

BUILDING A COPPER POWERHOUSE IN WESTERN AUSTRALIA

THE RIGHT TEAM. THE RIGHT PLAN. INVESTOR PRESENTATION | FEBRUARY 2025

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INVESTMENT SUMMARY

Brownfield restart of the Nifty Copper Complex in the Paterson Region of Western Australia

THE RIGHT TEAM

- Powerful alliances with **Glencore** and Macmahon.
- Supportive shareholders backing a proven management team with a track record of success.
- Management are hands-on and • significant shareholders, ensuring strong alignment with investor interests.

THE RIGHT PLAN

- Clear, de-risked strategy for restarting the Nifty Copper Mine involving staged development to optimise capital efficiency.
- Focused on leveraging spent capex and advanced permitting.
- Cathode Project: Low-capex, • fast-track restart generating near-term cash flow.
- Concentrate Project: Long-term • scalability with a 20-year mine life, ensuring sustained copper production.

THE RIGHT TIME

- Strong copper demand and constrained global supply creating a favourable pricing environment.
- to support financing and execution.



Strategic partnerships in place

THE RIGHT PLACE

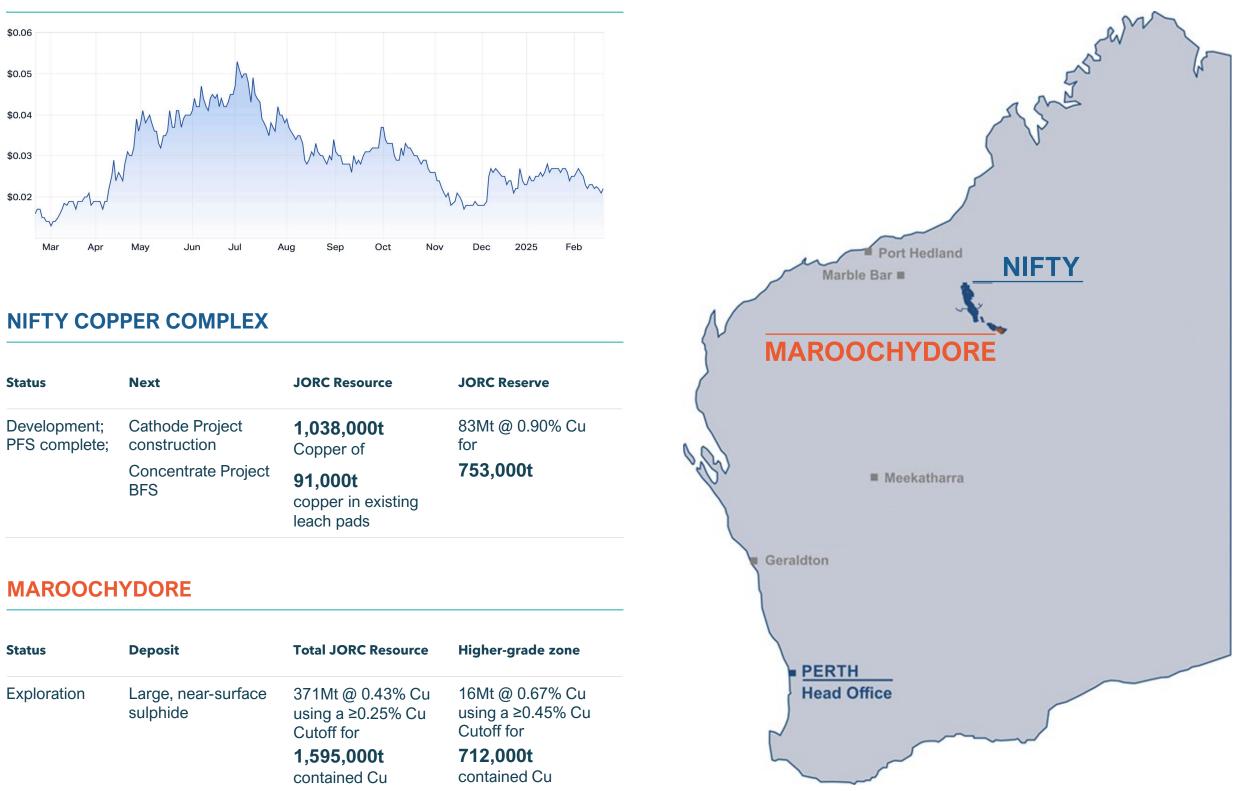
- Strategically positioned in Western Australia's Paterson **Region**, a Tier-1 mining jurisdiction known for its rich copper endowment and worldclass deposits.
- Established infrastructure and export routes.
- Stable regulatory environment, • ensuring a secure pathway to production.

CYPRIUM METALS

CORPORATE SUMMARY¹

Share Price	Market Capitalisation
A\$ 0.022	A\$ 45.4m
Cash (pro-forma) A\$ 25.0m	Debt & Convertible Notes A\$ 78.6m
Enterprise Value A\$ 99.0m	

CYM 12MTH SHARE PRICE CHART



		Status	Next	JORC Resource	
MAJOR SHAREHOI	LDERS ²	Development; PFS complete;	Cathode Project construction	1,038,000t Copper of	
Flatfooted	Pacific Road Capital	•	Concentrate Project BFS	91,000t	
19.9%	7.1%		DFO	copper in existing leach pads	
Paradice	radice Nokomis Capital		MAROOCHYDORE		
7.6%	5.7%	Status	Deposit	Total JORC Resource	
CI Global Asset Mana	gement	Exploration	Large, near-surface	371Mt @ 0.43% Cu	
5.4%		·	sulphide	using a ≥0.25% Cu Cutoff for	
0.170				1,595,000t	

1. Trading data at 20 February 2025. Glencore senior secured debt (\$44.2m) at 31 December 2024. Convertible Notes (\$34.4m) at 30 June 2024. Pro-forma cash balance at 31 December 2024 (\$14.2m), placement tranche 2 receipts (\$8.3m), entitlement offer receipts (\$1.5m) and further deposit received for sale of surplus generators (\$0.96m). Pro-forma cash is before costs incurred since 31 December 2024. 2. Major Shareholders interest calculated using (1) shares held per the most recent substantial holder disclosure available, and (2) total issued ordinary shares at 20 February 2024. Pacific Road Capital is an affiliate of Matt Fifield who is also an insider.



FAST TRACK TO CASH FLOW: RESTART COPPER CATHODE PRODUCTION

Copper cathode production at Nifty is the first phase of mining operations.

Pre-tax NPV @ 8%	A\$86m
Pre-tax IRR	110%
LOM Cu cathode production	24kt
Annual Cu cathode production	6ktpa
PFS assumes conservative recovery rate Low break-even recovery rate at 40%	45%
AISC A\$/t pay. Cu	A\$6,800
AISC US\$/lb pay. Cu	US\$2.18
Development capital	A\$30m
Capitalised operating costs	A\$16m

NIFTY HEAP LEACH PADS



NIFTY SX-EW PLANT

ADDITIONAL ORE UPSIDE

Potential to increase above ground ore reserves with excluded material



Low complexity plan designed to maximize speed to market and minimize capital requirements

SIMPLE, WELL-UNDERSTOOD PROCESSING

Reprocessing of existing heap leach pads

NO MINING OF OXIDE IN PIT

Excluded from PFS Cathode Project economics; recent cathode restarts have encountered grade management issues with oxide and transitional ores



LARGE VALUE DRIVER: SULPHIDE OPEN PIT AND CONCENTRATOR RESTART

Pre-tax NPV @ 8%	A\$1.04B
Pre-tax IRR	26.3%
Project life	20 years
LOM production Cu	694 kt
Average production Cu	38.7 ktp a
AISC A\$/t pay. Cu	A\$8,158
AISC US\$/lb pay. Cu	US\$2.62
Development capital	A\$239m
Capitalised operating costs	A\$173m
Concentrate Project Ore Reserves (753Kt contained Cu)	83Mt @ 0.90% Cu for 753 kt

4.5MTPA REFURBISHED AND EXPANDED CONCENTRATOR

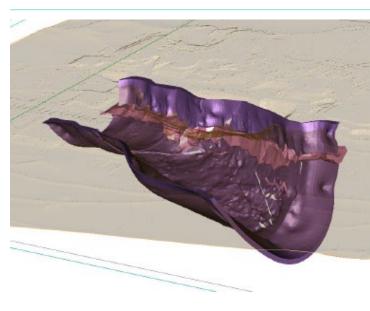
Optionality to refurbish existing 3.0Mtpa concentrator for capital light path to production with expansion to 4.5Mtpa post restart Major copper producers

FAVOURABLE GEOLOGICAL PERMITTED SITE MODEL

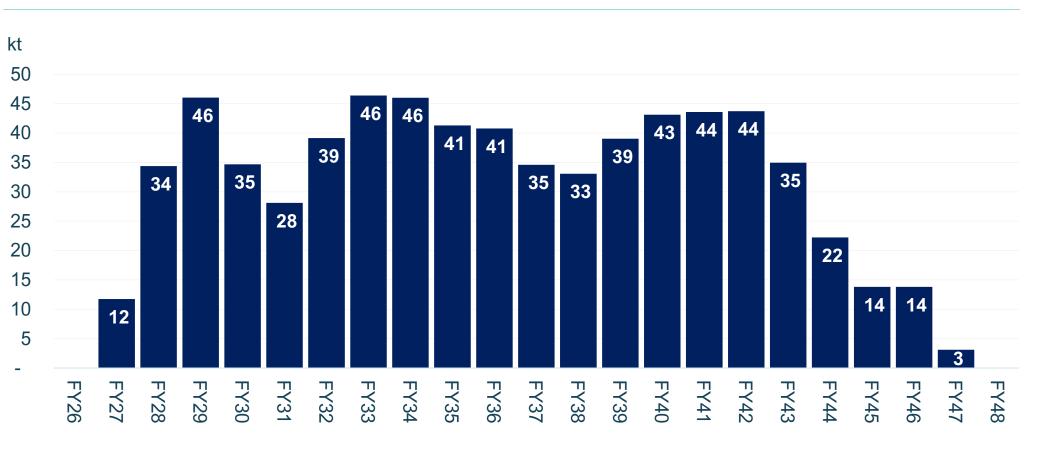
Sediment hosted copper deposits cost effective to mine relative to other deposit types. pursuing sediment hosted deposits

Major permits required to commence concentrator restart are largely complete

CHALCOPYRITE MINERALISATION



COPPER IN CONCENTRATE PRODUCTION



Material value lever that delivers >\$1B pre-tax NPV (8%)



NIFTY EXISTING CONCENTRATOR

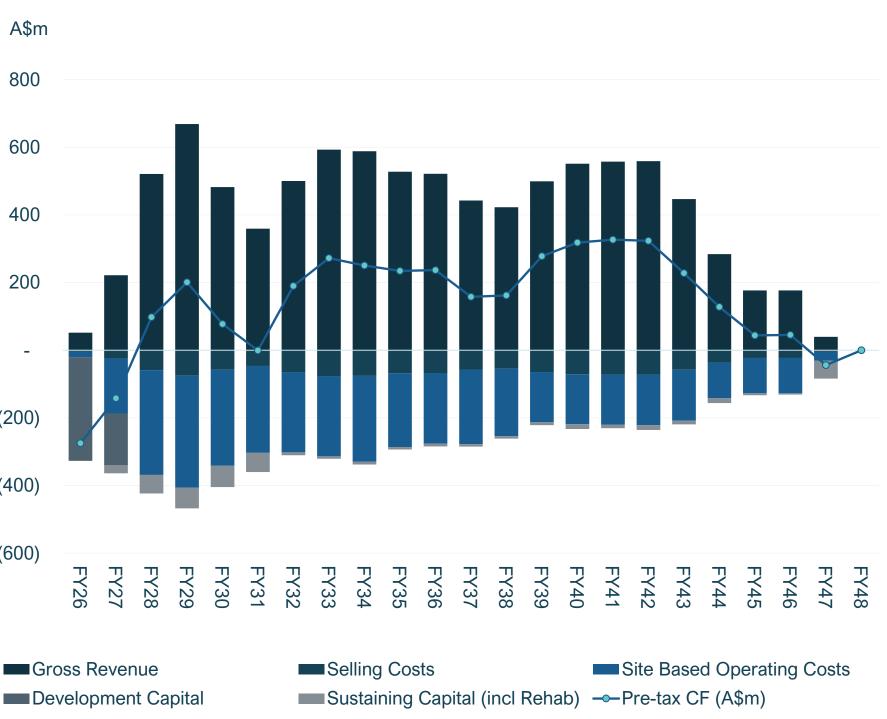


NIFTY PFS COMBINED OUTCOME

Cathode and concentrate pathways.

PROJECT ECONOMICS

Cathode Concentrate A\$m Combined **Project Economics** Units **Project** Project 800 LOM Production 718 24 694 kt Cu 37.3 5.9 **Average Production** ktpa Cu 38.7 600 20.8 4.2 19.8 **Project Life** Years 400 A\$m 8,870 324 Revenue 9,194 200 **EBITDA** A\$m 4,018 158 3,860 113 2,997 Pre-Tax Free cash flow A\$m 3,110 (200)(431) Max Project Drawdown A\$m (46) (435) 86 1,042 Pre-Tax NPV @ 8% A\$m 1,129 (400) % 110.1% 26.3% **Pre-Tax IRR** 28.9% (600) 756 A\$m Post-Tax NPV @ 8% % 23.6% Post-Tax IRR



Development Capital

Note:

1. Refer ASX Announcement dated 27 November 2024 for further details.



PRE-TAX PROJECT LEVEL CASH FLOW COMPOSITION

TEAM & STRATEGIC PARTNERS

New management are major shareholders and strategically aligned.

EXECUTIVE DIRECTORS & MANAGEMENT

MATT FIFIELD

Executive Chairman and Managing Director

- Managing Director, Pacific Road Capital, leading \$1B+ in resource investments with a hands-on, shareholder-aligned approach.
- Proven track record with 9 mine restarts and multiple public company turnarounds.
- Deep capital markets expertise, involved in \$10B+ of capital raising and M&A transactions.
- Committed to responsible investing, driving sustainable development and long-term value creation.

LOUIS CHAIT

Chief Commercial Officer

- Seasoned executive with 25+ years in the global resources industry.
- Senior leadership experience at Xstrata, Guildford Coal, and Glencore Copper.
- Expert in business development and finance, driving strategic growth.
- Chartered Accountant, member of Chartered Accountants Australia and New Zealand.

COLIN MACKEY

Chief Operating Officer

- Respected international mining leader with extensive experience at Goldfields, BHP, Thiess, and Rio Tinto.
- Former Managing Director of Jadar and European Operations at Rio Tinto, leading major project development and operational improvements.
- Expert in mine development, operations, and leadership, driving efficiency and growth.
- Member of the Institute of Materials, Minerals and Mining and the Australian Institute of Company Directors.

NON-EXECUTIVE DIRECTORS

ROSS BHAPPU

Non-Executive Director

- Senior mining investor and strategist with 35 years of industry experience.
- Key leader at Resource Capital Funds since 2001, overseeing private equity and strategic advisory.
- Co-led the raising of six private equity funds, totaling ~US\$4.5B.
- Ph.D. in Mineral Economics and metallurgical engineering, with extensive board experience.

SCOTT PERRY

Non-Executive Director

- Veteran mining executive with 25+ years of industry leadership.
- Former President & CEO of Centerra Gold, expanding it into a C\$3B global enterprise.
- Extensive financial and operational expertise, including CFO roles and leadership at AuRico Gold.
- Former Board & Audit Committee Member of the World Gold Council (2015–2021).

GARY COMB

Non-Executive Director

- Experienced Australian mining engineer with 30+ years in base metal mine development and operations.
- Former Chairman of Finders Resources and Managing Director of Jabiru Metals, leading project execution and growth.
- Former CEO of BGC Contracting Pty Ltd, overseeing large-scale mining services.
- Expert in mine commissioning, operations, and corporate leadership in the resources sector.



MANU TRIVEDI

Interim Chief Financial Officer

- Chartered Accountant & CPA with 16 years of financial and strategic leadership experience.
- Expert in financial strategy, compliance, and business controllership across mining, power, and commodities.
- Former Group Financial Controller at Masan Resources, overseeing tungsten mining operations.
- Senior finance leader with experience in mining projects across South Africa and global industries.

STRATEGIC PARTNERS



ACHIEVEMENTS TO DATE & UPCOMING CATALYSTS

Building momentum following a transformative 2024.

New leadership is rapidly progressing Nifty and has demonstrated ability to execute

2024 ACHIEVEMENTS

Transformational Year for Cyprium

Delivered robust PFS

Streamlined the balance sheet

Executed Glencore Loan Facility, extended convert notes

Delivered copper offtakes while retaining ability for 30% JV sell down

Enhanced focus of asset portfolio

Delivered Maroochydore MRE



2025 OBJECTIVES Building Momentum

Onboarding of Macmahon and feedback on PFS

Cyprium & Macmahon to develop Phase 1 execution plans and update market

Execute on pathway to cathode project restart

Progress BFS for sulphide mine and concentrator restart

Progress financing of cathode project and concentrator restart

MAROOCHYDORE REDISCOVERED

Growing, globally significant copper resource.

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370.8Mt @ 0.43% Cu, 227 ppm Co Inferred resources

1.595Mt contained Cu

84Kt contained Co @ 0.25% Cu cut-off



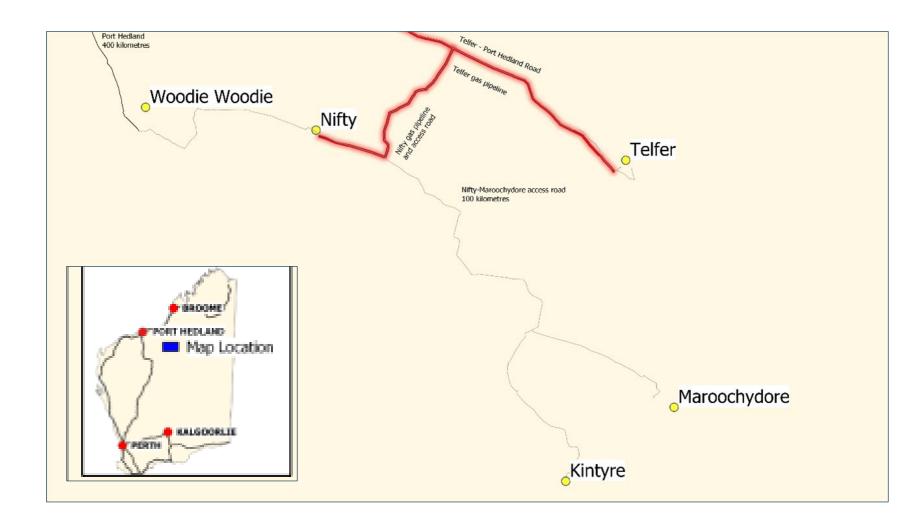
06.3Mt @ 0.67% Cu, 308 ppm Co Higher-grade zone within inferred

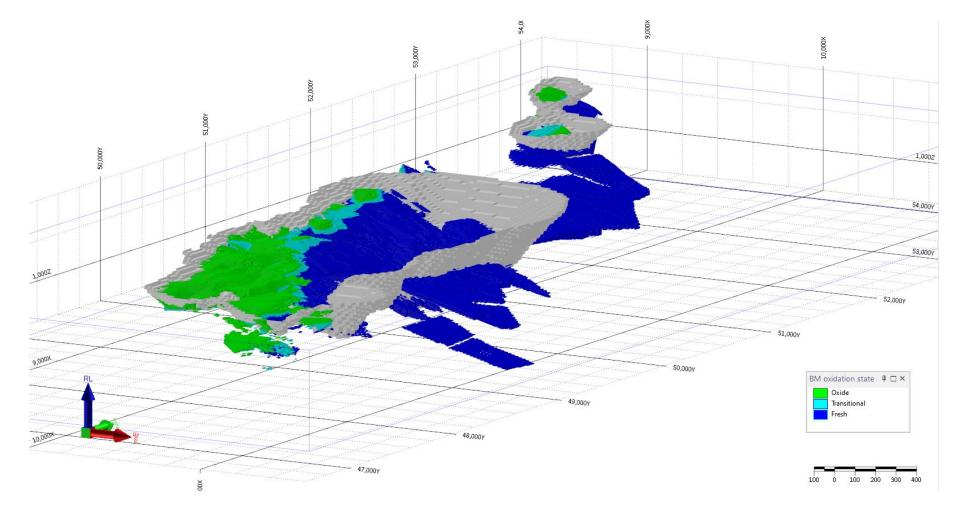
resource 712Kt contained Cu 33Kt contained Co @ 0.45% Cu cut-off



Sedimentary copper mineralisation style

Demonstrating significant continuity of mineralisation and resource scale, with similar geology to nearby Nifty Copper Complex.









Higher-grade domain

Will be further studied as satellite feed operation to Cyprium's nearby Nifty mill and concentrator in the Paterson district.



THANK YOU

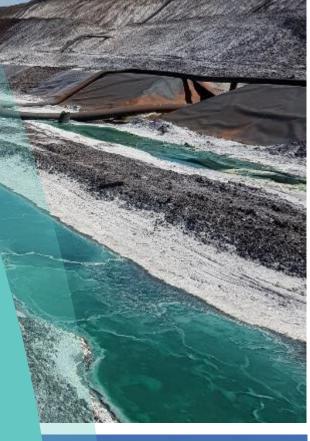
QUESTIONS?

Registered Office

Level 1, 437 Roberts Road Subiaco WA 6008 Australia

Telephone +61 8 6374 1550

www.cypriummetals.com









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Cautionary Statements: This document contains information from the Nifty Scoping Study. The Scoping Study was undertaken for the purposes of demonstrating the business case to support the recommencement of surface mining and copper concentrator operations at the Nifty Copper Operation. It is a preliminary technical and economic study of the potential viability of the Nifty Copper Operation. It is based on low-level technical and economic assessments that are not sufficient to support the estimation of ore reserves. A level of accuracy of +/-30% is applicable in accordance with Scoping level accuracy. Further evaluation work and appropriate studies are required before Cyprium will be in a position to estimate any ore reserves or to provide any assurance of an economic development case. The project economics in this Study are derived solely from the mining and processing of Measured and Indicated Mineral Resources. The small amount of Inferred Mineral Resources mined is treated as mineralised waste and does not contribute to the project economics. The Scoping Study is based on the material assumptions as detailed in the ASX announcement dated 23/5/24.

References to Mineral Resources: The information in this announcement that relates to Mineral Resources for Nifty was previously reported by the Company in its announcements dated 14 March 2024 and 19 August 2024. The Company confirms that it is not aware of any new information or data that materially affects the information included in those market announcements and, in the case of Mineral Resources, all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

