

CSE: QMET OTC: BTKRF FRA: ONB

Q BATTERY METALS CORP. IS A DIVERSIFIED CANADIAN MINERAL EXPLORATION COMPANY WITH OPERATIONS PRIMARILY BASED IN THE WORLD-CLASS ABITIBI GREENSTONE BELT REGION OF VAL D'OR, QUEBEC.

CURRENTLY HOLDING 100% OWNERSHIP IN 6 SEPARATE CRITICAL ELEMENTS PROJECTS IN CANADA.

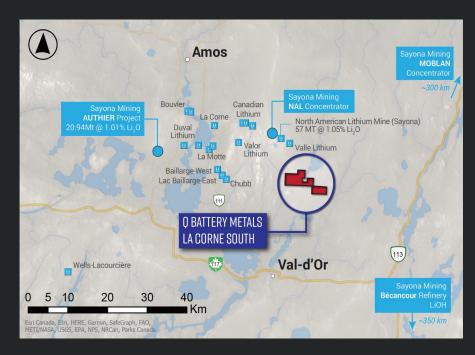
The Government of Canada recognizes 31 elements as being critical to new technologies of energy production and transmission. Six elements are listed as currently prioritized in importance including lithium, nickel, cobalt, copper, graphite, and rare earth elements. Q Metals has acquired properties in Quebec that are currently being explored for potential to host lithium, copper, nickel, cobalt, zinc, molybdenum, and PGE - all listed as critical minerals.



# LA CORNE LITHIUM PROJECT

LITHIUM, COPPER, ZINC, LEAD, MOLYBDENUM

The La Corne Lithium Project comprises of **47 claim blocks** totalling **2484 hectares** and is located about 23km north of Val d'Or, Quebec.



#### THE LBOILY-BÉRUBÉ MINERAL SHOWING:

The presence of pyrite, chalcopyrite, and molybdenite in the documented vein system has sparked the interest of Q Battery Metals in further exploring its copper and molybdenum potential.

Additionally, the proximity of the La Corne South to the PG Highway claims, where VMS mineralization has been found, makes it an attractive site for potentially exploration for this type of deposit.

Stripping carried out in 1989 uncovered a N-S oriented pegmatite quartz vein at the showing, which contains molybdenite in concentrations ranging from 10 to 30%, as well as small amounts of pyrite and traces of chalcopyrite and malachite.

Given the presence of pegmatitic rock and associated molybdenum and other metals, this site is a promising candidate for lithium testing.

The Quebec database indicates 14 lithium projects associated with the margins of the La Corne Batholith. Sections of the batholith are pegmatitic which host the lithium. One of the most prominent lithium deposits in this group is located 10 kilometres northwest of the Mogold claims.

The North American Lithium project is a historic lithium mine that now lists proven and probable mineral reserves estimated at 29.2 million tonnes (Mt), grading 0.96% Li20, with contained Li20 of 280,300t.

The norther part of the Mogold claims cover the margin of the La Corne Batholith which is the zone that has been shown to host lithium.

## **Q BATTERY METALS HAS COMPLETED**

MOGOLD CLAIMS





ground-based deep penetrating electromagnetic survey



bedrock sampling

SEVERAL TARGET AREAS HAVE BEEN IDENTIFIED BY THESE SURVEYS.

A PERMIT TO DRILL ON THE MOGOLD WAS OBTAINED IN 2022 DRILLING PROPOSED FOR 2023.



One of the main sources for lithium is pegmatite crystals. Pegmatite is an igneous rock that is created when interlocking crystals form during the final stages of a magma chamber's cooling. Pegmatite-hosted lithium deposits can contain a number of elements, including lithium, tin, tantalum and niobium.

# PEGALITH PROJECT LITHIUM

Located 25 KM North of Gatineau, Quebec. The Pegalith claims cover a total of 1, 409 hectares and are spread over 20 kilometres of complex geology. In particular, sections of the claims cover intrusive rocks that have pegmatite segments.

These are prospective target areas for lithium mineralization.

The historic Mine Leduc is located approximately six kilometres southwest of the northern block of PegaLith claims, and contains a lithium-bearing body (approximately 230 tonnes of 5.39% Li20) hosted in pegmatitic materials (GM62505, Geotech Exploration, 2006, not 43-101 compliant).

#### **HISTORICAL WORK**

4 historical past producing Mines on the PegaLith Project.

## MINE DU LAC MCLEOD (DU LAC HARPER)

Minerals: Feldspar, Mica, Quartz, Garnet, Tourmaline.

**Production:** 180 t of feldspar (1913-1914) **Lithologies:** A - PEGMATITE; B- GNEISS

## MINE OLD SKEAD

Minerals: Feldspar, Mica, Quartz

**Production:** 2250 and 2700 t of feldspar (1923-1924)

Lithologies: A - PEGMATITE; B - PARAGNEISS

(GNEISS À SILLIMANITE-GRENAT)

#### MINE POLTIMORE-NE

Minerals: Feldspar, Quartz, Mica

Production: 270 t of feldspar (1926-1927)

Lithologies: A - PEGMATITE; B - GRANITE; C - PARAGNEISS

### **MINE WINNING**

Minerals: Feldspar, Mica, Quartz, Hornblende,

Sphene/Titanite

**Production:** 90 t of s(1928-1932)

Lithologies: A - PEGMATITE; B - PARAGNEISS

## LITHIUM **KEY FACTS**



Nature's lightest metal



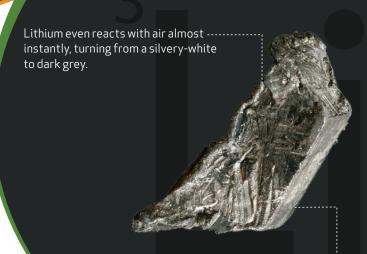
Low density similar to wood. It can be cut with a knife.



It is one of the most chemically reactive, which makes it a key ingredient in powering and building latest technology.



It has the highest electric output per unit weight of any battery material.



In its pure form it is extremely corrosive. It ignites on contact with water and can easily burn flesh.

## **PG HIGHWAY PROJECT – VMS**COPPER, ZINC, LEAD, + GOLD AND SILVER

20 Km North of Val-d'Or, Quebec, **Q Battery Metals** notes a number of **VMS deposits that have been located within 15 Kms of the Q Metals properties**, including the Barvallée, the Belfort (Roymont), the Vendome #1 (Mogador), and the Projet Laflamme (from Système d'information géominière of Québec, SIGEOM).

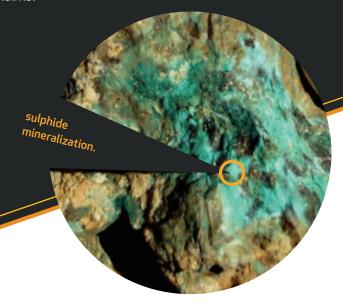
These are listed as multi-element deposits that include copper, zinc, silver and gold. The presence of these deposits, peripheral to the Q Battery Metals properties, is not a direct indicator of the mineralization potential on QMET claims; however, their discovery does indicate that the geologic setting of the region contains polymetallic VMS potential.

QBattery Metals is planning to begin access construction and diamond drilling of the VMS targets.

The PG Highway claims were staked by **Q Met** to cover an area considered prospective for hosting **massive** sulphide mineralization.

Several outcrops of massive **pyrite and pyrrhotite were historically trenched and sampled** as part of a gold exploration program.

**Q Met geologists** recognize the potential for **Volcanogenic Massive Sulphide mineralization** within the geologic **terrain underlying the PG Highway claims**. As well, **pyrrhotite mineralization** has been associated with platinum group elements (PGE) to the north of the claims.



## **Q BATTERY METALS HAS COMPLETED**

**PG HIGHWAY PROJECT** 





ground-based deep penetrating electromagnetic survey



Permit to drill. Drilling proposed in 2023

THE SURVEYS DEFINE SEVERAL TARGETS FOR POTENTIAL MASSIVE SULPHIDE MINERALIZATION.



# LORRAIN – PGE COPPER, NICKEL, COBALT, CHROMIUM

The Lorrain claims were located to cover a magnetic feature that is associated with an ultramafic rock that hosts the Guimond-Church mineral showing.

The showing is described as ultramafic rock containing 0.48% Cr and 0.27% Ni. The showing has yet to be tested by modern techniques or diamond drilling.

Historic work on the Lorrain claims included **diamond drilling of other** targets that are now within the claims.

In particular, a drill hole completed in 2001 is summarized as containing substantial quantities of **platinum**, **palladium**, **copper**, **nickel and silver**.

Q Metals attempted to twin this drill hole based upon the locations provided in the historic reporting, but was not successful at obtaining similar sample results.

The Lorrain property remains a project of interest for Q Met.









The McKenzie East is located 30 kilometres north of the city of Val-d'Or, Quebec and situated in the prolific Abitibi greenstone-belt. The surrounding region is extremely active for gold exploration companies, with exceptional existing infrastructure and several mills and operating gold mines in the immediate area.

The Property is comprised of 43 cells, totaling 1656 hectares in size and is easily accessible year-round via several logging roads. The bedrock is covered by glacial tills mainly consisting of sand, gravel and clay ranging from 1-20 meter's in depth.

The McKenzie East project comprises two claim groups separated by one kilometre. The larger northern group totals 1,964 hectares over 42 claims, with the south totalling 178 hectares over four claims.

The McKenzie Break project that is currently under exploration by Monarch Gold Corp. is within 2 km west of the company's McKenzie East Project. In June 2018, Monarch reported a pit-constrained indicated resource of 939,860 tonnes grading 1.59 grams gold, and an underground indicated resource of 281,739 tonnes averaging 5.90 grams gold.

Drill hole MKE 21-03 has shown the greatest promise of mineralization, including a section of narrow quartz vein containing a grain of visible gold. The section containing the visible gold returned a weighted average 0.61 gpt Au. However, the coarse fraction contained 8.01 grams per tonne indicating that coarse gold was a significant part of the overall content, as might be expected from sections containing visible gold.

## CANADA'S

## **ZINC AND COPPER MINING**

## **ZINC**

Zinc is the world's fourth most widely consumed base metal, used in established industrial sectors such as construction and automobiles to new markets like clean energy. Statistica show that approximately 13.8M metric tonnes of refined zinc metal were mined worldwide in 2021. The bluish-silver metal is regaining investor attention driven by the bright outlook of global demand thanks to its potential to become a critical green metal in a low-carbon economy.

SOURCE: The assay



GALVANIZING METAL WITH STEEL



ZINC ALLOYS



**HEALTH AND PRODUCTIVITY** 



ZINC-AIR BATTERIES



CAN BE FULLY RECYCLED



The uses of zinc today are increasing and making an enormous impact on almost every aspect of our lives. Our world depends on Zinc and could not function without it. As we transition to a cleaner world, zinc will continue to strengthen, and support our economy drastically.

## **COPPER**

Canada is one of the world's major copper producers, with the highest concentration of the metal being sourced in Ontario and B.C. Most companies mine copper as a co-product in conjunction with other metals, such as molybdenum, zinc, nickel or lead, and it is typically found in large sulfide and porphyry deposits.

- In 2020, Canadian mines produced 475,898 tonnes of copper in concentrate, with over half originating from British Columbia.
- Canada's copper exports were valued at \$7.3 billion in 2020.
- Chile is the leading global producer of copper, accounting for almost 30% in 2020.





**ELECTRIC WIRING** 



PLUMING AND CONSTRUCTION



RESISTS CORROSION AND OXIDATION



ELECTRIC VEHICLES

## **MANAGEMENT TEAM**

#### **RICHARD PENN**

Chief Executive Officer Chairman of the Board and Director Mr. Penn first started off in the capital markets industry in 2009 as a stockbroker. Richard worked at Mackie Research Capital after attending the Canadian Securities Institute, completing the (Securities Course & Wealth Management designations). Before leaving the brokerage industry in 2014, Mr. Penn helped take Five Star Diamonds (TSX-V: STAR) public on the TSX Venture Exchange, then advancing into the public company sector. In late 2014 Mr. Penn IPO'ed a new company, Maccabi Ventures which then went on to become Curaleaf Holdings (CSE: CURA).Mr. Penn is currently a Director of Rain City Resources (CSE: RAIN), a mineral exploration company trading on the CSE Exchange. Richard is also a director of Abitibi Metals Corp. Mr. Penn is one of the founding Directors of Q Battery Metals Corp. and is the company's President & CEO.

## PERRY B. GRUNENBERG

Chief Exploration Geologist PGeo B.Sc. GEOLOGY, University of British Columbia. Professional Geoscientist.

President of the Kamloops Exploration Group and a director of the Association for Mineral Exploration in B.C.

Past Mine Geologist within the Cheni Gold epithermal vein mine in the Toodogone region of BC; Exploration for diamond-bearing kimberlite throughout the Northwest Territories; Exploration management including the search for low-grade, bulk tonnage gold, high grade epithermal and mesothermal gold vein, room and pillar silver-lead-zinc mine exploration, and tungsten skarn, and copper and molybdenum porphyry projects in USA and Canada.

## GARY MACDONALD

Advisor - BComm; MBA

Mr. MacDonald has over 25 years of natural resource experience, specializing in mining operations on a global basis. Mr. MacDonald holds a bachelor of commerce from UBC and a master of business administration from Erasmus University in Rotterdam. Mr. MacDonald's roles have been all-encompassing from field to boardroom. Mr. MacDonald has been the president and chief executive officer of American Mining Corp. since 2006 and currently holds numerous board positions in the resource sector.

### EARNEST BROOKS

Advisor – BSc; PGeo; CIM Mr. Brooks brings a wealth of experience and mining knowledge to Black Tusk Resources. He has worked on the TPW property for Explor Resources Inc., primarily compiling data, Timmins, Ont., mining camp for the past several years. He was a mining geologist for Patino Mines (Quebec) Ltd.'s underground mining operations, as well as mining and exploration geologist for Brunswick Mining Ltd., Bathurst, N.B., a large open-pit and underground trackless mining operation. He has been president of the NBPDA several times since 1992, and was elected Prospector of the Year for work in the Plaster Rock area of New Brunswick in 1997 to 1998.

## DR. MATHIEU PICHE

Director-Geologist

Dr. Piche has over 35 years of experience exploring for mineral deposits in the Abitibi greenstone belt. He was a past recipient of the Quebec Mineral Exploration Association's John-Descarreaux Award, bestowed to highlight the contribution of an individual to enhanced geoscientific knowledge linked to mining exploration, as well as The Quebec Geologists Order Merite Geoscientifique Award.

## KEN KUIPER

Senior Advisor

Mr. Kuiper is the founder of Ellis Park Media, a GIS and aerial survey company, focused on catering to the resources industry. Studying Earth Sciences at the University of Western Ontario, Ken gained experience working internationally with several companies, including the United Nations, MAG Silver, and was a key consultant of several acquired companies, including: West Timmons Mining (Sold for \$319 M), Northern Empire (Sold for \$150 M), Balmoral Resources (\$150 M) and Corvus Gold (\$375M).

# A FRESH COMPANY STRUCTURED TO PERFORM

Q Battery Metals Corp. trades on the Canadian Securities Exchange under the stock symbol "QMET" with only 51,591,384 common shares outstanding.



51,591,384 COMMON SHARES OUTSTANDING

## **RICHARD PENN**

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