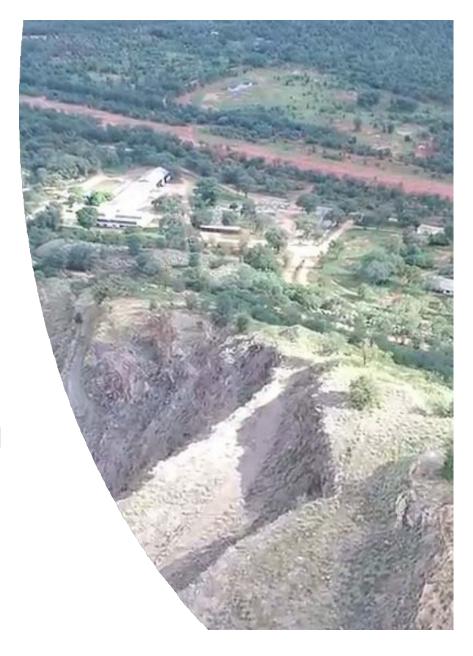


FEBRUARY 2023

Investor Presentation

African Mineral Exploration and Development Company

(LSE:URAH)





BACKGROUND ON URA

About us

URA listed on the Standard Market of the London Stock Exchange as an African focused mineral exploration company on 2 March 2022



Strategy

URA's strategy is to seek unique, value-enhancing opportunities in the minerals sector with Southern Africa

Focus

URA's main focus is bringing one of the world's largest emerald mines, the Gravelotte Emerald Mine (GEM) back into production

Resource

Mine resource was previously thought to be close to mined-out but in 2022, URA identified large extensions of the deposit accessible through open pit mining and established a significant JORC Resource capable of sustaining long term mining activities



Board & Management



Edward Nealon

Non Executive Chairman

Geologist with 47 years' experience in mining and exploration – founder and former Chairman of Aquarius Platinum Ltd dual listed on AIM and ASX, co-founder of Sylvania Platinum Ltd (AIM and ASX), co-founder of Tanzanite One (AIM) – currently non-executive Chairman of AIM-quoted Lexington Gold Ltd



Dr Bernard Olivier

Chief Executive Officer

Geologist with 23 years' experience in mining & exploration – led Bezant Resources team establishing JORC gold resource of 3.9m oz – currently CEO of Lexington Gold Ltd. Previously CEO of Tanzanite One (AIM:TNZ). During his period as CEO it was the world's largest producer of tanzanite and was returned to profitability.



Sam Mulligan

Operations Director

Based in Lusaka – developed successful businesses across China and Asia – founder director of Africa Prospect Development Zambia, will lead Zambian operations and relations



Peter Redmond

Non Executive Director

35 years' corporate finance and VC experience bringing many companies to Market directly or by reverse – responsible for rescue and initial refinancing of URA.



John Treacy

Independent Non Executive Director

Corporate financier and former solicitor with experience in Capital Markets, Mergers & Acquisitions, IPOs and placings – currently independent Non Executive Director of Ananda Developments plc



Jeremy Sturgess Smith

Chief Operations Officer

Current head of corporate for Ananda

Developments Plc and COO of Montana Global

Limited – is responsible for URA's corporate and

UK operational matters





Gravelotte Emerald Mine (GEM)

Gravelotte Emerald Mine is historically one of the **largest emerald** mines in the world and was operational from 1929 to 2002 with:



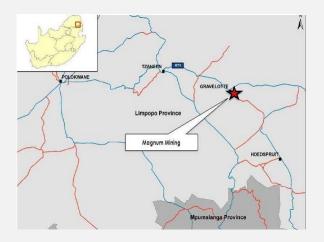
Total recorded historical emerald production from Gravelotte of nearly 113 million carats



the world during the 1960's employing over 400 emerald sorters alone

Gravelotte Emerald Mine is located in NE South Africa

approximately 50km from the Kruger National Park. Much of the extensive mine site infrastructure has recently been refurbished and upgraded in preparation for recommencing operations



During 2022 URA discovered large extensions of the open pit resource

Gravelotte is now considered ready for the development of staged

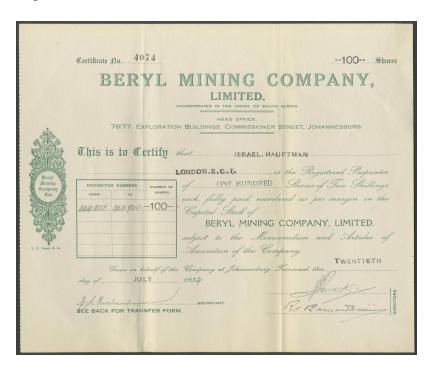
mining operations and a short-term production opportunity



AN OVERVIEW

Gravelotte Emerald Mine – *A Rich History*

Original Share Certificate For Gravelotte Emerald Mine from 1938





Sorting tables at Gravelotte Emerald Mine in 1978

Maiden JORC Mineral Resource

Total Independent maiden JORC (2012) Mineral Resource Estimate of 29 million carats of contained emerald established by ACA Howe International (See Table 1)

Prior to the work conducted by URA in 2022 Gravelotte had no code-compliant Mineral Resource.

JORC Mineral Resource completed by ACA Howe in 2022 comprises of:

Cobra Deposit

1.2Mt @6.4 g/t for 19.4 million carats of contained emerald

Discovery Deposit

0.7 Mt @ 5.7 g/t for 9.6 million carats of contained emerald

Maiden JORC resource substantially larger than expected at the time of purchase

ABLE 1

Deposit Zone	Category	Tonnage (million tonnes) Emerald-Bearing Schist ⁸	Grade (g/t)	Emerald Tonnes ⁸	Emerald Carats (million carats) ⁸
Cobra	Inferred	1.2	6.4	3.9	19.4
Discovery	Inferred	0.7	5.7	1.9	9.6
Total	Inferred	1.9		5.8	29.0

Additional JORC Exploration Targets

12 Additional JORC (2012) **Exploration Targets** totalling between **168 million carats** and **344 million carats**, as detailed in Table 2



TABLE 2

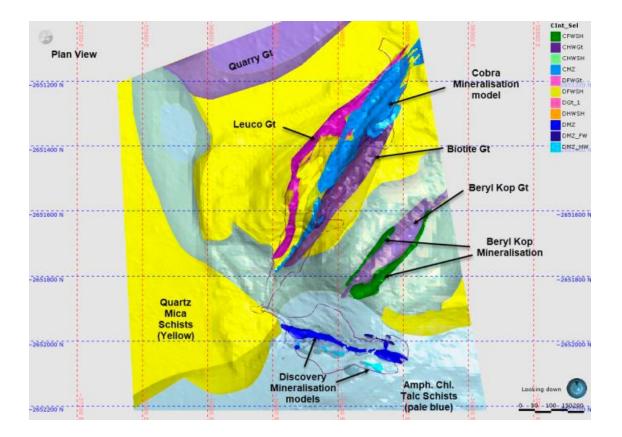
JORC Exploration Target mineralisation for the Gravelotte Emerald Mine

Exploration Target	Tonnage Range		Grade		Emerald Content	
	(MT) (g/t		(g/t)		Million carats	
	Min	Max	Min	Max	Min	Max
Cobra Pit	0.6	0.8	4.8	8	14	32
Cobra Pit Far North	0.7	0.9	4.8	8	17	36
Cobra Pit South	0.4	0.5	4.8	8	10	20
Discovery Main	0.4	0.5	4.5	7	9	18
Discovery West	0.35	0.45	4.5	7	8	16
Discovery North	0.5	0.7	4.5	7	11	25
Discovery South	0.4	0.5	4.5	7	9	18
Discovery Hill	3.3	4	4.5	7	74	140
Cobra S & Discovery West	0.3	0.4	4.5	7	7	14
Sable Kop	0.1	0.2	4.5	7	2	7
Beryl Kop East	0.2	0.3	2.2	5	2	8
Beryl Kop West	0.4	0.5	2.2	5	4	13
Total carats (million)					168	344

3D Geological Model

Section line 15E shown in inset

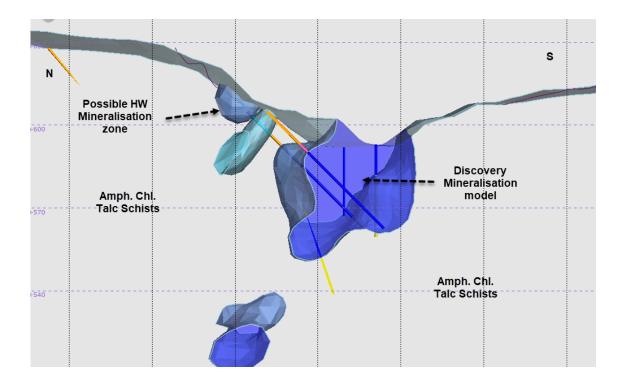




3D Geological Model

Section of Discovery Mineralisation model looking east







Restarting the Gravelotte Emerald Mine

The Gravelotte Mine comprises: established infrastructure, existing and accessible open cuts together with extensive low grade dumps, a large historic data base, a nearby and available work force, local onsite technical expertise.

Mine and Site infrastructure include: Major sealed road to mine gate; national grid power; plant and office infrastructure, workshop and garage, workers accommodation and guest houses. Work in hand to refurbish and upgrade and infrastructure and facilities.

Boards' estimated capital requirement to bring Gravelotte back into production is ca. £2m offices and clinic township that can serve as a supply centre.



Gravelotte Mine site photo

"Now.... younger buyers are coming to appreciate jewels, with their multiplicity of meanings. According to Sotheby's, 25 per cent of its online bidders between January and July were aged 40 and under Source:

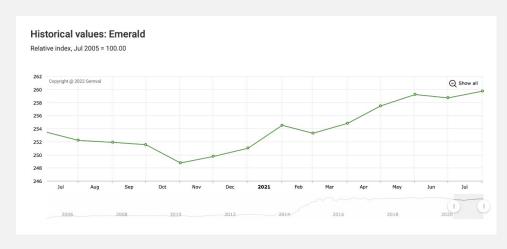
Financial Times article "Gem Up – why luxury clients are reaching for fine jewellery" – Vivienne Becker October 5, 2020

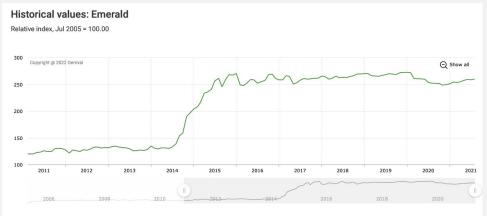
GEMFIELDS (AIM:GEM) ACHIVE RECORD EMERALD SALES DURING 2022

Emerald Market & Price Trends

Emerald demand was driven by the increased promotion and marketing of highend coloured gemstones as tangible, high-value safe-haven investment. These safe-haven investments, designed to offer wealth protection in uncertain economic times and particularly during times of high inflation, allow investors to diversify away from more traditional investments.







Emerald price per carat more than doubles for high quality emeralds over 12 months.



In December 2021, price per carat achieved at auction for high-quality emeralds increased to US\$ 150.65. This is 2.5 times higher than the price per carat price achieved in December 2021 and over twice as high as the price per carat achieved in November 2018.



Then in 2022, five emerald auctions delivered record revenues of \$149 million (£125million) in 2022, a 62 per cent increase over 2021.

SUMMARY

Gravelotte Mine Opportunity

Large historic economically successful emerald mine with well known geology, existing infrastructure, granted Mining License and near-term production pathway

URA discovered significant remaining resources and extensions of the open pits with:

- Maiden JORC Mineral Resource est. in Nov 2022 of 29 million carats of contained emerald exceeded expectations
- Additional multiple large JORC Exploration Targets of between 168
 million carats and 244 million carats
- Remaining potential carats identified through JORC Exploration
 Target larger than total carats mined during ca. 70 years of operation of 113 million carats

If the average price per carat of the lowest quality emerald, mine and sold by Gemfields (AIM:GEM) is conservatively used then in situ JORC Resource of 29million carats has an estimated value of ca. \$261million

Gravelotte (also called Cobra Emeralds) has brand recognition and demand and is known in the market place

Board estimate Capital requirement of ca, £2m to restart mining operations

AN OVERVIEW

Zambian Strategic Minerals Project

100% Ownership of two licences located in NE Zambia, covering over 1,200km² (~296,500 acres)

Strategic Minerals identified through exploration and/or historical mining within combined licence areas include: Niobium, Tantalum, Beryllium (Beryl), Rare Earth Elements, Lithium, Rubidium, Caesium and Graphite



Project is located within
Mesoproterozoic
Lundazi Gneiss Group
consisting of gneisses
and gneissic migmatites

Gneisses and migmatites intruded by numerous pegmatites, known as the Lundazi pegmatite belt ("LPB") LPB contains Lithium,
Caesium, Tantalum
("LCT pegmatites") as
well Niobium Yttrium
Fluorine ("NYF
pegmatites") pegmatites

Licence area includes well known Njoka graphite deposit with exploration history dating back to 1933 All other strategic
minerals hosted within
associated rareelement bearing
complex-type
pegmatites



GEOLOGY

Strategic Minerals Project

Excavation, mapping and sampling of 35 trenches and 7 open pits with total combined excavation area of over 7,000m²

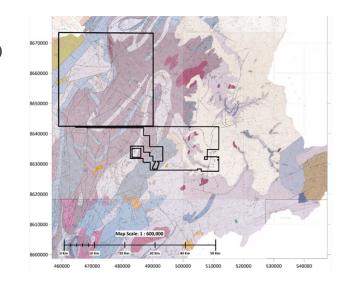
A Total of 583 samples were collected and send to ALS in Ireland for analysis

16 grab samples reported an average grade of 26.7% Nb, 14.2% Ta.

The highest-grade Nb grab sample reported values of 42.5% Nb and 4.6.% Ta

Artisanal mining now focused on extraction of Coltan (Columbite -Tantalite) as a source of Niobium and Tantalum

- 15 grab samples reported average Li concentrations of over 5000ppm with an average Li of 9,194ppm and a maximum of 14,300 ppm Li and 7 grab samples reported average REE concentrations of over 10,000ppm with an average of 50,365ppm and a maximum of 166,067ppm REE
- Graphite hosted within banded graphitic gneisses



• Deposit defined through the excavation, mapping and sampling of over 200 trenches

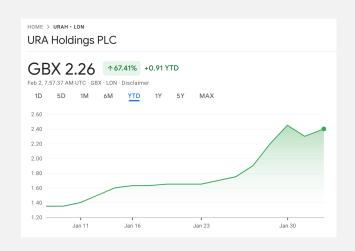
Graphite Metallurgical test work results show:

1. 90% recovery grade of plus 95% TGC

2. average ore grade of 11.7% TGC

Capital Structure

Top Shareholders(>3%) and Management as at 1 February 2023



Major Shareholders

AFRICA CRITICAL METALS LIMITED*	65,384,615	43.10%
Independent Shareholders	74,469,694	52.50%
Peter Redmond	1,051,281	0.75%
Jeremy Sturgess-Smith	940,000	0.66%
Total Shares on Issue	141,845,590	
Market Capitalisation as at 1 February	±£3.3m	

Options & Warrants

Jeremy Sturgess-Smith 8,000,000 1 September 20 Peter Redmond 4,000,000 1 September 20			
Peter Redmond 4,000,000 1 September 20	Bernard Olivier	8,000,000	1 September 2031
•	Jeremy Sturgess-Smith	8,000,000	1 September 2031
Placing Warrants 28,875,000 24 February 20	Peter Redmond	4,000,000	1 September 2031
	Placing Warrants	28,875,000	24 February 2024

^{*}Ed Nealon and Sam Mulligan, together, have voting control of African Critical Metals



Investment Opportunity

Strong and successful management team



Near term production potential



Multiple routes to expansion, with routes to early value creation



Disclaimer

The information contained in this presentation is provided as at the date of its publication and is subject to updating, completion, revision, amendment and further verification and does not purport to contain all information that may be required to evaluate the Company or the Offering.

This presentation contains statements that are, or may be deemed to be, "forward-looking statements". These forward-looking statements may involve substantial risks and uncertainties and actual results and developments may differ materially from those expressed or implied by these statements by a variety of factors. Forward-looking statements are sometimes identified by the use of forward-looking terminology such as "believe", "expects", "may", "will", "could", "should", "should", "should", "should", "should", "should", "should", "should", "should", "projects", "continues", "projects", "continues", "projects", "continues", "assumes", "positioned" or "anticipates" or the negative thereof, other variations thereon or comparable terminology. These forward-looking statements speak only as at the date of this presentation. In addition, all projections, valuations and statistical analyses provided in this presentation may be based on subjective assessments and assumptions and may use among alternative methodologies that produce different results and should not be relied upon as an accurate prediction of future performance. These forward-looking statements regarding the Company's intentions, beliefs or current expectations concerning, among other things, the Company's present and future business strategies and the environment in which the Company will operate in the future. Forward-looking statements involve inherent known

and unknown risks, uncertainties and contingencies because they relate to events and depend on circumstances that may or may not occur in the future and may cause the actual results, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking statements. Many of these risks and uncertainties relate to factors that are beyond the Company's ability to control or estimate precisely, such as future market conditions, currency fluctuations, the behaviour of other market participants, the actions of regulators and other factors such as the Company's ability to continue to obtain financing to meet its liquidity needs, changes in the political, social and regulatory framework in which the Company operates or in economic or technological trends or conditions. Past performance should not be taken as an indication or guarantee of future results, and no representation or warranty, express or implied, is made regarding future performance. Except as required by applicable law or regulation, none of the Company, Peterhouse Capital, their respective Affiliates or any other person accepts undertakes any obligation to update or revise any forward-looking statements in this presentation.

statement in this presentation is intended as a profit forecast or profit estimate and no statement in this presentation should be interpreted to mean that earnings per share of the Company for the current or future financial years would necessarily match or exceed the historical published earnings per share of the Company (unless otherwise stated). All information presented or contained in this presentation is subject to verification, correction, amendment, completion and change without notice, and such information may change materially.

In giving this presentation, none of the Company, Peterhouse Capital, their respective Affiliates or any other person, undertakes any obligation to amend, correct or update this presentation or to provide the recipient with access to any further information that may arise in connection with it, or to advise any person of changes in the information set forth in this presentation after the date hereof.

This presentation is being distributed only to and is only directed at persons located in the UK that are "qualified investors" (within the meaning of the UK version of Prospectus Regulation (EU) 2017/1129), which forms part of UK domestic law pursuant to the European Union (Withdrawal) Act 2018 (the "EUWA"), and are persons: (a) who have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Order"); (b) who are high net worth persons or entities falling within Article 49(2)(a) to (d) of the Order; or (c) to whom it may otherwise be lawfully distributed (all such persons in (a), (b) and (c) together being referred to as "Relevant Persons"). Any person who is not a Relevant Person should not act or rely on the information contained in this presentation. If you are in any doubt as to the matters contained in this presentation (including whether you fall within the definition of Relevant Person), you should consult an authorised person specialising in advising on investments of the kind contained in this presentation. Any investment or investment activity to which this presentation relates is available only to Relevant Persons.

This presentation and its contents are confidential and are being supplied to you for your own information and may not be forwarded, distributed, transmitted, published, reproduced or otherwise recorded, copied, made available, or disclosed by any recipient, to any other person (whether within or outside such person's organisation or firm), in whole or in part, directly or indirectly, for any purpose or under any circumstances. In particular, this presentation should not be forwarded, distributed, transmitted, published, reproduced or otherwise recorded, copied, made available, or disclosed by any recipient, directly or indirectly, in, into or from Australia, Canada, Japan, the Republic of South Africa or the United States, its territories or possessions or in any other jurisdiction where to do so would lead to a breach of any law or regulatory requirements. The distribution of this presentation in certain jurisdictions may be restricted by law, and persons into whose possession this presentation come 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.

The Ordinary Shares have not been, and will not be, registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act"), or under the applicable securities law or with any securities regulatory authority of any state or jurisdiction of the United States or under the securities laws of Australia, Canada, Japan, the Republic of South Africa, or any state, province or territory thereof or any other jurisdiction where to do so would lead to a breach of any law or regulatory requirements and may not be taken up, offered, sold, resold, pledged, transferred, delivered or distributed, directly or indirectly, within, into or from such jurisdictions, or to, or for the account or benefit of, any person in any person in any country or territory where to do so would or might contravene applicable securities laws or regulations except purposant to any person in any country or territory where to do so would or might contravene applicable securities laws or regulations except purposant to any person in any country or territory where to do so would or might contravene applicable securities.