ASX Announcement

Released 13 July 2023

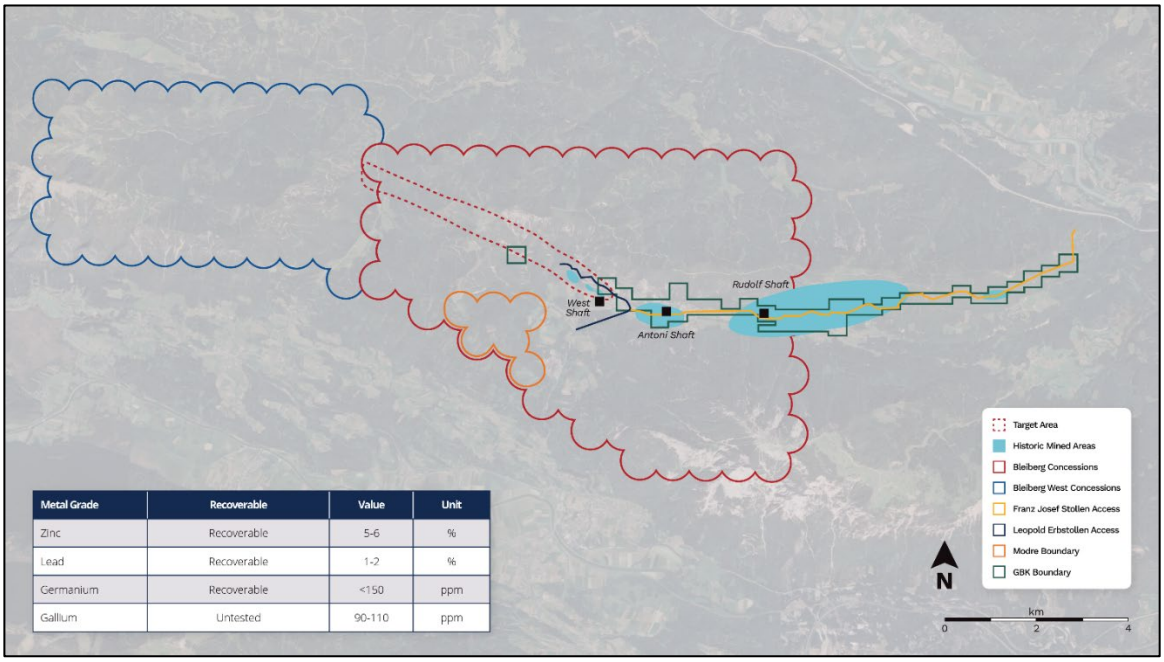
Strategic Expansion of the Bleiberg Zinc-Lead-Germanium Project

New ground covers potential extensions of the historic mine mineralisation, which was a major producer of zinc, lead and germanium.

Battery Age Minerals Ltd (ASX: BM8; "Battery Age" or "the Company") is pleased to advise that it has staked additional 100%-owned contiguous claims to the west-north-west of its existing earn-in claims at its Bleiberg Zinc-Lead-Germanium Project in Austria.

Following early desktop assessments, the Company has identified a trend hosting potential extensions of the mineralisation to the west north-west of the old Bleiberg mine workings. In light of this, it moved swiftly to secure this expanded land position by pegging the additional exploration licences. Documentation for the staking process has been completed and submitted to the Austrian Mining Department with formal documentation anticipated within 6-8 weeks following internal processing.

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].

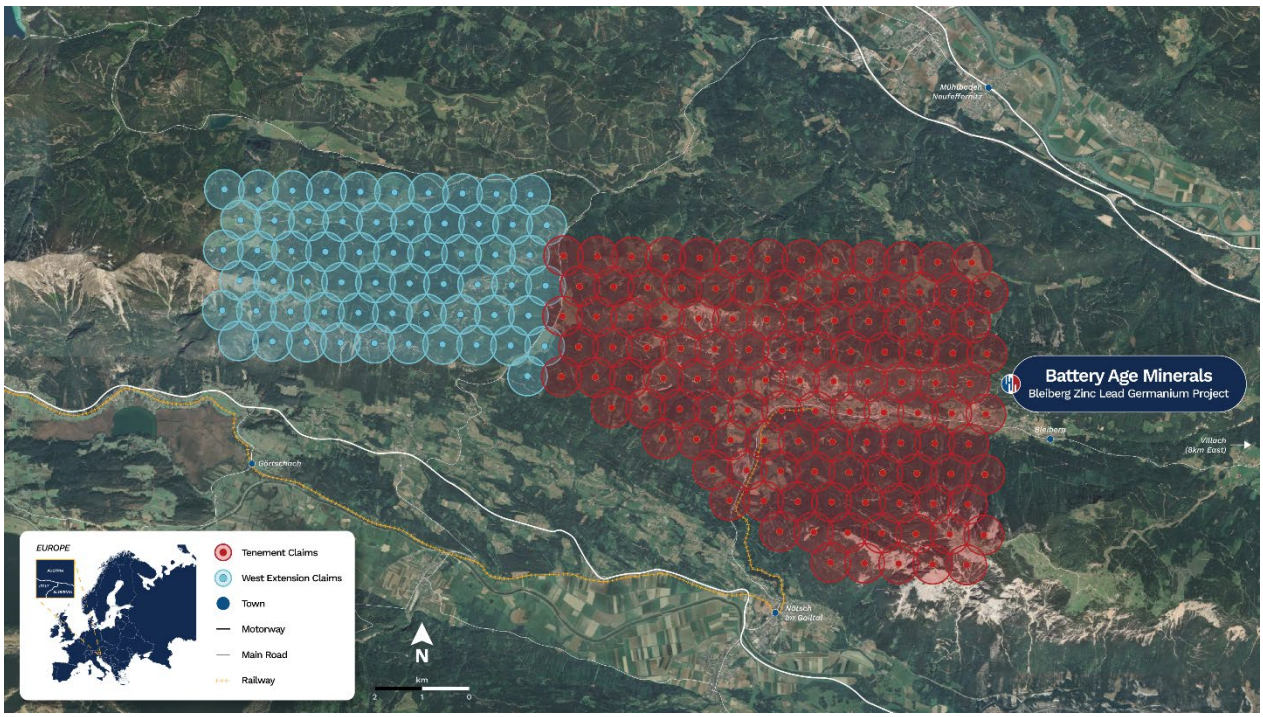


Figure 2 – New 100% staked claims identified in blue and existing earn-in claims shown in red.

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 utilized 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 accelerate exploration activities in the coming months alongside ongoing work at its Falcon Lake Lithium Project in Canada.

Battery Age CEO Gerard O'Donovan commented:

"We are pleased to have secured additional ground adjacent to our existing Bleiberg Zinc-Lead-Germanium Project.

"Based on our early desktop studies and a site visit, we have identified additional prospective land which merited strategic expansion of our claims.

"We now look forward to progressing exploration activities over the coming months to evaluate the potential of this Project for our shareholders."

Release authorised by the Board of Battery Age Minerals Ltd.

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Compliance Statement

This announcement contains information on the Bleiberg Project extracted from an ASX market announcements dated 8 December 2022 and 2 February 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.

[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.

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

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