



### **CRML Presentation**

European Lithium Limited (ASX: **EUR**, FRA:PF8, OTC: EULIF) (**European Lithium** or the **Company**) would like to share the presentation of Critical Metals Corp (NASDAQ: **CRML**) (**Critical Metals**) that will be used at the RIU Resources Round-Up Conference in Sydney.

European Lithium holds 67,788,383 ordinary shares in CRML which represents 83.03% of the issued capital of CRML. Based on the closing share price of Critical Metals being US\$10.00 per share as of 6 May 2024, the Company's current investment in Critical Metals is valued at US\$677,883,830 (A\$1,023,604,583) noting that this valuation is subject to fluctuation in the share price of Critical Metals. Through this significant interest, EUR is aligned with Critical Metals vision to become a key supplier for the lithium-ion battery supply chain in Europe.

The CRML presentation is attached to this announcement.

This announcement has been approved for release on ASX by the Board of Directors.

-END-





# Critical Metals Corp. & European Lithium

Focused on different stages of development.

<b>Exploration Stage</b>	Development Stage	Mining Stage
High Risk = High Potential	Lowered Risk	Full Value



**ASX:EUR** 

Owns ~83% of CRML through its contribution of the Wolfsberg Lithium Asset.

European Lithium (ASX:EUR) is an exploration and development stage mining company focused mainly on lithium in Austria, Ukraine, Ireland, and Australia.

Critical Metals Corp

Nasdaq:CRML

Initial foundational asset is the Wolfsberg Lithium Mine in Austria. Listed **February 28, 2024**.

**Critical Metals Corp. (Nasdaq:CRML)** is a development stage mining company targeting strategic critical metals assets. CRML looks to become an integrated local supplier to the European battery supply chain.

Pre-discovery<br/>4-5 YearsDiscovery<br/>2-3 YearsFeasibility<br/>4-5 YearsConstruction<br/>2-3 YearsRamp-up<br/>1 YearProduction

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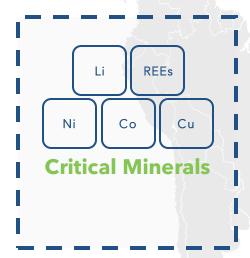






# A unique mining company committed to become a leading western supplier of critical metals.

Strategic



Disciplined



Western Focused



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## Critical Metals Corp.

Offtake and processing partnerships take full advantage of Wolfsberg superior location.

Leading Strategic Partnerships

Mine License Secured<sup>(1)</sup> EUR
Downstream
Processing
Opportunity<sup>(2)</sup>

Lithium Offtake with Pre-payment<sup>(3)</sup> Underground Development in Place



Long-term Offtake Agreement with BMW<sup>(3)</sup> Exclusive agreement relating to Zone 1.

## **Business Model begins with Wolfsberg**

Wolfsberg is well positioned with the right size, offtake & downstream partners to become a unique and valuable building block in an expanding geostrategic critical metals portfolio.

## **EUR Joint Venture with Obeikan Investment Group**(2)

Joint Venture to construct and operate a lithium hydroxide plant in Saudi Arabia.



#### Notes

- (1) Mining license has been in effect since 1983 and management has renewed the license every two years for the past over twenty years and believes it can continue to renew the license for as long as necessary or required.
- 2) In June 2023, EUR and Obeikan Investment Group Entered into a binding term sheet for the creation of a joint venture for the purpose of construction and operation of a lithium hydroxide plant in Saudi Arabia. EUR may seek to assign its interest in the joint venture to CRML at some point in the future.
- (3) In December 2022, Critical Metals Corp. entered into a long-term Offtake Agreement with BMW. In connection with the execution of the Offtake Agreement, BMW has agreed to make an advance payment of US\$15.0 million to be repaid through equal set offs against battery grade lithium hydroxide delivered to BMW.



## In the heart of Europe's Growing Battery Ecosystem



**Planned European factories at varying** commissioning stages, totalling more than 550GWh annual production capacity of Lithium-Ion Batteries by 2030.

Source: CIC Energiqune Version 7 (02/2022) European Gigafactories

## **northvolt**



SVOLT TESLA mıcrovast



CATI



**Blackstone Resources** 



















**Upcoming Gigafactories** (locations TBD)











lithium for the EU's green energy revolution



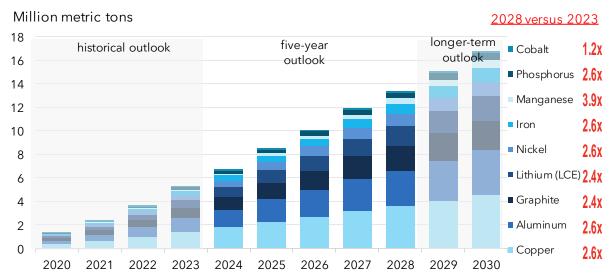
## **Battery Metals Demand is Expanding**



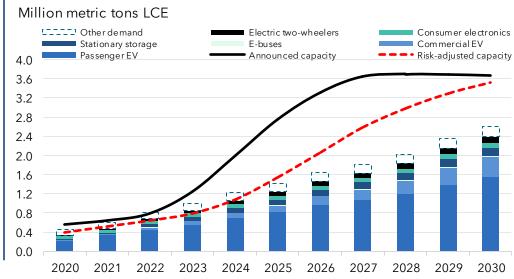
## **Boom in Energy Consumption Driving Demand**

- Al/data center, EV, climate change, and reshoring are expected to drive a boom in power consumption.
- Increased power consumption is expected to result in a significant increase in demand for critical metals.

### Metals demand for lithium-ion batteries



### Mined-lithium supply and demand





## Lithium Market Recovery is Underway

## Lithium hydroxide prices in March 2024 reached five-month highs in China. (1)

20,000

### **Lithium Market Correction & Consequences**

• The 2023 price correction forced lithium miners to cut production and headcount to preserve capital.

## March 2024 Lithium Hydroxide Price Recovery: +17%

• Environmental crackdown in China along with supply cuts created upward price pressure.

## **Recent Government Support for Lithium Producers**

- The Australian government awarded a \$364M loan to Liontown Resources' Kathleen Valley project.
- The Biden administration conditionally offered a \$2.3B loan to Lithium Americas to develop its refinery in Nevada.
- The EU passed the Critical Raw Materials Act.

### March 2024 China Lithium Hydroxide 56.5%: +17%



Oct-16 Sep-17 Aug-18 Jul-19 Jun-20 May-21 Apr-22 Mar-23 Feb-24



<sup>(1)</sup> Battery Metals Monthly: China Lithium Prices Recover. BloombergNEF.

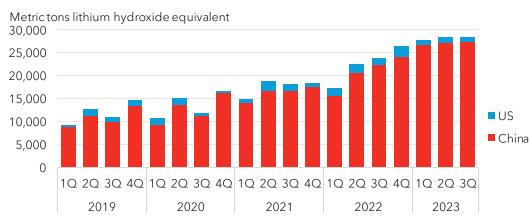
<sup>(2)</sup> China Lithium Hydroxide 56.5%, SMM Information and Technology Co Ltd.



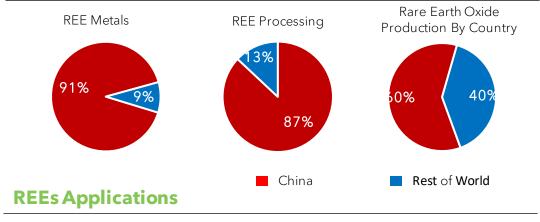
## China Dominates the Critical Metals Market The west is focused on establishing local supply chains for critical metals.

### **China vs United States Lithium Comparison** (1)





### Global Supply of Rare Earth Elements (REEs)(2)



- Light rare earths represent the lanthanides, the rare earth elements with the chemical group with the lowest atomic numbers.
  - Used in cell phones, electric cars, medical equipment, wind turbines, data storage systems, permanent magnets, etc. (3)
- Heavy rare earth metals are less common and many of the elements within the group face shortages as demand outpaces supply. (4)
  - Used in hybrid cars, fiber optics, and medical devices. (3)

## **REEs in Military Defense**(5)



DDG-51 Aegis Destroyer F-35 Lightning II Aircraft



SSN-774 Virginia-class Submarine

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Source: BNEF 2H 2023 Battery Metals Outlook

Source: Rare Earth Magnets and Motors: A European Call for Action A Report by the Rare Earth Magnets and Motors Cluster of the European Raw Materials Alliances, Oct 2021-Argus Analytics Source: Rare Earth Metals: Heavy vs. Light (Investing News - Rare Earth Investing News)

Source: The Not-So-Rare Earth Elements: A Question of Supply and Demand - Kleinman Energy

Source: Rare Earth Elements in National Defense: Background, Oversight Issues, and Options for Congress (2013)



## European Critical Raw Materials Act

Critical raw materials have high economic importance with a high risk of disruption due to the concentration of supply and lack of good, affordable substitutes.

## **EU 2030 Targets**(1)



### **EU Extraction:**

At least 10% of the EU's annual consumption from EU extraction



### **EU Processing:**

At least 40% of the EU's annual consumption from EU processing





### EU Recycling:

At least 25% of the EU's annual consumption from domestic recycling



### **External Sources:**

Not more than 65% of the EU's annual consumption of each strategic raw material at any relevant stage of processing from a single country

## Strategic Raw Materials List<sup>(1)</sup>

- Some sectors are especially strategic for the EU's renewable energy, digital, space and defense objectives.
- Out of the 34 critical raw materials identified, a specific **strategic raw materials** list (see in **green** below the 17 strategic raw materials) has been created for the materials expected to grow exponentially in terms of supply, which have complex production requirements and thus face a higher risk of supply issues.





## Wolfsberg: Flagship Asset

Strategic building block to a multi-asset critical minerals portfolio.



Europe's first<sup>(1)</sup> fully licensed Lithium (spodumene) mine

Fully licensed<sup>(2)</sup> mine built by the Austrian government



**Updated S-K 1300 Resource** 

S-K 1300 Update Completed in 2023 - 12.88m tonnes at 1% Li<sub>2</sub>O resource (Li<sub>2</sub>O cut-off 0%) measured in Zone 1<sup>(5)</sup>



Leading domestic offtake with BMW Group

Signed a **Binding Long Term Lithium Offtake Agreement with BMW Group.** BMW to make a **US\$15M pre-payment,** which will be repaid through equal set offs against LiOH delivered<sup>(4)</sup>



To be funded lithium hydroxide plant

EUR entered into a binding agreement to build the first regional **Lithium Hydroxide Refinery** in Saudi Arabia, funded by a 50:50 Joint Venture with Obeikan Investment Group<sup>(3)</sup>



Advanced project Mine Life > 20 years

Aiming to be the first local lithium supplier into an integrated European battery supply chain<sup>(1)</sup>

#### Moto

<sup>(1)</sup> Only existing lithium production in Europe is the Grupo Mota lépidolite mine in Portugal, from which lepidolite is used for ceramics. Reference. European Lithium's spodumene mine will be used for lithium-ion batteries. (2) Mining license has been in effect since 1983 and management has renewed the license every two years for the past over twenty years and believes it can continue to renew the license for as long as necessary or required. (3) In June 2023, EUR and Obeikan Investment Group Entered into a binding term sheet for the creation of a joint venture for the purpose of construction and operation of a lithium hydroxide plant in Saudi Arabia. EUR may seek to assign its interest in the joint venture to CRML at some point in the future.

<sup>(4)</sup> In December 2022, Critical Metals Corp. entered into a long-term Offtake Agreement with BMW. In connection with the execution of the Offtake Agreement, BMW has agreed to make an advance payment of US\$15.0 million to be repaid through equal set offs against battery grade lithium hydroxide delivered to BMW.

<sup>(5)</sup> Source: S-K 1300 Technical Report Summary - Wolfsberg Lithium Project, December 2022



# Asset Overview

## Wolfsberg Lithium Project



## **Wolfsberg Lithium Project**

- Advanced hard rock lithium project
- Located 270km SW Vienna, Austria (Carinthia)
- Center of growing EU lithium battery & EV industry
- EU support from European Battery Alliance and other government initiatives





## Advanced Lithium project in the heart of Europe

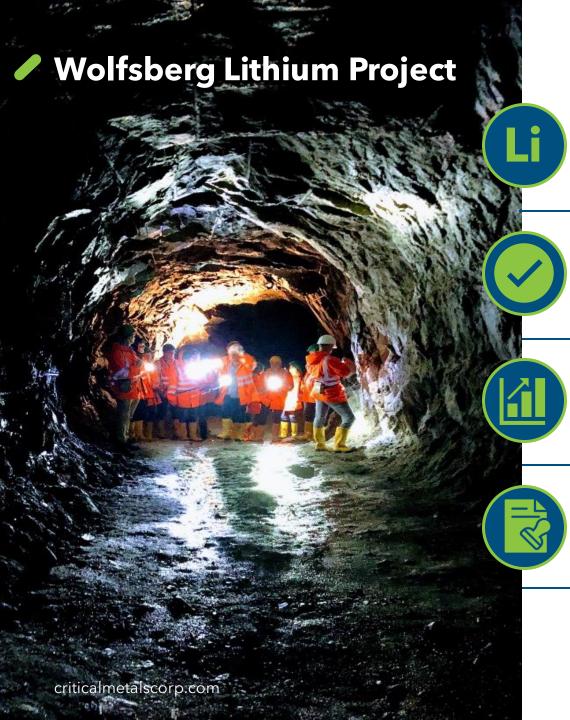
- Exploration mine tunneled and built by Austrian government
- Mining license issued<sup>(1)</sup>
- Mined ore will be processed into battery grade final products
- Exploration has identified potential for a substantial increase in resources

#### Notes:

(1) Mining license has been in effect since 1983 and management has renewed the license every two years for the past over twenty years and believes it can continue to renew the license for as long as necessary or required.



Bulk extraction from Wolfsberg Lithium Project (Sep/Oct 2013)





**The first** lithium concentrate producer in Europe with spodumene production anticipated to commence in 2026/2027

**Existing exploration mine** in central Europe, 270km SW of Vienna, close to Graz and Klagenfurt airport, railway and highway access. Excellent local infrastructure & sources of energy in place

**Planning underway** for additional exploration drilling in Zone 2 following previous results indicating the potential to match Zone 1 (12.88m tonnes at  $1\% \text{ Li}_2\text{O}$  at a cut-off of 0%)<sup>(1)</sup>

**Exploration licenses (54)** covering Zone 1 + 2 as well as Mining license issued<sup>(2)</sup>

Notes:

<sup>(1)</sup> Source: S-K 1300 Technical Report Summary - Wolfsberg Lithium Project, December 2022
(2) Mining license has been in effect since 1983 and management has renewed the license every two years for the past over twenty years and believes it can continue to renew the license for as long as necessary or required.



## Positioned to be Europe's first producer of Lithium Concentrate

## **Achievements at Wolfsberg Lithium Project**

- ✓ Potential to **double Zone 1** resource with promising Zone 2 exploration advancing
- ✓ Total Measured, Indicated and Inferred Resources in Zone 1 increased to 12.88 Mt @ 1.00% Li₂O(1)
- ✓ Customized lithium spodumene concentrate pilot plant facility planned
- ✓ Resource estimate converted to S-K 1300 compliant<sup>(1)</sup>
- ✓ Offtake deal with **BMW** bodes well for future agreements with other Tier 1 battery and auto manufacturers<sup>(3)</sup>
- ✓ EUR and Obeikan Investment Group entered into a binding term sheet for the creation of a joint venture for the purpose of construction and operation of a **lithium hydroxide plant in**Saudi Arabia<sup>(2)</sup>

## **Major Milestones**

- Finalize Joint VentureAgreement & Business Plan forObeikan JV
- Build Decision & Project Financing
- Submit Mining Plan for Austrian Mining Authority to authorize the mine & concentrator construction
- Mining Plan approval
- Begin construction of the Wolfsberg Mine & Spodumene Concentrator



<sup>(1)</sup> Source: S-K 1300 Technical Report Summary - Wolfsberg Lithium Project, December 2022.
(2) In June 2023, EUR and Obeikan Investment Group Entered into a binding term sheet for the creation of a joint venture for the purpose of construction and operation of a lithium hydroxide plant in Saudi Arabia. EUR may seek to assign its interest in the joint venture to CRML at some point in the future.
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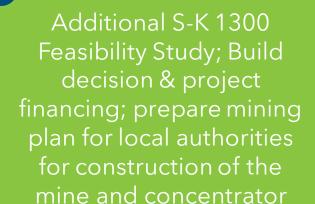
has agreed to make an advance payment of US\$15.0 million to be repaid through equal set offs against battery grade lithium hydroxide delivered to BMW.

## Development Strategy





Signed a Binding long Term Lithium Offtake Agreement with BMW Group<sup>(2)</sup>



Commence mine and concentrator construction

2022

2023

2024

2025

2026

2027



Binding MoU between
European Lithium and
Obeikan Investment
Group to Build & Operate
contract for hydroxide
plant in Saudi Arabia<sup>(1)</sup>



Finalize Joint Venture
Agreement & Business
Plan with Obeikan
Investment Group



Commence spodumene concentration production at Wolfsberg Lithium Project

N. .

(2) In December 2022, Critical Metals Corp. entered into a long-term Offtake Agreement with BMW. In connection with the execution of the Offtake Agreement, BMW has agreed to make an advance payment of US\$15.0 million to be repaid through equal set offs against battery grade lithium hydroxide delivered to BMW.

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## **Updated Resource Statement**

Туре (S-К 1300)	Million Tonnes (at present)	Grade Li₂O (%)
Measured	4.31	1.13
Indicated	5.43	0.95
M&I Total	9.74	1.03
Inferred	3.14	0.90
Total	12.88	1.00

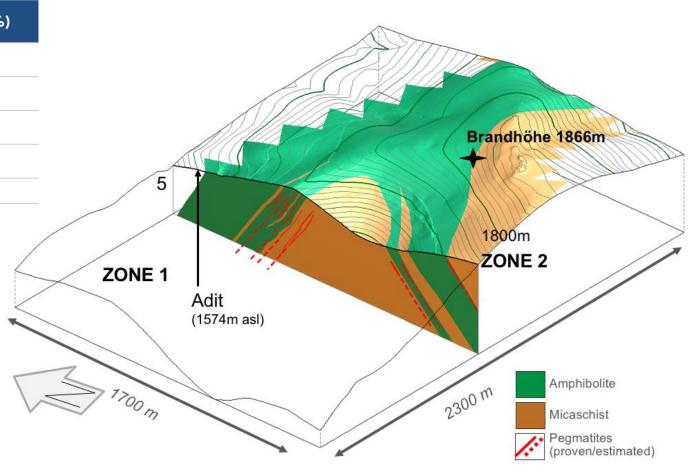
S-K 1300 Wolfsberg Mineral Resource (1)

High grade resource at average 1.0% Li<sub>2</sub>O

Positive drill results confirm Zone 2 could mirror Zone 1, **Potentially Doubling Project Resource** 

**Expected Life of Mine: >20 years** 

(inc. Zone 2)





## **Resource to Double Resource**



### RECENT EXPLORATION WORK

### Zone 1

- Four drill holes, 1,750m in total, confirmed vein extension and increased resources.
- Zone 1 drill program completed, resource upgraded to "Measured".
- A new inferred resource estimate has been established with significant potential for growth.

### Zone 2

- Additional resources are expected from Zone 2. 4 drill holes were completed in 2012, confirming the geological interpretation. 8 drill holes were completed in 2017/18 and show pegmatite intersections of up to 7 metres with grades up to 2.49% Li<sub>2</sub>O.
- High level of confidence in confirming new resources from Zone 2.





## **Historical & Future Exploration Programs**



### **HISTORICAL**

Substantial exploration and development work by previous owners include approx. 17,000m of drilling / 1,400m of underground decline, drives and crosscuts.

Zone 1	Zone 2
Drilled down dip to max depth of 450m and 1,500m length. Lithium bearing pegmatite veins up to 5.5m wide intersected and ore body remains open along strike to the northwest and down dip.	Exploration target, demonstrated to be the southern limb of an anticline of which the northern limb (Zone 1), had been the focus of all exploration.

- The resource was declared by previous owners under German and Austrian reporting standards.
- JORC Code compliant Measured, Indicated and Inferred resources, historic drill core, primary data and QA/QC protocols were not immediately available from the original drilling programs. The Company proceeded to locate and recover primary data from relevant authorities' archives to assist in the upgrade to be JORC Code (2012) compliant.
- The results of a program of underground twin hole drilling and channel sampling undertaken by the Company in November 2016 have supported the previous owner's earlier resource estimates, which were subsequently used to deliver an upgraded resource estimate reported in compliance with JORC Code (2012) standards in December 2021.
- Resource estimate converted to S-K 1300 compliant in December 2022. (1)





## Offtake with BMW, Including Strategic Investment

Exclusive offtake on battery grade lithium hydroxide including US\$15M pre-payment





- Long Term Lithium Offtake Agreement signed in December 2022
- BMW will make an upfront payment of US\$15M, to be used for the development of the Wolfsberg Lithium Project, to be repaid through equal set offs against LiOH delivered to BMW.
- CRML grants BMW with first right to **purchase 100% of LiOH** produced from the identified resources.



**Secured Offtake** 



**Industry Validation** 



**Non-Dilutive Capital** 



**European Partner** 



## Joint Venture Hydroxide Plant

**European Lithium (ASX:EUR)** and the **Obeikan Investment Group** to develop and operate a **lithium hydroxide processing plant** in Saudi Arabia through a **50:50 Joint Venture (JV)** 





- EUR and Obeikan Group to proceed with incorporation of JV company (JVco) and entry into **shareholders agreement (SHA)**, in which EUR may seek to **assign its interest in the JV to CRML at some point in the future**
- Processing plant capital investment will be fully funded through JV
- Processing plant is expected to deliver significant Opex and Capex savings
- EUR will grant JVco the **exclusive right** to purchase spodumene mined from the Wolfsberg Lithium Project
- Development conditions include EUR and Obeikan entering into the SHA, negotiating contributions to the JVco and obtaining relevant approvals by each party
- Binding lithium offtake agreement to be assigned to JVco
- Building the first lithium hydroxide processing plant in the Middle East North Africa (MENA) Region
- Further research is being conducted to investigate the production expansion opportunities up to 20,000 tpa



Pictured at the Future Minerals Forum is EUR Chairman, Tony Sage, Obeikan Group CEO, Mr. Abdulla Obeikan, His Excellency the Minister of Industry and Mineral Resources for Saudi Arabia Mr. Bandar Alkhorayef, His Excellency the Vice Minister of Industry and Mineral Resources for Saudi Arabia.







# Demonstrated production of battery grade lithium products





- Commissioned Dorfner Anzaplan with the construction of a pilot plant
- Production of spodumene concentrate from lithium-bearing ore from test mining
- Processing of spodumene concentrate to lithium carbonate and hydroxide for testing by potential offtake partners
- Results from process testing demonstrate battery grade lithium carbonate or lithium hydroxide can be produced from the Wolfsberg Lithium Project ore (99.6% Li<sub>2</sub>CO<sub>3</sub>)
- Due to self-financed pilot plant and pre-built mine infrastructure, Critical Metals Corp and their engineering partners have been able to mine, study and distribute more sample material than is common of an exploration stage lithium project



## **Critical Metals Board and Management**





**Tony Sage**Chief Executive Officer & Chairman

- 35 years of experience developing businesses, including in the mining, energy, and resources sectors
- Executive Chairman of ASX-listed CuFe Ltd and Executive Chairman of Cyclone Metals Ltd
- Previously Non-Executive Chairman of Cauldron Energy Ltd



**Dietrich Wanke**President of European Operations

- Experienced executive mine manager with 30 years of experience in the industry
- Served as General and Registered Manager in operating mines across minerals and geographies
- Former Executive Manager for mines in Germany, Australia, Indonesia, Papua New Guinea and Sierra Leone



Melissa Chapman Chief Financial Officer

- CPA with 20 years' experience in the accounting and company secretarial professions.
- Significant experience including in Perth and London serving ASX/LSE listed and private companies.
- Co-founder and Executive Director of Bellatrix Corporate Pty Ltd.

CRITICAL METALS BOARD OF DIRECTORS



TONY SAGE
Executive Chairman
& Director



CAROLYN TRABUCO
Lead Independent Director



MALCOLM DAY

Director



MYKHAILO ZHERNOV
Director



MICHAEL HANSON
Director

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Certain statements included in these Presentation Materials are not historical facts but are forward-looking statements, including for purposes of the safe harbor provisions under the United States Private Securities Litigation Reform Act of 1995. Forward-looking statements generally are accompanied by words such as "believe," "continue," "anticipate," "intend," "expect," "should," "would," "plan," "project," "forecast," "protectial," "seek," "fluture," "outlook," target," and similar expersions that the absence of these words does not mean that a statement is not forward-looking statements include, but are not limited to, statements are participate," and similar expersions that the absence of these words does not mean that a statement is not forward-looking statements include, but are not limited to, statements are participate," "continue," "and similar expersions that it is a statement in not provided for institution of any construction or or operations of market opportunity; current and future potential commercial leationships; our plans, intentions or future operations, including relating to the finalization, completion of any studies, feasibility studies or other assessments or relating to attainment, retention or renewal of any assessments, permits, licenses or other governmental notices or approvals, or the commencement or continuation of any construction or or operations of plants or facilities; the commercial success of the mineral properties under development and are not predictions of actual performance. These statements are based on various assumptions, whether or not identified in these Presentation Materials, and on the current expectations of our management and are not predictions of actual performance. These provided for illustrative purposes only and are not intended to serve as, and must not be relied on by any investor as, a guarantee, a prediction or a definitive statement of fact or probability. Actual events and circumstances are difficult or impossible to predict and will differ from assu

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#### Cautionary Note Regarding Estimates of Measured, Indicated and Inferred Mineral Resources

The information on mineral resources contained herein has been prepared in accordance with the requirements of the securities laws in effect in the United States. Unless otherwise indicated, all mineral resource estimates included in this Presentation have been prepared in accordance with, and are based on the relevant definitions set forth in, the SEC's Regulation S-K 1300 (as defined below). The SEC has adopted final rules for mining disclosure requirements, effective February 25, 2019, under sub-part 1300 of Regulation S-K of the Securities Act of 1933, as amended (the "Securities Act") ("Regulation S-K 1300"). Under Regulation S-K 1300, the SEC now recognizes estimates of "Measured Mineral Resources", and "Inferred Mineral Resources", and require SEC-registered mining companies to disclose in their SEC fillings specified information concerning their mineral resources, in addition to mineral reserves. While the SEC now recognizes "Measured Mineral Resources" and "Inferred Mineral Resources" investors should not assume that www.sec.gov.

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