date:

- Kobe Trend (7.5km)
- Southern Trend (4km)

Pegmatite bearing zones up to **200m** wide

Mineralisation confirmed as **spodumene** in both trends:

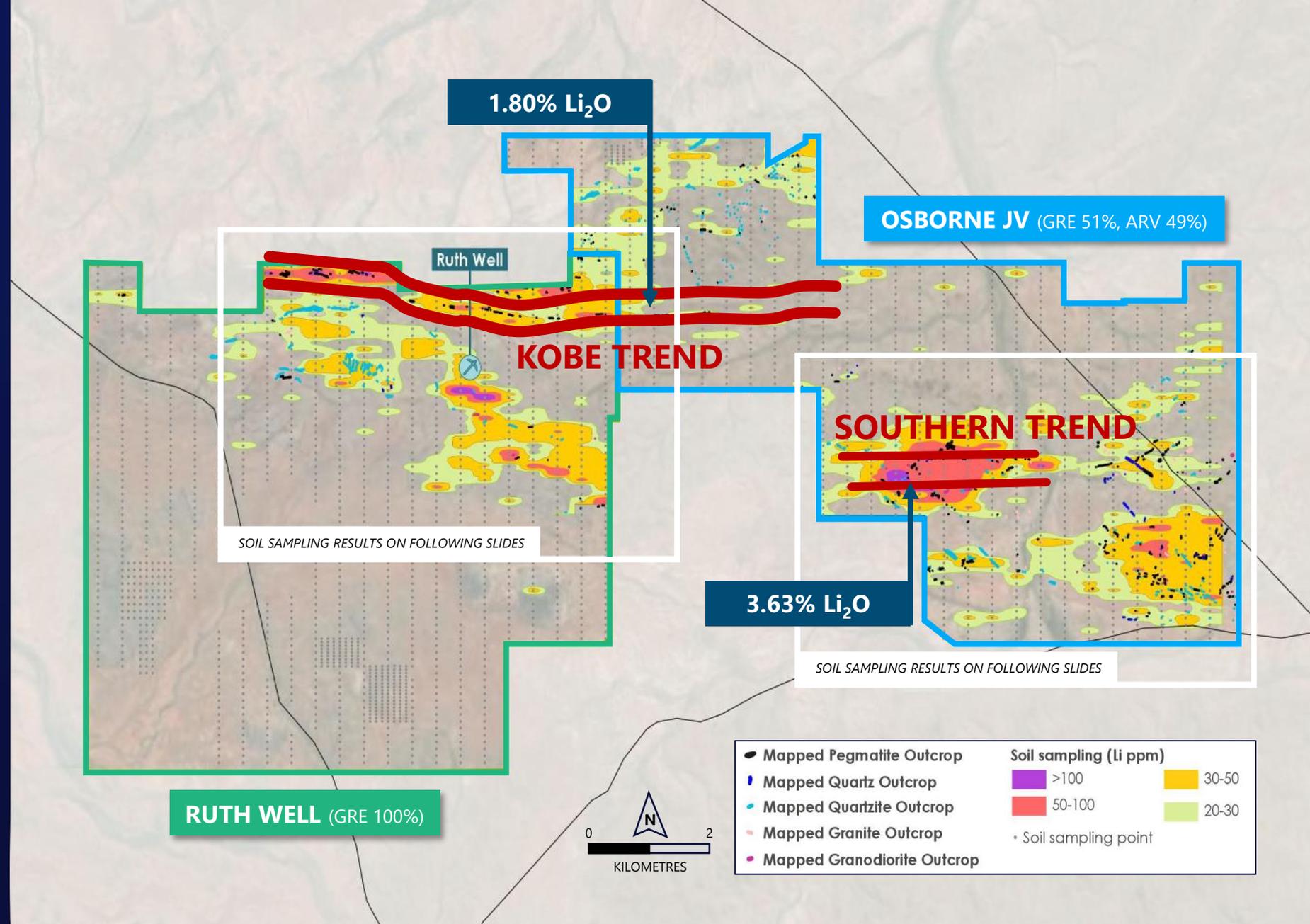
- Assays reported up to **1.8% Li<sub>2</sub>O** at the Kobe Trend
- Assays reported up to **3.6% Li<sub>2</sub>O** at the Southern Trend

Grades persist over strike length

Assays pending for 250 samples

Multiple programs of works approved for maiden RC drilling campaign

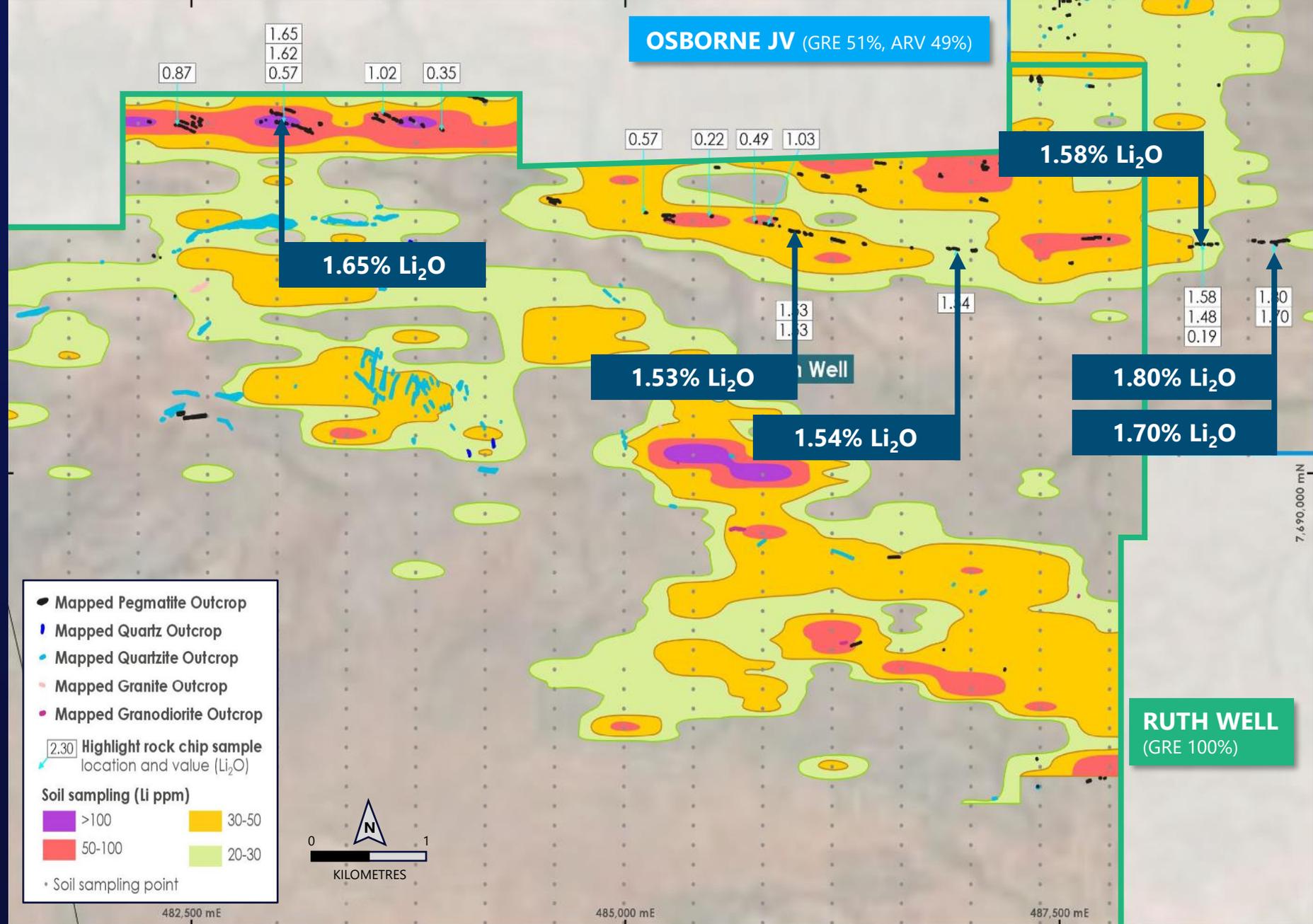
Heritage surveys completed



# RUTH WELL (100%) SAMPLING

Significant recent rock chip sampling assays recorded along the Kobe Trend at Ruth Well include:

- 1.80% Li<sub>2</sub>O (Sample 23GT11-041)
- 1.70% Li<sub>2</sub>O (Sample 23GT11-042)
- 1.65% Li<sub>2</sub>O (Sample 23GT06\_006)
- 1.53% Li<sub>2</sub>O (Sample 23GT10\_003)
- 1.58% Li<sub>2</sub>O (Sample 23GT11-039)
- 1.54% Li<sub>2</sub>O (Sample 23GT11-022)

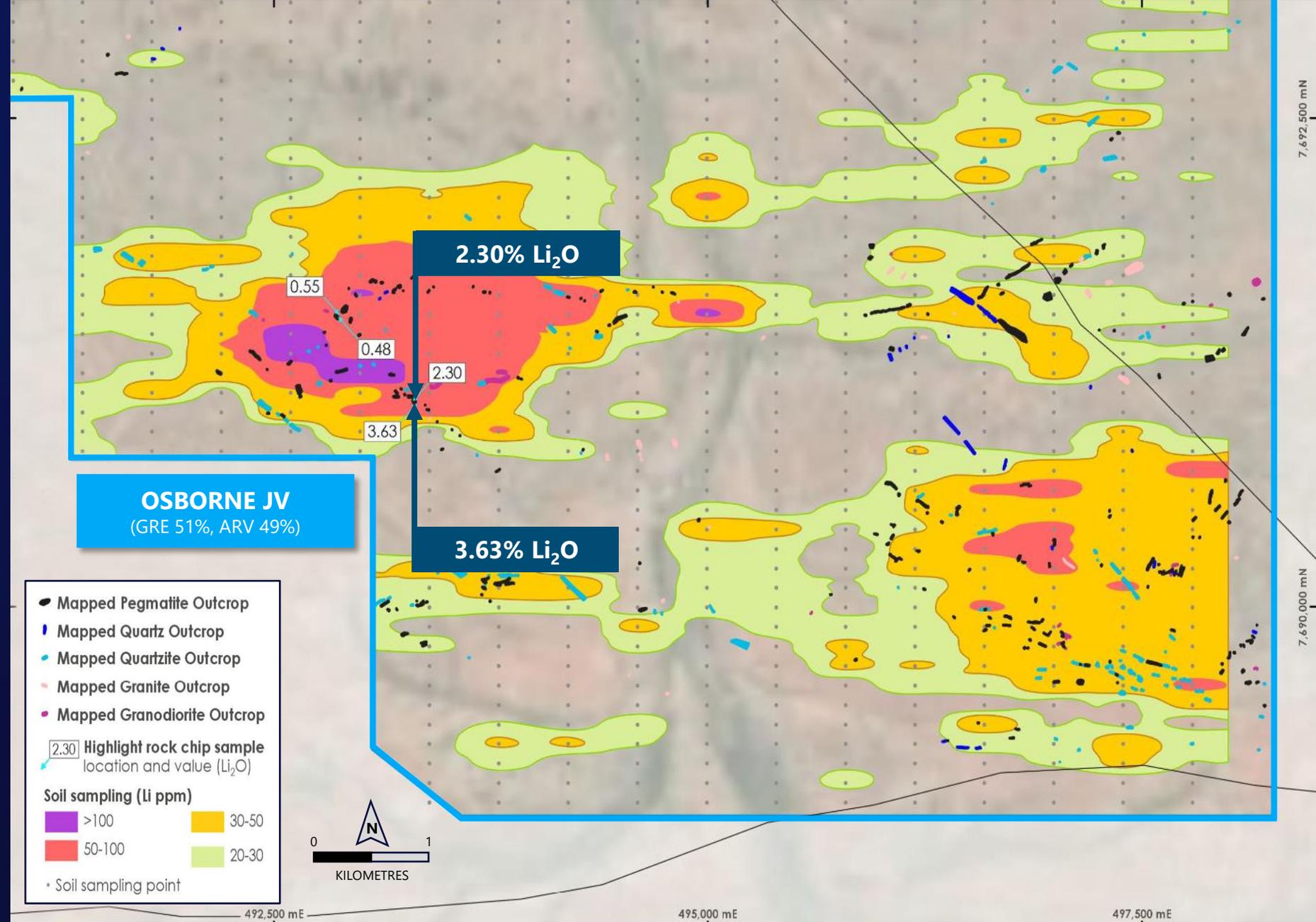


Soil sampling anomalies and outcrop mapping to date at the Kobe Trend within the Ruth Well project area

# SAMPLING

Significant rock chip sampling assays recorded along the Southern Trend at the Osborne JV include:

- 3.63% Li<sub>2</sub>O (Sample 23CR038)
- 2.4% Li<sub>2</sub>O (Sample 23GT20-155)
- 2.4% Li<sub>2</sub>O (Sample 23GT20-232)
- 2.30% Li<sub>2</sub>O (Sample 23CR039)
- 1.5% Li<sub>2</sub>O (Sample 23GT20-233)
- 0.9% Li<sub>2</sub>O (Sample 23GT20-131)
- 0.9% Li<sub>2</sub>O (Sample 23GT20-132)
- 0.55% Li<sub>2</sub>O (Sample 23CR044)
- 0.48% Li<sub>2</sub>O (Sample 23CR045)



Soil sampling anomalies and outcrop mapping to date at the Southern Trend within the Osborne JV project area

# PEGMATITE SWARMS AT RUTH WELL AND OSBORNE JV

Pegmatite outcrop at the Southern Trend<sup>1</sup>



Example of pegmatite found on surface at Kobe<sup>2</sup>



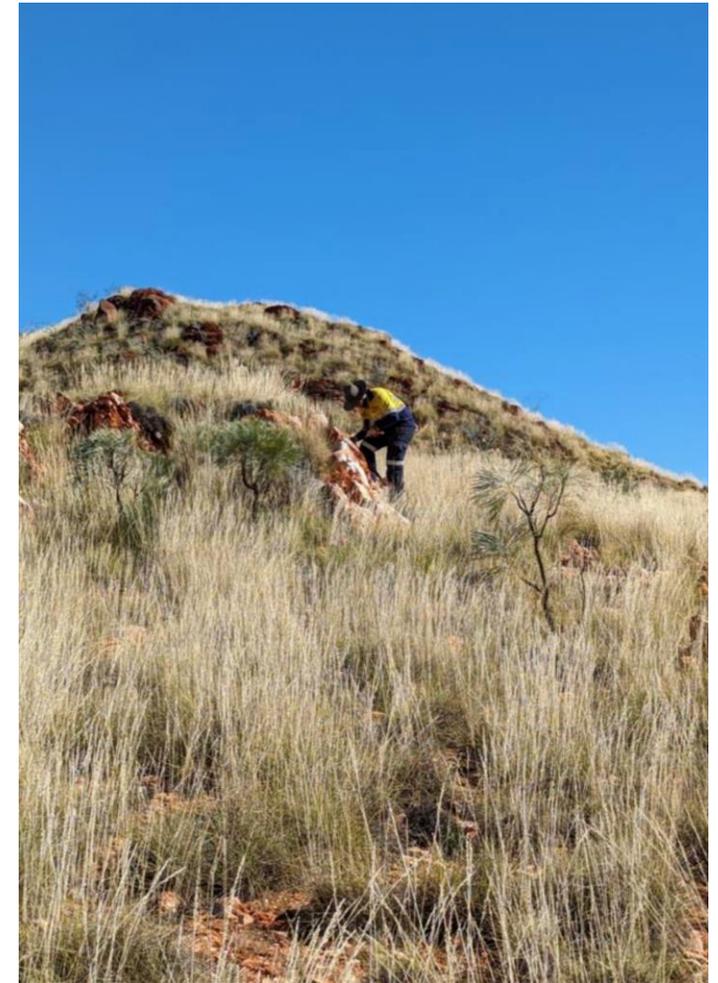
Rock sample 23CR038<sup>3</sup>



Rock sample 23GT11-041<sup>4</sup>



Pegmatite outcrop at rock sample site 23CR038<sup>3</sup>



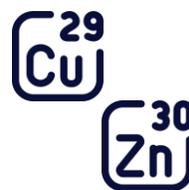
# FORWARD WORK PROGRAM

Ground reconnaissance, soil sampling and rock chip sampling to fully investigate the tenement package for lithium bearing pegmatites. Once this has been completed and assays results received, further exploration plans can be developed

- Field crews mobilised to site who are currently undertaking the following exploration activities in the lead up to a maiden drilling program:
  - Mapping
  - Ground reconnaissance
  - Rock chip and soil sampling
  - Drill target identification
- Maiden drilling program has commenced
- Multiple programs of work have been submitted and approved which will facilitate current and future drill programs
- First stage heritage surveys are completed with additional surveys planned and scheduled

# WHUNDO

High-grade brownfield Cu-Zn asset close to existing infrastructure with significant resource expansion potential



## HIGH-GRADE RESOURCE FOUNDATION

- Project comprises several Cu-Zn VMS style deposits (Whundo East, Whundo West, Ayshia) and prospects (Austin, Tannery, Shelby) over a ~1.5km strike length
- 100%-owned tenure

## STRATEGIC PROJECT LOCATION

- ~10km from existing Radio Hill processing facility and ~40km south of Karratha
- Nearby air, sea and land transport infrastructure all in place
- Large resident skilled workforce pool to draw from

## POTENTIAL FAST TRACK TO PRODUCTION

- Project area is covered under existing mining licenses and is proximal to both the existing Radio Hill processing facility and Karratha
- Potential for a fast track to production with mining studies underway to identify and assess possible development options

## RESOURCE EXPANSION

- Austin could host significant mineralisation that could eclipse Whundo East
- Yannery is up to 100m wide and confirmed to plunge for at least 150m
- Ongoing drilling appears likely to significantly grow current cumulative resource

## REGIONAL EXPLORATION POTENTIAL

- Continued focus on local and regional exploration targets to find further standalone resources with multiple targets already identified
- Recently acquired Bertram prospect (3km southwest of Whundo) has potential to increase strike length of Whundo Project to 9km<sup>1</sup>

### MINERAL RESOURCE ESTIMATE (JORC 2012)<sup>1</sup>

Area	Category	Tonnes (Mt)	Cu (%)	Zn (%)	Cu Metal (t)	Zn Metal (t)
Whundo	Indicated	4.4	1.03	0.89	45,000	39,000
	Inferred	0.9	1.4	0.5	12,000	4,000
Ayshia	Inferred	0.9	1.3	2.3	12,000	21,000
<b>Total</b>		<b>6.2</b>	<b>1.12</b>	<b>1.04</b>	<b>69,000</b>	<b>64,000</b>

Satellite view of the Whundo project area

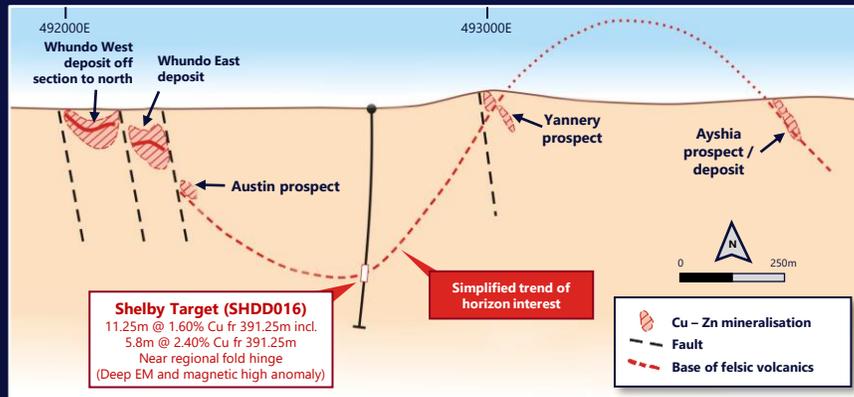
<sup>1</sup> Refer to GRE ASX announcement titled "Mineral Resource update – Whundo Copper-Zinc project increases resource tonnes by 72%" dated 12 April 2023 for more information  
<sup>2</sup> Refer to GRE ASX announcement titled "New base metals prospect acquired south of Whundo" dated 2 February 2023 for more information

# WHUNDO

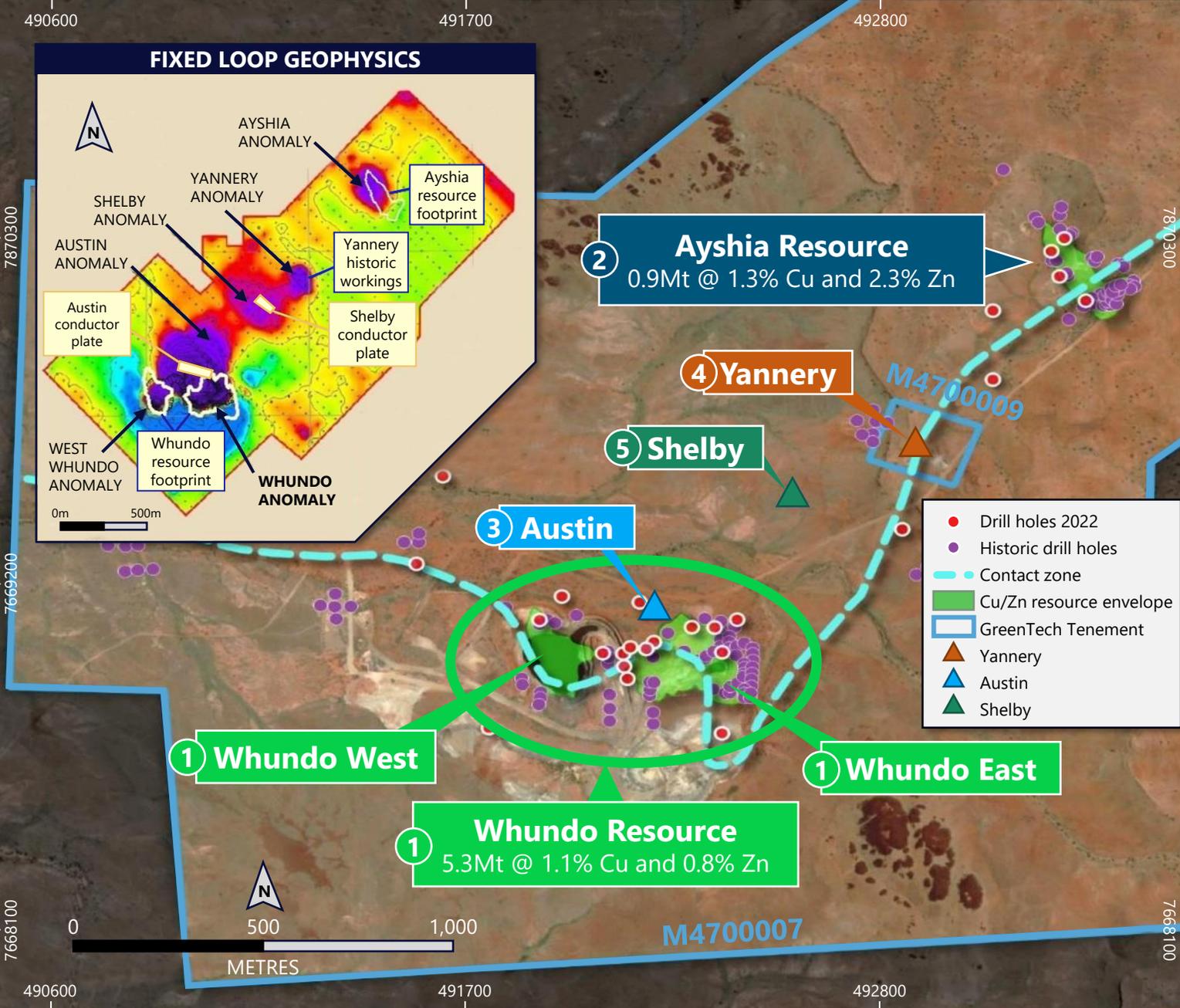
## PROJECT AREA

The Whundo Project comprises six Cu-Zn VMS deposits and prospects over a 1.5km strike length

- 1 Whundo West and Whundo East deposits contain a Resource of 5.3Mt @ 1.1% Cu and 0.8% Zn<sup>1</sup>
- 2 Ayshia deposit is located ~1.5km northeast of main Whundo pits with a Resource of 0.9Mt @ 1.3% Cu and 2.3% Zn<sup>1</sup>
- 3 Austin underlies Whundo East; recent drilling has shown potential to significantly increase Whundo Resource
- 4 Yannery mineralised zone is currently up to 100m wide, plunges at least 150m and remains open at depth (this deposit requires drillout)
- 5 Shelby significant intercept reported of 11.25m @ 1.6% Cu from 391.25m incl. 5.8m @ 2.4% Cu from 391.25m



Horizontal outlook of Whundo project area

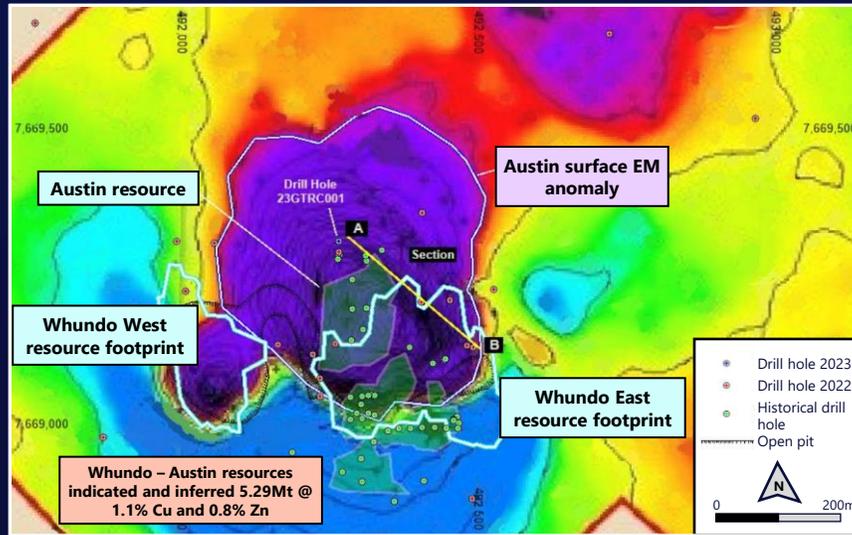


VMS copper-zinc deposits and targets at Whundo, Yannery and Ayshia

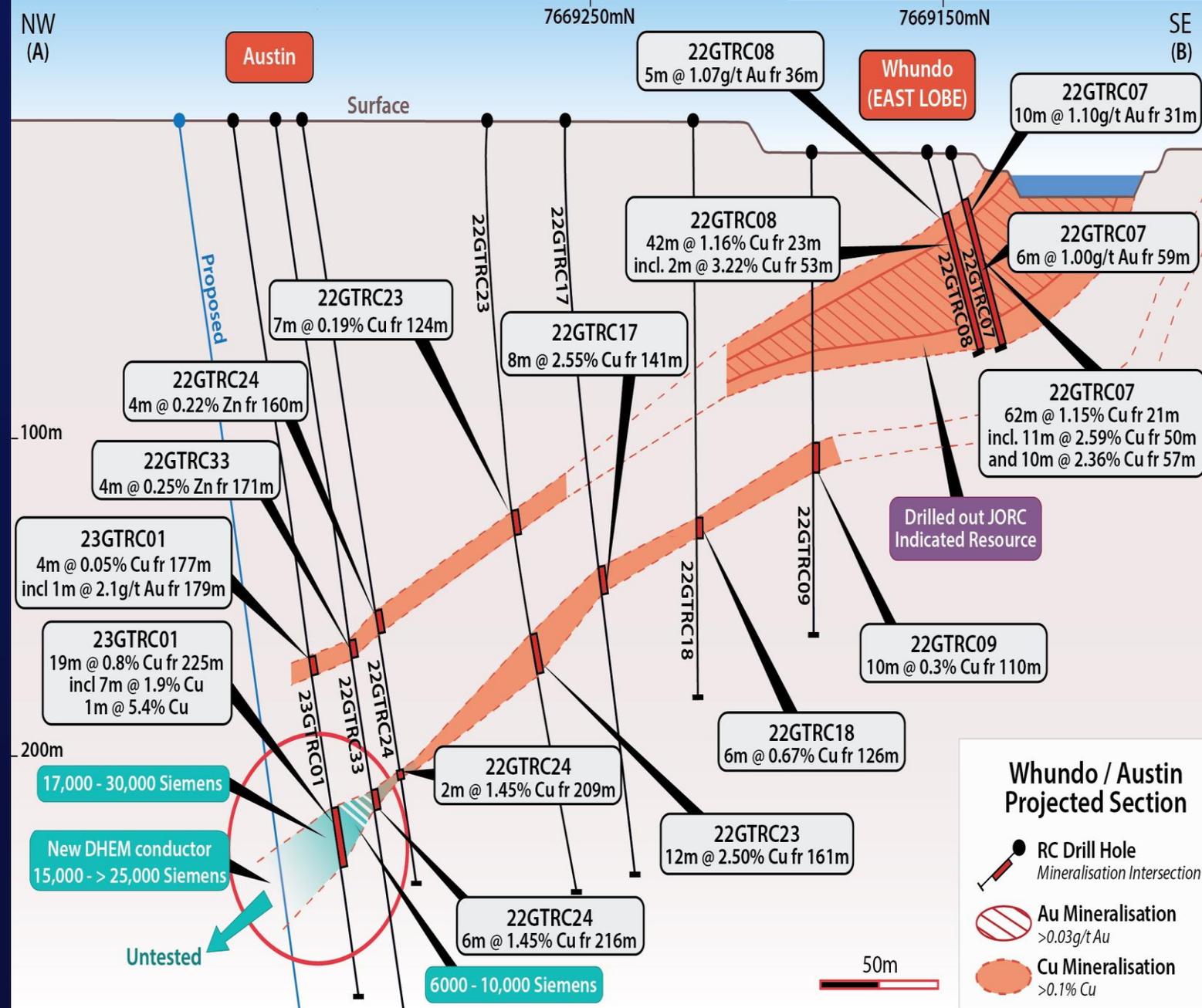
# WHUNDO AUSTIN

Newly discovered zone with potential to significantly increase the existing Whundo Project resource

- Recent drilling has confirmed a copper dominant mineralised horizon with significantly increased thickness and with individual peak assay values of up to **5.4% Cu**
- All drilling completed at average depths of <250m
- DHEM indicates thicker zone with off hole conductor of 15,000 to >25,000
- Size of Austin surface FLEM conductive response suggests potential to eclipse Whundo East in size



Conductive footprint of the Whundo and Austin Cu-Zn area



Austin mineralised horizon underplating Whundo on mag image

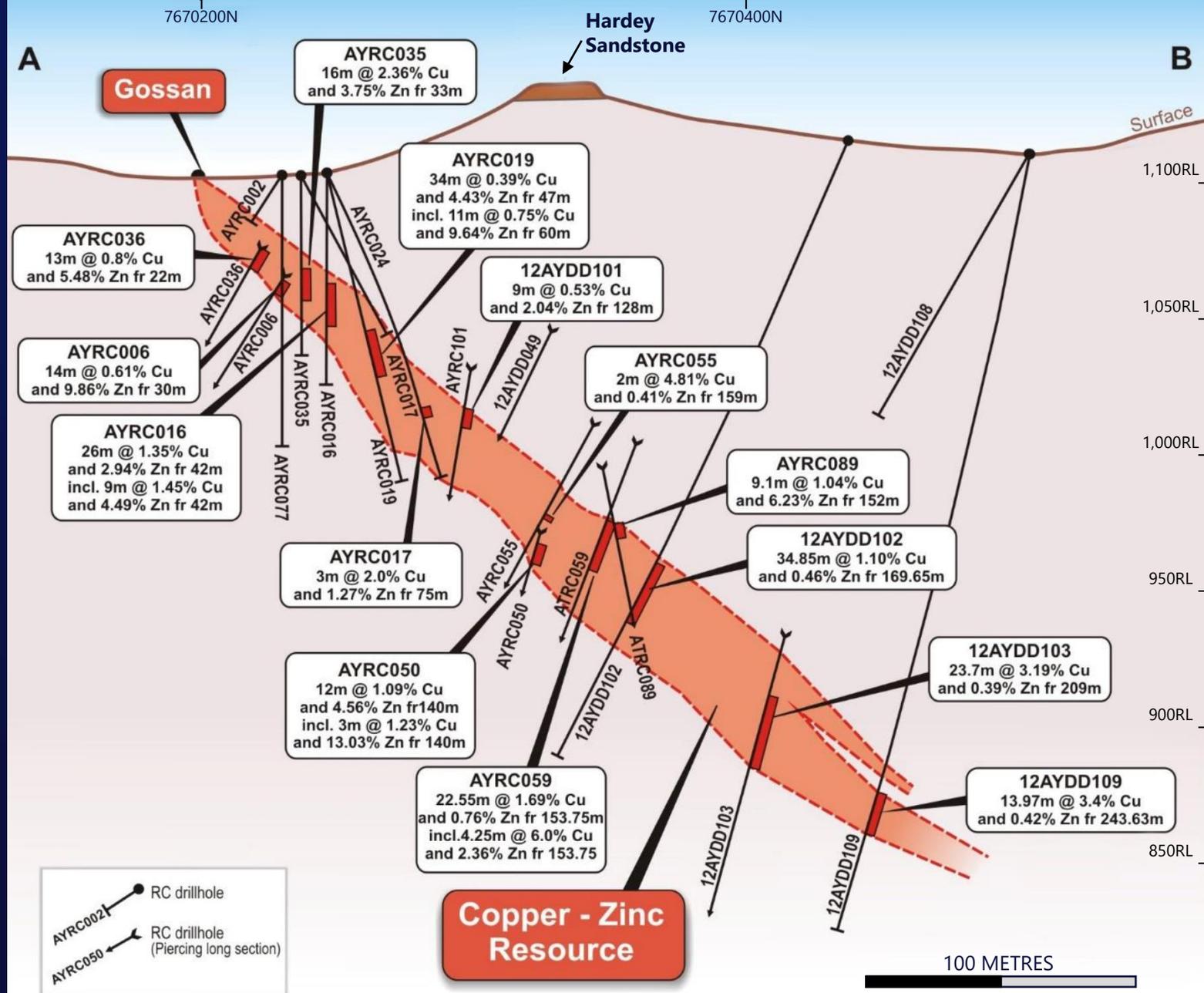
# WHUNDO AYSHIA

## A second potential ore source within the Whundo Project area

- Located ~1.5km north-east of main Whundo pits
- Presents at surface as a narrow discontinuous zinc rich gossan and has no associated surface workings
- First drilled in 2006 by Fox Resources
- Mineralisation is zinc dominant in the upper portion and becomes copper dominant at depth
- Remains open at depth
- Drilling program comprising 7 holes for 1,136m was completed in 2022 with results incorporated into an upgraded JORC resource

### INFERRED RESOURCE ESTIMATE (JORC 2012) (as at March 2022)

Ore type	Tonnes (kt)	Cu (%)	Zn (%)	Cu Metal (t)	Zn Metal (t)
Oxide	82	0.6	4.9	6,810	1,839
Fresh	834	1.4	2.0	23,456	28,450
<b>Total</b>	<b>916</b>	<b>1.14</b>	<b>1.14</b>	<b>30,266</b>	<b>30,289</b>

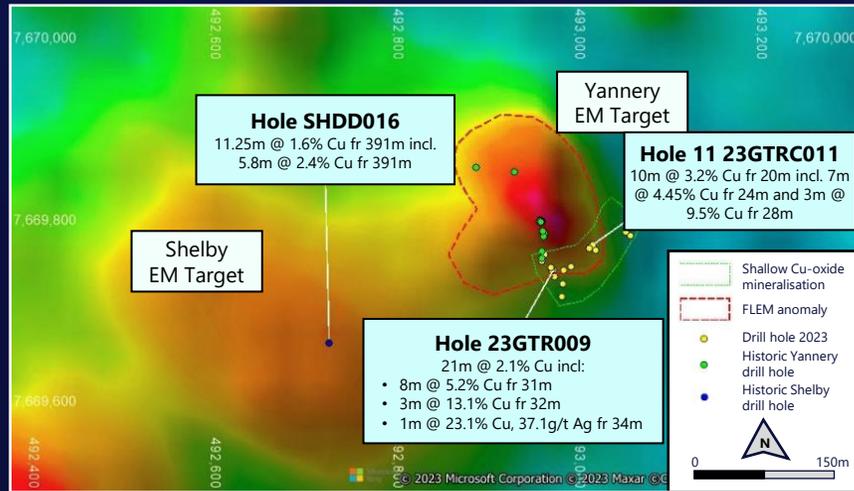


Section of Ayshia deposit at the Whundo project area

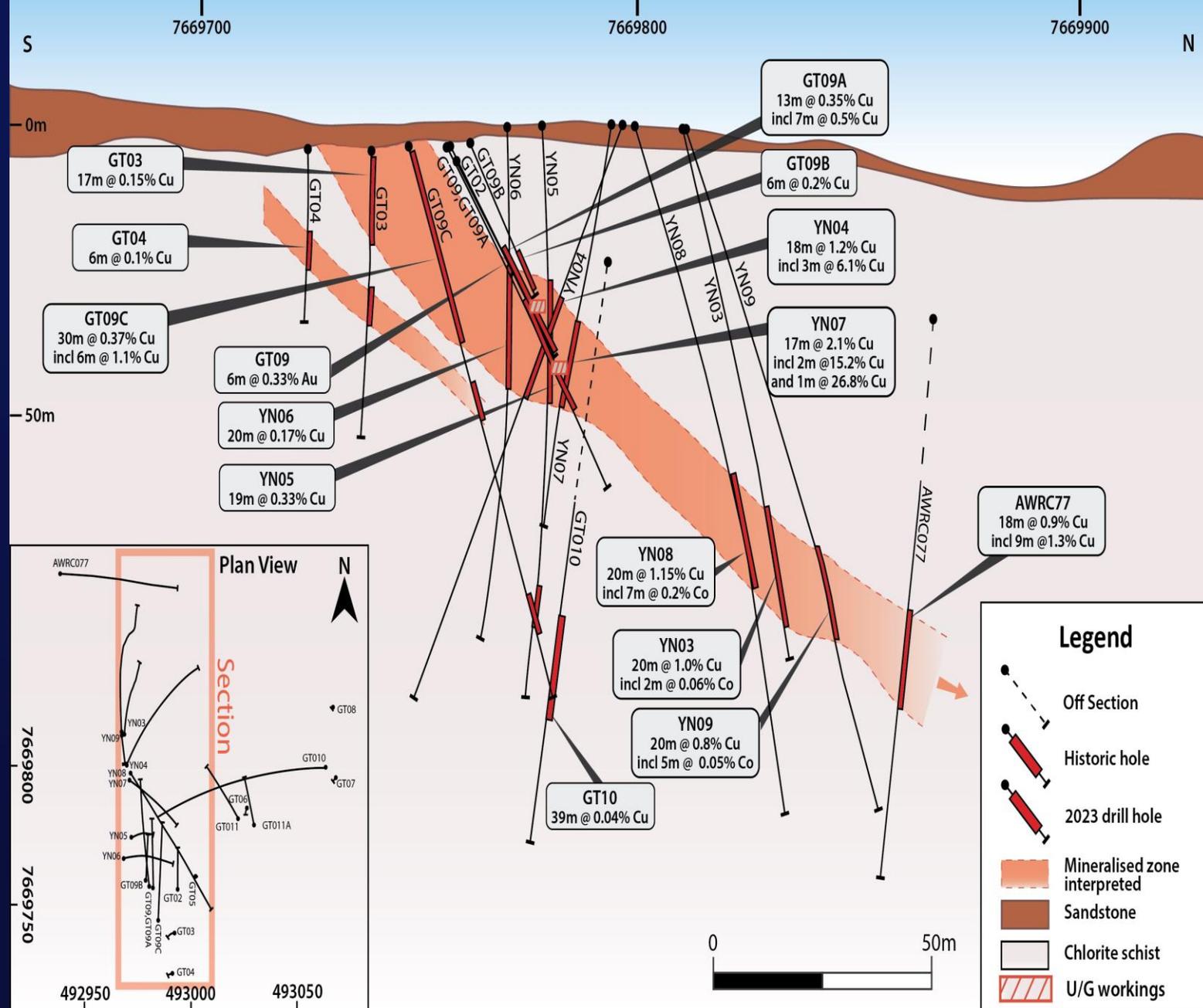
# WHUNDO YANNERY

**A third mineralised zone up to 100m wide plunging at least 150m and remains open at depth**

- Located ~800m east of main Whundo pits
- Recent drilling has identified a significant northerly dipping copper dominant mineralised horizon with a near surface width of ~100m mineralisation and confirmed the presence of near-surface high-grade supergene copper lodes
- Adds potential for further expansion of the current Whundo project Resource
- Work ongoing to explore the untested portions of the anomaly both laterally and down dip to quantify resource



Yannery plan view showing drill holes over FLEM survey



Interpreted NS section of the Yannery target at the Whundo project area



## WHUNDO

# FORWARD WORK PROGRAM

## WHUNDO

---

- Further ground work and drilling to better understand extent of mineralisation
- Ongoing resource modelling and mining studies

## AUSTIN

---

- Additional drilling to test thickness, extent and grade of mineralised horizon

## AYSHIA

---

- Potential for further drilling at depth to determine if there is multiple mineralised events

## YANNERY<sup>1</sup>

---

- Historic and the current drilling specifically has focussed on the shallower near surface portion of Yannery however the FLEM anomaly indicates that the body is larger and extends deeper
- GreenTech plans to explore the untested portions of the anomaly both laterally and down dip aimed at establishing a resource estimate

## BERTRAM

---

- Drill testing of conductor targets identified from recently completed FLEM survey
- Also ground reconnaissance, rock chip sampling and soil sampling to identify additional drill targets

# INVESTMENT HIGHLIGHTS



**Attractive suite of battery metals:** exciting portfolio of battery metals projects including the exciting Ruth Well, Osborne JV and Whundo projects



**Highly strategic location:** close proximity to major hub at Karratha including regional rail and road infrastructure, administrative centre and the Dampier Port



**Significant exploration upside:** highly prospective tenure package in the Pilbara Region of Western Australia which is the next frontier for battery minerals growth



**Proven Mineral Resource with near term development potential:** existing high-grade copper-zinc Mineral Resource at Whundo (100%-owned tenure)



**Potential fast track to production:** Whundo project area is covered under existing mining licenses and is proximal to both the existing Radio Hill processing facility and Karratha

A close-up, low-angle shot of a white electric car's front fender and wheel. A charging cable is plugged into the car's charging port. The background is a blurred city street at night with streetlights and buildings.

## CONTACT

---

**Thomas Reddicliffe**  
Executive Director

1202 Hay Street  
West Perth  
Western Australia 6005

**E:** [info@greentechmetals.com](mailto:info@greentechmetals.com)  
**W:** [greentechmetals.com](http://greentechmetals.com)

 **in**