

Q PRECIOUS AND BATTERY METALS CORPORATION

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EXPANDS MINERAL CLAIM HOLDINGS LORRAIN HYDROGEN PROJECT Lorrainville, QUEBEC

Feb 12, 2025; Vancouver, B.C., – Q Precious and Battery Metals Corp. (“QMET” or the “Company”) (CSE: QMET, OTC: BTKRF, FSE: ONB) is pleased to announce that the company has added 14 new claims to the Lorrain Property. The claims are located within an area that has undergone a staking rush following the discovery of elevated hydrogen gas- in-soil by Quebec Innovative Materials Corp (QIMC) on their St-Bruno-de-Guigues Hydrogen project. The QMET claims are located within fourteen kilometres southeast of the QIMC gas-in-soil discovery grid area. Once the new staking is confirmed, the Lorrain Property will comprise 25 claims covering 1,450 hectares.

QMET initially staked claims for the Lorrain Project in 2020 to cover a diverse geologic setting with the potential for platinum group elements, nickel, and gold. The claims cover Paleoproterozoic Cobalt Group sedimentary rocks in contact with Neoproterozoic mafic to intermediate volcanic rocks, and intrusions of Archean peridotite bodies with documented serpentinization. Regional scale fault structures are mapped within one kilometre of the claims. These components are consistent with the geologic model used by QIMC to guide their exploration for hydrogen on their St-Bruno-de-Guigues Hydrogen project (QIMC news release October 3, 2024). In particular, hydrogen is produced during the high-temperature hydration of mafic and ultramafic rocks, specifically peridotite with pyroxene, olivine and magnetite, owing to the oxidation of reduced iron present in the minerals. Several sources of natural hydrogen are known or postulated but the process of serpentinization is shown to be the most effective. The model generally includes hydrogen gas production from serpentinization of ultramafic rock, migration of gas through a porous medium (sedimentary rocks), and entrapment of gas through sealing by lesser permeable rock (volcanic rocks).

QMET has also recently acquired the Matane Hydrogen property located in the Appalachian region of Quebec, approximately 400 kilometres northeast of Quebec City. QMET has entered into a strategic collaboration agreement with QIMC to accelerate the discovery and development of clean natural hydrogen resources in Quebec (see QMET news release dated January 30, 2025).

The QMET geologic team is in the process of assessing the Lorrain and Matane projects for potential exploration programs designed towards hydrogen discovery and processing.

Q Precious and Battery Metals exploration programs undertaken in Quebec are supervised by Dr. Mathieu Piché, OGQ, with office located north of Val d’Or. He is also a company director. The company has 100% interest in mineral and gas claims within Quebec.

Cautionary Statement

This press release contains forward-looking statements based on assumptions as of that date. These statements reflect management's current estimates, beliefs, intentions and expectations; they are not guarantees of future performance. The Company cautions that all forward-looking statements are inherently uncertain and that actual performance may be affected by a number of material factors, many of which are beyond the Company's control. Such factors include, among other things: risks and uncertainties relating to exploration and development; the ability of the Company to obtain additional financing; the Company's limited operating history; the need to comply with environmental and governmental regulations; fluctuations in the prices of commodities; operating hazards and risks; competition and other risks and uncertainties, including those described in the Company's Prospectus dated September 8, 2017 available on www.sedar.com. Accordingly, actual and future events, conditions, and results may differ materially from the estimates, beliefs, intentions, and expectations expressed or implied in the forward-looking information. Except as required under applicable securities legislation, the Company undertakes no obligation to publicly update or revise forward-looking information.

On behalf of the Board of Directors

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