

31 October 2024

## QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDED 30 SEPTEMBER 2024

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### Highlights

#### Whundo Copper Project

- Total of 1,743m RC drill program completed at the Austin, Shelby and Ayshia targets. DHEM surveys completed on three holes
- Results for Austin and Ayshia Cu-Zn mineralised shoots confirm continuity of copper mineralisation down dip, including:
  - Austin: 16m @ 1.2% Cu, 0.12% Zn, 0.035g/t Au from 230m, including 8m @ 1.5% Cu, 0.21% Zn, 0.039g/t Au from 230m (hole 24GTRC001)
  - Ayshia: 10m @ 1.2% Cu, 1.2% Zn, 0.09g/t Au from 260m, including 3m @ 3.1% Cu, 2.6% Zn, 0.23g/t Au from 261m (hole 24GTRC004)
- DHEM (Down-hole EM) surveys confirm continuation of the Cu-Zn shoots down-dip at **Austin** and **Ayshia** beyond 230m depth
- Large >400m x ~50-100m conductor plate (over 15,000 siemens) modelled from DHEM survey conducted on drill hole 24GTRC005 at the **Shelby** target
- Drilling of mineralised shoots highlight potential to significantly increase existing Cu-Zn resources of **6.2Mt @ 1.12% Cu, 1.04% Zn**

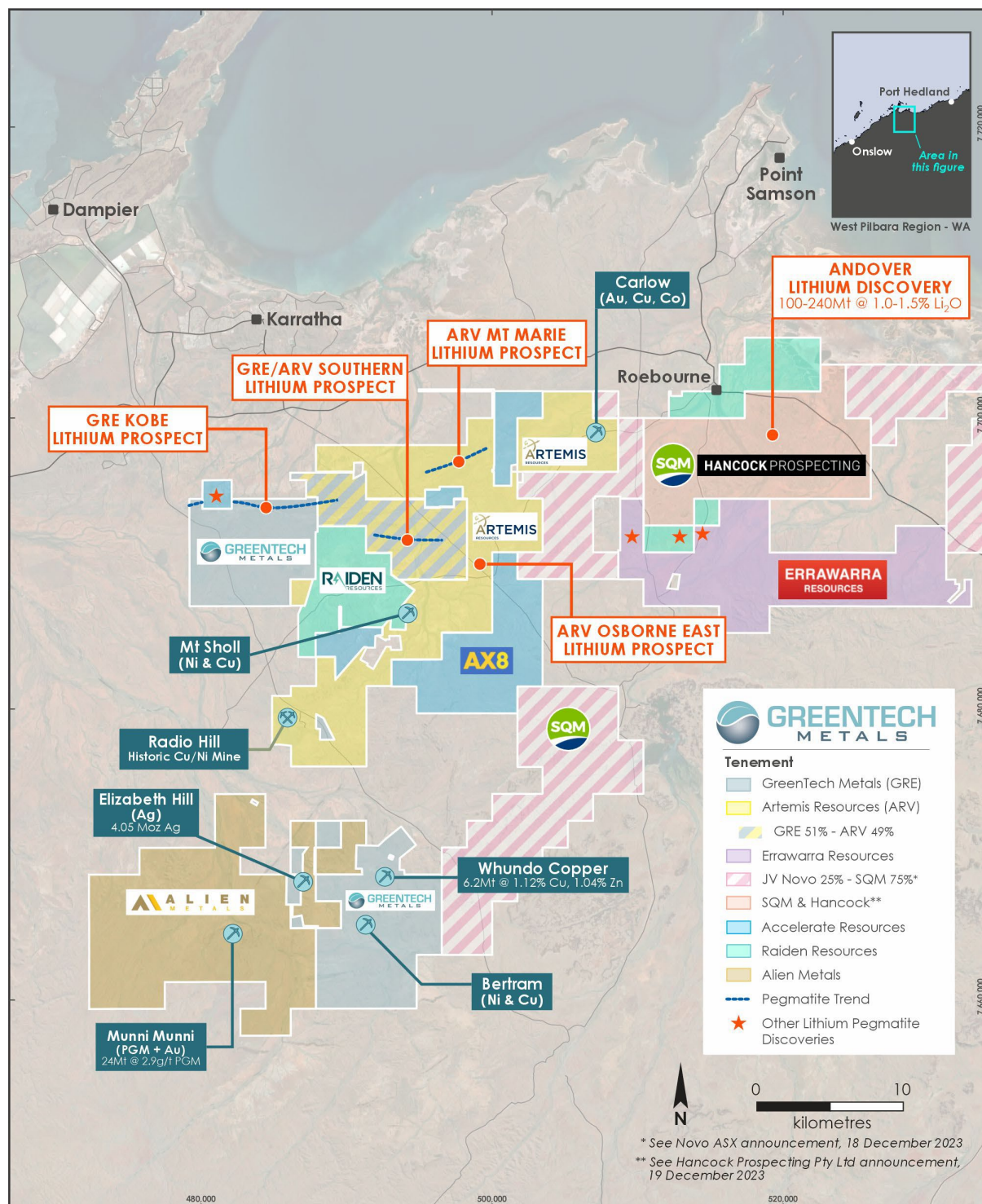
#### Pilbara Lithium Project

- Soil sampling at Kobe South confirms persistent lithium soil trend over 5.5km strike and is interpreted as an extension of the very strong lithium soil footprint associated with the Osborne pegmatite cluster
- Kobe South lithium trend reports peak assays of 200 – 467 ppm Li<sub>2</sub>O in soils and has no surface expression of pegmatite
- Osborne pegmatite cluster which has reported rock chip assays up to 3.2% Li<sub>2</sub>O is defined by large lithium soil footprint with peak assays of 300 – 712ppm Li<sub>2</sub>O
- Previous laboratory tests confirm spodumene as the dominant lithium mineralogy in Kobe and Osborne pegmatites
- Heritage clearance surveys now completed over key areas at Osborne, Kobe and Kobe South
- GreenTech's West Pilbara lithium projects are **to the west of and in proximity to Azure Minerals' (ASX: AZS) Andover LCT Pegmatite Discovery**

## Corporate

- Appointment of Julian Hanna, a highly experienced mining executive, as Technical Adviser to the Company with respect to base metals exploration and development activities particularly related to the Whundo Cu-Zn Project
- Cash balance as at 30 September 2024 of ~\$0.9 million

GreenTech Metals Ltd (**ASX:GRE**), ('**GreenTech**' or 'the **Company**') is pleased to present its quarterly activities report for the period ending 30 September 2024.



**Figure 1: GreenTech Pilbara Projects Location**

## Operations

GreenTech has a highly prospective, multi-commodity land package with a strong focus in the West Pilbara (**Figure 1**) in Western Australia. The West Pilbara tenement package has an area of 225km<sup>2</sup>.

The Whundo copper-zinc resource expansion was the focus of activities during the quarter. The 100% owned Whundo project is situated on a granted mining lease with processing options potentially being available through the Alliance with ANAX (ASX: ANX) or Artemis Resources' Radio Hill processing plant.

The company's lithium exploration is focused on its Ruth Well project tenements and the adjoining Osborne JV with Artemis Resources Ltd (ASX:ARV)(GRE-51%:ARV-49%). Although there has been a significant retreat of the lithium price, the company believes our tenements remain highly prospective with the discoveries at Kobe and Osborne remaining largely untested.

GreenTech's West Pilbara lithium projects are located to the west of and in proximity to Azure Minerals' (ASX:AZS) Andover LCT pegmatite discovery. The West Pilbara is continuing to cement its position as one of the premier jurisdictions for hard rock lithium exploration. Significant corporate activity during the previous quarter included the completed SQM and Hancock Prospecting joint \$1.7B takeover of Azure Minerals.

### **Whundo Copper-Zinc Project (100% GRE)**

The Whundo Project is located approximately 40km south-southwest of Karratha and 12.5km southeast of the Radio Hill nickel plant owned by Artemis Resources and which is currently on care and maintenance(**Figure 1**).

The project is estimated to contain a JORC 2012 Inferred and Indicated resource of **6.2Mt @ 1.12% Cu and 1.04% Zn**, for a total 45,000 tonnes Cu and 39,000 tonnes Zn metal in the Indicated category and a total 24,000 tonnes Cu and 25,000 tonnes Zn in the inferred category (using a 0.2% Cu lower cut-off).

Resource growth potential is supported by the under explored mineral shoots at Austin, Shelby and Yannery prospects which are currently not incorporated into the existing resource. These 3 under explored mineral shoots have a combined FLEM footprint ~ 3 times the combined FLEM footprint of Whundo (East & West) and Ayshia.<sup>1</sup>

### **Staged Drill Program**

GreenTech commenced a staged follow-up drill program at the Whundo Project in June 2024 with the program completed in July. The aim of this program is to identify and quantify additional Cu-Zn resources to underpin a significant upgrade to the scale of the project.

This initial campaign targeted the Cu-Zn prospects at Austin, Shelby and Ayshia (**Figure 2**), with a total of 1,743m drilled. Follow-up downhole electromagnetic (DHEM) surveys were completed on the 3 holes that were successfully drilled to target depth. Two holes which attempted to target Shelby were terminated before reaching target depth due to severe deviation of the holes. The results of the DHEM surveys will assist in the planning of further follow-up drill holes and which will likely include an increase in the metres to be drilled for the overall program. Drill samples were dispatched to ALS Global Laboratories in Perth for analysis with results received during the quarter. Drill hole details are shown in Table 1 below.

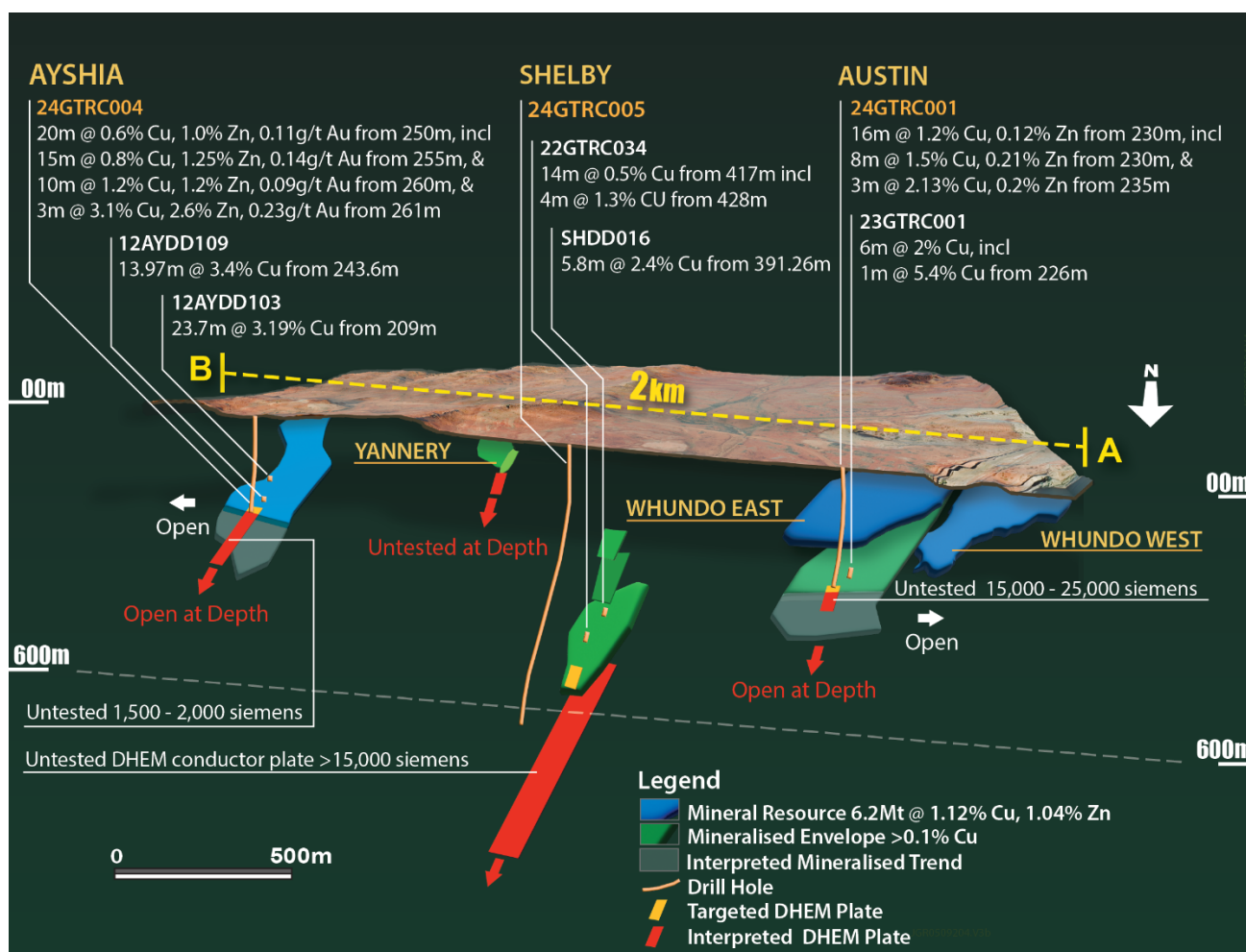
<sup>1</sup> Refer to GRE ASX Announcement 9 May 2024

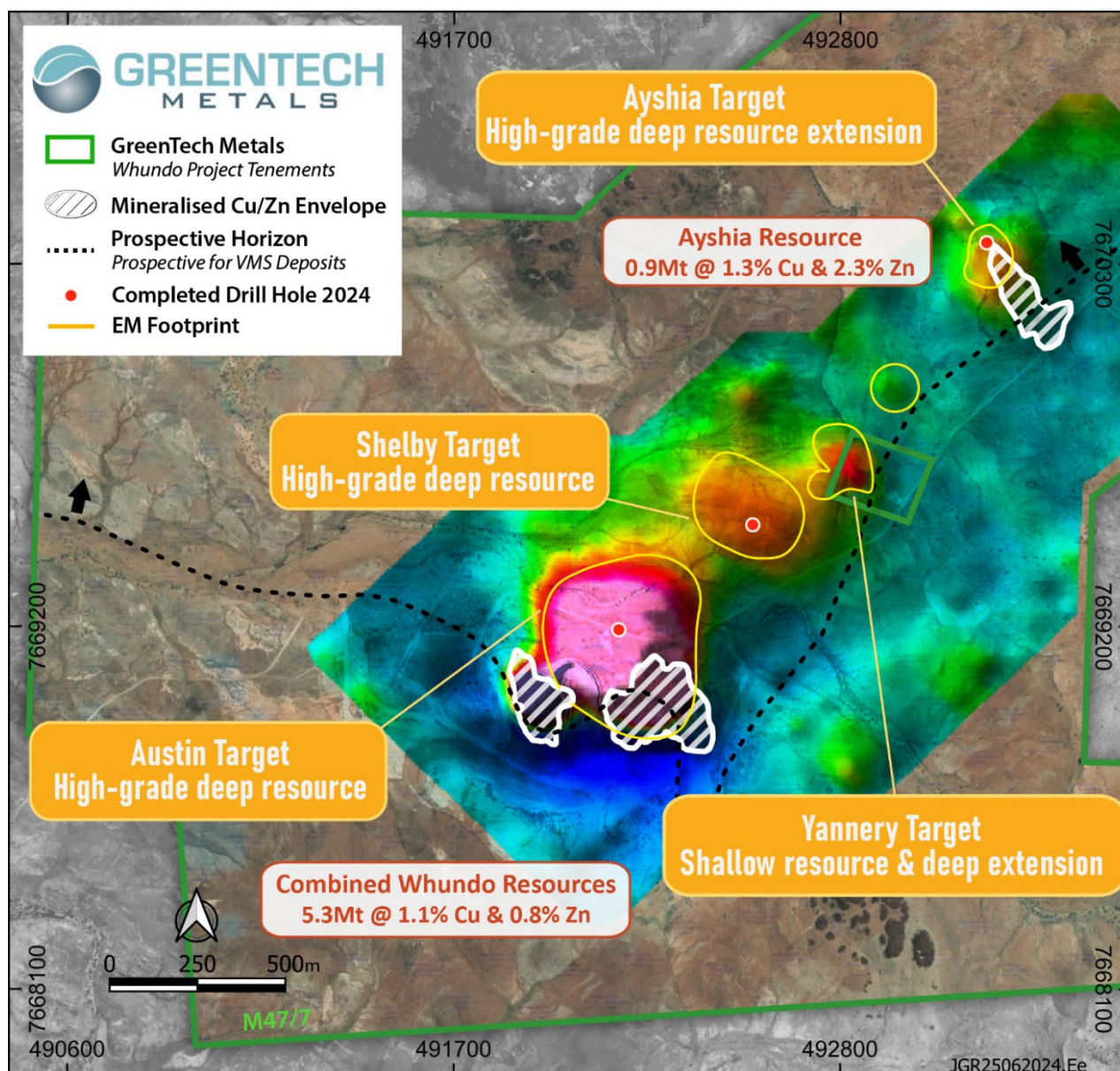
**Table 1.** Details of Whundo Drill Program

| Drillhole Id | Target Id | Easting m | Northing m | Datum Zone | Elevation m | Azimuth deg | Dip deg | EOH m | DHEM Survey |
|--------------|-----------|-----------|------------|------------|-------------|-------------|---------|-------|-------------|
| 24GTRC001    | Austin    | 492280    | 7669325    | GDA94z50   | 100.9       | 195         | 80      | 372   | Completed   |
| 24GTRC002    | Shelby    | 492670    | 7669655    | GDA94z50   | 102.2       | 40          | 83      | 153   | Abandoned*  |
| 24GTRC003    | Shelby    | 492670    | 7669665    | GDA94z50   | 102.2       | 60          | 85      | 192   | Abandoned*  |
| 24GTRC004    | Ayshia    | 493360    | 7670505    | GDA94z50   | 116.5       | 160         | 80      | 378   | Completed   |
| 24GTRC005    | Shelby    | 492691    | 7669753    | GDA94z50   | 102.1       | 160         | 85      | 648   | Completed   |

\*Drill hole experienced severe deviation from plan and was terminated

Two holes drilled at Austin (24GTRC001) and Ayshia (24GTRC004) both intersected their respective targets and reported thick Cu-Zn intersections of 16m and 19m respectively. Collectively, these results point to the continuation of Cu-Zn mineralisation at depth within the respective moving loop electro-magnetic (MLEM) conductor footprints and highlights the significant potential to expand the resources at Whundo by drilling.

**Figure 2:** Whundo Cu-Zn VMS Field



**Figure 3:** Whundo Cu-Zn VMS Field Showing Coincident MLEM Signatures

## Austin

Austin is a plunging mineralised shoot situated some 30m beneath the Whundo East Cu-Zn resource both of which plunge to the north at 30 – 40 degrees. Drill hole 24GTRC001 tested the very strong conductor plate modelled from the DHEM survey completed on previous drill hole 23GTRC001 which was drilled in 2023. Results returned:

### 23GTRC001 (2023 Results) <sup>2</sup>

19m @ 0.81% Cu and 0.15% Zn from 225m, including  
15m @ 1.0% Cu from 226m, and 6m @ 2.0% Cu from 226m,  
and 1m @ 5.4% Cu from 226m

### 24GTRC001 (2024 Results) <sup>3</sup>

16m @ 1.2% Cu, 0.12% Zn, 0.035g/t Au from 230m, including  
8m @ 1.5% Cu, 0.21% Zn, 0.039g/t Au from 230m, and  
3m @ 2.13% Cu, 0.2% Zn, 0.043g/t Au from 235m

<sup>2</sup> Refer to GRE ASX Announcement 3 May 2023

<sup>3</sup> Refer to GRE ASX Announcement 19 September 2024

These latest results from drill hole 24GTRC001 further demonstrate the continuity of the mineralisation and the potential for significant and deeper mineralisation associated with the plunging Austin Cu-Zn mineralised zone.

The DHEM survey completed on hole 24GTRC001 has shown a strong conductive body of 15,000 – 25,000 siemens with a 60m width and extending down-plunge for 60m. The dip of this interpreted conductor is ~35 degrees and is consistent with DHEM survey interpretations from previous drill holes in this area.

These results are considered extremely encouraging given the significant results for both thickness and grade and the fact that the Austin mineralised zone is copper dominant. The size of the Austin surface FLEM conductive response (Figure 3) suggests there is potential for Austin to add significantly to Whundo resources.

### Ayshia

The Ayshia mineralised shoot is located 1500m NE of the Whundo Mine and comprises a JORC 2012 Inferred Resource of **0.92 Mt @ 1.3% Cu, 2.3% Zn, 0.1% Pb, 0.2g/t Au, 12g/t Ag**<sup>4</sup>. This significant copper-zinc resource has been defined down plunge by drilling for a distance of 300m, is up to 100m in width and remains open at depth. Previous drilling has highlighted high copper grades at depth including **23.7m @ 3.2% Cu, 0.4% Zn** from 209m (hole 12AYDD103) and **13.97m @ 3.4% Cu** from 243.63m (hole 12AYDD109)<sup>5</sup>. Results from drill hole 24GTRC004 are shown below:

### 24GTRC004 <sup>6</sup>

*10m @ 1.2% Cu, 1.2% Zn, 0.09g/t Au from 260m, including  
3m @ 3.1% Cu, 2.6% Zn, 0.23g/t Au from 261m*

The DHEM survey completed on hole 24GTRC004 has shown a moderately conductive body of 1,500 – 2,500 siemens with a 25m - 35m width and a down-plunge strike of 200m. The dip of this interpreted conductor is 40 – 50 degrees indicating that the plunge of the Ayshia mineralised shoot is steepening compared to near surface.

### Shelby DHEM Conductor

In 2022 GreenTech completed follow-up drill hole 22GTRC034 which reported 14m @ 0.5% Cu from 417m<sup>7</sup>. The most recent drill hole 24GTRC005 was drilled to test the DHEM conductor target interpreted from the DHEM survey completed on drill hole 22GTRC034. Due to deviation of the drill hole the target was not intersected and the hole terminated at 648m depth. Despite this, the subsequent DHEM survey results conducted on drill hole 24GTRC005 has highlighted a highly conductive plunging conductor plate measuring >400m x ~50-100m<sup>8</sup>.

It is not known at this stage whether this is a separate conductor plate to the previously identified mineralised horizon intersected in drill holes 22GTRC034 and SHDD016 or a potentially new deeper mineralised horizon. The conductor plate identified in hole 22GTRC034 has a 5,000 – 10,000 siemens conductive response compared to the significantly greater 15,000 siemens conductor identified by the DHEM survey for 24GTRC005.

<sup>4</sup> Refer to GRE ASX Announcement 11 May 2022

<sup>5</sup> Refer to GRE ASX Announcement 11 May 2022

<sup>6</sup> Refer to GRE ASX Announcement 19 September 2024

<sup>7</sup> Refer to GRE ASX Announcement 22 November 2022

<sup>8</sup> Refer to GRE ASX Announcement 19 September 2024

Shelby drilling has previously demonstrated potential for both thickness and high grade and could potentially add significantly to the combined Whundo resources.

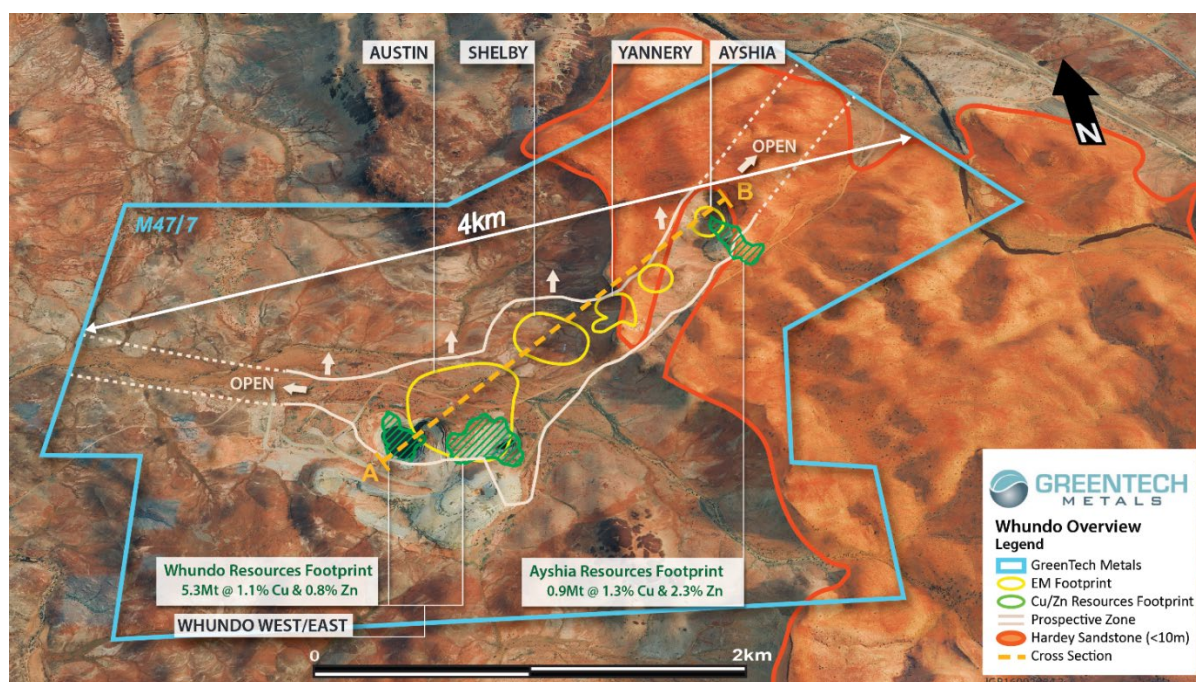
### Next steps

The recently completed drill holes are part of a staged drill program being implemented at Whundo which aims to explore for interpreted extensions of the Austin, Shelby, Yannery and Ayshia mineralised Cu-Zn shoots. The aim of this staged drill program is to test the potential for a significant increase in the Whundo Mineral Resource from the current 6.2Mt. Planning is underway for a follow-up drill program aimed at continuing to test the depth potential of the mineralisation at Austin, Ayshia, Yannery and Shelby.

The second stage of the drill program will continue to target the under-explored mineralised prospects once the new drill sample and DHEM survey data has been incorporated into the individual deposit models (**Figure 4**).

The aim of the program, initially guided by a project review completed in early-May which identified the potential for significant expansion of the existing Whundo/Ayshia Mineral Resource<sup>9</sup>, remains unchanged and is focused on identifying and where possible quantifying new resources.

The identified targets present potential to significantly increase existing Cu-Zn resources of **6.2Mt @ 1.12% Cu, 1.04% Zn**.<sup>10</sup>



**Figure 4: Whundo Cu-Zn VMS Field Showing Prospective Zone**

### GreenTech and Anax Metals West Pilbara Alliance

GreenTech and Anax Metals Ltd (**ASX:ANX**) ('Anax') (jointly "the Parties") announced on 16 May 2024 that they had signed a non-binding and non-exclusive Memorandum of Understanding (MoU) which sets out the terms on which GreenTech and Anax agree to jointly assess the potential to treat GreenTech base metal assets, with a focus on GreenTech's

<sup>9</sup> Refer to GRE ASX Announcement 9 May 2024

<sup>10</sup> Refer to GRE ASX Announcement 12 April 2023

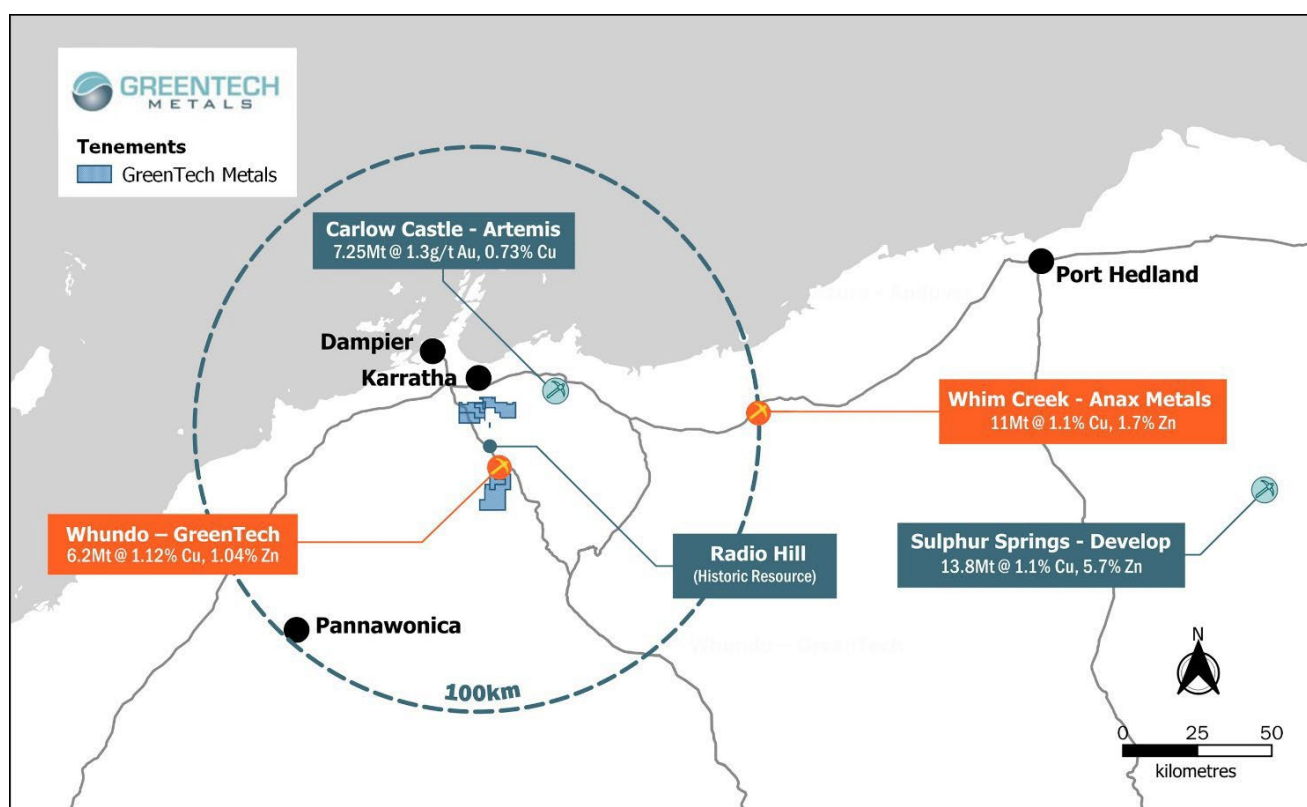
wholly-owned open-pittable Whundo deposit, at the fully-permitted Whim Creek processing hub (Whim Creek).

The proposed Whim Creek Project (80% owned by Anax and 20% owned by Develop Global Ltd) will consist of a new concentrator, and a refurbished heap leach facility capable of treating oxide, transitional and supergene ore.

Whim Creek is located 115km southwest of Port Hedland in the West Pilbara region of Western Australia, and 100km northeast of GreenTech's Whundo deposit. Whundo is located 40km south of Karratha (**Figure 5**).

Under the agreement, each party will contribute resources and information to the joint assessment that will focus on technical studies and regulatory approvals at Whundo. The joint assessment will assist the Parties in potentially developing terms for a legally-binding agreement that allows for GreenTech base metal assets to be processed at Whim Creek. Transaction options being considered include (without limitation) an outright asset sale/purchase agreement, joint venture or joint mining and funding agreements.

The alliance with Anax provides opportunities for GreenTech to monetise Whundo open-pittable ore in the near-term, whilst progressing exploration of the exciting Austin, Shelby and Yannery prospects.



**Figure 5:** Regional Location of the Whundo and Whim Creek projects

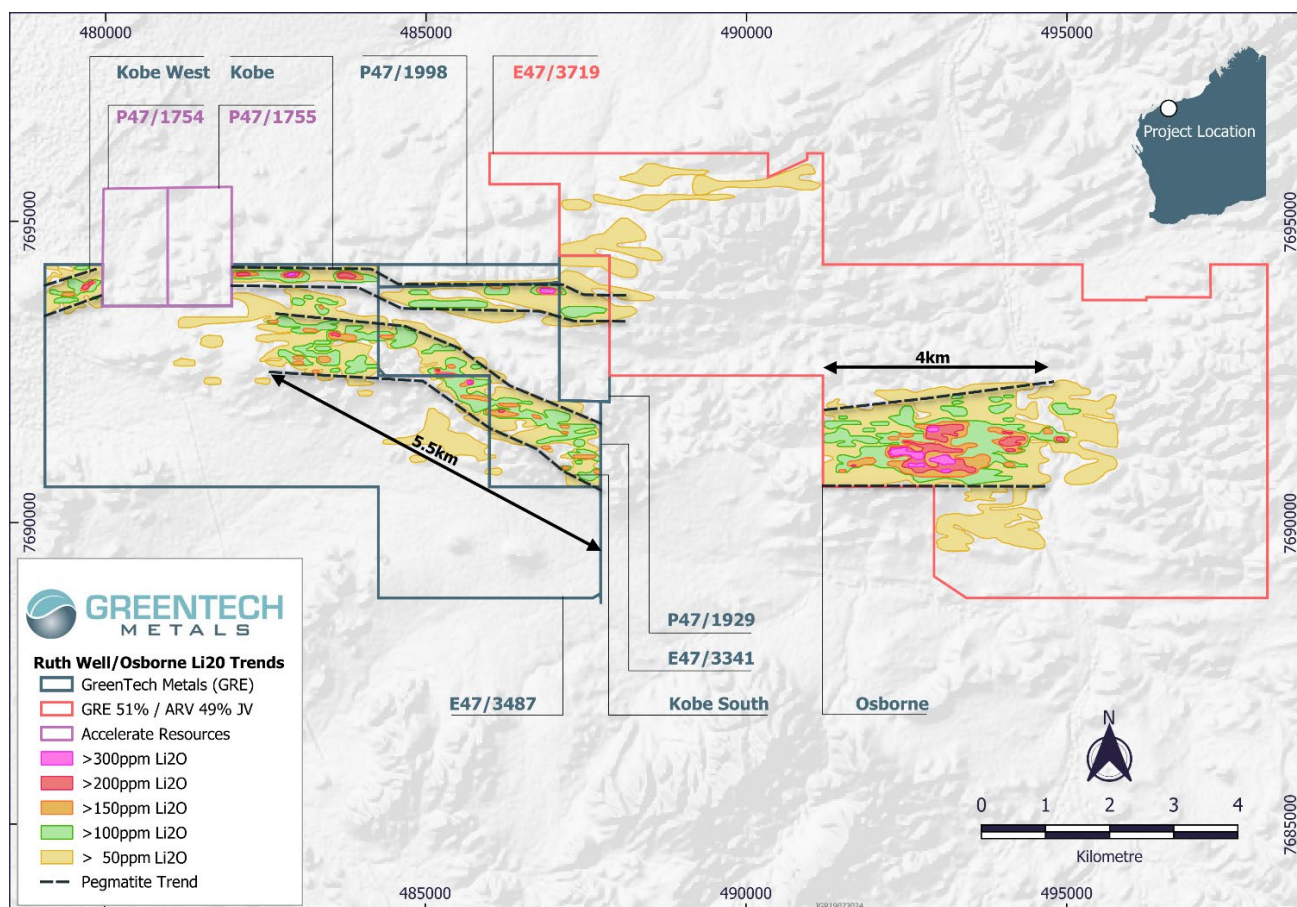
## **Pilbara Lithium Projects**

During the quarter lithium exploration activities were largely focused on assessing the results from previous soil sampling completed at Kobe, Kobe South and Osborne.

## **Soil Sampling**

In the previous quarter a follow-up in-fill soil sampling program was focused on the Ruth Well and Osborne JV tenements (see **Figure 6**). The purpose of the program was to better define

lithium soil anomalies which were highlighted in historic soil samples taken in 2018 by Artemis Resources (ASX:ARV). These historic samples had been taken on a 100m x 400m N-S grid while the follow-up soil program was merged with the original grid with samples taken on a 200m x 50m grid spacing. Exploration to date has highlighted the effectiveness of soil sampling in not only identifying lithium pegmatite outcrop but also areas with poorly exposed pegmatite occurrences.



**Figure 6:** Lithium soil trends at Kobe and Osborne

### Kobe South

The Company undertook infill soil sampling in the "Kobe South Trend" at Ruth Well to identify and define additional targets beneath the shallow cover.

The Kobe South lithium soil trend is southeast trending over a strike of 5.5km and varies in width from 300m up to 1km. The trend appears to stop in the northwest while in the southeast it is truncated by the tenement boundary. However, despite the strong and persistent lithium soil anomalism, no at surface pegmatite exposure has been identified to date suggesting that the structure may be recessive or poorly exposed. Kobe South is considered to likely represent a western extension to the Osborne cluster which is exposed at surface and located 3.4km to the east within the Osborne JV tenement E47/3719 (GRE-51%:ARV-49%).

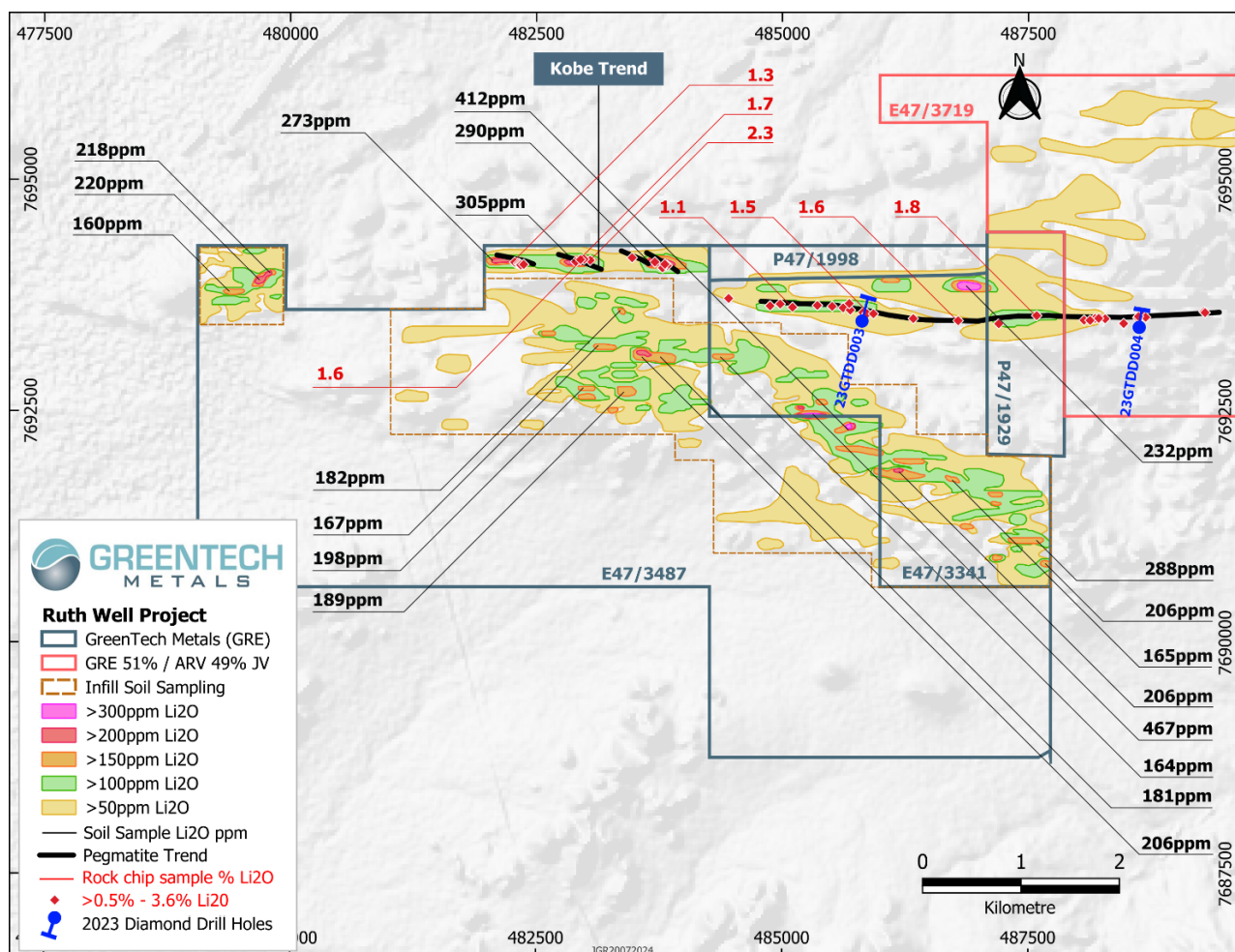


Figure 7: Kobe Lithium Soil Trends

## Kobe West

Kobe West represents the extreme western extension of the Kobe Trend where a south westerly lithium soil trend has been defined with a strike of 700m and a width of 200m. Peak soil assays exceed 200ppm  $\text{Li}_2\text{O}$ . A recent ASX announcement by Accelerate Resources (AX8)<sup>11</sup> who hold the adjoining tenement reported strong lithium-caesium soil anomalism within their tenements located between the Kobe – Kobe West trend demonstrating that this lithium mineralised trend has a combined strike of at least 9.5km. While Kobe West has been defined by in-fill soil sampling on a 200m x 50m grid the main larger Kobe pegmatite trend has only been defined by soil sampling on a 400m x 100m sampling grid.

## Osborne

The Osborne cluster of pegmatites is defined at surface by a large associated anomalous lithium soil footprint which has a strike of ~4km and a width of up to 1.3km. The anomalous footprint eclipses the size of the observed pegmatite outcrop and indicates there is potentially more to be discovered at Osborne. The soils report a peak assay of 712ppm  $\text{Li}_2\text{O}$  and with numerous  $\text{Li}_2\text{O}$  assays greater than 300ppm. This in-fill sampling was undertaken on a 50m x 200m sampling grid.

Neither the peak soil nor rock chip assays<sup>12</sup> are aligned with the mapped pegmatite occurrences (**Figure 8**) which may suggest there is more to be found within this pegmatite cluster as the spatial dislocation appears not to be related to topographical effects.

<sup>11</sup> Refer to AX8 ASX Announcement 2 July 2024

<sup>12</sup> Refer to GRE ASX Announcement 5 October 2023

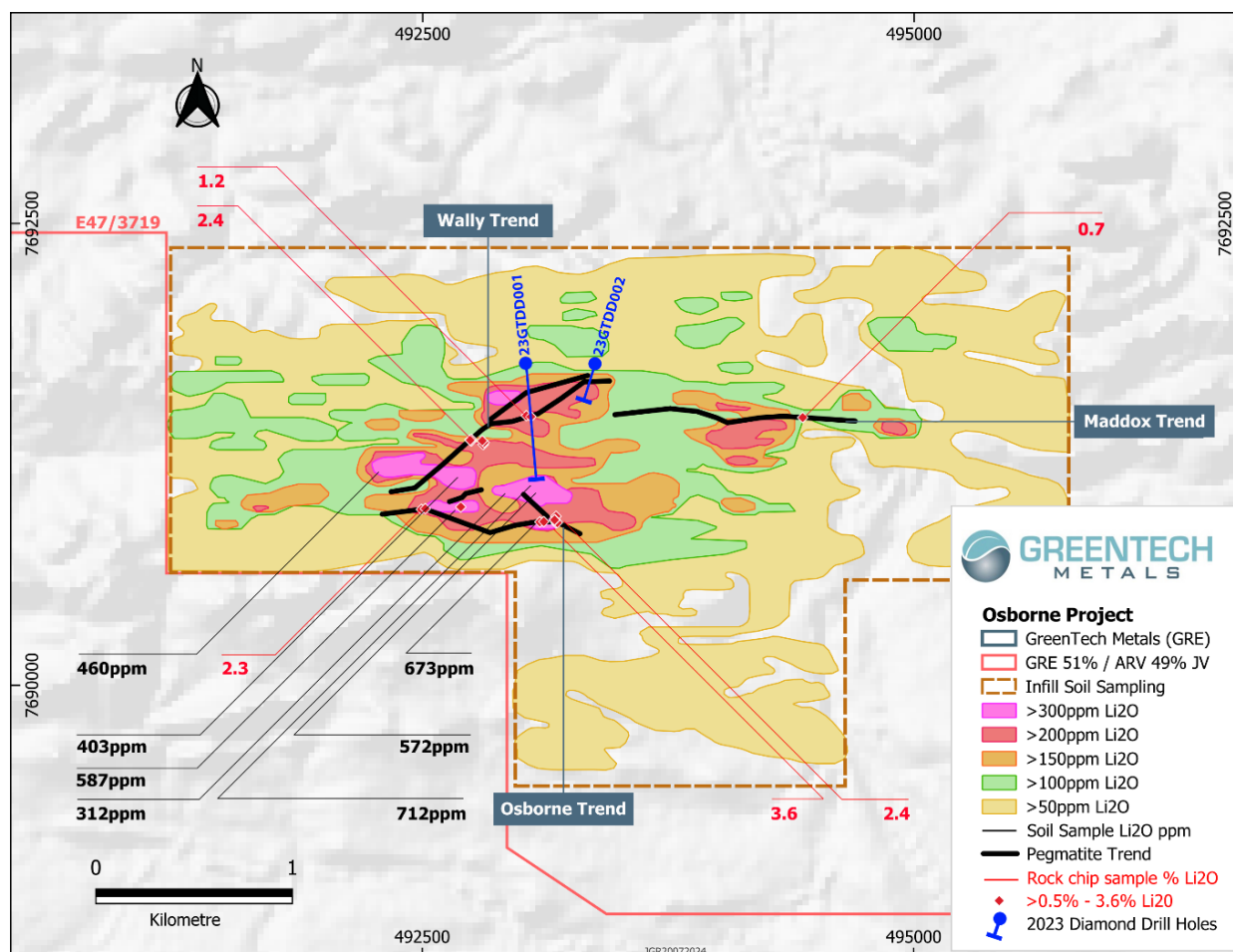


Figure 8: Osborne Lithium Soil Trends

### Rock Chip Sampling – Osborne and Kobe

Geological mapping and infill rock chip sampling completed to date has confirmed the continuity of significant pegmatite hosted lithium mineralisation within the Kobe lithium soil trend. The following significant results at Kobe and Kobe West have been reported<sup>13</sup>.

Kobe:

- **1.82% Li<sub>2</sub>O**, 45ppm Ta<sub>2</sub>O<sub>5</sub> and 80 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-509)
- **1.41% Li<sub>2</sub>O**, 131ppm Ta<sub>2</sub>O<sub>5</sub> and 74 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-531)
- **1.27% Li<sub>2</sub>O**, 88ppm Ta<sub>2</sub>O<sub>5</sub> and 76 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-505)
- **1.16% Li<sub>2</sub>O**, 115ppm Ta<sub>2</sub>O<sub>5</sub> and 107 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-465)
- **1.14% Li<sub>2</sub>O**, 26ppm Ta<sub>2</sub>O<sub>5</sub> and 83 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-439)
- **1.08% Li<sub>2</sub>O**, 93ppm Ta<sub>2</sub>O<sub>5</sub> and 114 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-434)

Kobe West:

- **2.31% Li<sub>2</sub>O**, 25ppm Ta<sub>2</sub>O<sub>5</sub> and 120 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-832)
- **1.72% Li<sub>2</sub>O**, 52ppm Ta<sub>2</sub>O<sub>5</sub> and 118 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-797)
- **1.37% Li<sub>2</sub>O**, 38ppm Ta<sub>2</sub>O<sub>5</sub> and 57 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-801)
- **1.24% Li<sub>2</sub>O**, 23ppm Ta<sub>2</sub>O<sub>5</sub> and 113 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-830)
- **1.23% Li<sub>2</sub>O**, 70ppm Ta<sub>2</sub>O<sub>5</sub> and 81 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-804)
- **1.20% Li<sub>2</sub>O**, 21ppm Ta<sub>2</sub>O<sub>5</sub> and 92 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-835)

<sup>13</sup> Refer to GRE ASX Announcement 10 July 2023

Infill rock chip sampling completed along the western portion of the Osborne trend has provided further confirmation of the persistence of **high grade Li<sub>2</sub>O** with highlight results as follows:

- **2.36% Li<sub>2</sub>O**, 32ppm Ta<sub>2</sub>O<sub>5</sub> and 92 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT24-021)
- **1.98% Li<sub>2</sub>O**, 23ppm Ta<sub>2</sub>O<sub>5</sub> and 62 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-623)
- **1.64% Li<sub>2</sub>O**, 3ppm Ta<sub>2</sub>O<sub>5</sub> and 14 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT24-033)
- **1.22% Li<sub>2</sub>O**, 45ppm Ta<sub>2</sub>O<sub>5</sub> and 76 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT20-693)
- **1.15% Li<sub>2</sub>O**, 38ppm Ta<sub>2</sub>O<sub>5</sub> and 102 ppm Nb<sub>2</sub>O<sub>5</sub> (sample 23GT24-026)

These results extend the Osborne mineralisation 600 metres further west for a **total strike length of 700 metres (Figures 6 and 8)**.

### Next Steps

These lithium soil trends are now sufficiently defined to allow drill testing of the higher-grade zones aimed at identifying associated pegmatite occurrences. Assessment of the results is continuing with a view to selecting drill targets for future testing.

**The Company has approved programs of work (PoW's) and all heritage clearances have been completed which will facilitate future drill programs on the project tenements.**

### Windimurra / Fraser Range/Dundas

The Company continues to assess the prospectivity of these projects and also the opportunity to divest or to enter into joint ventures to maximise returns to shareholders.

## Corporate

### Appointment of Technical Advisor

On 3 October 2024 GreenTech appointed Mr Julian Hanna, a highly experienced mining executive, as Technical Adviser to the Company with respect to copper and base metals exploration and development activities. Mr Hanna has over 35 years' experience in the resources sector managing exploration, development, mining, and corporate growth. His expertise is in the discovery and early-stage development of major copper, nickel and gold deposits.

Mr Hanna has a reputation for identifying quality exploration targets, which have resulted in the successful development of producing mines, returning significant value for shareholders.

Mr Hanna was the co-founder and Managing Director of nickel miner Western Areas Limited (ASX:WSA) for 12 years until 2012. Under his leadership Mr Hanna grew Western Areas Limited from a junior explorer to a company with a market cap high of \$1.95B in 2008. Western Areas became a substantial underground nickel miner through the discovery and development of two high-grade nickel sulphide mines in Western Australia.

Mr Hanna joined copper explorer MOD Resources Ltd as the Managing Director in 2013. MOD established a regional scale licence holding in the underexplored Kalahari Copper Belt in Botswana and delivered early exploration success through the discovery of the significant T3 and T4 copper/silver deposits. MOD progressed T3 through to the feasibility study stage and in late 2019 Sandfire Resources Limited (ASX:SFR) acquired MOD for \$167 million and developed T3 (Motheo Project) into a >5Mtpa open pit operation. Mr Hanna remained with Sandfire for two years post-takeover in the role of Director, Growth and External Affairs.

## **Cash**

The Company had \$0.9 million cash at June quarter end.

## **Finance and use of funds**

The Company spent \$569,000 on exploration during the quarter.

## **Note 6 to Appendix 5B**

Payments to related parties of the entity and their associates: during the September 2024 quarter \$69,000 was paid to Directors and associates for director and consulting fees.

## **Annual General Meeting**

The Annual General Meeting of the Company will be held on Monday, 25 November 2024 at 11.00am (AWST). Shareholders will be provided with further details in a separate Notice of Meeting in due course.

This announcement is approved for release by the Board of Directors

## **ENDS**

For Further Information:

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## **About GreenTech Metals Limited**

GreenTech Metals is an exploration and development company primarily established to discover, develop and acquire Australian and overseas projects containing critical minerals and metals. The Company's founding projects are focused on the copper, zinc, lithium, nickel and cobalt potential within the West Pilbara and Fraser Range.

The decarbonisation transition currently underway will require a substantial increase in the supply of these minerals and metals for the electrification of the global vehicle fleet and for the massive investment in the electrical grid and renewable energy infrastructure and storage.

## **Caution regarding Forward Looking Information**

This document contains forward looking statements concerning GreenTech Metals Limited. 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 in this document are based on GreenTech'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 or estimates should change or to reflect other future developments.

## **Competent Person Statement**

Philip Alan Jones BAppSc (App. Geol), MAIG, MAusIMM is an Independent Consultant and Competent Person as defined by the JORC Code 2012 Edition, having more than five years of experience that is relevant to the style of mineralisation and type of deposit described in the Report and accepts responsibility for the activities he has undertaken and described. He is a Member of both the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Phil Jones consents to the inclusion in the report of the information prepared by him in the form and context in which it appears.

Thomas Reddicliffe, BSc (Hons), MSc, a Director and Shareholder of the Company, is a Fellow of the AUSIMM, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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'. Thomas Reddicliffe consents to the inclusion in the report of the information in the form and context in which it appears.

ASX Announcements referred to in this report:

- <sup>1</sup> Whundo copper-zinc project increases resource tonnes by 72%, 12 April 2023 (ASX:GRE)
- <sup>2</sup> Assays Confirm 19m Thick Copper Mineralised Zone at Austin, 3 May 2023 (ASX:GRE)
- <sup>3</sup> Analysis confirms spodumene at Osborne JV, 1 September 2023 (ASX:GRE)
- <sup>4</sup> More high grade lithium assays at Osborne JV including 2.4% Li<sub>2</sub>O, 5 October 2023 (ASX:GRE)
- <sup>5</sup> Further high grade rock chip results, 30 October 2023 (ASX:GRE)
- <sup>6</sup> Maiden diamond drill hole completed Osborne JV, 29 November 2023 (ASX:GRE)
- <sup>7</sup> Diamond drilling completed West Pilbara lithium project, 21 December 2023 (ASX:GRE)
- <sup>8</sup> Azure Enters Joint Bid Transaction Implementation Deed with SQM and Hancock, 19 December 2023 (ASX:AZS)
- <sup>9</sup> Exploration Update – Ruth Well and Osborne JV, 13 February 2024 (ASX:GRE)
- <sup>10</sup> Scheme of Arrangement has been implemented, 9 May 2024 (ASX:AZS)
- <sup>11</sup> Review Confirms Whundo Resource Potential, 9 May, 2024 (ASX:GRE)
- <sup>12</sup> GreenTech and ANAX Form Copper Focussed Pilbara Base Metal Alliance, 16 May 2024 (ASX:GRE)
- <sup>13</sup> Whundo Copper Drill Campaign Commences, 26 June 2024 (ASX:GRE)
- <sup>14</sup> Soils Confirm 5.5km Strong Lithium Trend at Kobe South, 10 July 2024 (ASX:GRE)
- <sup>15</sup> Stage One Whundo Copper Drilling Campaign Completed, 19 July 2024 (ASX:GRE)
- <sup>16</sup> Large Conductor at Shelby Identified by DHEM, 13 August 2024 (ASX:GRE)
- <sup>17</sup> Whundo Copper Results Indicate Significant Growth, 19 September 2024 (ASX:GRE)
- <sup>18</sup> Julian Hanna Appointed as Technical Advisor, 3 October 2024 (ASX:GRE)

**Annexure 1: GreenTech Metals Limited – tenements held directly by GreenTech Metals Limited or subsidiary companies as at 30 September 2024**

| Project      | Tenement Details                                            | Acquired during quarter | Disposed of during quarter | Held at end of quarter | State/ Country    |
|--------------|-------------------------------------------------------------|-------------------------|----------------------------|------------------------|-------------------|
| Ruth Well    | E47/3340, E47/3390, E47/3487, E47/3341, P47/1929 & P47/1998 | -                       | -                          | 100%                   | Western Australia |
| Elysian      | E47/3534, E47/3535, E47/3564, P47/1832 & P47/1881           | -                       | -                          | 100%                   | Western Australia |
| Dundas       | E63/1914                                                    | -                       | -                          | 100%                   | Western Australia |
| Mawson south | E28/2858                                                    | -                       | -                          | 100%                   | Western Australia |
| Windimurra   | E58/0532                                                    | -                       | -                          | 100%                   | Western Australia |
| Whundo       | M47/7, M47/9 & L47/163                                      | -                       | -                          | 100%                   | Western Australia |
| Bertram      | E47/4310                                                    | -                       | -                          | 100%                   | Western Australia |
| Osborne      | E47/3719                                                    | -                       | -                          | 51%                    | Western Australia |

## Appendix 5B

### Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Greentech Metals Limited

ABN

14 648 958 561

Quarter ended ("current quarter")

30 September 2024

| Consolidated statement of cash flows |                                                       | Current quarter<br>\$A'000 | Year to date<br>(3 months)<br>\$A'000 |
|--------------------------------------|-------------------------------------------------------|----------------------------|---------------------------------------|
| <b>1.</b>                            | <b>Cash flows from operating activities</b>           |                            |                                       |
| 1.1                                  | Receipts from customers                               |                            |                                       |
| 1.2                                  | Payments for                                          |                            |                                       |
|                                      | (a) exploration & evaluation                          | -                          | -                                     |
|                                      | (b) development                                       | -                          | -                                     |
|                                      | (c) production                                        | -                          | -                                     |
|                                      | (d) staff costs                                       | -                          | -                                     |
|                                      | (e) administration and corporate costs                | (349)                      | (349)                                 |
| 1.3                                  | Dividends received (see note 3)                       | -                          | -                                     |
| 1.4                                  | Interest received                                     | 3                          | 3                                     |
| 1.5                                  | Interest and other costs of finance paid              | -                          | -                                     |
| 1.6                                  | Income taxes paid                                     | -                          | -                                     |
| 1.7                                  | Government grants and tax incentives                  | -                          | -                                     |
| 1.8                                  | Other (provide details if material)                   | -                          | -                                     |
| <b>1.9</b>                           | <b>Net cash from / (used in) operating activities</b> | <b>(346)</b>               | <b>(346)</b>                          |
| <b>2.</b>                            | <b>Cash flows from investing activities</b>           |                            |                                       |
| 2.1                                  | Payments to acquire or for:                           |                            |                                       |
|                                      | (a) entities                                          | -                          | -                                     |
|                                      | (b) tenements                                         | -                          | -                                     |
|                                      | (c) property, plant and equipment                     | -                          | -                                     |
|                                      | (d) exploration & evaluation                          | (569)                      | (569)                                 |
|                                      | (e) investments                                       | -                          | -                                     |
|                                      | (f) other non-current assets                          | -                          | -                                     |

| <b>Consolidated statement of cash flows</b> |                                                       | <b>Current quarter<br/>\$A'000</b> | <b>Year to date<br/>(3 months)<br/>\$A'000</b> |
|---------------------------------------------|-------------------------------------------------------|------------------------------------|------------------------------------------------|
| 2.2                                         | Proceeds from the disposal of:                        |                                    |                                                |
|                                             | (a) entities                                          | -                                  | -                                              |
|                                             | (b) tenements                                         | -                                  | -                                              |
|                                             | (c) property, plant and equipment                     | -                                  | -                                              |
|                                             | (d) investments                                       | -                                  | -                                              |
|                                             | (e) other non-current assets                          | -                                  | -                                              |
| 2.3                                         | Cash flows from loans to other entities               | -                                  | -                                              |
| 2.4                                         | Dividends received (see note 3)                       | -                                  | -                                              |
| 2.5                                         | Other –                                               | -                                  | -                                              |
| <b>2.6</b>                                  | <b>Net cash from / (used in) investing activities</b> | <b>(569)</b>                       | <b>(569)</b>                                   |

|             |                                                                                         |          |          |
|-------------|-----------------------------------------------------------------------------------------|----------|----------|
| <b>3.</b>   | <b>Cash flows from financing activities</b>                                             |          |          |
| 3.1         | Proceeds from issues of equity securities (excluding convertible debt securities)       | -        | -        |
| 3.2         | Proceeds from issue of convertible debt securities                                      | -        | -        |
| 3.3         | Proceeds from exercise of options                                                       | -        | -        |
| 3.4         | Transaction costs related to issues of equity securities or convertible debt securities | -        | -        |
| 3.5         | Proceeds from borrowings                                                                | -        | -        |
| 3.6         | Repayment of borrowings                                                                 | -        | -        |
| 3.7         | Transaction costs related to loans and borrowings                                       | -        | -        |
| 3.8         | Dividends paid                                                                          | -        | -        |
| 3.9         | Other – Recovered from JV Partner                                                       | -        | -        |
| <b>3.10</b> | <b>Net cash from / (used in) financing activities</b>                                   | <b>-</b> | <b>-</b> |

|           |                                                                              |       |       |
|-----------|------------------------------------------------------------------------------|-------|-------|
| <b>4.</b> | <b>Net increase / (decrease) in cash and cash equivalents for the period</b> |       |       |
| 4.1       | Cash and cash equivalents at beginning of period                             | 1,822 | 1,822 |
| 4.2       | Net cash from / (used in) operating activities (item 1.9 above)              | (346) | (346) |
| 4.3       | Net cash from / (used in) investing activities (item 2.6 above)              | (569) | (569) |
| 4.4       | Net cash from / (used in) financing activities (item 3.10 above)             | -     | -     |

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

| Consolidated statement of cash flows |                                                   | Current quarter<br>\$A'000 | Year to date<br>(3 months)<br>\$A'000 |
|--------------------------------------|---------------------------------------------------|----------------------------|---------------------------------------|
| 4.5                                  | Effect of movement in exchange rates on cash held | -                          | -                                     |
| 4.6                                  | <b>Cash and cash equivalents at end of period</b> | <b>907</b>                 | <b>907</b>                            |

| 5.  | Reconciliation of cash and cash equivalents<br>at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts | Current quarter<br>\$A'000 | Previous quarter<br>\$A'000 |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| 5.1 | Bank balances                                                                                                                                                        | 907                        | 1822                        |
| 5.2 | Call deposits                                                                                                                                                        | -                          | -                           |
| 5.3 | Bank overdrafts                                                                                                                                                      | -                          | -                           |
| 5.4 | Other (provide details)                                                                                                                                              | -                          | -                           |
| 5.5 | <b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>                                                                                     | <b>907</b>                 | <b>1822</b>                 |

| 6.                                                                                                                                                              | Payments to related parties of the entity and their associates                          | Current quarter<br>\$A'000 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------|
| 6.1                                                                                                                                                             | Aggregate amount of payments to related parties and their associates included in item 1 | 69                         |
| 6.2                                                                                                                                                             | Aggregate amount of payments to related parties and their associates included in item 2 |                            |
| <i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i> |                                                                                         |                            |

|           |                                                                                                                                                                                                                                                                                                                                             |                                                                 |                                                    |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------|
| <b>7.</b> | <b>Financing facilities</b><br><i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i><br><i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>                                                                                              | <b>Total facility<br/>amount at quarter<br/>end<br/>\$A'000</b> | <b>Amount drawn at<br/>quarter end<br/>\$A'000</b> |
| 7.1       | Loan facilities                                                                                                                                                                                                                                                                                                                             |                                                                 |                                                    |
| 7.2       | Credit standby arrangements                                                                                                                                                                                                                                                                                                                 |                                                                 |                                                    |
| 7.3       | Other (please specify)                                                                                                                                                                                                                                                                                                                      |                                                                 |                                                    |
| 7.4       | <b>Total financing facilities</b>                                                                                                                                                                                                                                                                                                           |                                                                 |                                                    |
| 7.5       | <b>Unused financing facilities available at quarter end</b>                                                                                                                                                                                                                                                                                 |                                                                 |                                                    |
| 7.6       | Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well. |                                                                 |                                                    |
|           |                                                                                                                                                                                                                                                                                                                                             |                                                                 |                                                    |

|           |                                                                                                                                                                                                                                                                                                                      |                |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>8.</b> | <b>Estimated cash available for future operating activities</b>                                                                                                                                                                                                                                                      | <b>\$A'000</b> |
| 8.1       | Net cash from / (used in) operating activities (item 1.9)                                                                                                                                                                                                                                                            | (346)          |
| 8.2       | (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))                                                                                                                                                                                                                             | (569)          |
| 8.3       | Total relevant outgoings (item 8.1 + item 8.2)                                                                                                                                                                                                                                                                       | (915)          |
| 8.4       | Cash and cash equivalents at quarter end (item 4.6)                                                                                                                                                                                                                                                                  | 907            |
| 8.5       | Unused finance facilities available at quarter end (item 7.5)                                                                                                                                                                                                                                                        | -              |
| 8.6       | Total available funding (item 8.4 + item 8.5)                                                                                                                                                                                                                                                                        | 907            |
| 8.7       | <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b><br><i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i> | 1.0            |
| 8.8       | If item 8.7 is less than 2 quarters, please provide answers to the following questions:                                                                                                                                                                                                                              |                |
| 8.8.1     | Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?                                                                                                                                                                          |                |
|           | Answer: Yes, following a successful capital raise the Company is proposing to drill targets at its Whundo Copper prospect.                                                                                                                                                                                           |                |
| 8.8.2     | Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?                                                                                                     |                |
|           | Answer: The Company has the ability to raise capital to fund further exploration.                                                                                                                                                                                                                                    |                |

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: Yes, following a successful capital raise the Company expects that will continue to meet its business and exploration objectives.

*Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.*

## Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 31 October 2024

The board of directors

Authorised by: .....  
(Name of body or officer authorising release – see note 4)

## Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.