

Chaketma Phosphate Project Restored





Disclaimer - Important Information

The purpose of this presentation is to provide general information about Celamin Holdings Limited (Celamin or the Company). It is not recommended that any person makes any investment decision in relation to the Company based solely on this presentation.

This presentation does not necessarily contain all information which may be material to the making of a decision in relation to the Company. Any investor should make its own independent assessment and determination as to the Company's prospects prior to making any investment decision and should not rely on the information in this presentation for that purpose.

This information in this presentation is confidential, is being furnished to you solely for your information and may not be reproduced, in whole or in part, or distributed to any other person except to your legal, tax and financial advisers who agree to maintain the information in this presentation in confidence. This presentation does not involve or imply a recommendation or a statement of opinion in respect of whether to buy, sell or hold securities in the Company. The securities issued by the Company are considered speculative and there is no guarantee that they will make a return on the capital invested, that dividends will be paid on the shares or that there will be an increase in the value of the shares in the future.

This presentation contains certain statements which may constitute "forward-looking statements". Such statements are only predictions and are subject to inherent risks and uncertainties which could cause actual values, results, performance or achievements to differ materially from those expressed, implied or projected in any forward-looking statements. No representation or warranty, express or implied, is made by the Company that the matters stated in this presentation will be achieved or prove to be correct. Recipients of this presentation must make their own investigations and inquiries regarding all assumptions, risks, uncertainties and contingencies which may affect the future operations of the Company or the Company's securities.

The Company does not purport to give financial or investment advice. No account has been taken of the objectives, financial situation or needs of any recipient of this document. Recipients of this document should carefully consider whether the securities issued by the Company are an appropriate investment for them in light of their personal circumstances, including their financial and taxation position.

This presentation is presented for informational purposes only. It is not intended to be, and is not, a prospectus, product disclosure statement, offering memorandum or private placement memorandum for the purpose of Chapter 6D of the Corporations Act 2001. Except for statutory liability which cannot be excluded, the Company, its officers, employees and advisers expressly disclaim any responsibility for the accuracy or completeness of the material contained in this presentation and exclude all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any error or omission there from. The Company accepts no responsibility to update any person regarding any inaccuracy, omission or change in information in this presentation or any other information made available to a person nor any obligation to furnish the person with any further information.

Competent Person Statements

The information in this announcement that relates to (i) exploration results and (ii) the reporting of historical mineral resource estimates for the Djebba Project under ASX Listing Rule 5.12, is an accurate representation of the available data and studies for the Djebba Zinc-Lead deposit and is based on information reviewed by Dr Neal Reynolds who is an employee of CSA Global and a consultant to the Company.

Dr Reynolds is a Fellow of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Dr Reynolds has sufficient experience that is relevant to the style of mineralisation under consideration as a Competent Person as defined in the 2012 Edition of the "Australasian Code for the Reporting on Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Dr Neal Reynolds consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



CELAMIN INVESTMENT OVERVIEW

World-class phosphate asset restored to Celamin's rightful ownership

GAP Analysis and PFS to commence immediately - simple wash & screen, flotation or fertilizer path

Significant upside potential on high-grade resource

Actively pursuing damages and costs of US\$4.7m

Discussions underway with investment / institutional banks



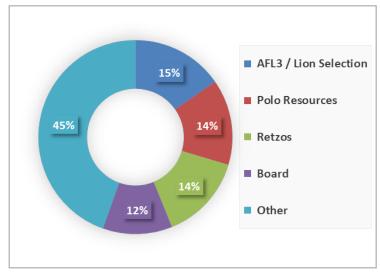


CORPORATE SNAPSHOT

	Capital Structure			
	ASX Code	CNL		
	Share Price (13/11/2020)	\$0.105		
	Market Cap	\$20.3m		
	Shares on issue	194m		
5	Unlisted options on issue	14.6m		
	Cash (30/09/2020)	\$1.3m		
	Trading range – 12 months	0.065 to 0.15		



Board & Management Chairman Robin Widdup Simon Eley Managing Director / CEO Taz Aldaoud Non-Executive Director Tim Markwell Alt. Director to Robin Widdup





CHAKETMA PROJECT OVERVIEW

Ownership: 50.99% CNL

JORC Resource: 130Mt @ 20.5% P₂O₅
UPDATE PENDING

Tenement Area: 56km²

Prospect	JORC Category	Tonnes (Mt)	P ₂ O ₅ (%)
Gassaa Kebira ¹	Inferred	93	20.3
Kef El Louz North ²	Inferred	37	21.0
TOTAL	Inferred	130	20.5

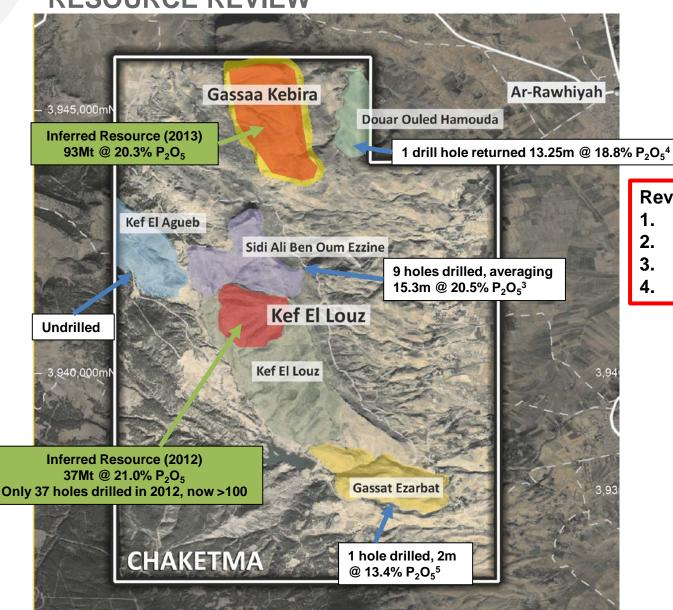
- Known about since beginning of 20th century
- Limited studies in 1960's focus was on the Gafsa deposits in central Tunisia
- First drilled by Celamin in 2012 with Gassaa Kebira and Kef El Louz discoveries

Gassaa Kebira Inferred Mineral Resource ASX announcement dated 18/6/2013 Kef El Louz Inferred Mineral Resources ASX announcement dated 9/11/2012





RESOURCE REVIEW



Review underway, objectives:

- Increase tonnage
- 2. Improve grade
- 3. Increase confidence
- **New resources**

^{3.} See ASX announcements dated 23/1/2012 and 19/12/2012

^{4.} See ASX announcement dated 2/4/2012



ADVANCING CHAKETMA

 50.99% interest in Chaketma Phosphate Project

OWNERSHIP RESTORED

Legal, accounting, & technical due diligence

PROGRESSING

Feasibility study

TO IMMEDIATELY FOLLOW

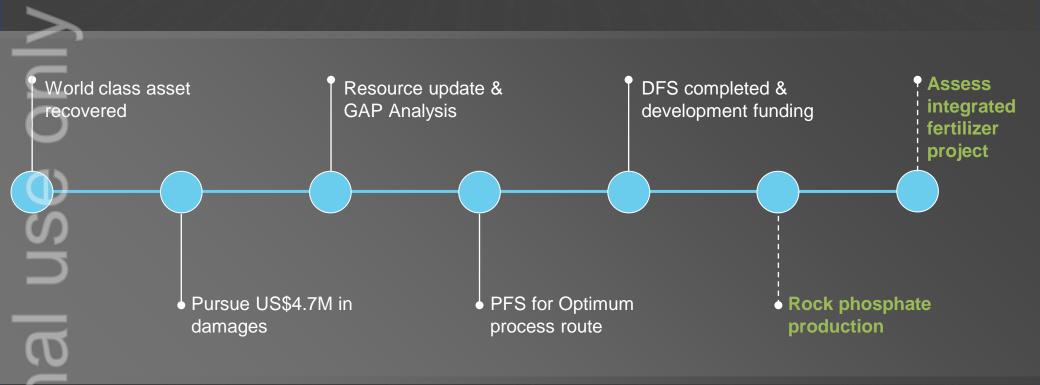
Seek development funding and offtake

Multiple actions underway in pursuit of US\$4.7M in damages.





CHAKETMA – NEXT STEPS





CHAKETMA - CONCEPTUAL DEVELOPMENT

Stage 1

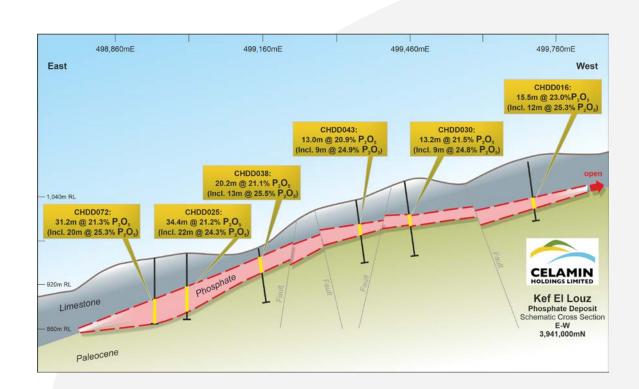
Rock Phosphate Production

- Low strip ratio
- Simple wash/screen or flotation
- Favourable metallurgy⁶
- Multi-decade mine life
- Offtake parties identified
- Initial evaluation work commenced

Stage 2

Integrated Fertiliser Project

- Commence DFS on value-add phosphoric acid plant
- Road, rail, power, oil and gas pipelines and port capacity infrastructure available





INVESTMENT CASE SUMMARY

World class phosphate project

- Critical raw material to play important role in food security
- Potential multi-decade mine
- High-grade resource
- Exploration upside
- Close to key infrastructure and export markets





CELAMIN HOLDINGS LIMITED

ACN: 139 255 771

Web: www.celaminholdingsltd.com

Contacts:

Simon Eley

Managing Director simon.eley@celamin.com

+61 439 993 146

Taz Aldaoud

Director

taz.aldaoud@celamin.com

+61 401 164 759





APPENDIX 1; CHAKETMA HISTORY

CHAKETMA PHOSPHATE PROJECT - CHRONOLOGY

- Permit secured by Celamin in 2010
- Joined with Tunisian partner (Tunisian Mining Services, TMS) in 2011 to develop Chaketma.
- Sole funded by Celamin; US\$8.6M up to 2015 identifying potentially significant, high-grade phosphate project located close to key infrastructure.
- TMS fraudulently transferred Celamin's interest in Chaketma to itself in early 2015.
- Celamin won arbitration in December 2017⁷; awarded return of Celamin's interest in Chaketma and over US\$4M in damages and costs (plus interest).
- Swiss Supreme Court declares appeal by TMS inadmissible upholding arbitration decision in September 2018.8
- ✓ Enforcement of arbitration award ordered by Tunisian court in April 2019.9
- ✓ Celamin wins final appeal in Court of Cassation in September 2019 leaving TMS no further legal challenges to arbitration award.¹¹⁰
- Celamin seizes various equipment, vehicles and pursues other measures against TMS to recover damages.
- ✓ Celamin wins application to appoint representative to force transfer of Celamin's interest in CPSA.¹²
- ✓ Celamin recovers interest in Chaketma.¹³

(Underway) Commenced process to force CPSA shareholder meeting and project update.

13. ASX announcement: Chaketma Project Recovered, 21/10/2020

^{7.} ASX announcement; Arbitration success, 1/12/2017

^{8.} ASX announcement; Swiss decision, 28/9/2018

^{2.} ASX announcement; Tunisian court enforcing award, 5/4/2019

^{10.} ASX announcement; Final Appeal, 23/9/2019

^{11.} ASX announcement; Chaketma update, 31/8/2020

^{12.} ASX announcement; Celamin forces Chaketma's return, 11/9/2020 Celamin Holdings Limited Investor Presentation | Page 12



APPENDIX 2; PURSUING DAMAGES

Celamin continues to pursue TMS for over <u>US\$4.7M</u> in damages and costs owed:

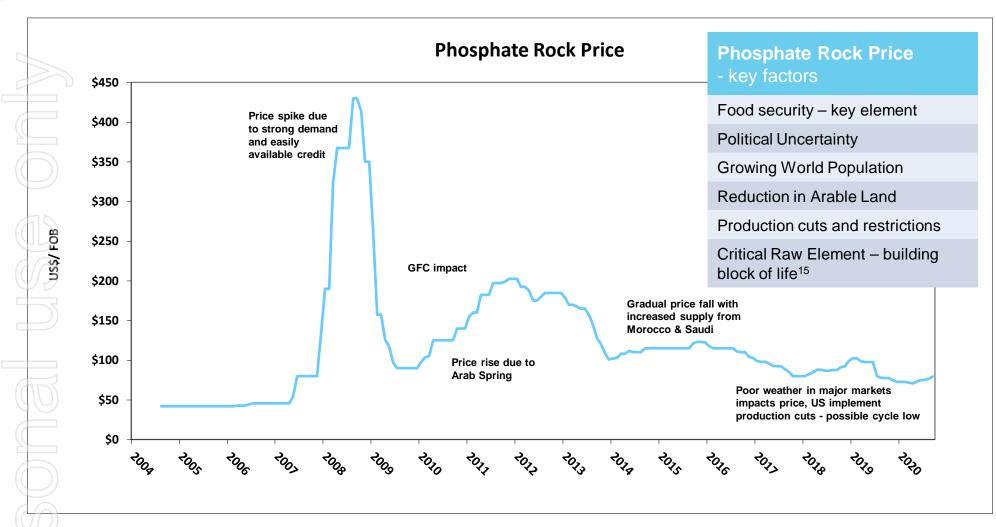
- Equipment and vehicle seizures
- Shares seizures
- Property foreclosure
- Apply to appoint independent auditor
- Assets to be sold and funds returned to Celamin

Efforts to secure payment of damages to continue unless and until TMS meets its legal obligations

Celamin Holdings Limited Investor Presentation | Page 13



APPENDIX 3; PHOSPHATE ROCK PRICING



^{14.} indexmundi 2020

^{15.} European Commission, Study on the EU's list of Critical Raw Materials - Final Report (2020)



APPENDIX 4; PHOSPHATE PRODUCTS

Phosphoric Acid

- Intermediate product
- Traditionally produced via treating rock phosphate concentrate with sulphuric acid
- Also able to be produced via a pyrometallurgical process

MAP (Mono-Ammonium Phosphate - NH₄H₂PO₄)

- One of the major cropping fertilizers
- Produced when ammonia is combined with phosphoric acid, then granulated, dried and screened

TSP (Triple Super Phosphate - Ca(H₂PO₄)₂.H2O)

 Produced from reacting rock phosphate concentrate with phosphoric acid

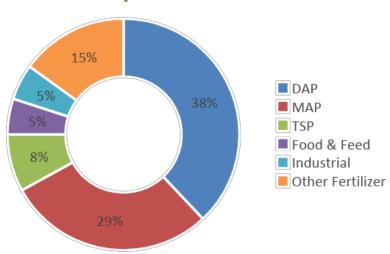
SSP (Single Super Phosphate - Ca(H₂PO₄)₂)

 Produced from reacting rock phosphate concentrate with sulphuric acid

DAP (Di-Ammonium Phosphate - (NH₄)₂HPO₄)

- The world's most widely used fertilizer
- Produced when ammonia is combined with phosphoric acid at 1:1 ratio, then granulated, dried and screened

Phosphate Rock Uses





APPENDIX 5; PHOSPHATE – A CRITICAL RAW MATERIAL

Phosphorous (P)

Essential to all forms of life and needs replenishing in cultivated land where soils become depleted

- Needed for photosynthesis, DNA, cell membranes and bones
- Finite and non-renewable material
- 90% of phosphate consumption is in agriculture
- 40% of world food production linked to fertiliser use
- Declared a critical raw material in 2020 by the European Commission





- ~90% Fertilisers
 - Production of MAP, DAP and Super Phosphate fertilisers for the agricultural industry
 - Essential to improving crop yields to meet food demands for the world's growing population
- ~10% Phosphoric Acid
 - Food and beverage flavouring, animal feed, dental products, cosmetics and industrial uses

