BM8 Commences Exploration at Apex Germanium–Gallium Project, Utah

HIGHLIGHTS

- **Field team mobilising to site:** Geology crew to commence a targeted surface reconnaissance and sampling program across the newly staked Apex Project in the Beaver Dam Mountains, southwest Utah, USA.
- **First modern exploration in decades:** Work will validate access, map key Pakoon Dolomite–Callville Limestone contacts, and collect first-pass rock-chip and channel samples targeting germanium–gallium-bearing breccia and vein zones.
- **The Apex Germanium-Gallium Mine:** The adjacent historic Apex Mine was the first mine globally developed primarily for germanium and gallium production, reporting grades up to 0.7 % Ge (7,000 g/t) and 2 % Ga (20,000 g/t), together with 180,000 oz of silver produced[1].
- **Strategic U.S. critical-metals position:** Apex Mine represents one of the only known high-grade Ge–Ga systems in the United States, advancing Battery Age's Transatlantic Critical Metals Strategy.

  Complementary to Bleiberg: Fieldwork at Apex expands Battery Age's germanium–gallium portfolio alongside the Bleiberg Project in Austria, surrounding one of the world's largest historical germanium producers (~5.5 Moz Ge)[3]. Together, these assets establish a strong Western-aligned germanium footprint spanning the United States and the European Union.

Battery Age Minerals Ltd (ASX: **BM8**; **"Battery Age"** or the **"Company")** is pleased to announce that it has mobilised a geological field team to commence surface reconnaissance and sampling activities at the Apex Germanium–Gallium Project, located in the Beaver Dam Mountains of southwest Utah, USA.

The program marks the first modern exploration at Apex in decades and will provide the Company with its initial on-ground geological and geochemical dataset. Activities are focused on validating access, mapping key stratigraphic contacts between the Pakoon Dolomite and Callville Limestone, and sampling structurally controlled breccia and vein systems along the Apex Fault Zone, a known control on historical Ge–Ga mineralisation.

The targeted reconnaissance program will include:

- Geological mapping of structures, contacts and historical workings;
- Rock-chip and selective channel sampling across mineralised zones;
- Daily QA/QC and GIS data capture; and
- Preliminary ranking of targets for detailed follow-up work and geophysical surveying.

Figure 1: The Apex project, located in south-west Utah, USA

Located on the eastern flank of the Beaver Dam Mountains in southwest Utah, approximately 22 km west of St George and 9 km north of the Arizona border, the Apex Project benefits from excellent infrastructure, including highway access, proximity to power and rail, and year-round field conditions. The project comprises 129 unpatented Bureau of Land Management lode claims covering approximately 2,660 acres, arranged in two contiguous blocks. The claim blocks overlay favourable exposures of the Pakoon Dolomite–Callville Limestone contact, the principal stratigraphic and structural control to germanium-gallium mineralisation at the historic Apex Mine.

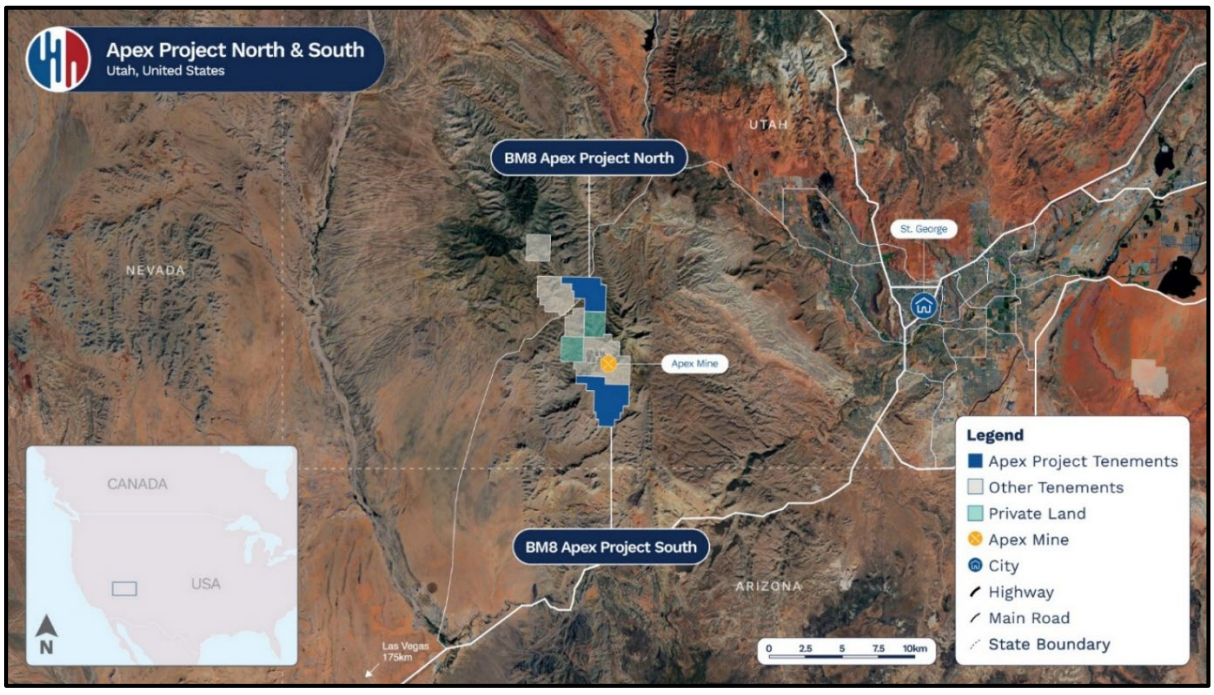

Figure 2: BM8's project tenure adjacent to the Historic Apex Mine, USA

Battery Age CEO, Nigel Broomham, commented:

"Commencing fieldwork at Apex marks another exciting step forward for Battery Age. The project sits within a proven geological belt and in a favourable U.S. jurisdiction, providing an exceptional complement to our Bleiberg project in Austria. This initial program will generate the first modern dataset from the project and set the foundation for systematic follow-up work in 2026."

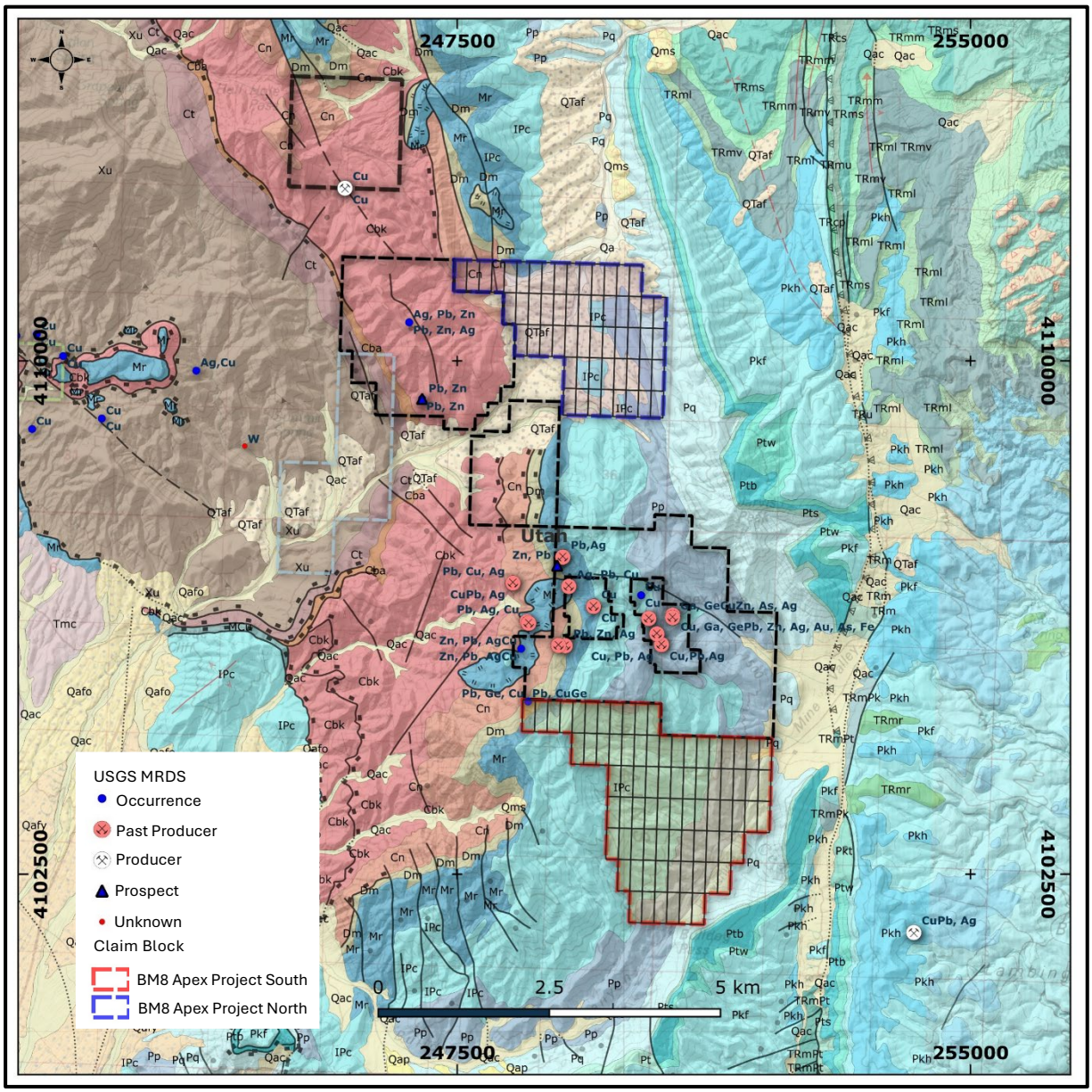

Figure 3: BM8's Apex Project, specifically designed to capture the key structural corridors and stratigraphic horizons associated with the Apex Mine's historical germanium-gallium mineralisation

Strategic Importance of Germanium

Germanium (Ge) is classified as a critical mineral by the US, EU and Australia due to its indispensable role in advanced electronics and defence technologies and its high supply-chain risk.

- **Fibre optics & telecoms**: Provides the core refractive material for high-bandwidth cables linking data centres and satellite networks.
- **Semiconductors & AI chips**: Used in Si-Ge transistors and photonic circuits enabling high-speed AI and quantum computing.
- **Infrared optics**: Essential for night-vision and thermal-imaging systems in defence, space and medical applications.
- **Renewable energy**: Critical component in high efficiency multijunction solar cells used on satellites and spacecraft.

Next Steps

- Completion of the maiden reconnaissance and sampling program;
- Laboratory analyses and QA/QC validation;
- Integration of geochemical results into the GIS model for target ranking; and
- Planning of follow-up detailed mapping, surface geochemistry and geophysical surveys.

References:

1. U.S. Geological Survey Bulletin 1577 , Bernstein, L.R. (1986). Geology and Mineralogy of the Apex Germanium–Gallium Mine, Washington County, Utah. U.S. Geological Survey Bulletin 1577, United States Government Printing Office, Washington, D.C.
2. Refer to Bleiberg earn-in terms and structure set out in the Company's announcement dated 16 May 2024 and Prospectus dated 7 December 2022.
3. Zeeh,S. and Bechstadt,T. (1994). Carbonate-Hosted Pb-Zn Mineralisation at Bleiberg-Kreuth (Austria): Compilation of Data and New Aspects. In: Fontbote,L. and Boni,M. editors, Sediment Hosted Pb-Zn Ores, Special Publication No. 10 of the Society for Geology Applied to Mineral Deposits. pp. 271-2962.

   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.

   Multi-Met (2023) Bleiberg Project - Multi-Met, Multi. Available at: https://multimetdev.com/projects/bleiberg-project/.

   Schor, D. (2021) TSMC details 5 nm, WikiChip Fuse. Available at: https://fuse.wikichip.org/news/3398/tsmc-details-5-nm/ (Accessed: 25 February 2024).

   Leach. D, Taylor. R, Fey. D et al.(2010), , A deposit model for Mississippi Valley-Type lead-zinc ores, USGS Scientific Investigations Report 2010-5070-A.

   Mining Insights Pty Ltd, Independent Geologists Report, 1 December 2022.

4. Refer to Announcement Breakthrough Germanium Grades up to 1,500 g/t Identified in Bleiberg Concentrates; 17 April 2025.
5. Refer to Announcement Battery Age secures highly prospective corridor- Expands Bleiberg Project; 29 January 2025
6. Refer to Announcement Battery Age Minerals Triples Austrian Footprint along historic High-Grade Germanium mining corridor; 18 December 2024 & 23 December 2024.

[ENDS]

Release authorised by the Board of Battery Age Minerals Ltd.

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Competent Person Statement

The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the 'JORC Code') sets out minimum standards, recommendations and guidelines for Public Reporting in Australasia of Exploration Results, Mineral Resources and Ore Reserves.

The information in this release that relates to Exploration Results is based on information prepared by Dr Simon Dorling. Dr Dorling is a member of the Australian Institute of Geoscientists (Member Number: 3101) and a consultant of Battery Age. Dr Dorling has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code (Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves). Dr Dorling consents to the inclusion in the release of the matters based on their information in the form and context in which it appears.

Compliance Statement

This report contains information on the Bleiberg Project extracted from an ASX market announcement dated 8 December 2022, 2 February 2023, 13 July 2023, 26 February 2024, 26 March 2024, 16 May 2024, 18 December 2024, 23 December 2024, 22 January 2025, 28 January 2025 and 17 April 2025 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). This report contains information on the Apex Project extracted from an ASX market announcement dated 31 October 2025 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 announcements are 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.

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.

Appendix 1

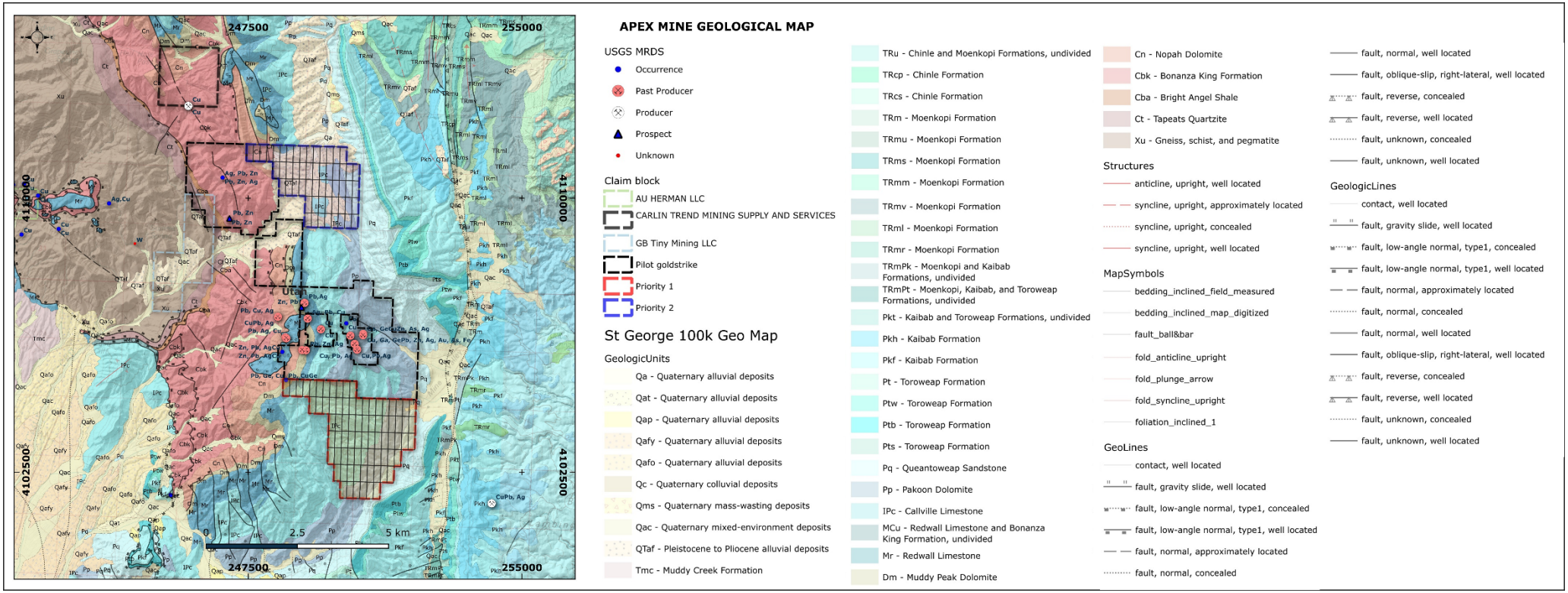

Figure 4: BM8's Apex Project Geology, specifically designed to capture the key structural corridors and stratigraphic horizons associated with the Apex Mine's historical germanium-gallium mineralisation