

UNLOCKING VALUE AT NIFTY COPPER COMPLEX

ASYMMETRIC OPPORTUNITY FROM BROWNFIELD ASSET BASE

RIU INVESTOR PRESENTATION | MAY 2025

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THREE KEY POINTS TO TAKE AWAY



Executing at speed to capitalize on asymmetric opportunity

Nifty, a former prolific producer currently at midlife, is a company-making asset with brownfield advantages of cost, time and scale

- Early shutdown of SXEW left an above-ground heap leach resource of 12.7Mt at 0.43% Cu with added potential from unclassified materials
- Closure and abandonment of high-grade underground mine left surface-mineable reserve of 83Mt at 0.9% Cu next to a 3.0Mtpa feed rate concentrator
- Continued investment over time maintained key permits and left serviceable camp, airstrip, infrastructure
- Two processing plants (cathode and concentrator) are fit for purpose and require refurbishment to operate

2 CYM are rapidly executing a very simple plan to bring Nifty back online

- Reprocess the heap leach pads for early cash flow
- Refurbish the concentrator, build new surface mine to access a 20+ year reserve
- Ultimately, expand to process material from other regional prospects including Maroochydore
- We are supported by best-in-class partners who are vested in our success

The market has radically mispriced this. CYM has a compelling risk-reward profile against all comparable valuation points

- Currently trading at P / NPV of less than 0.1x
- Nov 24 PFS: \$1.1bn pre-tax NPV at \$4.25 copper and 0.71 FX.
- Final steps to cash flow are in sight now.

The most asymmetric risk-reward to copper price on ASX?

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CYPRIUM METALS SNAPSHOT (ASX: CYM)



CORPORATE SUMMARY¹

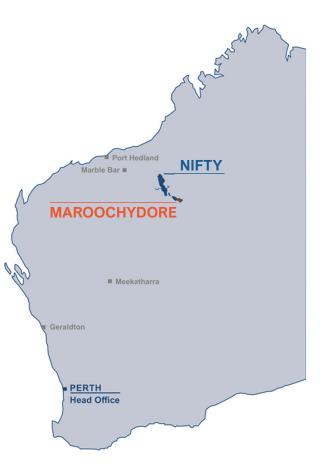
Share Price	Market Capitalisation
A\$ 0.022	A\$ 45.4m
Cash	Enterprise Value
A\$ 17.0m	A\$ 106.7m
Convertible Notes	Senior Debt
A\$ 36.0m	A\$ 42.3m

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NIFTY COPPER COMPLEX

CYM 12MTH SHARE PRICE CHART

Status	Next	JORC Resource	JORC Reserve
Development; PFS complete;	Concentrate Project BFS	1,038,000t copper contained in open pit resource	83Mt @ 0.90% Cu for 753,000t
Cathode Project 91,000t Construction copper contained in existin		existing leach pads	
MAROOCH	YDORE		
MAROOCH Status	Deposit	Total JORC Resource	Higher-grade zone



1. Trading data at 5 May 2025. Cash and debt at 31 March 2025: Cash balance A\$17.0m; Glencore senior secured debt US\$27.5m at AUD: USD 0.65. Metals X Convertible Notes A\$36.0m face value. 2. Pacific Road Capital is an affiliate of Matt Fifield who is also a Director.

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MAJOR SHAREHOLDERS

Flatfooted	CYM Directors
19.9%	11.4%
Paradice	Pacific Road Capital ²
8.0%	7.1%
Nokomis Capital	
5.7%	

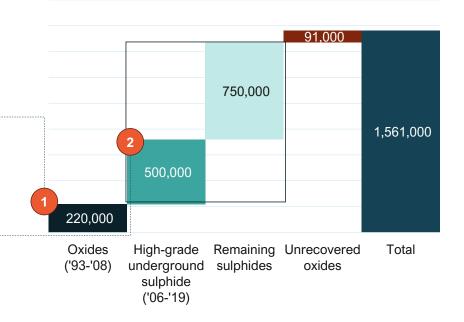
NIFTY: PROLIFIC COPPER PRODUCER AT MIDLIFE

CYPRIUM METALS LIMITED

Historic mining pursued shallow oxides and very high-grade underground, leaving substantial reserve for new surface mine

Nifty Conceptual Orebody: Sedimentary Copper

Contained Copper at Nifty by Production Stage



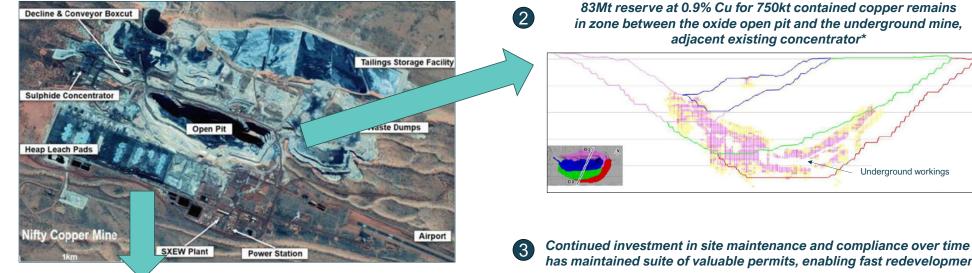
Source: Company production records, 2024 Pre-feasibility Study, which excludes certain oxide material that may be produced and recovered from the open pit. Copper contained in stockpiles accounted for by reconciliation of historical metallurgical accounting does not conform to JORC standards. A large portion of this material is deemed unclassified -- please refer to company announcement "Nifty Heap Leach Mineral Resource Estimate" dated 19 August 2024 for additional information and further JORC resource and reserve figures on the following pages.

CYPRIUM | SEPTEMBER QUARTERLY ACTIVITIES PRESENTATION | [XX] NOVEMBER 2024

ASSET-RICH BROWNFIELD SETS STAGE FOR RAPID RESTART



Unique opportunity to reposition a massive resource endowment through a change of mining method



91,000 tonnes contained copper in above ground stockpiles next to SX-EW plant¹



has maintained suite of valuable permits, enabling fast redevelopment

Permit	Regulator	Current Status	Renewal / Requirements
Works Approval	DWER	Approved	Aug-25
Native Veg. Clearing (3)	DEMIRS	Approved	Various
Mining Proposal	DEMIRS	Approved	MOP Update
Mine Closure Plan	DEMIRS	Approved	Apr-25
Water License	DWER	Approved	Apr-26

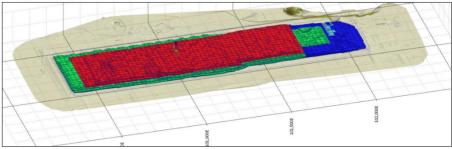
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ABOVE GROUND COPPER NEXT TO EXISTING PLANT



Retreatment of existing leach pads is a low complexity, low capital path to cash flow





12.4Mt JORC resource containing 119 mmlbs of copper and 10.6Mt JORC reserve containing 97 mmlbs of copper



SX Plant ("Solvent Extraction") requires new pumps, motors, electrical and controls



Partial refurbishment of Electrowinning Circuit to operate at 6,000 tpa, well below peak production of 25,000 tpa

4-year cathode PFS project life has potential to be significantly extended by conversion/upgrade of known additional above ground resource

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1. Please refer to company announcements "Nifty Heap Leach Mineral Resource Estimate" dated 19 August 2024 and "Nifty PFS Confirms \$1,129m Pre-Tax NPV and 797kt Ore Reserve" dated 27 November 2024 for additional information.

CATHODE PROJECT EXPECTED TO GENERATE EARLY CASH FLOW



Near-term exposure to spot copper price drives large potential upside from PFS Case, rapid payback puts upside on balance sheet

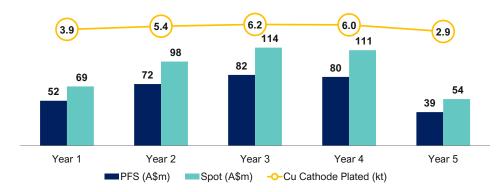
A\$30m

A\$16m

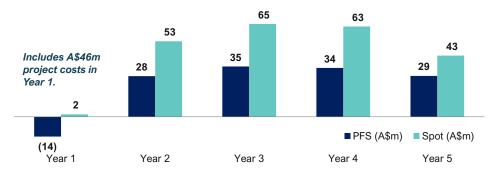
COPPER CATHODE PRODUCTION (KTPA) – PFS Case

Target Recovery	45%
LOM Cu cathode production – PFS Case	24kt or approx. 6ktpa
AISC – PFS Case	A\$6,800/t US\$2.18/lb
Project Life	4.2 years
Construction and commissioning timeline	7-12 months

PRODUCTION (KT) & REVENUE (A\$M) – PFS Case, PFS and Spot Pricing



PRE-TAX FREE CASH FLOW (A\$M) – PFS Case, PFS and Spot Pricing



Near-term cash flows from restart of SXEW are accretive and generate cash to pay down legacy debt

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PFS capital cost

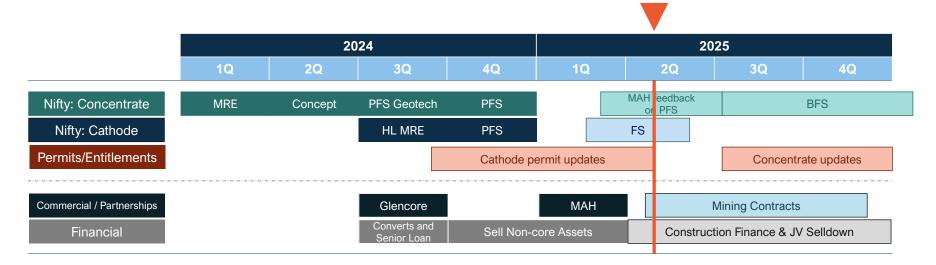
Capitalised operating costs

1. PFS pricing: Cu price US\$4.25 / pound; AUD:USD \$0.71. 2. Spot pricing (17 March 2025): CME Group copper futures curve 2025 – 2030, LT Cu price US\$5.26 / pound; AUD:USD \$0.63.

WE ARE EXECUTING A VERY SIMPLE PLAN AT PACE



2024 saw rebuild of information from first principles to develop staged development plan

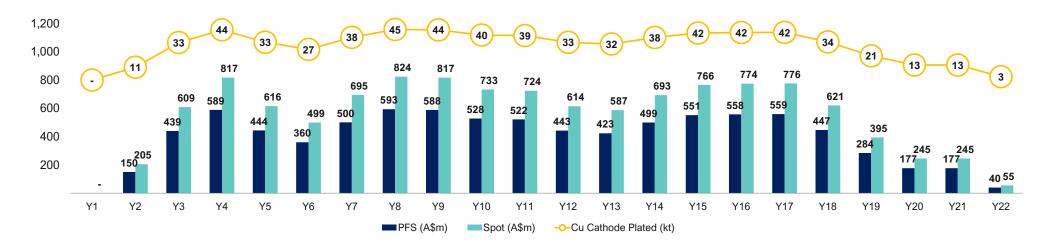


Recent Workstreams	Onboarding of execution partner Macmahon
Key Upcoming Workstreams	Cathode Restart Feasibility and Funding Plan
	 Finalise BFS scope for Concentrate Plan and BFS initiation
	Update existing permits for expected site activities
	Construction financing incl JV selldown

CONCENTRATE PFS MINE PLAN AT PFS AND SPOT PRICING



Significant positive exposure to forward copper prices



PRODUCTION & REVENUE – PFS Case, PFS and Spot Pricing

Nifty's reserve tail generates important long duration exposure to positive copper thematic = strategic

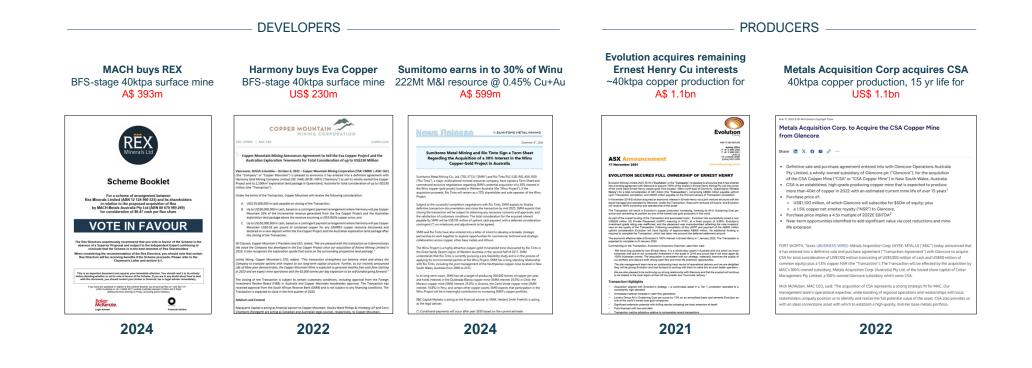
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WHERE ARE THE OTHER BIG COPPER OPPORTUNITIES?



Selected recent transactions show that Australian developers and producers with scale and longevity have material strategic value



Nifty-scale copper mines are valuable and scare. Most have already been consolidated.

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Cautionary Statements and Competent Person Statement

This document contains information from the Nifty Copper Complex - Pre-feasibility Study (PFS) which was released on 27 November 2024. Please refer to the cautionary statements in that document in detail. The information in the Pre-feasibility Study is supported by a Competent Person Statement, please refer to the ASX release dated 27 November 2024 for further details.

References to Mineral Resources, Ore Reserves and PFS

The information in this announcement that relates to Mineral Resources for Nifty and Maroochydore was previously reported by the Company in announcements made in March, August and November 2024 (Nifty) and February 2025 (Maroochydore). 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 and PFS, 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.

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