



# RECHARGE

## METALS LTD

Investor Presentation

October 2021

# Copper Exploration & Development

Recharge Metals Ltd (**Recharge**) is an Australian copper developer and explorer, focusing on Australian copper projects

Three 100% owned Western Australian development and exploration projects, including:

- Brandy Hill South – Cu-Au mineralisation;
- Hyden – Cu-Ni-Co mineralisation; and
- Bohemia – Cu-Pb-Zn mineralisation

## Highlights

- Focus on the development of the Brandy Hill South Project with drilling to commence post listing
- Significant exploration upside at the Hyden and Bohemia Projects
- Year-round news flow
- Well funded to execute strategy post listing
- Experienced board and management team with a mix of corporate, commercial and technical capability and expertise

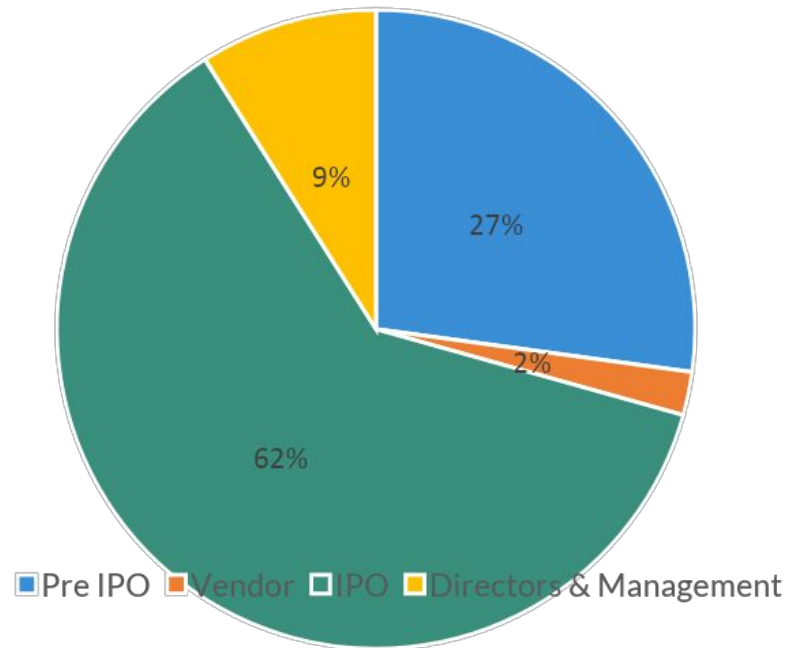


# Corporate Overview

## CAPITAL STRUCTURE

DETAILS	METRICS
Escrowed Shares @ ASX listing (approx.)	32 %
Unrestricted Shares	68 %
Total Shares on issue	45,562,501
Vendor Shares issued under Option Agreement post IPO	6,000,000
Total Shares if Company exercises Option	51,562,501
Market Cap	\$9.1M
Cash @ listing	\$5.3M
Options on Issue (3yr - \$0,25)	9,112,000

## OWNERSHIP STRUCTURE



# Board Members



## Non-Executive Chairman

**Simon Andrew** – BSc (Hon) Applied Chemistry

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Simon has over 20 years' experience in financial markets in Asia and Australia.

Previously he has held senior management positions at various global investment banks. These roles included leading the equity sales desk for BNP Paribas and heading the Refining and Petrochemicals sector research team at Deutsche Bank in Asia as well as spending 5 years as a research analyst at Hartley's covering the oil and gas and industrial sectors.

Recent ASX Directorships include Mamba Exploration Ltd, Riversgold Limited, and Emmerson Resources Limited

## Managing Director

**Brett Wallace** – LLB, Assoc Dipl Applied Science ( Geoscience ) ( MAusIMM )

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Brett is a lawyer and geoscience professional, with have over 20 years' experience in all aspects of geology from green-fields exploration through to mine geology and grade control, across a diverse range of commodities including Cu, Au, Ni and iron ore

Brett was also admitted as a solicitor in August 2004 and practices in the areas of construction and mining law, with particular experience in large scale projects and mining infrastructure related contracts primarily within the oil and gas and mining sectors. He has acted as a solicitor and consultant at DLA Piper and as In-house Legal Counsel for ASX listed companies and previously held positions with ASX listed companies as Managing Director, Non-executive Director and Company Secretary. He is currently a member of the AusIMM

## Non-Executive Director

**Felicity Repacholi-Muir** – BSc Geology & Soil Science, GradCertAppFin, ( MAIG )

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A broad-based professional geologist with 19 years of experience as a geologist, manager and consultant within the field of mineral exploration and resource development

Felicity is experienced in conducting due diligence and project evaluation for venture capital business development and has a wide range of experience in a range of mineral commodities and has been part of the exploration team responsible for the discovery and delineation of several economic deposits.

Current ASX Directorships include Indiana Resources Ltd (ASX:IDA) and Widgie Nickel Ltd (ASX:WIN).

# Copper Market Fundamentals

Copper demand and price is forecast to increase. Over the next few years, for example by 2025 the demand for copper in clean energy technology in:

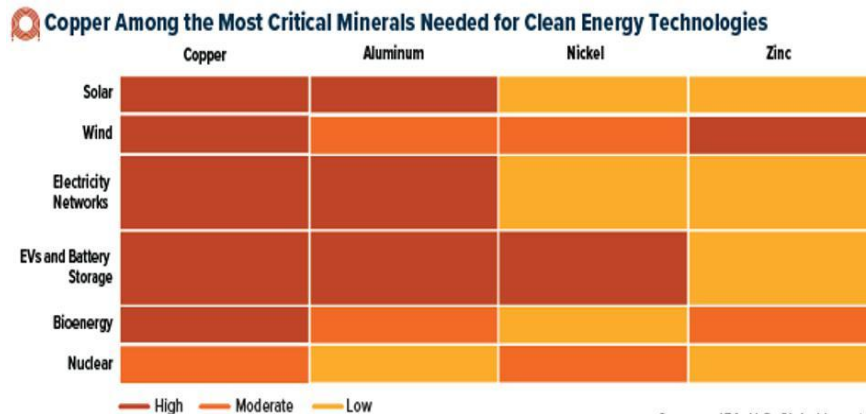
- solar and wind energy generation forecast to increase to 929,000 tonnes; and
- electric vehicle (EV) market growth to boost copper demand to 1.84 million tonnes

Copper is a major component of EV.

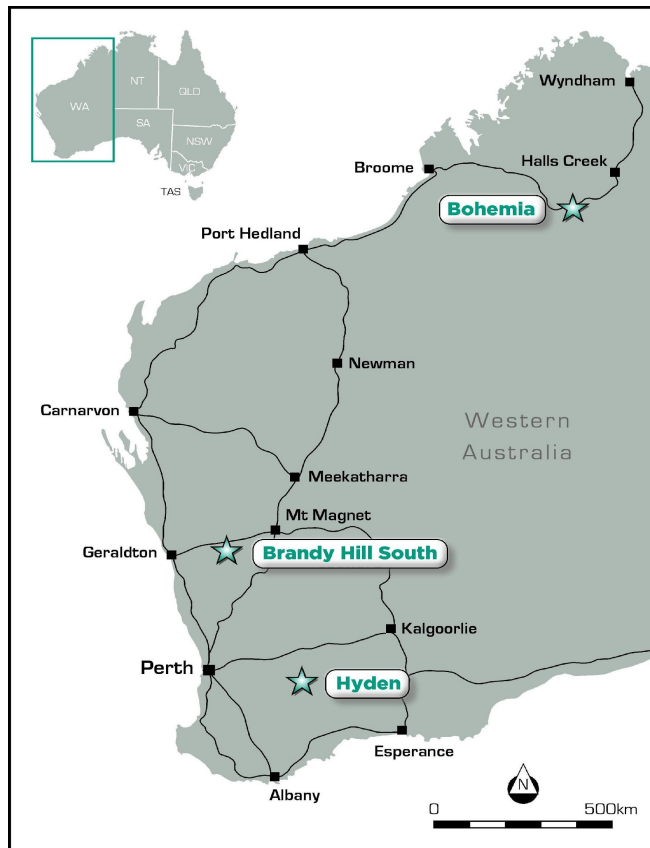
- Battery EVs contain around 60 kg of copper compared to a conventional car which has around 8 - 22 kg
- The amount goes up as the size of the vehicle increases: a fully electric bus uses between 11 and 16 times more copper than a conventional car , depending on the size of the battery and the actual bus.

There are no viable alternatives to copper. Copper's physical properties make it the best metal to conduct electricity, and it can comfortably accommodate the higher temperatures that are common in EVs.

Source: Mineral Council of Australia and S&P Global



# Overview of Western Australian Assets



Recharge Metals is focused on building a mid - tier Australian copper mining business

Recharge holds three highly prospective and complementary projects in WA (100% owned), containing copper, gold and base metals mineralisation, including:

- **Brandy Hill:** highly prospective for copper mineralisation, in close proximity to Silver Lake's Deflector project;
- **Hyden:** prospective for copper and base metals mineralisation; and
- **Bohemia Downs:** prospective for copper and base metals mineralisation, in close proximity to the historic Cadjebut project

# Brandy Hill Project

## Overview

The Brandy Hill Project is comprised of the following:

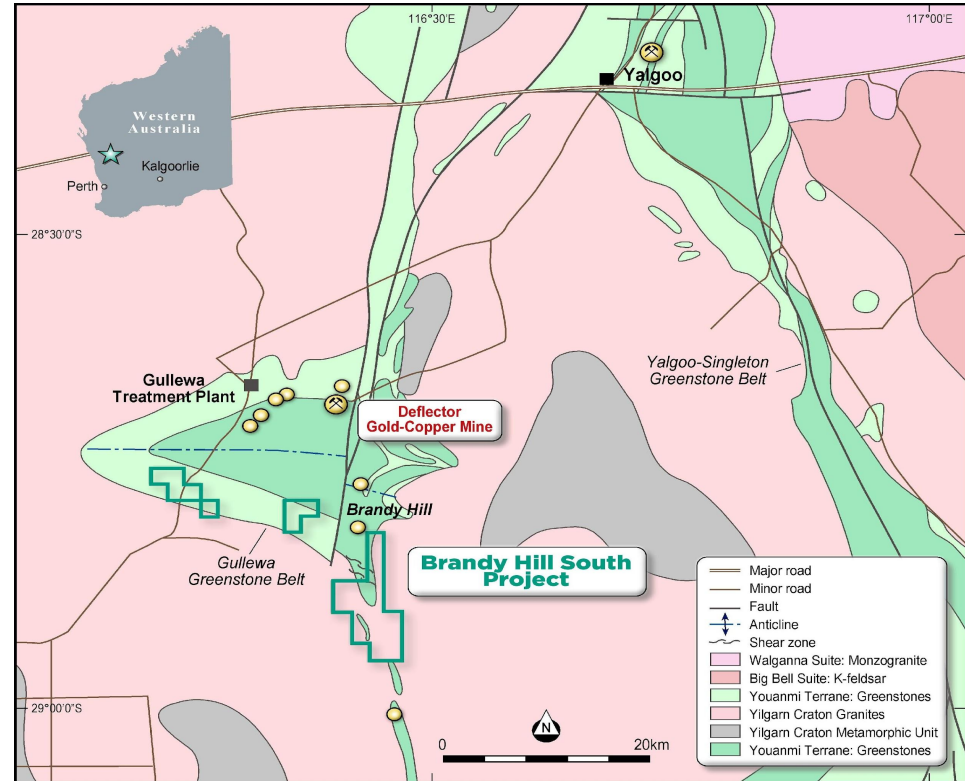
- 4 granted exploration licences; and
- 1 granted prospecting licence;

The project consists of 34 blocks covering approximately 100 km<sup>2</sup> and is located 58km southeast of Yalgoo, WA

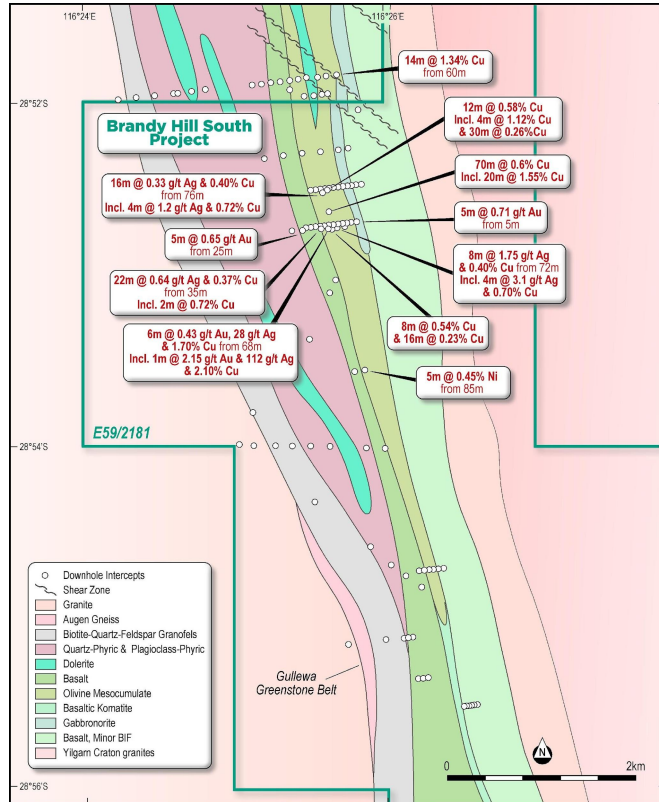
The area is well serviced with infrastructure and currently services Silver Lake Resource's Deflector gold - copper mine located 18km to the north

Recharge's primary focus is the development of the Brandy Hill South deposit/mineralisation

The near-term aim for Recharge is to delineate an economically significant copper and gold resource at Brandy Hill South



# Brandy Hill South



## Highlights

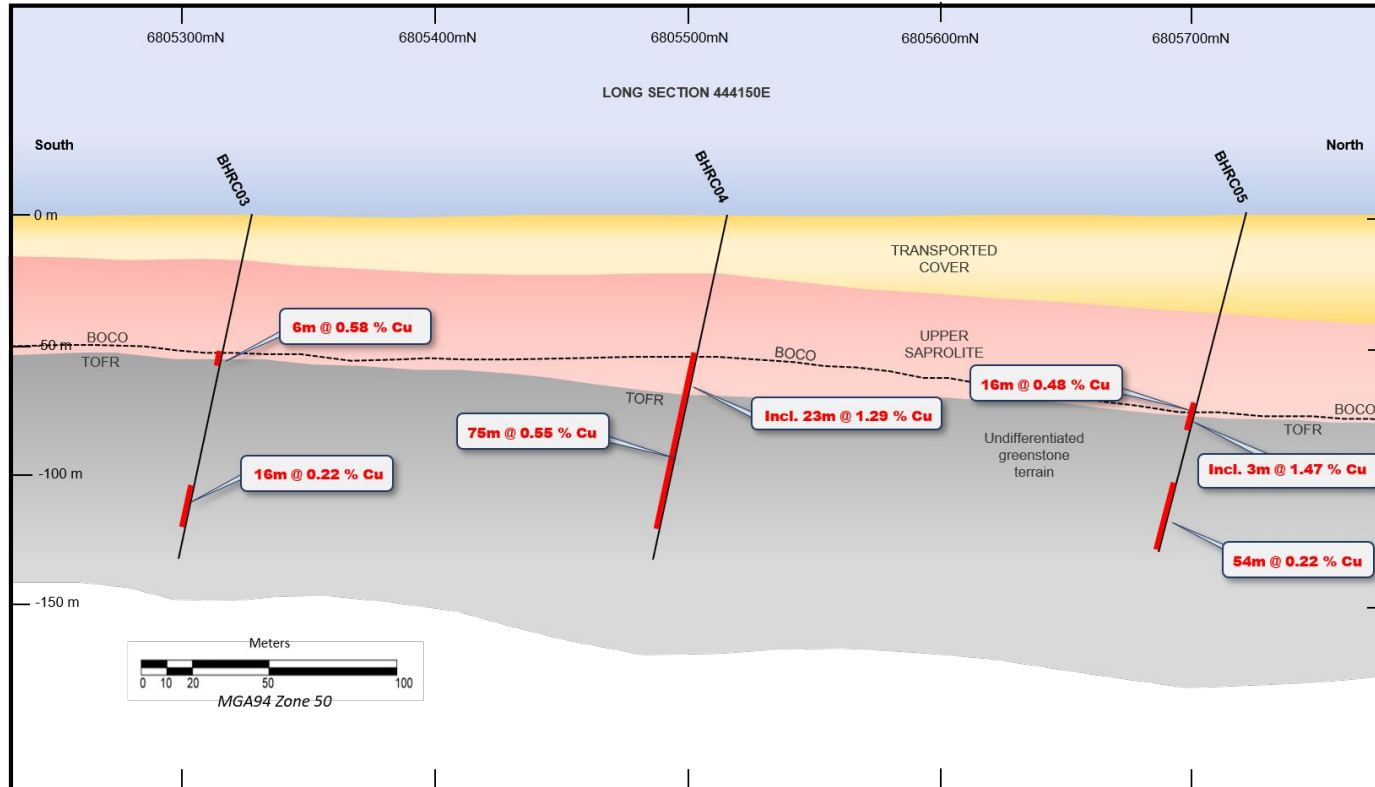
- 75m @ 0.55% Cu, finishing in mineralisation, including 23m @ 1.29% Cu and 3.4 g/t Ag and 300 ppm W, within a highly altered dolerite with quartz veining and abundant sulphides of massive pyrite and microcrystalline chalcopyrite stringers
- 12m @ 1.10% Cu and 14.9 g/t Ag, 0.22 g/t Au; including intersection of a zone of strong Au-Cu-Ag-Pt-Pd mineralisation including 1m @ 2.15g/t Au, 112g/t Ag and 2.10% Cu
- 16m @ 0.48% Cu, including 3m @ 1.47% Cu, 8.7 g/t Ag and 445 ppm W
- Anomalous platinum and palladium were intercepted in BHRC005 with peak values of 138ppb Pt and 85ppb Pd

## Geology

The main geological structure within the project is the Salt Creek Shear that runs north-south and deforms the belt on a regional scale. Cross cutting north east and northwest faults are secondary to this, with Riedel structures occurring between parallel faults



# Brandy Hill South Long Section



*Interpreted long section through the Revolution RC drill holes*

# Mineralisation & Exploration Program

## Mineralisation

The available information suggests that the quartz-sulphide, vein-hosted copper-gold mineralisation in the Gullewa Project area (including Deflector) may be classified as of the hydrothermal, epigenetic type

## Summary

The tenement is poorly covered by drilling at this point, so the highly anomalous tungsten (W) along with several other pathfinder elements for shear hosted gold (Molybdenum (Mo), Bismuth (Bi) and Tellurium (Te) indicate a strong potential to discover Deflector-style quartz vein hosted copper-gold-platinum/palladium dominant mineralisation with further targeting of the Salt Creek shear and associated fault splays.

Brandy Hill South offers clear potential to define a shear hosted copper ( $\pm$ gold) deposit, over a considerable strike length with further drilling.

## Initial Exploration Program

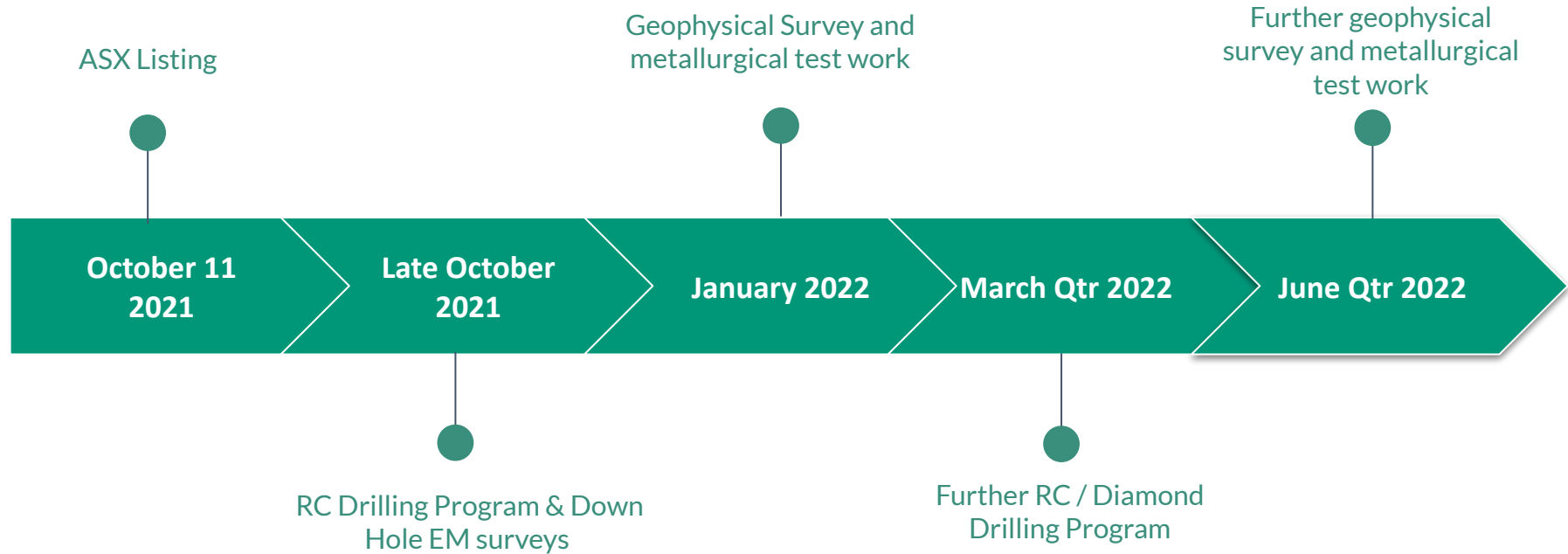
Recharge has secured the services of Impact Drilling to carry out Reverse Circulation (RC) drilling.

Drilling is expected to commence post listing.

An initial 3000m drilling program has been planned, consisting of 17 holes, with the aim of intersecting extensions of the copper mineralisation discovered previously in hole BHRC04 which returned results of 75m @ 0.55% Cu and finishing in mineralisation, including 23m @ 1.29% Cu and 3.4g/t Ag and 300ppm W.

Downhole electromagnetic survey, metallurgical test work and geophysics survey to be carried out at completion of drilling program.

# Exploration Program



# Hyden Project

## Overview

The Hyden Project consists of two sub-projects: Hyden and Tampia East:

- Hyden – comprises 2 granted exploration licences (E59/5003 subject to an Option Agreement); and
- Tampia East – comprises 1 granted exploration licence (100% REC owned)

## Hyden

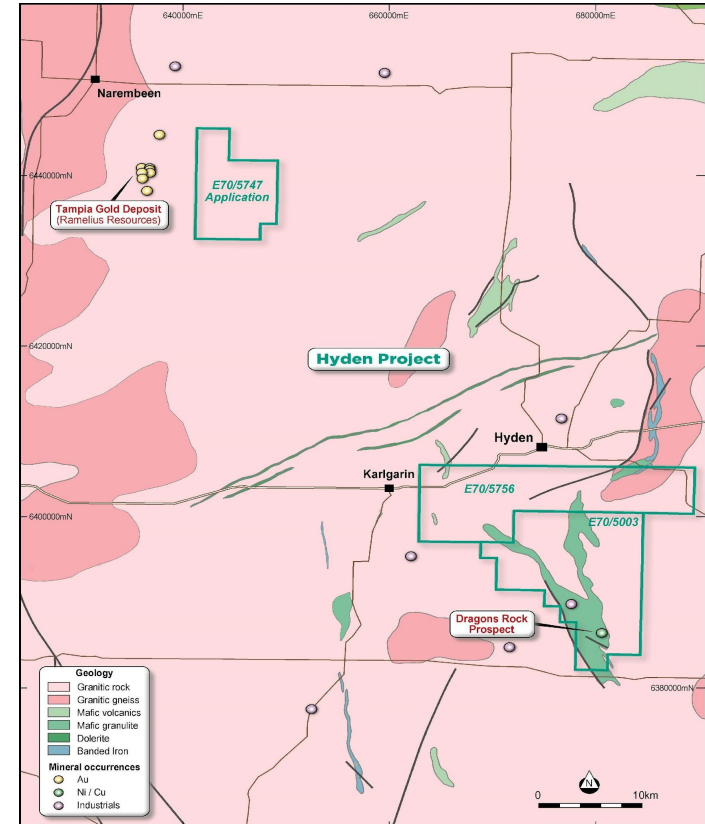
The Hyden Sub-project is located 5km south of Hyden in the South West Mineral Field within the Hyden 1:250,000 Map-sheet

The area of the project consists of 128 blocks covering approximately 380 km<sup>2</sup>

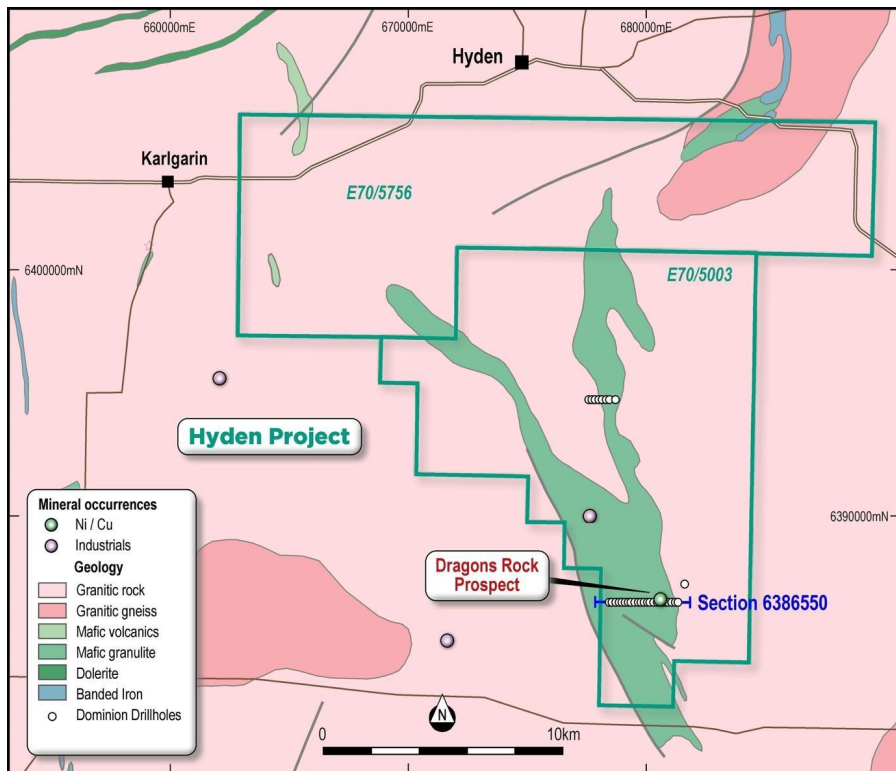
## Tampia East

The Tampia East Sub-project is located approximately 15km southeast of the town of Naremben and ~235km east-southeast of Perth.

The area of the project consists of 28 blocks covering approximately 85 km<sup>2</sup>



# Hyden Highlights



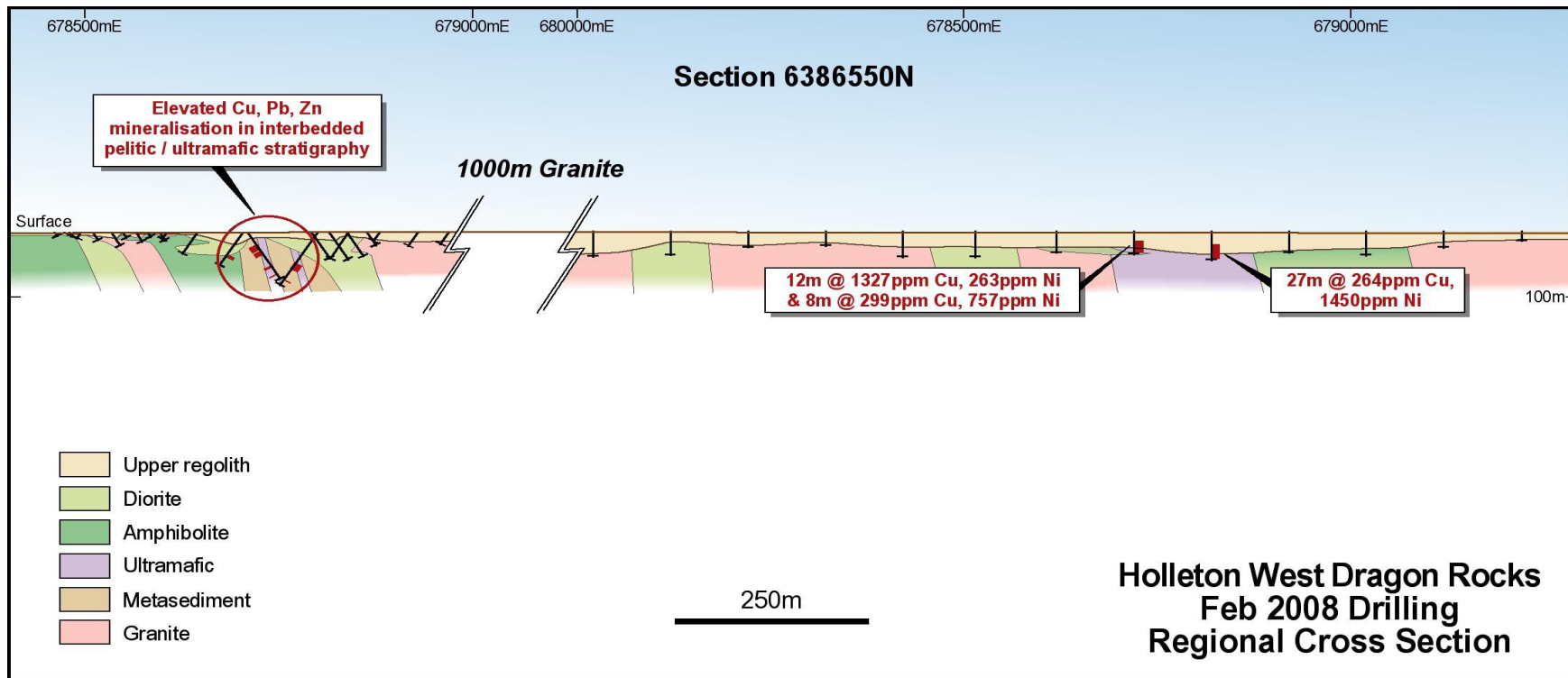
## Drill Results

- 12m @ 1,327 ppm Cu, 263 ppm Ni & 1,076 ppm Zn from 12m (08HWAC089);
- 24 m @ 757 ppm Ni & 299 ppm Cu from 21m (08HWAC090);
- 3m @ 1112 ppm Cu from 33m (08HWVR078);
- 3m @ 529ppm Co from 15m in hole 05DRAC003 adjacent to 3m @ 238ppm Co from 12m is highly anomalous for cobalt in the samples collected to date and may be a sulphide indicator

The Hyden tenement covers a prominent 15km long magnetic anomaly interpreted to reflect the development of ultramafic lithologies that could potentially host nickel mineralisation. The geological setting is considered to be analogous to the Forrestania Nickel Belt, located 70km to the east

Surface sampling has produced elevated Ni, Cu & Cr results over the northern extension of the aeromagnetic high at the Dragon Rocks Prospect. The anomaly remains open towards the north

# Hyden Cross Section



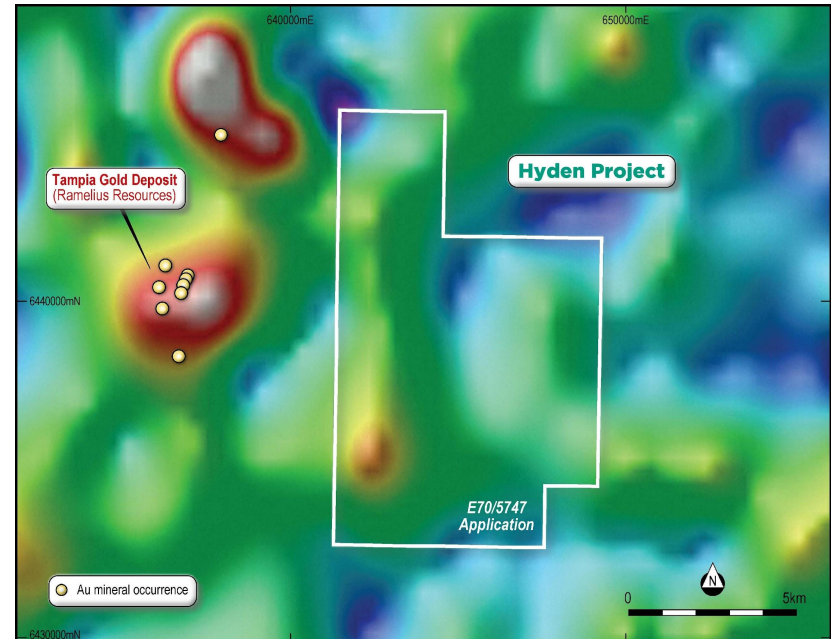
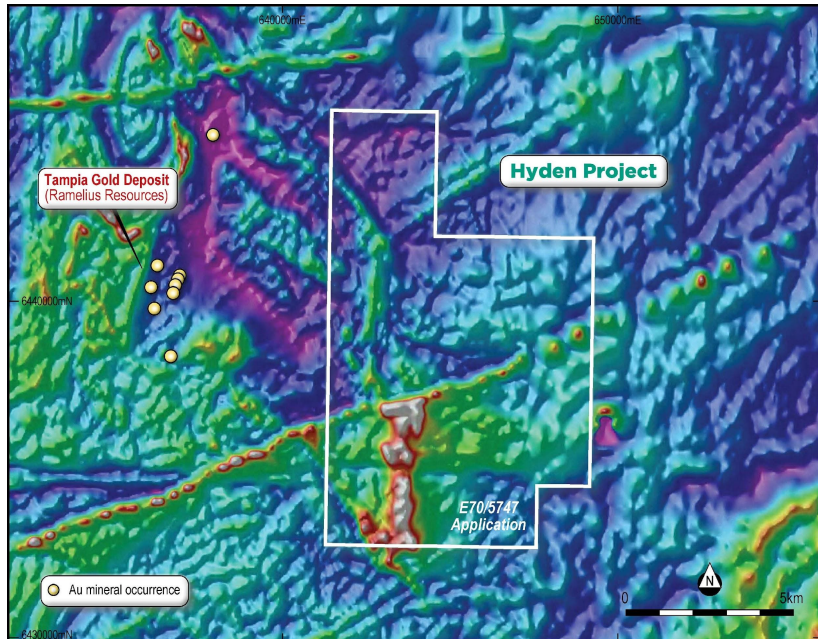
# Tampia East Project

The Tampia East Project is located 5km east of Ramelius Resources' Tampia Gold Deposit, 8.2Mt @ 1.7g/t for 460 koz Au.

The tenement covers a north striking aeromagnetic anomaly which appears to be related to a BIF/ultramafic sequence.

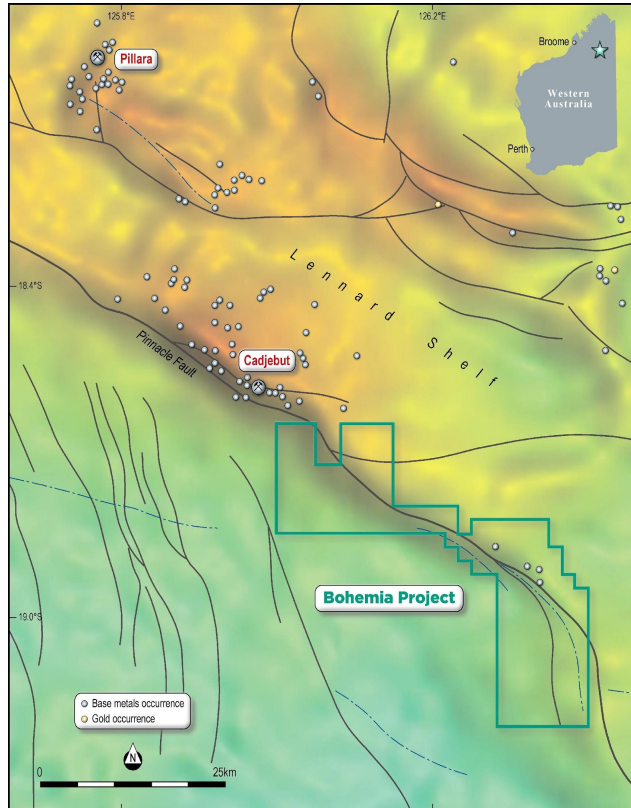
This feature may be prospective for copper-nickel-cobalt mineralisation.

Limited exploration completed to date, first pass work will include geochemical sampling and geophysical surveying.





# Bohemia Downs Project



The Bohemia Downs Project is comprised of three exploration licence applications prospective for copper, lead and zinc mineralisation. The project consists of 181 blocks covering approximately 540 km<sup>2</sup>

The project is located in the central part of the West Kimberley Region, approximately 100 kilometres ESE of Fitzroy Crossing

## Highlights

- 17m @ 1.44% Pb + Zn (incl. 4m @ 3.43% Pb + Zn)
- 6m @ 3.09% Pb + Zn from 274-280m
- 2m @ 3.05% Pb+Zn and 11 g/t Ag

Recharge is targeting the NE-SW trending (Mt Talbot Transfer) fault zone which is orthogonal to the Pinnacle Fault and Bohemia Gravity Ridge; it is believed that this structural position may be analogous to the Pillara setting



# Summary & Contact Details



## Summary

- Tight capital structure;
- Copper focused;
- PoW granted and drilling contractor secured;
- Drill ready targets;
- RC drilling program planned to commence post listing at Brandy Hill South Project; and
- Strong macro outlook for copper demand and prices driven by supply.

### **Brett Wallace**

Managing Director

[brettw@rechargemetals.com.au](mailto:brettw@rechargemetals.com.au)

+61 431 684 627

### **Simon Andrew**

Non-Executive Chairman

[simon@rechargemetals.com.au](mailto:simon@rechargemetals.com.au)

+61 488 434 483

### **Investor Relations**

Alex Cowie

### **NWR Communications**

[alexc@nwrcommunications.com.au](mailto:alexc@nwrcommunications.com.au)

Recharge Metals Ltd  
Level 11, London House  
216 St Georges Terrace  
Perth WA 6000, Australia

[www.rechargemetals.com](http://www.rechargemetals.com)

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## Forward Looking Statements

This Presentation contains reference to certain intentions, expectations, future plans, strategy and prospects of Recharge. Those intentions, expectations, future plans, strategy and prospects may or may not be achieved. They are based on certain assumptions, which may not be met or on which views may differ and may be affected by known and unknown risks. The performance and operations of Recharge may be influenced by a number of factors, many of which are outside the control of Recharge. No representation or warranty, express or implied, is made by Recharge, or any of its directors, officers, employees, advisers or agents that any intentions, expectations or plans will be achieved either totally or partially or that any particular rate of return will be achieved. Given the risks and uncertainties that may cause Recharge's actual future results, performance or achievements to be materially different from those expected, planned or intended, Recipients should not place undue reliance on these intentions, expectations, future plans, strategy and prospects. Recharge does not warrant or represent that the actual results, performance or achievements will be as expected, planned or intended.

## Competent Person Statement

*The information in this announcement that relates to Exploration Results is based on information compiled and fairly represented by Mr Brett Wallace, Managing Director of Recharge Metals Ltd, who is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Wallace has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he has undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Wallace consents to the inclusion in this report of the matters based on this information in the form and context in which it appears*