



# **DISCLAIMER**

The information contained in this confidential document ("Presentation") has been prepared by Central Asia Metals plc (the "Company"). It has not been fully verified and is subject to material updating, revision and further amendment. This Presentation has not been approved by an authorised person in accordance with Section 21 of the Financial Services and Markets Act 2000 and therefore it is being delivered for information purposes only. Any person who receives this Presentation should not rely or act upon it. This Presentation is not to be disclosed to any other person or used for any purpose.

While the information contained herein has been prepared in good faith, neither the Company nor any of its shareholders, directors, officers, agents, employees or advisers give, have given or have authority to give, any representations or warranties (express or implied) as to, or in relation to, the accuracy, reliability or completeness of the information in this Presentation, or any revision thereof, or of any other written or oral information made or to be made available to any interested party or its advisers (all such information being referred to as "Information") and liability therefore is expressly disclaimed. Accordingly, neither the Company nor any of its shareholders, directors, officers, agents, employees or advisers take any responsibility for, or will accept any liability whether direct or indirect, express or implied, contractual, tortious, statutory or otherwise, in respect of, the accuracy or completeness of the Information or for any of the opinions contained herein or for any errors, omissions or misstatements or for any loss, howsoever arising, from the use of this Presentation.

This Presentation may contain forward-looking statements that involve substantial risks and uncertainties, and actual results and developments may differ materially from those expressed or implied by these statements. These forward-looking statements are statements regarding the Company's intentions, beliefs or current expectations concerning, among other things, the Company's results of operations, financial condition, prospects, growth, strategies and the industry in which the Company operates. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. These forward-looking statements speak only as of the date of this Presentation and the Company does not undertake any obligation to publicly release any revisions to these forward-looking statements to reflect events or circumstances after the date of this Presentation.

Neither the issue of this Presentation nor any part of its contents is to be taken as any form of commitment on the part of the Company to proceed with any transaction and the right is reserved to terminate any discussions or negotiations with any prospective investors. In no circumstances will the Company be responsible for any costs, losses or expenses incurred in connection with any appraisal or investigation of the Company. In furnishing this Presentation, the Company does not undertake or agree to any obligation to provide the recipient with access to any additional information or to update this Presentation or to correct any inaccuracies in, or omissions from, this Presentation which may become apparent.

This Presentation should not be considered as the giving of investment advice by the Company or any of its shareholders, directors, officers, agents, employees or advisers. In particular, this Presentation does not constitute an offer or invitation to subscribe for or purchase any securities and neither this Presentation nor anything contained herein shall form the basis of any contract or commitment whatsoever. Each party to whom this Presentation is made available must make its own independent assessment of the Company after making such investigations and taking such advice as may be deemed necessary. In particular, any estimates or projections or opinions contained herein necessarily involve significant elements of subjective judgment, analysis and assumptions and each recipient should satisfy itself in relation to such matters.

The Company's principal activity is the exploration and mining of precious and base metals in Kazakhstan and North Macedonia. You should be aware of the risks associated with this type of investment and that in emerging markets such as Kazakhstan and North Macedonia, the risks are far greater than in more developed markets (including significant legal, economic and political risks) and that the Company could potentially lose the benefit of its assets in Kazakhstan and North Macedonia. You acknowledge the high number of expenses and difficulties frequently encountered by companies in the early stages of development, particularly companies operating in emerging markets and you should be aware that this may lead to the loss of your entire investment.

Neither this Presentation nor any copy of it may be (a) taken or transmitted into the United States, Australia, Japan, Canada, South Africa or any other country or its territories or possessions (each a "Restricted Territory"), where it may be in violation of the laws and regulations of that country; or (b) distributed to any individual who is a citizen or resident of a Restricted Territory, in any such case for the purpose of offer for sale or solicitation or invitation to buy or subscribe for any securities in the context where its distribution may be construed as such offer, solicitation, or invitation, in any such case where it may be in breach of the laws and regulations of that country, except to the extent that it is in compliance with an applicable exemption. The distribution of this document in or to persons subject to other jurisdictions may be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions. Any failure to comply with these restrictions may constitute a violation of the laws of the relevant jurisdiction.

March 2024





# COMPANY OVERVIEW



# **CAML OPERATIONS**



## **KOUNRAD**, Kazakhstan (100%)

- In-situ dump leach and SX-EW processing facility, central Kazakhstan
- In production for 12 years
- Life of operation to 2034

# SASA, North Macedonia (100%)

- Underground zinc and lead mine, northeast North Macedonia
- Production commenced in 1960s
- Life of mine to 2039



# 2023 **FINANCIAL HIGHLIGHTS**

# Solid financial performance with significant capital investment

# **Financial highlights**

Revenue

**EBITDA** 

\$207.4m

\$96.5m

**Debt** free

Cash

\$57.2m

**FCF** 

Capital Investment

\$57.5m

\$27.8m

2023 Full Dividend

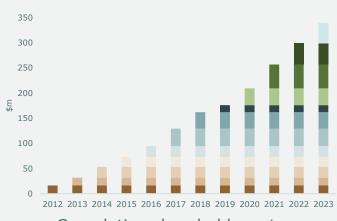
2023 Dividends

**18**p

\$40m

## **Returns to shareholders**

- 2023 final dividend, 9p (2022: 10p)
- 2023 full dividend, 18p (2022: 20p)
- Total dividends since 2012, \$339m or 170p





# 2023 OPERATIONAL HIGHLIGHTS

# **CAPITAL INVESTMENT \$27.8M**

# **Kounrad**

- Completion of the Solar Power Project with total expenditure of \$3.1m
- Renewable energy production to supply site
- Expected to provide 16-18% of site's annualised electrical needs

2023 Copper Production

13,816t

2023 Zinc Production

**20,338t** 

2023 Lead Production

27,794t

Sasa

- Capital Projects expenditure of \$14.0m, includes:
  - Completion of PB Plant \$2.4m
  - Construction of DST Plant \$7.5m
  - Central Decline \$2.8m
- Updated MRE with increase of 0.9Mt





# **OUR INVESTMENT CASE**













# Responsibility

Governance and stewardship play an important role in our strategic framework

# **Productivity**

Productivity and efficiency have always been at the forefront in our approach to mining

# Sustainability

Sustainability is central in our approach to mining and how we do business

# **Profitability**

Strong EBITDA margins reflects strong production and relatively low cost operations

# **Accountability**

We deliver reliable outcomes to all stakeholders and look after our local communities

# **Dependability**

Dividend policy of 30-50% of FCF, we set targets and can be depended upon to meet them

0.40

25,452t

Copper equivalent production

41%

Reduction in GHG emissions since 2020

47% EBITDA Margin

99% Local employment 30-50%

of free cash flow dividend policy range



# **OUR PURPOSE-DRIVEN APPROACH**

Our purpose is to produce base metals, essential for modern living, profitably in a safe and sustainable environment for all our stakeholders.

Our purpose shapes our business model and our strategic decisions. It is underpinned by our values which inform the behaviour and standards expected of all our colleagues in the business.

Together these determine how we identify and deliver our immediate and long-term strategic objectives and generate sustainable, long-term returns for all our stakeholders.

## How we measure our success

Measuring success through Key Performance Indicators ('KPIs') and ensuring these are linked to remuneration where appropriate

## Managing our associated risks

Delivering value through robust risk management

# Delivering long-term sustainable value for our stakeholders

- Employees
- Communities
- Investors
- Governments
- Suppliers

## Our immediate strategic objectives



## Targeting low cost, high margins

This objective is around our focus on low-cost production which results in high margins



# Ensuring prudent capital allocation

This objective focuses on CAML's ability to allocate capital efficiently



sustainability remains a key priority in everything that we do

## Our long-term strategic objectives



## **Delivering growth**

This objective is a continuous and underlying ambition

## **Sustainability pillars**



Delivering value through stewardship



Maintaining health and safety



Focusing on our people



Caring for the environment



Creating value for our communities

# **Underpinned by our values**



## **Health and safety**

The safety of our employees is a core value, and we are passionate about protecting the health and wellbeing of our people. We work hard to monitor, assess, and mitigate all the risks that could potentially cause harm to our employees. We strive to ensure that every individual within the Company understands that safety is their responsibility.



## Sustainability

Taking responsibility for sustainable development is our core objective and its importance is considered in each decision that we make. We aim to positively affect our employees and local communities, while minimising any adverse impacts on the natural environment.



## **Efficiency and innovation**

We encourage our team to embrace change and commit to continuing to bring technology and innovation together to improve our operations. This approach helps us to use our resources wisely and efficiently in achieving long-term sustainable production.



## **Respect and trust**

We encourage open and constructive communications with team members and value collaborative working. We accomplish transparency through honest, fair and open communication with all key stakeholders built on disclosure, clarity and accuracy. We are open to recognising our faults and improving practices.





# FINANCIAL RESULTS



# MARKET CONDITIONS

# **Commodity markets**

- Lower commodity prices contrast strong prices in 2022
- Copper price weakened despite strong demand in China
- Zinc oversupplied metal market and weak demand from manufacturing and construction industry
- Lead remained relatively stable
- Treatment charges increased 9% YoY due to reduced European smelters' capacity resulting from the energy price crisis at the time. Rates in 2024 show a significant decrease in zinc treatment charges

	Cu \$/t	Zn \$/t	Pb \$/t
2023 Average Price Received (\$/t)	8,467	2,632	2,085
2022 Average Price Received (\$/t)	8,625	3,358	2,113
Change %	-2	-24	-1

# **Inflation impacts**

- Inflation rates were 9.8% in Kazakhstan and 9.4% in North Macedonia
- Competitive pay rises to staff at operations in response to increased cost of living
- Fall in electricity prices in North Macedonia YoY, averaging 11c/kWh
- Average exceeded historical prices

## **Taxation increases**

- 10% WHT introduced on intercompany dividends paid from Kazakhstan to UK, \$7.7m (2022: \$nil)
- Kazakhstan MET rate increased by 50% to 8.55%, totalling \$10.2m (2022: \$7.2m)
- IAS 12 introduction in deferred tax on provisions, \$1m (2022: credit \$4.6m)

# Foreign exchange impacts

 The MKD and KZT strengthened against the USD by 3% and 2% respectively



# **2023 INCOME STATEMENT**

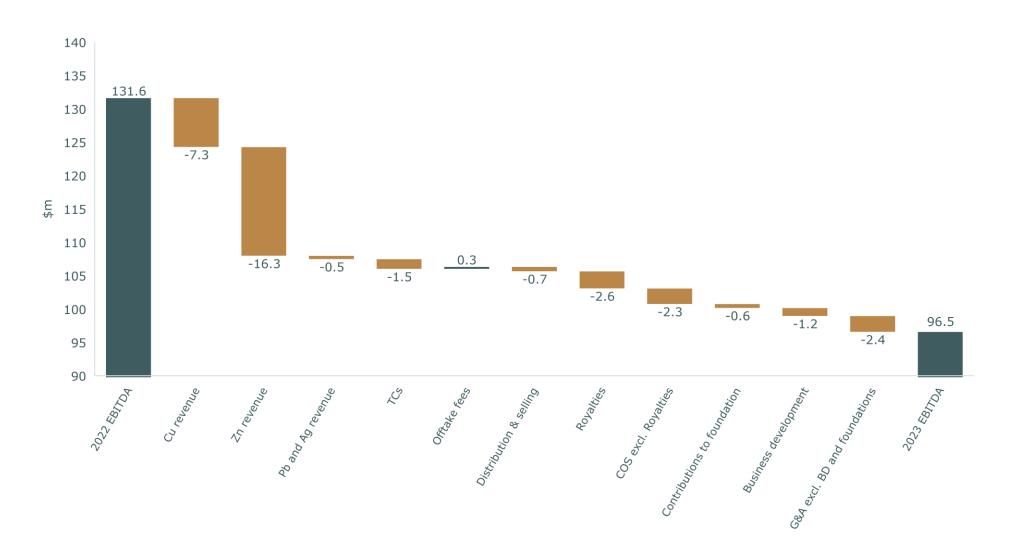
# EBITDA, \$96.5m - margin 47%

- Gross revenue 11% lower YoY
  - Kounrad gross revenue \$116.3m (2022: \$123.7m)
  - Sasa gross revenue \$91.1m (2022: \$108.5m)
  - Lower commodity prices mainly zinc (-24%)
- Impact of cost inflation
  - Cost increases of wages with pay rises
  - Increase in KZ MET rate to 8.55%
  - Unfavourable FX movements on Tenge and Denar (non-cash)
- Increase in tax due to WHT applied to dividends and deferred tax on introduction of IAS 12
- EBITDA 27% lower YoY
  - Kounrad EBITDA \$82.3m (2022: \$94.9m) driven by lower revenue, higher MET and salaries
  - Sasa EBITDA \$35.7m (2022: \$56.4m) driven by lower revenue, higher salaries and spare parts

Highlights	2023	2022	% change
Gross revenue, \$m	207.4	232.2	-11%
Cost of sales, \$m	(92.9)	(87.3)	+6%
FX (loss) / gain, \$m	(3.4)	6.8	->100%
Impairment, \$m	-	(55.1)	-100%
Admin expenses, \$m	(31.2)	(27.1)	+15%
Finance costs, \$m	(1.9)	(2.1)	-10%
Finance income, \$m	2.0	0.5	+>100%
Taxation	(27.7)	(20.6)	+34%
Profit after tax, \$m	37.4	34.0	+10%
EBITDA, \$m	96.5	131.6	-27%
EBITDA margin, %	47%	57%	-10%
EPS from cont. ops, c	20.54	19.10	+8%



# **EBITDA 2023 VS 2022**





# 2023 KOUNRAD C1 COPPER CASH COST

# 2023 C1 cash cost \$0.74/lb

(2022: \$0.65/lb)

\$0.09/lb cost increase, includes:

- Increase in payroll costs by \$0.04/lb following agreed pay rises as we continued to face inflationary pressures
- Higher reagent costs by \$0.02/lb reflecting increased sulphuric acid costs and Escaid
- Lower output as in 2022 we had record production impacting by \$0.03/lb

KOUNRAD 2023 7 1 %

Cost	2023 \$m	2022 \$m	2023 \$/lb	2022 \$/lb
Reagents	3.3	3.0	0.11	0.09
Power	2.6	2.4	0.08	0.08
Payroll	7.2	6.2	0.24	0.20
Materials	1.6	1.3	0.05	0.04
Consulting & other	2.0	2.1	0.07	0.07
Processing total	16.7	15.0	0.55	0.48
Realisation	3.0	3.1	0.10	0.10
G&A	2.9	2.4	0.09	0.08
Kounrad C1 costs	22.6	20.5	0.74	0.65



# 2023 SASA RUN OF MINE ('ROM') COSTS

# 2023 RoM unit cost \$58.6/t

(2022: \$55.6/t)

## \$3.0/t increase, includes:

- Increase in payroll costs driven by pay rises and higher headcount for capital projects, \$2.1/t
- Increase in spare parts for upgrading maintenance and improving performance of equipment, \$1.3/t
- Increase in external services including drilling work and training of employees, \$0.7/t
- Offset by lower electricity costs of 40%, \$4.5/t
- Realisation costs increased due to higher freight costs transporting further internationally and increased TCs

SASA 2023 BEITDA MARGIN 39%

C1 cash cost	2023 \$m	2022 \$m	2023	2022
RoM, t			805,621	806,069
Mining	24.3	22.2	\$30.2/t	\$27.6/t
Processing	12.6	14.1	\$15.6/t	\$17.5/t
G&A	10.3	8.5	\$12.8/t	\$10.5/t
Total site-based operating costs	47.2	44.8	\$58.6/t	\$55.6/t
Realisation	21.4	19.5		
Sasa C1 costs	68.6	64.3	\$0.68/lb	\$0.78/lb



# **2023 CAPEX**

# 2023 capex \$27.8m (2022: \$17.4m)

- Materially within 2023 guidance

# Sasa sustaining capex \$8.7m, includes

- Underground development, \$2.8m
- Flotation equipment, \$1.7m
- Underground mining equipment inc. UG fleet, \$2.8m

# **Kounrad sustaining capex \$1.5m, includes**

- Irrigation system and dripper pipes, \$0.7m
- SX-EW anodes, \$0.2m

# Kounrad Solar Power Project capex, \$3.0m

# Transition to paste fill mining \$14.0m, includes

- Capital Project payments include:
  - Completion of PB Plant, \$2.4m and underground reticulation, \$0.9m
  - Central Decline, \$2.8m
  - Construction of DST Plant, \$7.5m

# 2024E capex \$22-24m







# 31 DECEMBER 2023 BALANCE SHEET

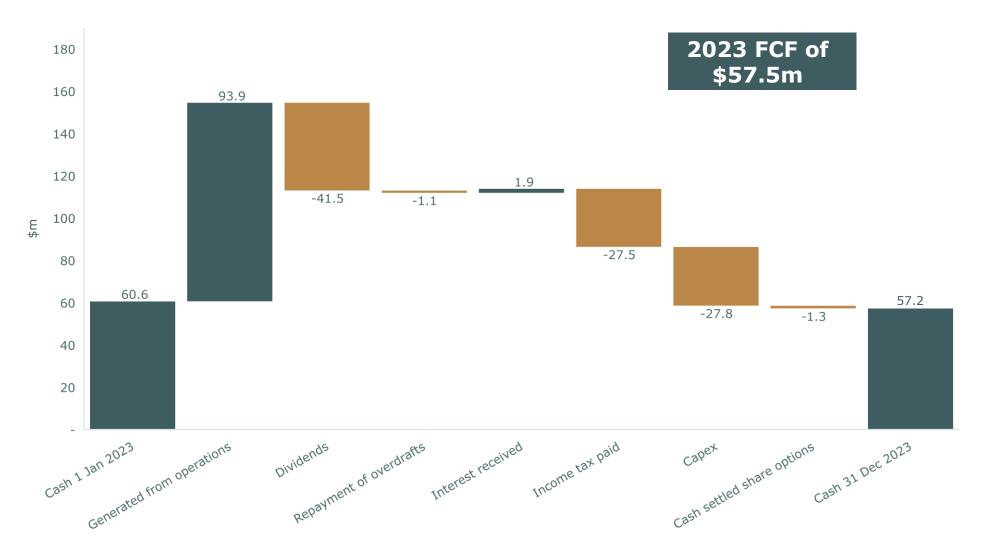
# **Capital investment for the future**

- Increase in PPE and other assets reflects 2023 and 2024 Capital Projects
- Strong cash position with net cash \$56.5m (2022: \$58.9m)
- Group gross debt, \$0.3m comprises North Macedonian overdraft (2022: \$1.4m)
- Increase in asset retirement obligations due to update on assumptions on lining and inflation rates
- Increase in deferred tax liability of \$1.6m following application of IAS 12

	31 Dec 2023, \$m	31 Dec 2022, \$m
PPE	338.1	322.0
Intangible assets	25.4	26.6
Cash	56.8	60.3
Restricted cash	0.3	0.3
Other assets	41.6	33.8
Total assets	462.2	443.0
Borrowings	0.3	1.4
Silver stream commitment	17.0	18.2
Other liabilities	18.9	16.9
Deferred tax & provisions	45.9	38.4
Equity & reserves	380.1	368.1
Total equity & liabilities	462.2	443.0



# **2023 CASH FLOW**







# KOUNRAD COPPER OPERATION



# **KOUNRAD COPPER OPERATION**



## HOW WE PRODUCE COPPER



## IRRIGATION

Irrigation of dumps



## LEACHING

Leaching of copper into PLS solution



## EXTRACTION

Extraction of copper from PLS



## STRIPPING

Stripping of copper from organic



# ELECTRO-WINNING

Electro-winning of copper from electrolyte



## COPPER CATHODE

Production of copper cathode



Annual production (t)

2,000



# **IN-SITU DUMP LEACH AND SX-EW PLANT**

Sumulative annual production

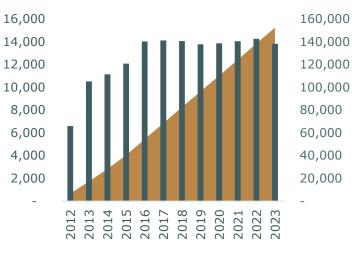
# **Guidance and production**

- 2024 guidance, 13,000t 14,000t
- 2023 copper production, 13,816t

# **Eastern Dumps**

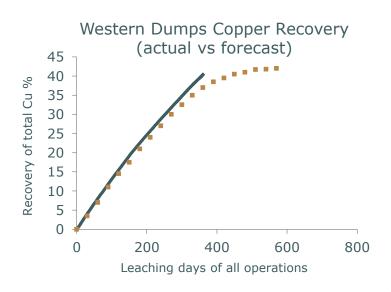
- Average dump height 20m
- Average leach time 12 months
- Average copper recovery 42-51%

# Kounrad copper production



# **Western Dumps**

- Average dump height 40m
- Average leach time 20 months
- Average copper recovery 35-42%







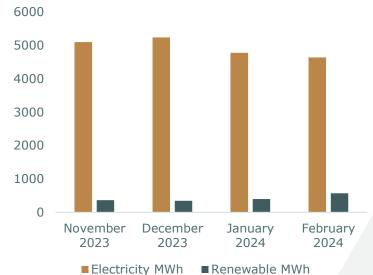
# **SOLAR POWER PROJECT**

- Completed on time and below budget
- Contributes an average of 8% of the daily power requirement
  - Long-term reduction forecast, 16-18%
- Will reduce Scope 1 and 2 GHG emissions by c.10% versus 2020
- Final capital cost \$3.1m





Electricity generation







# SASA ZINC AND LEAD MINE



# SASA ZINC AND LEAD MINE



- Skarn hosted deposit in North Macedonia
- Underground mine
  - Historically a sub-level caving operation
  - Transitioning to a combination of cut and fill and longhole stoping with high density paste fill
- Reserves and resources to 2039

## HOW WE PRODUCE ZINC AND LEAD



### MIN

Sub-level caving underground mine with ore transported to surface by shaft (70%) and by truck (30%).



## CRUSH AND SCREEN

Jaw and cone crushers.



## MILL

Rod mills, spiral classifiers and ball mills. Ore milled to c.74 microns.



## FROTH FLOTATION

Two concentrates produced – lead containing silver, and zinc.



## REMOVE MOISTURE

Thickened and pressed to de-water.



## STORAGE

Saleable concentrate products stored in sheds awaiting loading.



## TO MARKET

Concentrate trucked to smelters.



# SASA PRODUCTION AND CAPITAL INVESTMENT

# 2024 guidance

- Ore mined, 790,000-810,000t
- Zinc in concentrate, 19,000 21,000t
- Lead in concentrate, 27,000t 29,000t

# **Sasa Capital Projects**

- Maximum extraction of mineral resources
- Extension of the life of mine
- Reduce the need for additional tailings storage facilities, minimising the environmental impact
- Provide a safer operating environment for employees
- Delivered on production guidance throughout construction of projects

2023 Capital Investment			Produ	ıction
Central Decline	PB Plant	DST Plant	Zinc	Lead
\$2.8m	\$2.4m	\$7.5m	20,338t	27,794t

	Unit	2023	2022	2021
Ore mined	t	805,621	806,069	818,609
Plant feed	t	805,819	806,653	830,709
Zinc grade	%	2.97	3.15	3.14
Zinc recovery	%	85.0	84.6	84.9
Zinc	t	20,338	21,473	22,167
Lead grade	%	3.7	3.63	3.52
Lead recovery	%	93.1	93.4	93.1
Lead	t	27,794	27,354	27,202



# **PB PLANT**

# **PB Plant**

- PB Plant, associated surface and underground infrastructure complete
- Fully operational
- Underground reticulation system continuing as mine opens new production areas
- Full complement of 16 staff
- Ramping up to 24 hour a day operations

# **Paste fill mining**

- Long hole transition commenced
- Crews established and training begun
- Cut and fill stopes mined on the 800 level
- Reticulation pipework 97% installed
- Boreholes for paste fill 51% complete



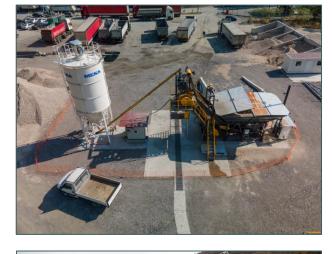




# **DST PLANT AND LANDFORM**

# **2023 Progress**

- 95% of equipment on site
- Construction advanced
- Earthworks completed
- Concrete laid
- Steelworks nearing completion
- Vegetation cleared for landform
- On track for cake placement in 2024
- Dry commissioning to commence in 2024









# **CENTRAL DECLINE DEVELOPMENT**

# **2023 Progress**

- Now operational
- Phase 1 completed Q2 2023
- During 2023, 1,056m developed
- Improved productivity by reduced haulage cycle time due to shorter distances
- New paste fill reticulation line installed
- Fully serviced:
  - power
  - stage pumping
  - cuddies
- Q2 2023 surface 75kW fan commissioned improving mine ventilation by 24m³ per second
- Phase 2, development of the 910 to 750 level scheduled to be complete in 2024

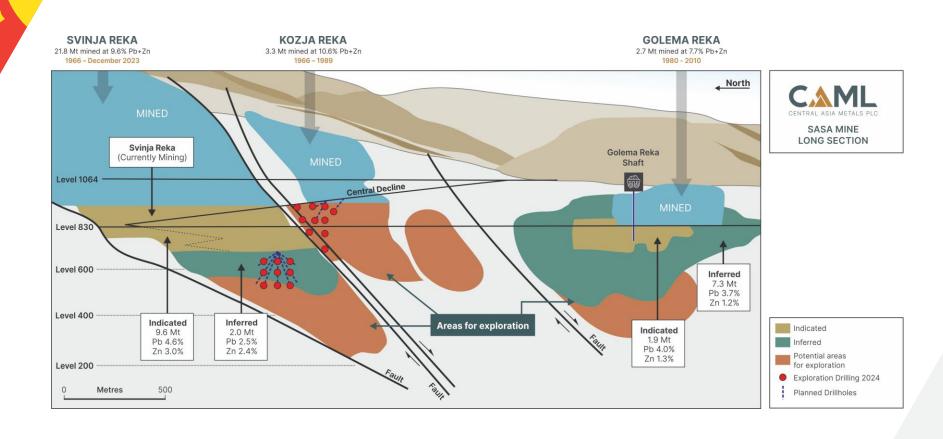






# **GEOLOGY AND EXPLORATION**

# SASA MINE LONG SECTION





# SASA RESOURCES AND RESERVES

# A TRACK RECORD OF EXPLORATION SUCCESS AND CONVERSION

- 2022 year-end Sasa Ore Reserve tonnage, 8.8Mt
- During 2023, Sasa mined 806Kt of ore
- Year-end 2023 Sasa Ore Reserve tonnage of 9.0Mt demonstrates an effective increase of 1Mt of ore, taking depletion into account
  - Mining depletion more than offset by design changes, associated with increased metal prices and additional geotechnical data
- 20.8Mt Sasa year-end 2023 MRE versus 19.9Mt 2022 year-end MRE demonstrates exploration success from drilling, and adjusted metal price estimates

2023	Mt	Pb%	Zn%	Pb kt	Zn kt
Probable reserves	9.0	4.0	2.6	359	236
Total Reserves	9.0	4.0	2.6	359	236
Indicated Resources	11.5	4.5	2.4	518	312
Inferred Resources	9.3	3.5	1.5	322	135
Total Sasa Resources	20.8	4.0	2.1	840	446

	2017	Tonnage mined since acquisition	2023	Therefore, Sasa tonnage increase of:
Mineral Resource tonnage	23.4Mt	5.0Mt	20.8Mt	2.4Mt
Ore Reserve tonnage	10.9Mt	5.0Mt	9.0Mt	3.1Mt





MSCI ESG Rating

A



Sustainalytics





CDP Climate Change Score

B-

SUSTAINABILITY



# SUSTAINABILITY SUMMARY

## 2023 HIGHLIGHTS

# **Environment**

- Kounrad Solar Power Project completed
- Developed corporate biodiversity strategy
- Completed construction the PB Plant
- Finalised Sasa water management strategy
- Calculated Scope 3 emissions



# **Health and Safety**

- Updated health and safety systems and processes for operational readiness to transition to new paste fill mining methods
- Continued to embed acquired knowledge from health and safety training in operations
- Updated and improved operational management and control systems for fire risk
- Completed Phase I of occupational health study

2023 LTIFR target below

1.41

2023 actual

0.40

# **Kounrad Foundation**

- Developed community sustainable development plan for Kounrad Foundation
- Modernisation of computer classroom at the Balkhash Medical College
- Community donations to education, medicine and sport

# Sasa Foundation

- Promoted sustainable development and implementation of Phase 1 Local Environmental Action Plan and Local Economic Development Plans
- Study tour for students from local secondary school
- Community donations to education, culture, medicine and sport





# **GROWTH**



# CAML BUSINESS DEVELOPMENT UPDATE

# **Strategy**

# Type of opportunity

- Earlier stage exploration
- Transformational and accretive transactions
- Ad hoc 'overlooked' opportunities

## **Attractive commodities**

 Driven by our purpose, to produce base metals essential for modern living

## **Jurisdiction**

 European time zone plus KZ (selected African countries)

# **Sustainability**

 Acquisition opportunities must not negatively impact the Company's sustainability position for the long term

# **Developing our pipeline**

- CAML X NewCo set up, 80%
   CAML, 20% exploration partners
- Licence applications underway with two licences obtained to date
- 2024 budget up to \$3.5m
- 2024 work aims to generate drilling targets for 2025, including
  - Soil geochemistry
  - Ground geophysics (IP)
  - Geological mapping and sampling



# **2023 activity summary**





# **INVESTMENT IN ABERDEEN MINERALS**

# PROMISING COPPER AND NICKEL EXPLORER IN SCOTLAND

Investment into focused junior explorer, with Arthrath Project and regional targets in Aberdeenshire, Scotland

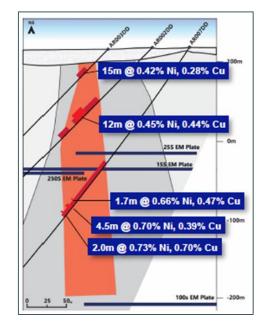
- CEO and geological team based locally
- Strong local relationships
- A 7,400 hectare land package
- Aberdeen has demonstrated
  - The presence of scalable copper-nickel-cobalt mineralisation at Arthrath
  - Encouraging drilling and geophysics results
  - A compelling exploration model for high grade base metal sulphides at depth

## Investment structure

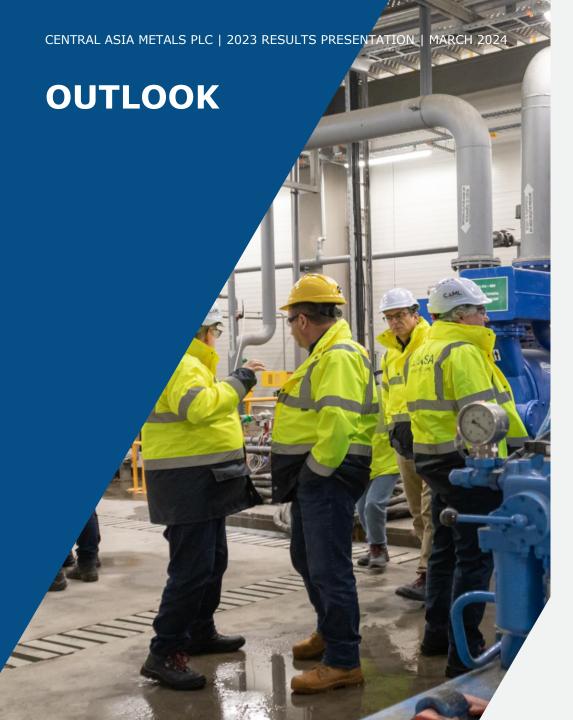
- Conditional investment of £3m for a 28.7% interest in Aberdeen
- Warrant granted for an additional £2m to take CAML ownership to 37.8%

# Funding will enable:

- 10,000m Arthrath drilling programme
- MRE (results dependant) at Arthrath
- Scoping study (results dependent) at Arthrath
- District scale exploration









# **2024 OUTLOOK**

- On track for strong base metals production
- Production guidance of:
  - Copper, 13,000 to 14,000 tonnes
  - Zinc in concentrate, 19,000 to 21,000 tonnes
  - Lead in concentrate, 27,000 to 29,000 tonnes
- Completion of
  - Construction of DST Plant
  - Second phase of Central Decline
- Conclusion of capital investment in development projects at Sasa
- Increased exploration work through CAML X in Kazakhstan
- 6,600 metres of exploratory drilling planned at Sasa
- Reduced carbon emissions expected due to Kounrad Solar Power Project
- Continued active assessment of new business opportunities with increase in activity in the last six months





# **CONTACT DETAILS**

# **GROUP INVESTOR RELATIONS MANAGER**

Emma Chetwynd Stapylton 36 Carnaby Street London W1F 7DR

ec@caml.uk +44 (0) 207 898 9001

www.centralasiametals.com







# SHARE PRICE/SHAREHOLDERS

# SHARE PRICE PERFORMANCE VERSUS PEERS



Share price* (AIM:CAML)	185.8 pence
Total no. voting shares	181,904,941
Treasury shares	193,325
Issued shares	182,098,266
Market capitalisation	£331.1m
Free float	95.6%
Average daily volume (last 6M)	0.44m

\*Share price as at close on 21 March 2024

Shareholders	No. shares	% holding
Fidelity International	17,560,048	9.65%
JO Hambro	14,084,115	7.74%
BlackRock	13,144,502	7.23%
Hargreaves Lansdown	10,341,841	5.69%
Polar Capital	8,107,683	4.46%
Employee Benefit Trust	7,930,752	4.36%
Interactive Investor	7,044,034	3.87%
Allan Gray Investment Management	6,918,567	3.80%
GLG Partners	6,406,110	3.52%
JPMorgan Asset Management	6,100,719	3.35%



# **BOARD OF DIRECTORS**



## **Mike Prentis**

Senior Independent Director

## NED

- Capital markets experience

- Nomination Committee
- Audit Committee
- Sustainability Committee
- Remuneration Committee

## **Nick Clarke**

Non-Executive Chairman

Chair

- Nomination Committee

## **Nigel Robinson**

CEO

## Member

- Sustainability Committee

- Technical Committee

## **Louise Wrathall**

Executive Director of Corporate Development

## **Gavin Ferrar**

CFO

- technical experience

Roger Davey

- Technical Committee

## Member

- Nomination Committee
- Sustainability Committee

## **David Swan**

- accounting experience

## Chair

- Audit Committee

## Member

- Nomination Committee
- Remuneration Committee

## Dr Gillian Davidson

- sustainability experience

- Sustainability Committee

- Nomination Committee
- Audit Committee

## Dr Mike Armitage

- technical experience

- Sustainability Committee
- Technical Committee



# OUR EMISSIONS

CO<sub>2</sub>

CH<sub>4</sub>

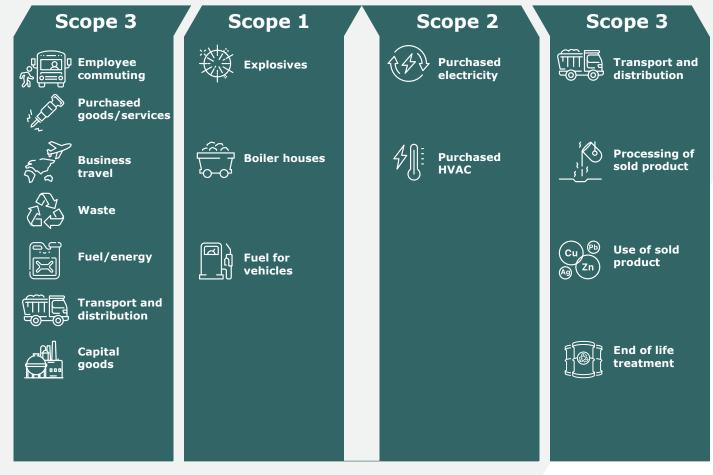
HFCs

SF<sub>6</sub>

PFCs

Our GHG emissions are classified under scope 1, 2 and 3 generated across the operations:

- Scope 1 are generated on-site from activities CAML own
- Scope 2 are indirect GHG emissions stemming from purchased energy sources
- Scope 3 emissions are indirect GHG emissions that occur in our value chain.



Upstream activities

CAML plc

**Downstream activities** 



# **COPPER - SUPPLY DEFICIT SUPPORTS PRICE**

# Early 2024 market steadiness

- Year to date highs of c\$9,000/t in March
- Copper prices remain stable above the US\$8,000/t mark

# **Supply constraints persist, supporting prices**

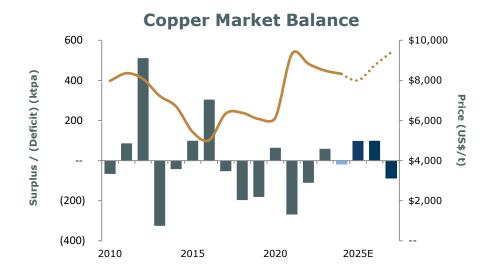
- Demand growth is likely to be sub-trend this year
- Surplus expectations delayed by a year due to supply challenges and low visibility of inventory levels c.1Mt deficit
- Short-term price movement aligned with market sentiment
  - driven by macroeconomic developments, dollar strength and supply disruptions

# Long-term fundamentals remain strong

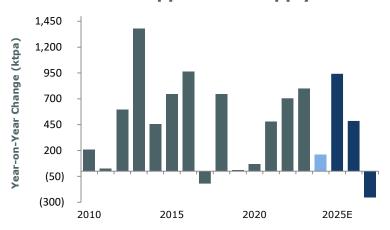
- Copper consumption growth of 2.7% per annum expected over next 10 years – driven by power distribution grid network
- Surpluses and reduced prices are expected from 2025
- Increased electricity demand (EV, AI and renewables) will cement coppers role in the energy transition
- Supply gap of 4.5m tonnes by 2034

# **BMO Copper price outlook**

- 2024: US\$3.78/lb (up by 4%)
- 2025: US\$3.63/lb (no change)
- 2026: US\$3.97/lb (no change)
- 2027: US\$4.26/lb (no change)
- LT: US\$3.95/lb (no change)



# **Global Copper Mine Supply Growth**





# ZINC MARKET REMAINS TIGHT

# **Tight demand and supply**

- Positive start to 2024 prices c/ \$2,600/t in January
- Tightened supply market with low stock levels and improving investor sentiment expected to support prices

## Green shoots on the demand side

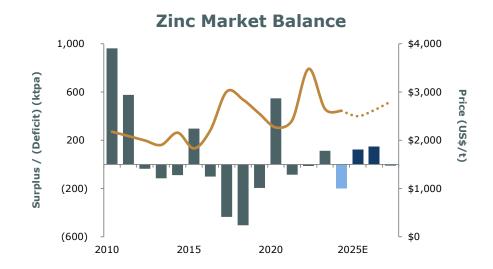
- The Eurozone manufacturing PMI although still contracting, has moved up from mid-2023 levels
- Manufacturing activity in the US, China and emerging markets showing signs of modest growth

# Positive mid to long-term outlook

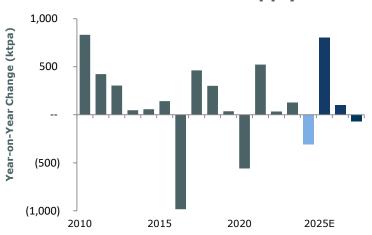
- Medium-term outlook for zinc prices dependent on inflation, dollar strength and the state of the Chinese economy
- Zinc demand is expected to increase 1.8% p.a in next 10 years, supply will start to contract after 2026
- Longer term, non-traditional uses of zinc such as a micro-nutrient in fertilisers likely to drive demand

## **BMO Zinc price outlook**

- 2024: US\$1.19/lb (down by 1%)
- 2025: US\$1.13/lb (no change)
- 2026: US\$1.19/lb (no change)
- 2027: US\$1.27/lb (no change
- LT: US\$1.21/lb (no change)



# **Global Zinc Mine Supply Growth**





# **LEAD - STEADY PERFORMER**

# Lead prices under pressure in the near-term

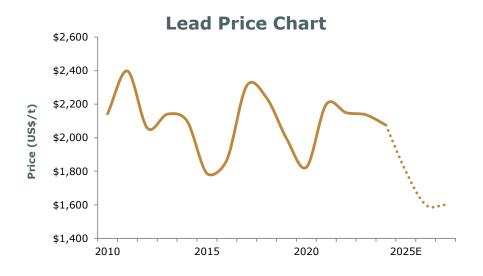
- Strong demand since Q1 2023 prices c/\$2,000/t
  - due to strong demand for lead-acid batteries (LABs) in China (automotive sector)
- The market has weathered pressure deriving from high LME inventories towards the end of 2023, after extended period of extremely low inventories across the LME and SHFE
- In 2024, modest market surplus expected to arise, high energy costs and supply chain disruptions continue to affect production

# Limited but steady growth in the longer-term

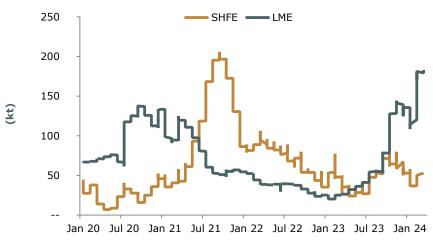
- Demand for lead is well positioned with the energy transition, and is dependent on energy storage
- Demand from replacing existing automobile batteries, means lead demand relatively shielded from cyclical headwinds in other base metals

# **BMO Lead price outlook**

- 2024: US\$0.94/lb (down by 1%)
- 2025: US\$0.82/lb (no change)
- 2026: US\$0.73/lb (no change)
- 2027: US\$0.73/lb (no change)
- LT: US\$0.73/lb (no change)



# **Weekly Exchange Lead Inventories**





# KOUNRAD

# 11 YEARS AT KOUNRAD

## SINCE BUILDING THE KOUNRAD OPERATION IN 2012

- Generating gross revenue over \$1 billion
- Generating EBITDA of \$774.1 million
- Established the Kounrad Foundation
- Average C1 cash cost of \$0.58 per pound (2012 – 2023)
- Supporting Kazakh workforce of 347 employees and 66 contractors
- 100% local employment
- Production of 152,211 tonnes of copper cathode
- Installed 9,400km of dripper piping and 82km of large diameter pipes
- Total investment of \$86.5 million









Employed **347 staff** 100% locally

Generated over

\$1.0bn

in gross revenue from copper sales

Contributed

\$2.6m

to support local development projects

Paid

\$263.3m

tax in Kazakhstan since 2012



# SIX YEARS AT SASA

# SINCE ACQUIRING THE SASA OPERATION IN NOVEMBER 2017

- Total CAPEX of \$79.8 million
- Generating EBITDA of \$337.2 million
- All debt has been repaid
- Established the Sasa Foundation
- 98% local employment
- Zinc production 137,318 tonnes to FY 2023
- Lead production 175,632 tonnes to FY 2023









**Employed** 

773 staff

98% locally

Generated

\$616.1m

in gross revenue from lead and zinc sales

Contributed

\$2.1m

to support local development projects

Paid

\$85.9m

Tax in North Macedonia since 2017



# **2023 C1 CASH COST**

	2023	2022	2021	% change
Kounrad Cu C1 cash cost, \$/lb	0.74	0.65	0.57	+14%
Sasa Zn eq. C1 cash cost, \$/Ib	0.68	0.78	0.63	-13%
Cu eq. production, t	25,452	27,656	26,000	-8%
CAML Cu eq. C1 cash cost, \$/lb	1.63	1.39	1.32	+17%





