

JUNE 2024 QUARTERLY PRESENTATION

8 AUGUST 2024

MATT FIFIELD - EXECUTIVE CHAIR

BUILDING AUSTRALIA'S
NEXT GREAT COPPER COMPANY



DISCLAIMERS AND FORWARD-LOOKING STATEMENTS



IMPORTANT: You must read the following before continuing.

This Shareholder Update Presentation ("Presentation") has been prepared by Cyprium Metals Limited (ABN 48 002 678 640) ("Cyprium" or "Company") and authorised for release to ASX by the Board of Directors.

Summary information

By reviewing or retaining these materials, or attending or participating in this Presentation, you acknowledge and represent that you have read, understood and accepted the terms of this "Important Notices and Disclaimer". This Presentation contains summary information about Cyprium, and its activities current only at the date of this Presentation. This Presentation is for information in the Presentation is of a general nature only and does not purport to be complete. This Presentation should be read in conjunction with Cyprium's most recent financial report and other periodic and continuous disclosure announcements lodged with the Australian Securities Exchange ("ASX") which are available at www.asx.com.au and also available on Cyprium's website at www.cypriummetals.com. Certain information in this Presentation has been sourced from Metals X Limited, the former owner of Paterson and their representatives or associates. While steps have been taken to review that information, no representation or warranty, expressed or implied, is made as to its fairness, correctness, completeness or accuracy. Certain information in this Presentation may have been obtained from research, surveys or studies conducted by third parties, including industry or general publications. Neither Cyprium nor its representatives have independently verified any such information sourced from third parties or industry or general publications.

Not an offer

This Presentation is for information purposes and is not, and does not purport to be, a prospectus, product disclosure statement or any other jurisdiction (and will not be lodged with the Australian Securities and Investments Commission ("ASIC") or any foreign regulator). The information does not and will not constitute or form part of an offer, invitation, solicitation or recommendation in relation to the subscription, purchase or sale of securities in any jurisdiction and neither this Presentation nor anything in it shall form any part of any contract for the acquisition of Cyprium shares. The distribution of this Presentation in jurisdictions outside Australia may be restricted by law and you should observe any such restrictions.

Not investment or financial product advice

This Presentation does not constitute financial product, investment, legal, taxation, accounting or other advice and is not intended to be used or relied upon as the basis for making an investment decision. This Presentation is not a recommendation by Cyprium or its advisers to acquire Cyprium shares or New Shares. This Presentation has been prepared without taking into account the objectives, financial situation or needs of individuals. Before making an investment decision, prospective investors should consider the appropriateness of the information having regard to their own objectives, financial situation and needs and seek financial, legal and taxation advice appropriate to their jurisdiction. Cyprium is not licensed to provide financial product advice in respect of Cyprium shares.

Effect of rounding

A number of figures, amounts, percentages, estimates, calculations of value and fractions in this Presentation are subject to the effect of rounding. Accordingly, the actual calculation of these figures may differ from the figures set out in this Presentation.

Past performance

Past performance information, including past share price performance of Cyprium and pro forma financial information is given for illustrative purposes only and should not be relied upon as (and is not) an indication of Cyprium's (or anyone else's) views on Cyprium's future financial performance or condition. Past performance of Cyprium cannot be relied upon as an indicator of (and provides no guidance as to) the future performance of Cyprium. Nothing contained in this Presentation nor any information made available to you is, or shall be relied upon as a promise, representation, warranty or guarantee, whether as to the past, present or future.

Forward-looking statements

This Presentation contains certain "forward-looking statements" and comments about future events, including statements regarding Cyprium's intent, belief or current expectations with respect to the Company's business and operations, market conditions, results of operations and financial condition, and risk management practices. The words "likely", "expect", "aim", "should", "expect", "predict", "believe", "target" and other similar expressions are intended to identify forward-looking statements. Indications of, and guidance outlook on, future earnings or financial position or performance are also forward-looking statements in this Presentation regarding the conduct and the future performance of Cyprium.

Forward-looking statements are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. Actual results, performance or achievements may differ materially from those expressed or implied in such statements and any projections and assumption on which these statements are based. These statements may assume the success of Cyprium's business strategies. The success of any of those strategies will be realised in the period for which the forward-looking statement may have been prepared or otherwise. Recipients of this Presentation are cautioned not to place undue reliance on forward-looking statements, and except as required by law or regulation, none of Cyprium, its representatives or advisers assumes any obligation to update these forward-looking statements. No representation or warranty, express or implied, is made as to the accuracy, likelihood of achievement or reasonableness of any forecasts, prospects, returns or statements in relation to future matters contained in this Presentation. The forward-looking statements are based on information available to Cyprium as at the date of this Presentation. Except as required by law or regulation (including the ASX Listing Rules), none of Cyprium, its representatives or advisers undertakes any obligation to provide any additional or updated information whether as a result of a change in expectations or assumptions, new information, future events or results or otherwise. Indications of, and guidance or outlook on, future earnings or financial position or performance are also forward-looking statements.

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 announcement dated 14 March 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 contextin which the Competent Person's findings are presented have not been materially modified from the original market announcement.

ACKNOWLEDGEMENT OF COUNTRY





BUILDING AUSTRALIA'S NEXT GREAT COPPER COMPANY

Focus: Australian copper assets with low-risk path to production

Leadership: Experience, skill mix, focus on shareholder value

Team: Build capacity to execute through partnership

Plan-Execute-Evaluate-Repeat Ethos: Develop ability to move quickly and safely

Foundation: Strong financial grounding



JUNE 2024 QUARTER HIGHLIGHTS

Significant progress towards becoming Australia's next great copper company

Scoping Study: \$880m NPV Surface Mine

Colin Mackey appointed at Chief Operating Officer

Louis Chait appointed as Chief Commercial Operator

Scott Perry appointed as Non-Executive Director

Key milestones post June quarter end:

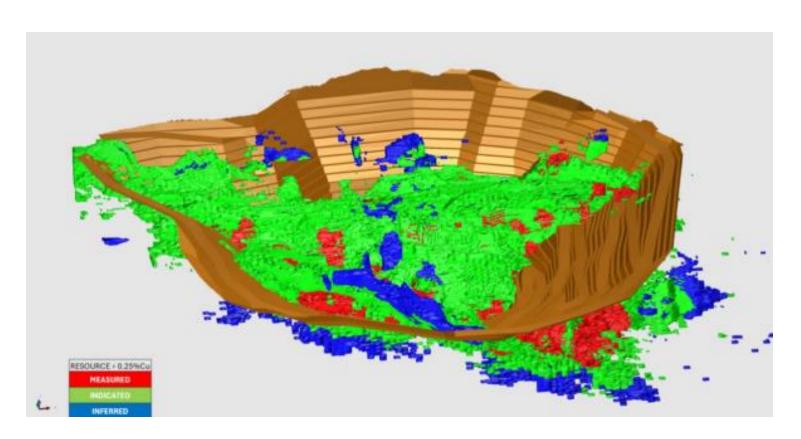
Glencore Commercial Strategic Partnership



NIFTY SURFACE MINE SCOPING STUDY

Advancing a plan to monetise the large sulphide resource at Nifty

- NPV_{8%} of A\$880 million
- 46% IRR at copper price of A\$13,000/t
- Expected capital expenditure of A\$175 million with major items including:
 - plant refurbishment
 - expansion and ancillary site capital
- Optimal pit: 70mt of sulphide ore at 0.9% Cu
- Life of mine copper recovered of 570,000 tonnes
- Truck-shovel surface mining ~4.5 mt ore p.a.
- Average annual copper production of 36,000t
- Board approval to advance to Pre-Feasibility Study



Wireframe of the Nifty Mineral Resource with the LSM pit shell



KEY MANAGEMENT ADDITIONS DRIVING EXECUTION

High capability and deep relationships with industry leaders



COLIN MACKEY

Chief Operating Officer

Prior executive roles: Rio Tinto, Thiess, BHP, Goldfields

A mine builder with a strong focus on culture who has played instrumental roles in five mine start ups

- Safety, Operations, Regulatory, People, Culture, Community
- Focused on fostering a safe, diverse and highly productive workforce. Recent experiences includeL
 - Built a large greenfield open pit mine with 37% female and 7% indigenous workforce which achieved a top 10% rating on externally benchmarked equipment annualised rates
 - Drove a cultural transformation at a struggling brownfield asset to deliver the project on time and on budget with a sustainable future



LOUIS CHAIT

Chief Commercial Officer

Prior executive roles: Ex-CFO Glencore Copper, Xstrata

Deep networks, knowledge and experience in the global copper industry

- Financing, Commercial, Systems, Logistics, Restructuring
- Transformed commercial and financial capabilities within Glencore's global copper business
- Focused on delivering lowest cost outcomes to drive shareholder returns
- Successful execution on large scale copper assets in difficult political jurisdictions



GLENCORE COMMERCIAL STRATEGIC PARTNERSHIP

Accelerating the resumption of copper production at Nifty

GLENCORE Commercial Strategic Partner

Cathode sales

Certainty of revenue in start-up mode through ability to sell offspec cathode products

Copper concentrate

Extends current favorable market terms through to the end of the decade

Acid supply

Secures availability of key input

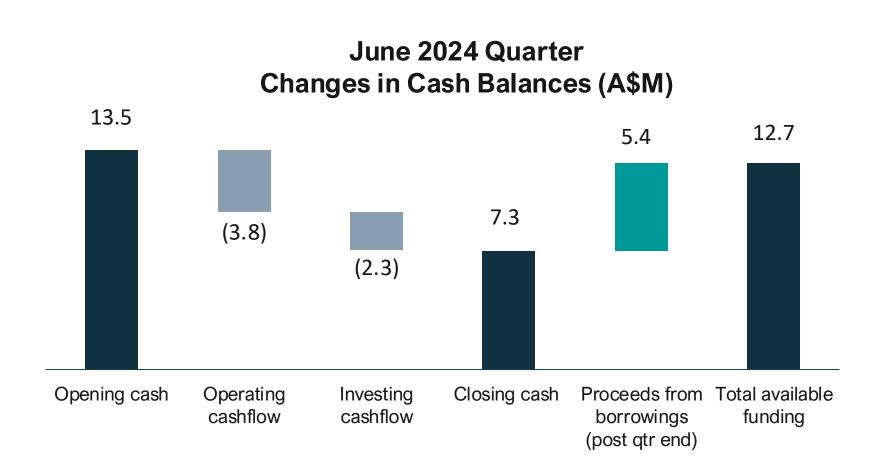
Technology partner

Adds bench strength through provision of key technical support



CASH MOVEMENTS IN QUARTER

Focus on preparation for phased restart and on balance sheet



Operations

- Significant work to move cathode restart planning from concept to executable detail: scope, time, budget
- Continued site maintenance and improvement: W-drains

Balance Sheet

- Management now evaluating term sheets across the capital structure to determine the most cost-effective path to refinance near-term maturities and meet future requirements
- Details of fully committed financing plan to be announced with board approval and Final Investment Decision (FID)





Focus: Australian copper assets with low-risk path to production

Leadership: Experience, skill mix, focus on shareholder value

Team: Build capacity to execute through partnership

Plan-Execute-Evaluate-Repeat Ethos: Develop ability to move quickly and safely

Foundation: Strong financial grounding





CORPORATE OVERVIEW



ASX: CYM	30 Jun 2024
Share Price (6 Aug 2024)	\$0.035
Shares on issue	1,526M
Market Capitalisation	\$53.4M
Cash (pro forma) ¹	\$12.7M
Secured debt (pro forma) ¹	\$20.5M
Convertible notes ²	\$36.0M
Enterprise Value	\$97.2M
Options, warrants, rights ³	584M
Fully Diluted Market Capitalisation	\$73.8M
Fully Diluted Enterprise Value	\$87.9M

Share Trading History – Last 12 Months				
⊕ 0.12 Tradin susper		120 🗐		
Share Price (\$)		08 00 Shares Traded (M)		
Share 80.0		08 hares 1		
0.06	<u> </u>	60 °		
0.04		40		
0.02		20		
0.00	ومراور والمهاورة والمهارة والمهارة والمواجه والمداودة والمحاف والمعاومة والمراومة والمراومة والمراومة	0		
06-Aug-23	06-Oct-23 06-Nov-23 06-Dec-23 06-Jan-24 06-Rar-24 06-Apr-24 06-Jun-24 06-Jul-24			
	■ Volume			

Governance Team	
Matt Fifield	Exec Chairman
Ross Bhappu	Non-Exec Director
Gary Comb	Non-Exec Director
Scott Perry	Non-Exec Director
David Hwang	Corporate Secretary

Major Shareholders (30 June 2024)	% SOI
Flatfooted	12.2%
Paradice	7.8%
Pacific Road Capital ⁴	7.2%
CI Global Asset Management	6.2%
All Institutional	50.7%
Directors & Insiders ³	19.7%

Trading Liquidity	6 Aug 2024
30-day average daily volume	3.5M shares
90-day average daily volume	6.7M shares

Corporate Team	
Matt Fifield	Exec Chairman
Colin Mackey	Chief Operating Officer
Louis Chait	Chief Commercial Officer
Manu Trivedi	Interim CFO
John Gardner	IR and Media Advisor

Balance sheet information as of 30 June 2024

- 1. Includes debt draw down of \$5.4M post quarter end
- 2. Convertible Notes due 31 March 2025 are convertible at holder's option and with an effective conversion price of \$0.335 per share are counted as debt in calculation of enterprise value
- 3. Options with \$0.06 strike price expire 31 Dec 2024; Sr Debt Warrants with \$0.048 strike price expire 13 Sep 2025; 68 million performance rights have variable target-based vesting thresholds
- 4. Pacific Road Capital is an affiliate of Matt Fifield who is also an insider