

PRESS RELEASE THURSDAY, FEB 6

## QMET and QIMC Announce Strategic Work Program for the Matane Natural Hydrogen Project

St-Bruno-de-Guigues, Québec – Feb 6 – Q Precious & Battery Metals (CSE: QMET, OTC: BTKRF, FSE: ONB) and Québec Innovative Materials Corp. (CSE: QIMC) (OTC: QIMCF) (FSE: 7FJ) are pleased to announce a strategic work program to explore and develop the **Matane Natural Hydrogen Project**, located in the Appalachian region of Québec. This initiative leverages QIMC's cutting-edge expertise in hydrogen exploration and geological resource characterization to unlock the project's full natural clean hydrogen potential.

### Matane Natural Hydrogen Project: A Promising Geological Opportunity

The Matane Project is situated in a **tectonic transition zone** between **Cambro-Ordovician rocks (Taconic orogeny)** and **Siluro-Devonian formations (Acadian orogeny)**. This geological environment is highly favorable for the **formation and accumulation of natural clean hydrogen**, due to the presence of:

- **Basaltic source rocks rich in magnetite** (Schickshock Group),
- **Ordovician peridotites from the Ruisseau-Isabelle mélange**,
- **Arkosic sedimentary rocks rich in potassium**, which have the potential to generate hydrogen and helium through radiolytic reactions driven by potassium decay.

These key geological units are intersected by **major fault structures**, including the **Schickshock-South Fault**, which may play a crucial role in the migration and entrapment of natural clean hydrogen.

### Project Location and Accessibility

The property extends over **26 km**, following a structural corridor highly conducive to **deep groundwater circulation and water-rock reactions** essential for hydrogen generation.

The project benefits from **excellent logistical access**, with direct road connections via **Route 195**, ensuring efficient mobilization of exploration teams and equipment.

### Work Program and QIMC's Expertise

The Matane Project work program is based on a **scientific and technologically advanced approach**, integrating QIMC's industry-leading exploration methodologies. The key initiatives include:

**Cutting-Edge Soil Sampling Program** – Harnessing QIMC's industry-leading methodologies and exploration expertise, honed through groundbreaking discoveries in St-Bruno-de-Guigues, to identify and validate high-potential hydrogen-bearing zones.

**High-Precision Geophysical Surveys** – Deploying state-of-the-art magnetic and gravity surveys to map ultramafic rock formations rich in olivine and magnetite, enhancing target identification and exploration efficiency.

**Hydrogeological and Geochemical Studies** – Evaluating the role of deep-seated groundwater circulation in hydrogen formation and accumulation.

### **Commitment to Innovation and Sustainable Development**

This partnership between QMET and QIMC reflects a **shared commitment to positioning Québec as a leader in clean natural hydrogen exploration**—a **clean and renewable** energy resource. The project aligns with a **sustainable development strategy**, leveraging **Québec’s unique geological advantages** while ensuring a minimal environmental footprint.

**“The Matane Project presents a unique opportunity to apply our expertise to a highly promising geological setting,”** said John Karagiannidis, CEO of QIMC. **“Our scientific approach and use of advanced geophysical technologies will allow us to efficiently explore the natural hydrogen potential of this region.”**

Richard Penn, President of QMET, added: **“Our collaboration with QIMC is focused on implementing cutting-edge exploration methodologies to maximize discovery and evaluation of natural clean hydrogen resources in this strategic region.”**

This partnership between **QMET and QIMC** reinforces both companies’ commitment to **exploring and developing strategic natural clean resources**, paving the way for a **new era in the natural clean hydrogen industry in Québec and North America**.


### **ABOUT Q PRECIOUS & BATTERY METALS CORP.**

**Q Precious & Battery Metals** is a Canadian exploration company focused on precious metals, critical minerals and energy transition resources. With a commitment to innovation and sustainability, **QMET** is pioneering efforts to explore and develop natural hydrogen and other strategic resources in Quebec and beyond. QMET exploration programs in Quebec are supervised by Dr. Mathieu Piche, OGC, with office located in Val-d’Or. He is also a company Director. Projects include the **La Corne South VMS Project**, the **McKenzie East Gold Project** and the recently acquired **Matane Natural Hydrogen Project**.

### **Q PRECIOUS & BATTERY METALS CORP. (QMET)**

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