

**RESOURCING REVOLUTION** 

# Building a world-class copper business

Investor Presentation November 2024



#### **Important notices**

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#### Not a disclosure document

The purpose of this presentation is to provide general information about the Company only. This presentation is not a disclosure document for the purpose of Chapter 6D of the *Corporations Act 2001* (Cth) (**Corporations Act**) and does not purport to include the information required of such a disclosure document. It has not been lodged with or approved by any regulatory authority.

#### **Competent Person Statement**

The information in this report that relates to Exploration Results and Minerals Resources is based on, and fairly represents, information compiled by Dr Bryce Healy (PhD Geology), a Competent Person who is a member of the Australasian Institute of Geoscientists (AIG No: 6132). Dr Healy is a Principal Geologist and Chief Operating Officer (COO) for Revolver Resources Ltd (Revolver) has sufficient experience that is relevant to the style of mineralisation and type of deposit 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". Dr Healy consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

#### **No New Information or Data**

This announcement contains references to exploration results and Mineral Resource estimates, all of which have been cross-referenced to previous market announcements by the relevant Companies. Revolver confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements. In the case of Mineral Resource estimates, all material assumptions and technical parameters underpinning the estimates contained in the relevant market announcement continue to apply and have not materially changed in the knowledge of Revolver.

This document contains exploration results and historic exploration results as originally reported in fuller context in Revolver ASX Announcements – as published on the Company's website. Revolver confirms that it is not aware of any new information or data that materially affects the information included in those relevant market announcements. Refer to Annexure A of the presentation for the Company releases referred to in this presentation.

#### Nature of mineral exploration risks

This presentation does not purport to be all-inclusive or to contain all the information that you or any other party

may require to evaluate the prospects of the Company. The mineral tenements of the Company as described in this presentation are at various stages of exploration, and potential investors should understand that mineral exploration and development are high-risk undertakings. Some of the tenements are in the application stage only and there is no guarantee the applications will be granted by the responsible minister or governmental decision maker having jurisdiction. There can be no assurance that exploration of the tenements, or any other tenements that may be acquired in the future, will result in the discovery of an economic ore deposit. Even if an apparently viable deposit is identified, there is no guarantee that it can be economically exploited.

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#### **Building a world-class copper business**

Exploring and developing for the world's future electrification needs



Two outstanding, districtscale copper projects in Australia: Dianne and Osprey



Accelerated copper cathode production opportunity at Dianne



A substantial pipeline of highpotential drill targets for testing through 2025



The team to deliver copper exploration and development success





1 & 2: Refer to slide 12 and Revolver ASX release dated 12 December 2022, *Revolver Reveals Maiden Copper Mineral Resource at Dianne Mine*. Revolver confirms that it is not aware of any new information or data that materially affects the information included in that release. All material assumptions and technical parameters underpinning the estimates in that ASX release continue to apply and have not materially changed.

## **1** Dianne Project

Former high-grade copper mine – 63,758t DSO at 22.7% copper<sup>1</sup> Compelling district-scale exploration upside: VMS and IRGS Accelerated, high-margin production opportunity from Dianne deposit SX-EW development

Dianne Deposit Mineral Resource<sup>2</sup> **18,000t Cu** 1.62Mt @ 1.1% Cu, with 6.1% sulphide core

## 2 Osprey Project

Mackay

Targeting IOCG and Mt Isa-style copper deposits within NW Minerals Province, one of the world's richest mineral producing regions

Large-scale fluids mobilization demonstrated; high-grade copper vein systems intercepted

Comprehensive AI-assisted prospectivity model completed



## **Highly experienced Board and management**

The team to deliver copper exploration and development success





Pat Williams Managing Director

- Over 30 years within the global resources industry, including senior production and management roles with BHP and Anglo American
- Director and co-founder of major Revolver shareholder, Ranger Resources Pty Ltd
- Proven expertise in identifying and growing a portfolio of emerging natural resource assets

#### **Paul McKenna** Executive Chairman

- Various technical, commercial and corporate roles spanning over 30 years in energy and resources
- Previous senior executive roles for top-tier Australian energy companies including Energex, Citipower, Ergon Energy, Enertrade, Arrow Energy, Coal of Queensland and Territory Gas
- Proven expertise in advancing projects towards productionreadiness and sustainable profitability



#### Brian McDonald Non-Executive Director

- Professional engineer with over 30 years within the Australian mining and resources industry
- Previous roles include Managing Director of Vale Australia, Managing Director of AMCI Australia and Coal Group CEO of MIM Holdings
- Also served as a Director of the Queensland Mining Council and Australian Coal Association



**Bryce Healy** Chief Operating Officer

- Geological and targeting specialist with over 20 years' professional experience
- Technical background ranging across metals and bulks with a strong track record of discovery success
- Substantial project management
  experience and commercial acumen



#### **Corporate snapshot**

#### As at 21 November 2024

Share price \$0.038 52 week high \$0.120, low \$0.038

Shares on issue

273.1 M

Options and performance rights

80.5 M

Market capitalisation

# Debt **\$0.55M**

Share register composition



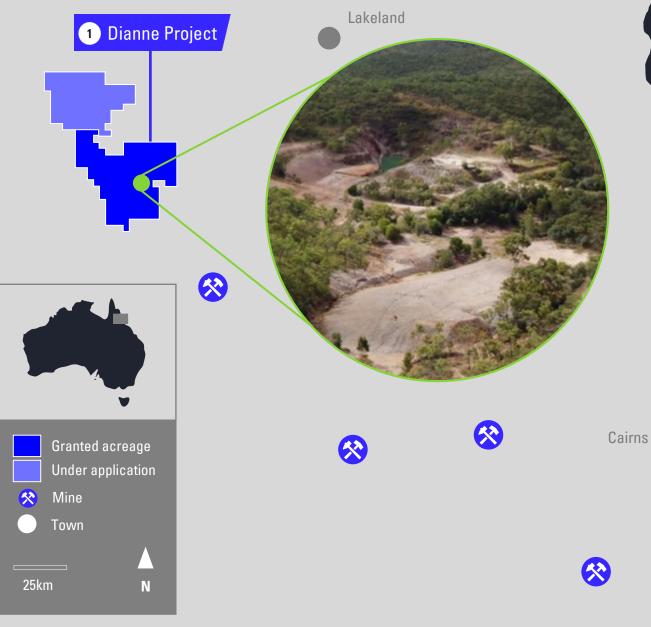




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# **Dianne Copper Mine Project – Production**

Rapid pathway to copper production



## A Rich Copper Opportunity

Unlocking value from one of Australia's highest-grade, low-cost copper assets.

• Revolver drilling delivers JORC Mineral Resource estimate including high-grade massive sulphide zone with assays up to

**19.8% Cu<sup>1</sup>** 

- Accelerated development evaluation and planning commenced
- High-potential regional exploration upside, including VMS and IRGS discovery

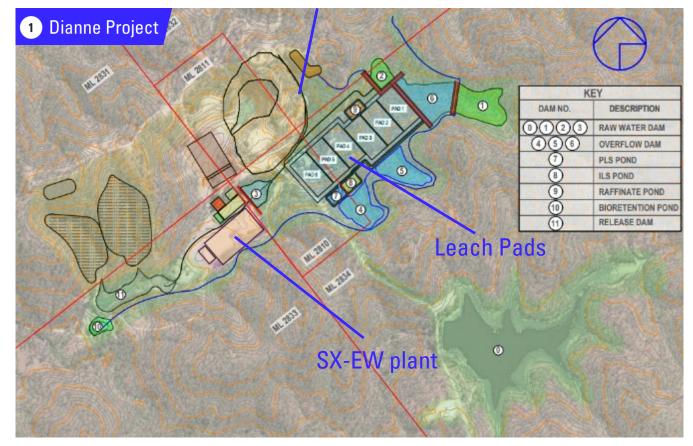


## **Near-term production potential: Dianne Copper Mine Project**

Advancing capital-lite, high-margin copper cathode development of Dianne Deposit

- Low capital cost, heap leach / SX-EW development
- Initial process design work completed March 2023<sup>1</sup>
  - Combined oxide / supergene / primary development
  - Heap leach pads and purpose-built SX-EW plant
  - Existing camp location
  - Existing water infrastructure
  - Existing mine access road and transport logistics
  - Power via solar and modular diesel generation
  - LME Grade A copper cathode produced on site
  - Less than 12-months from FID to first cathode
- Ongoing pre-construction work across 2023/2024
- Establishing Mining JV over solely the Dianne Deposit
- Advanced discussions with potential equity and debt financiers at JV level to deliver requisite funding
- A capital-lite project, with a short runway to production and operating over a 4-year mine life

#### Proposed open-pit extent

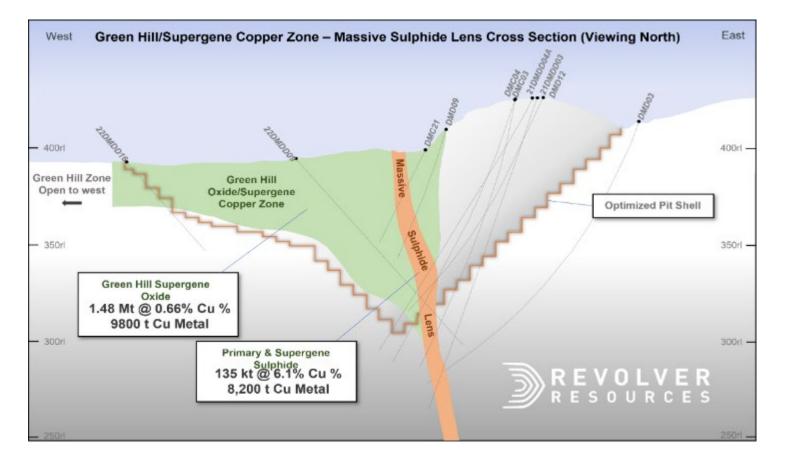


A\$1.3M grant secured in early 2024 from Queensland Government Critical Minerals and Battery Technology Fund to drive feasibility and pre-development workstreams



## Surface outcropping mineralisation

#### Immediate ore access

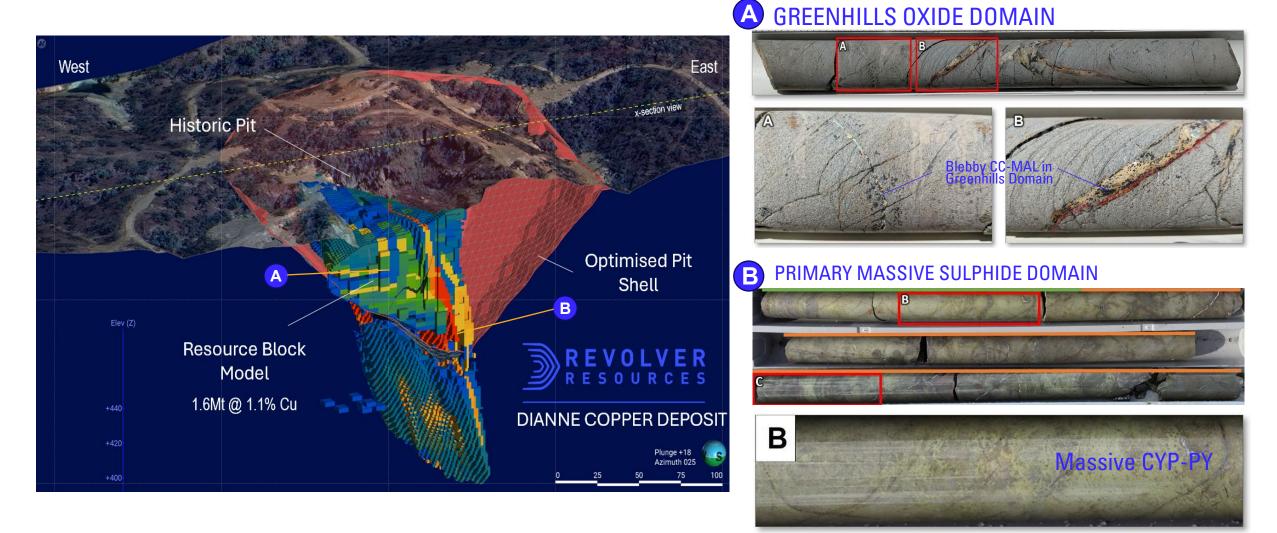


- High-grade, high-recovery, near-surface ore on granted Mining Leases
- Metallurgical test work shows over 85% oxide leach recovery<sup>1</sup>
- Designed open-pit development of the oxide, supergene and remaining primary massive sulphide mineralisation.
- Adjacent heap leach and SX/EW process with sulphide incorporated on oxide pads
- Numerous areas of upside potential to be optimised during operations (resource, recovery, operating costs)



## Shallow, high-grade massive sulphide zone

Encompassed within a broad, near-surface halo of supergene oxide





## **Dianne Copper Deposit**

Initial Mineral Resource estimate (December 2022)

Mineralisation Domain	INDICATED			INFERRED			TOTAL		
	Tonnes (kt)	Grade (% Cu)	Metal (t Cu)	Tonnes (kt)	Grade (% Cu)	Metal (t Cu)	Tonnes (kt)	Grade (% Cu)	Metal (t Cu)
Dianne Primary & Supergene Sulphide	58	6.3 <mark>%</mark>	3,600	77	6.0%	4,600	135	6.1%	8,200
Green Hill Supergene Oxide	395	0.80%	3,200	1,093	0.61%	6,700	1,488	0.66%	9,800
Total	453	1.5%	6,800	1,170	1.0%	11,000	1,623	1.1%	18,000

The Dianne Mineral Resource is reported above a nominal limit of 280 mRL, using a 0.5% Cu cut-off for the Dianne sulphide domains (primary massive sulphide and supergene sulphide zones) and 0.25% Cu cut-off for the Green Hill supergene oxide domains. For full details of the Mineral Resource estimate, please refer to Revolver ASX release dated 12 December 2022, *Revolver Reveals Maiden Copper Mineral Resource at Dianne Mine*. Revolver confirms that it is not aware of any new information or data that materially affects the information included in that release. All material assumptions and technical parameters underpinning the estimates in that ASX release continue to apply and have not materially changed.



### Highly experienced project delivery team

Coupled with a modest-scale development project with relatively low execution risk



#### Rob McCahill

**Managing Director** 

Rob is a Cairns local with 24 years of experience in leadership roles in mining, minerals processing and public infrastructure projects, and has developed a reputation for his commercial acumen, customer focus, creativity, rigour, and leadership at all stages of project delivery. Rob has spent most of his career working for results-oriented Tier 2 contractors with roles in design management, estimating, project management and commercial management for commodities as diverse as copper, cobalt, gold, tin, nickel, phosphate, coal, gas, water storage, electricity, road, rail and marine transport.

From 2010, Rob spent over 8 years in senior roles with Golding Contractors: at various times he was responsible for all tendering by Golding (mining, civils and urban construction), project management of Golding's largest and most challenging civil construction projects, design management of any design projects undertaken by the company and he oversaw all tendering of civil projects throughout most of his time there.



#### **Mick Cudby**

**Managing Director** 

Mick Cudby is a Managing Director for PPM Global Pty Ltd, an independent mineral processing consulting company. PPM Global offers an integrated metallurgical solution to the start-up and ongoing development of mineral processing plant operations. All metallurgical services are supported by a safe and practical approach to minerals process engineering and process plant management.

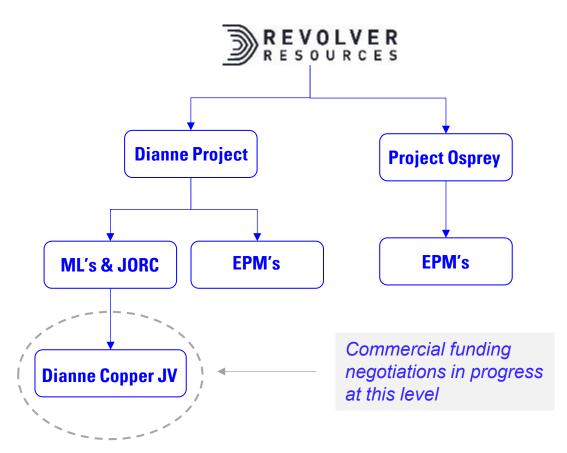
Mick has over 28 years' experience as a metallurgist working across the type of deposit under consideration and to the activity being undertaken. Recent relevant experience from PPM includes design and operation of copper heap leach operations including Whim Ck (WA), Lady Annie (QLD) and Wettar (Indonesia) as well as numerous construction management and commissioning jobs internationally.



### **Project-level development funding**

Ringfencing production operations and minimising shareholder dilution

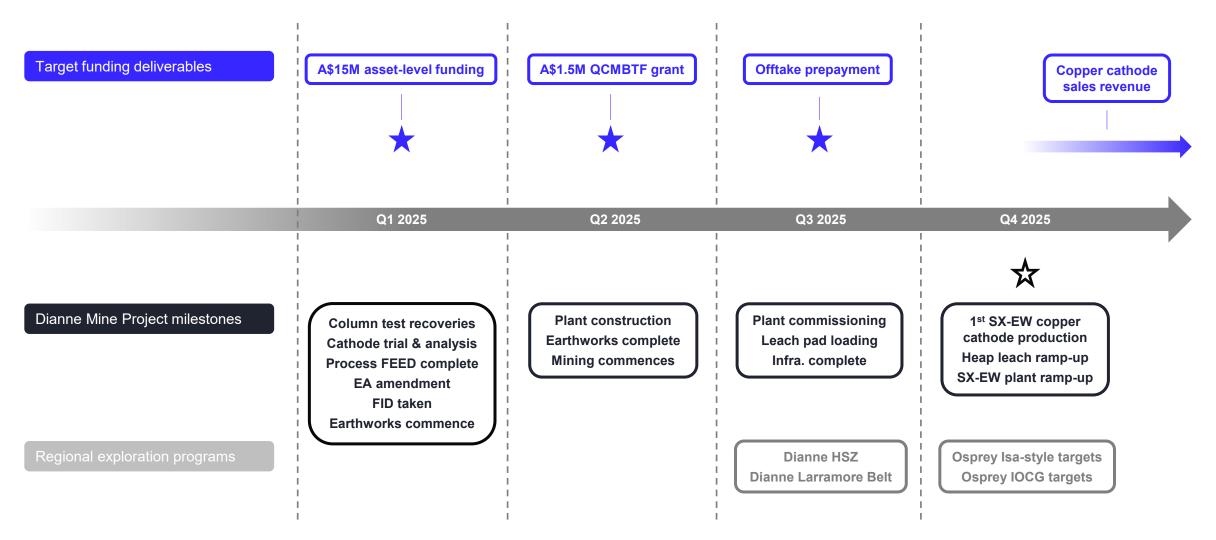
- Commercial discussions well advanced on project-level equity funding to facilitate project delivery
- Funding primarily at an asset/JV level allows targeted minimal/no direct dilution of Revolver shareholders
- Also ringfences production operations from broader Revolver exploration and corporate activities
- Parallel offtake negotiations also well advanced across a range of potential offtake counterparties
- Targeting further supporting working capital facilities, including offtake prepayment





## **Catalyst-rich newsflow pipeline in 2025**

Including targeted achievement of predominantly non-dilutive development funding inflows







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# Dianne Copper Project – Exploration

VMS Cu and IRG systems

# **Compelling Growth Pathway to new Cu Discovery**

**BHAS** 

Near term production pit

operation and on-site

copper production

Significant expansion potential below planned operational pit



**BAR** 

Clear regional trend of high priority targets for further copper metal





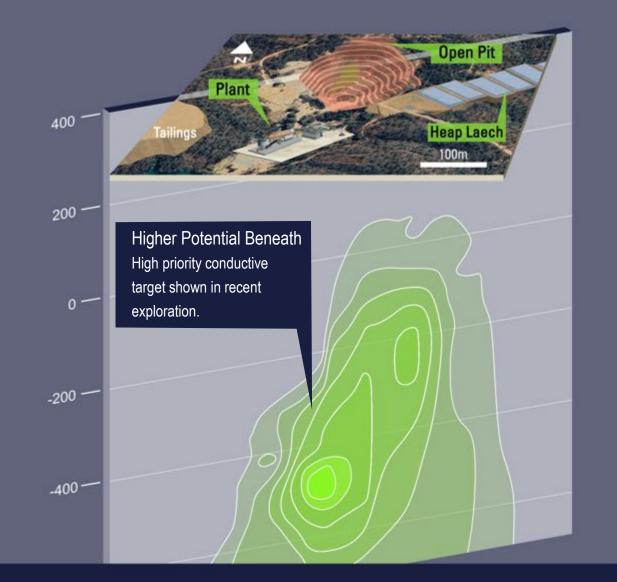
Mineralised geology outcrops at surface

Small open pit operation of existing mine with on-site heap leaching



Compact initial operation







Exciting, high potential anomalies beneath the existing open pit



Potential for significant expansion

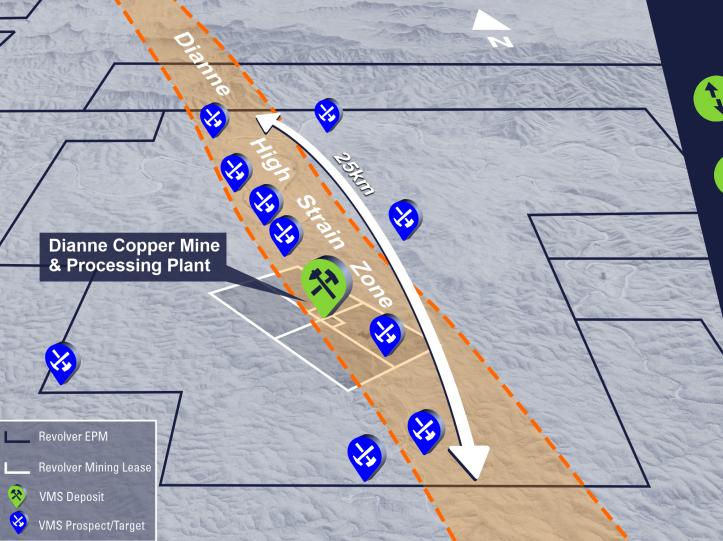
and operations



New open pit provides convenient access

Re-use existing mine infrastructure







Clear regional trend of high priority anomalies



Close proximity to Dianne Copper Mine



Potential discoveries to further support the mine/process facility

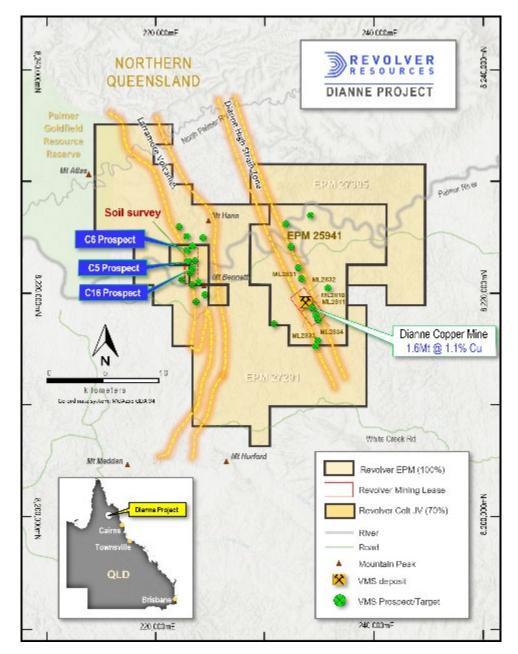
Surface geology & geochemistry significant high priority targets



## **Huge exploration opportunity**

**Clear IRGS shows in Larramore Volcanics Belt drilling** 

- 2023 8-hole, 1,570m reconnaissance diamond drill program focused on Larramore Volcanics Belt
- Located in western part of Dianne tenure
- All holes intersected zones of hydrothermal alteration
- Significant gold (plus associated copper and cobalt) content indicative of an Intrusive Related Gold System (IRGS)<sup>1</sup>
- The two targets drilled (C5, C16) are over 1km apart, with geochemistry supporting potential multi-km strike extent
- District-scale potential spreads across 850 square kilometres
- Recently completed gravity gradiometry survey delivers further refinement of intrusive targets
- Follow-up drilling planned for 2025





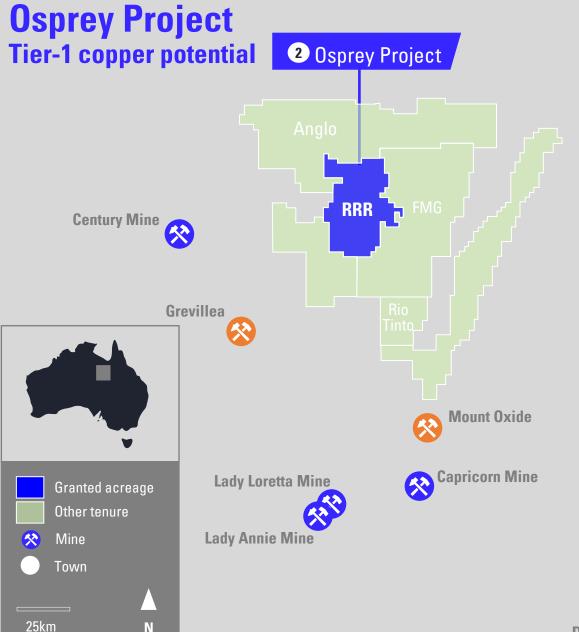




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# Osprey Copper Project – Exploration

Mt Isa-style and IOCG systems



## World Class Copper Belt Position

# Strong interest by majors in the areas immediately adjacent to Osprey

- Clear evidence of the presence of Eastern Creek Volcanics
  - Major regional structure provides ideal host environment for significant deposition
    - Regional exploration "under cover" of 50m up to several hundred metres; Revolver permits lie over the shallowest basement cover



## Large exploration dataset

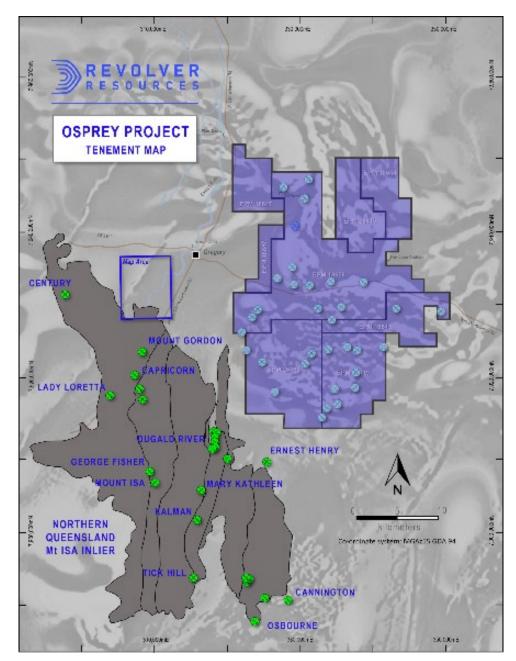
#### Allowing integrated targeting approach

- Hosted in a covered extension of the Mt Isa Inlier
- Relogging and analysis determined Iron Oxide Copper Gold (IOCG) halo style alteration and mineralisation in Revolver drill core
- Targeting large-scale IOCG and Mt Isa-style deposits



#### Shallowest, most prospective tenement package north of Mount Isa

- Substantial amounts of modern exploration data assembled:
  - +6,400m drill core
  - 200-line km of ground magnetics
  - 651 gravity station measurements
  - 46.1-line km PDP-IP and 10 km<sup>2</sup> of Samson EM





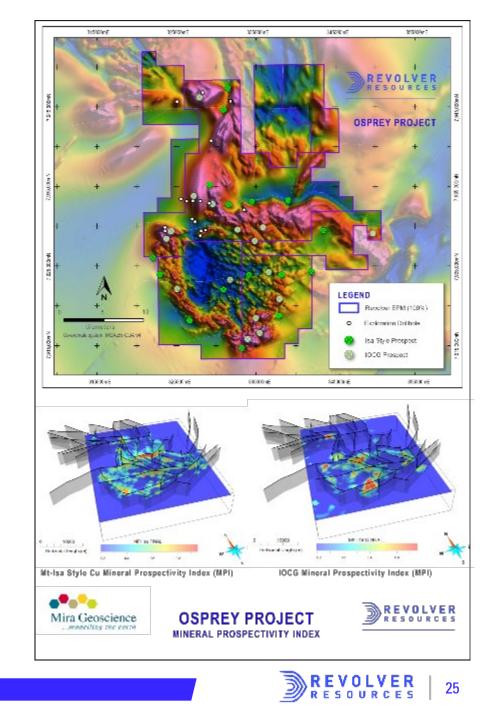
## Al-driven Osprey prospectivity model

Delivers substantial, high-potential target pipeline

- Tenement-wide, AI-assisted prospectivity model completed in Q3 CY23<sup>1</sup>
- Developed in conjunction with technical leader, Mira Geosciences
- Merges all geochemical, geophysical and geological datasets for Osprey

## Model clearly defines 35 high-potential targets: **16** Mt Isa-style **19** IOCG targets targets

- Project-level funding discussions well advanced to accelerate exploration
- Tenement wide interpretation underway to set targeting priorities
- Next drilling phase targeted for H2 2025



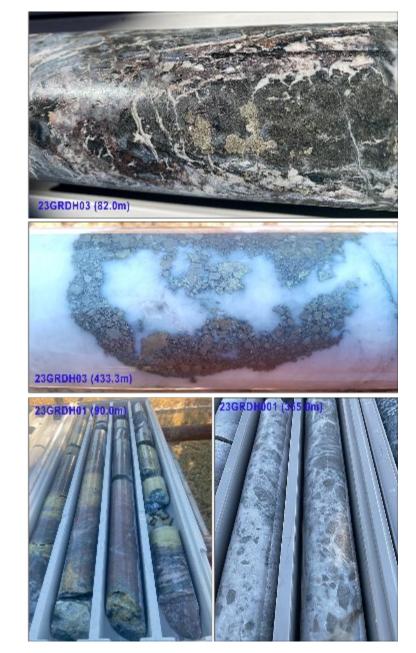
## Scale of copper system potential emerging

Large-scale mobilisation of copper-bearing fluids evidenced

- 4-hole, 1,903m diamond reconnaissance program completed in H2 2023<sup>1</sup>
- Highly anomalous copper mineralisation within intersected vein systems

# Combined with re-assayed previous diamond drill core, vein grades range 0.1% to **3.7% copper**

- Supports proximate presence of potential large-scale copper system
- Further reinforces regional-scale mobilisation of mineralised fluids from a thick sequence of copper-rich fertile basalts
- Correlates closely to outcomes from newly developed Artificial Intelligence (AI)-assisted prospectivity model





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