ASX Announcement

Released 21 August 2023

Battery Age Minerals accepted as a member of the European Raw Materials Alliance

Strategic membership enables the opportunity to collaborate with European end-users seeking reliable, secure and sustainable access to Germanium & Gallium.

Highlights

- Battery Age Minerals has been accepted to join the **European Raw Materials Alliance (ERMA).**
- ERMA was established in September 2020 by the European Commission, the Executive Branch of the European Union, **to provide European countries strategic access to Critical Raw Materials** (**CRMs**).
- The most recent European Commission's list of CRMs announced in 2023 includes both Gallium and Germanium.
- **Battery Age Minerals** holds claims adjacent to the historical Bleiberg mine proven to have some of the world's highest **Germanium grades** (**200g/t**) as well as proven **Gallium mineralisation (90-110g/t)**.[i]
- Membership to ERMA provides Battery Age Minerals the opportunity to collaborate with European end-users seeking reliable, secure and sustainable access to Germanium & Gallium.

Battery Age Minerals Ltd (ASX: BM8; **Battery Age** or **the Company**) is pleased to announce that it has been accepted as a member of the European Raw Materials Alliance (**ERMA**), a group created by the European Commission to foster collaboration and provide European countries strategic access to the CRM supply chain.

Battery Age Managing Director, Gerard O'Donovan commented:

"Battery Age is delighted to be accepted as a member of the ERMA. The acceptance of our application is a testament to the importance of our Bleiberg Zinc Lead Germanium project and how its importance is viewed within European markets."

"Coupled with our exploration activities, initiating discussions with end users around the need for critical minerals such as Gallium and Germanium will assist us to progress the Bleiberg project forward."

About the European Raw Materials Alliance (ERMA)

The European Union (**EU**) established the ERMA in September 2020 to provide European countries strategic access to the Critical Raw Materials (**CRM**) supply chain.

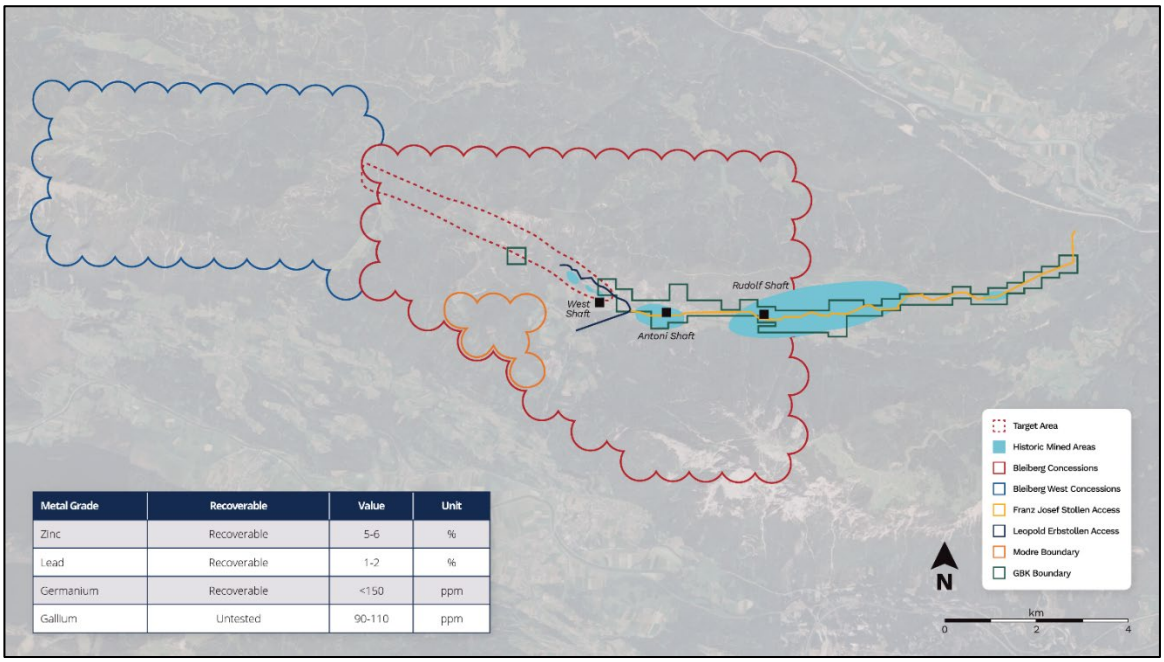
ERMA acknowledges that metals, minerals, and advanced materials underpin a globally competitive, green and digital Europe. ERMA is set up with the goal of ensuring the reliable, secure and sustainable access to raw materials.

ERMA's Action Plan on Critical Raw Materials is aimed to:

- develop resilient value chains for EU industrial ecosystems;
- reduce dependency on primary CRMs through circular use of resources, sustainable products and innovation;
- strengthen domestic sourcing of raw materials in the EU; and
- diversify sourcing from third countries and remove distortions to international trade, fully respecting the EU's international obligations.

About Battery Age Minerals Bleiberg Zinc Lead Germanium Project[1]:

The adjacent Bleiberg mine, located in the Austrian Alps, has a rich mining history and has previously been a significant producer of zinc and lead ore. Notably, the Bleiberg mine was one of the largest germanium producers in the world whilst in production. The Bleiberg mine was renowned for its high-grade mineralisation and played a crucial role in the regional economy. Although not historically produced at Bleiberg, Gallium mineralisation has also been identified in the historical workings.



Metal Grade	Recoverable	Value	Unit
Zinc	Recoverable	5-6	%
Lead	Recoverable	1-2	%
Germanium	Recoverable	<150	ppm
Gallium	Untested	90-110	ppm

Figure 1 – Identified potential mineralised trend located along strike from historical workings. Inset table demonstrates historical data for the Bleiberg Mine from previous workings[i]. Newly 100% staked claims identified in blue (Bleiberg West concessions) and existing earn-in claims shown in red (Bleiberg concessions).

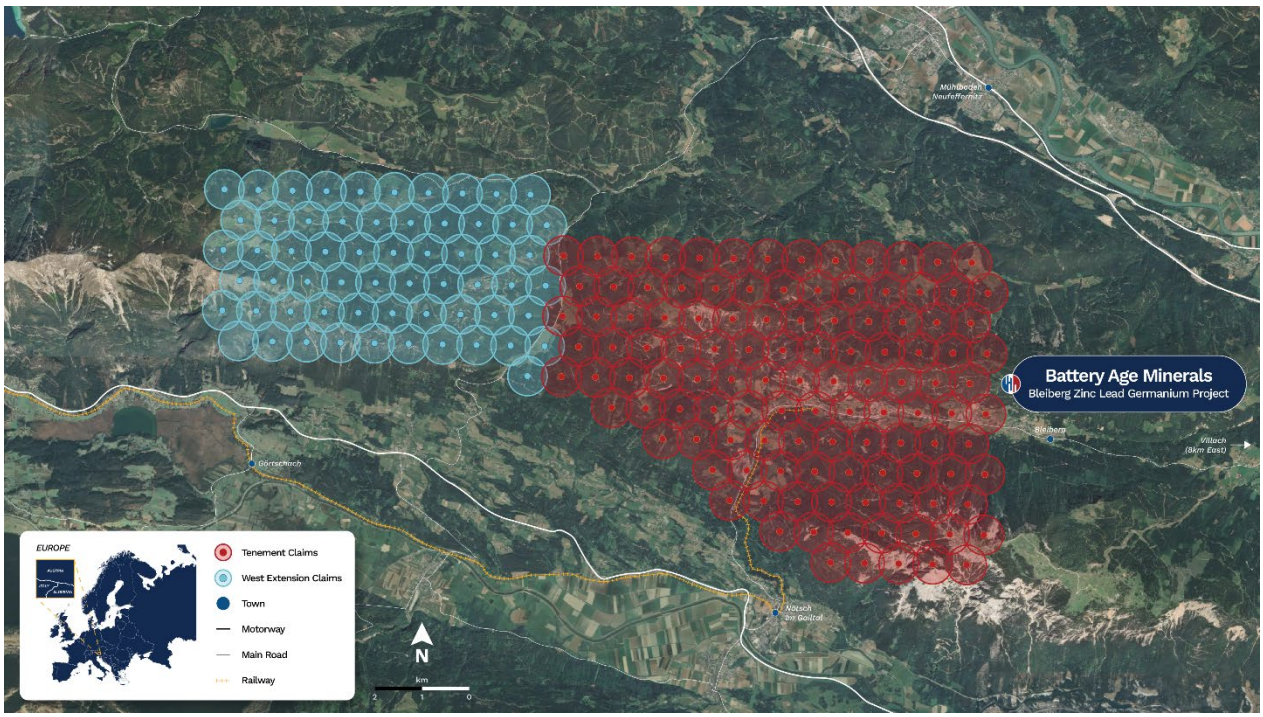


Figure 2 –100% staked claims identified in blue and existing earn-in claims shown in red.

Germanium, a key mineral of interest at the Bleiberg Project, has a wide range of uses across various industries. Some notable applications of germanium include:

- **Electronics:** Germanium is a crucial component in the production of semi-conductors and optical fibres. It is used in the manufacturing of transistors, diodes, and other electronic devices.
- **Fiber Optics:** Germanium is utilised in the production of high-quality optical fibres, which are widely used in telecommunications for data transmission.
- **Infrared Optics:** Germanium has excellent optical properties in the infrared range, making it valuable for thermal imaging systems, night vision devices and other infrared optics applications.
- **Solar Cells:** Germanium is used as a substrate material in certain types of solar cells, particularly in high efficiency multijunction photovoltaic cells.
- **Polymerization Catalysts:** Germanium compounds serve as catalysts in the production of various types of plastics and elastomers.

Given its rich mining heritage and extensive mineralisation, the Bleiberg Earn-In[1] was secured by Battery Age as part of its relisting last year and represents a potentially very valuable critical minerals opportunity.

The Company recognises the strategic potential of the Bleiberg Project, particularly in light of recent developments with the Chinese Government announcing new restrictions and controls

[1] Refer to earn-in terms and structure set out in the Company's Prospectus dated 7 December 2022.

on Germanium and Gallium exports[2], and intends to progress exploration activities in the coming months.

Release authorised by the Board of Battery Age Minerals Ltd.

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Forward-Looking Statement

This announcement may contain certain forward-looking statements and projections. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. Battery Age Minerals Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither Battery Age Minerals Limited or any of its directors, officers, agents, employees or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this announcement.

Compliance Statement

This announcement contains information on the Bleiberg Project extracted from an ASX market announcements dated 8 December 2022, 2 February 2023 and 13 July 2023 released by the Company and reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). The original market announcement is available to view on www.batteryage. au and www.asx.com.au. Battery Age is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources (as that term is defined in the JORC Code) that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

[i] Cerny,I. (1991). Lagerstättenforschung in Kärnten Neuergebnisse und Aspekte für die Zukunft. Carinthiall 181./101. Jahrgang S. 119-129 Klagenfurt 1991

Cerny,I. and Schroll,E. (1995). Spezialmetallgehalte in ZnS-Konzentraten der Lagerstätte Bleiberg-Kreuth. Arch. f. Lagerst.forsch. Geol. B.-A. ISSN 0253-097X Band 18 S. 5–33 Wien, Juni 1995

Schroll,e. (2006). Neues zur Genese der Blei-Zink Lagerstätte Bleiberg. Carinthia II 196./116. Jahrgang Seiten 483-500 Klagenfurt 2006

[2] Refer Thomson Reuters "China's rare earths dominance in focus after it limits germanium and gallium exports", 5 July 2023, refer CNN "China hits back in chip war, imposing export curbs on crucial raw materials" 3 July 2023.