



QI MATERIALS CORP.

# QUEBEC INNOVATIVE MATERIALS CORP.

**CORPORATE PRESENTATION**

**CSE:QIMC FSE:7FJ**

***September 2024***

**A presentation by**

**John Karagiannidis**

*September 2024*



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# DISCLAIMER

This presentation includes certain

## “FORWARD-LOOKING STATEMENTS”

All statements, (other than statements of historical fact included herein), including, without limitation, statements regarding future plans and objectives of the company, are forward- looking statements that involve various risks, assumptions, estimates and uncertainties, and any or all of these future plans and objectives may not be achieved.

These statements reflect the current expectations or beliefs of Quebec Innovative Materials Corp. (the “Company”, “QI Materials”, or “QIMC”) and are based on information currently available to the Company. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. All of the forward-looking statements contained in this presentation are qualified by these cautionary statements and the risk factors described above. Furthermore, all such statements are made as of the date this presentation is given.

An investment in the Company is speculative due to the nature of the its business. The ability of the Company to carry out its plans as described in this confidential presentation depends on obtaining the required capital. There is no assurance that the Company will be able to successfully raise the capital required or to complete each of the growth initiatives described. Investors must rely upon the ability, expertise, judgment, discretion, integrity and good faith of the management and Board of the Company.

The terms Silicon, Silicon Metal and Si are used interchangeably. Metallurgical Grade Silicon or Mg Si refers to Silicon Metal of a purity between 98.0% Si and 99.5% Si.

Any monetary values given to end product produced by the equipment, projected capital or operating cost and savings associated with the development of process should not be construed as being related to establishing the economic viability or technical feasibility on any of the Company’s quartz properties or more specifically the Charlevoix Silica Project, in the Clermont Region, Province of Quebec.

Qualified Person’s Statement: Marc Richer-LaFleche , P.Geo. , Advisor, Quebec Innovative Materials Corp., is a Qualified Person as defined by National Instrument 43-101, Standards of Disclosure for Mineral Projects. Mr. Marc Richer-LaFleche is responsible for the scientific and technical data presented herein and has reviewed and approved this document.

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# Company Overview






# ABOUT QI MATERIALS

 QI Materials Corp., (CSE:QIMC) is a mineral exploration company focused on the discovery and development of Natural Hydrogen gas and Silica in Quebec, Canada. The company holds a portfolio of natural resource assets including high grade silica, hydrogen, and helium properties.

 QIMC is working toward becoming a sustainable supplier of resources which are essential in the electrification of the green economy.

 The Company has a 100% interest in:

- The Charlevoix Silica Project, near Clermont, Quebec, Canada
- The River Valley Silica Project, near Sudbury, Ontario
- The Ville Marie Hydrogen project in the Temiscamingue area of Quebec



# VISION

## POWERING THE AI CLEAN ENERGY REVOLUTION

Quebec Innovative Materials Corp. is committed to sustainable practices and innovation. With a focus on environmental stewardship and cutting-edge extraction technology, we aim to unlock the full potential of these materials to drive forward clean energy solutions to power the AI and carbon-neutral economy and contribute to a more sustainable future.





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# Projects





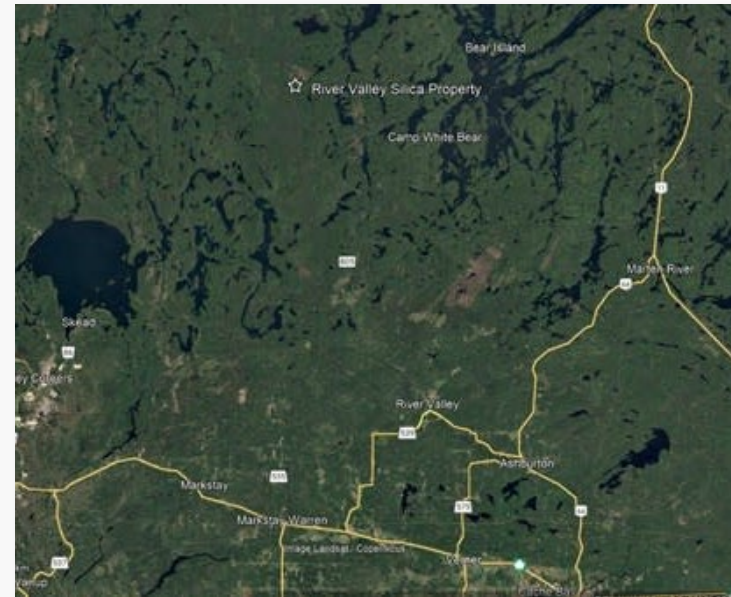
# PROJECTS

## Charlevoix Silica Project Quebec, Canada Industrial Minerals



High grade quartzite property at permitting process stage

## River Valley Silica Property Ontario, Canada Industrial Minerals



High purity quartzite property at permitting exploration and development stage

## Ville Marie Industrial Minerals Property Quebec, Canada Hydrogen & Helium








3 prospective mineral claim properties in Quebec, Canada



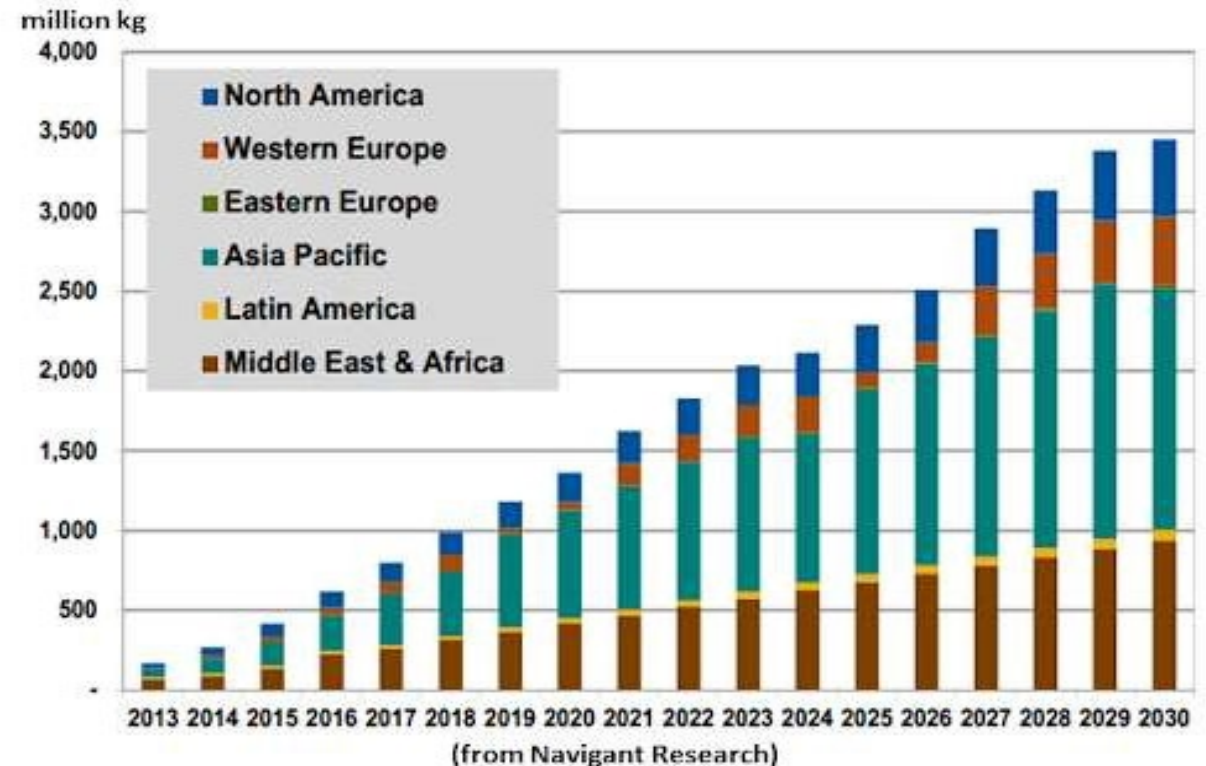
Currently doing geophysics to identify natural hydrogen reservoirs after successful Summer 2024 soil sampling campaign with partner INRS (Institute National Research Scientifique)

# ABOUT HYDROGEN

Global demand for natural hydrogen is accelerating as the world rapidly transitions to a decarbonized economy. Natural hydrogen, is hydrogen that is formed by natural processes and has the potential to be the fuel of the future – it’s light, storable, energy-dense, renewable and can be developed to provide clean, low carbon, energy.

-  Significant cost and emissions advantages
-  Accumulates naturally underground, generated by geological processes
-  Small exploration footprint with minimal environmental impact
-  \$320 Billion USD announced Investment in Hydrogen projects through 2030 (source: Hydrogen Insights 2023)
-  Hydrogen to play a key role in decarbonizing energy intensive industries

*Hydrogen Consumption by Region of Production, World Markets: 2013-2030*







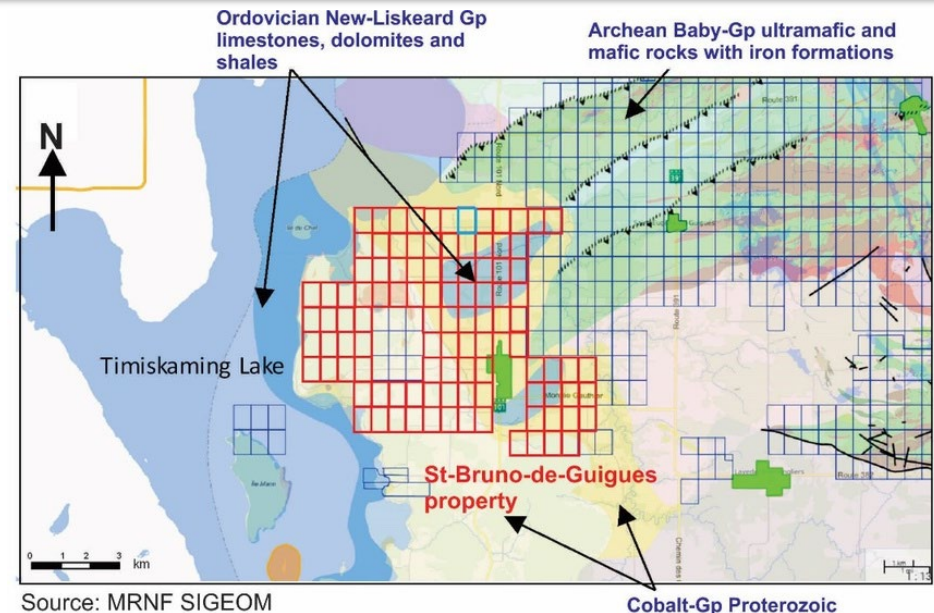


# PROPERTIES

## VILLE MARIE PROPERTY

Industrial Minerals Temiscamingue property with unique geology also prospective for naturally occurring hydrogen and helium. **Summer 2024 INRS soil sampling program outlined a 70km<sup>2</sup> highly charged Hydrogen area with multiple soil sampling of over 1000ppm hydrogen.**

-  **Stage:** Fall 2024 geophysics work to identify hydrogen reservoirs
-  **Ownership:** 100% owned by QI Materials
-  **Location:** Mining friendly province of Quebec
-  **Access:** 15km north of town of Ville Marie, located between two major mining cities

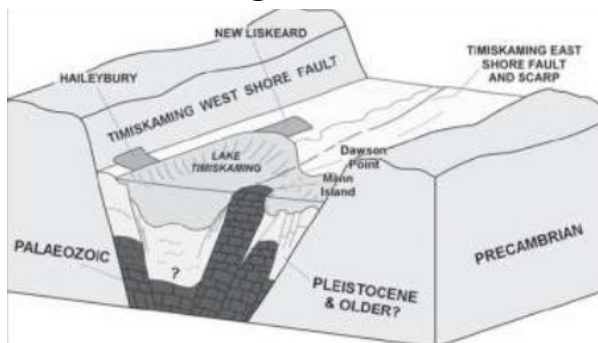




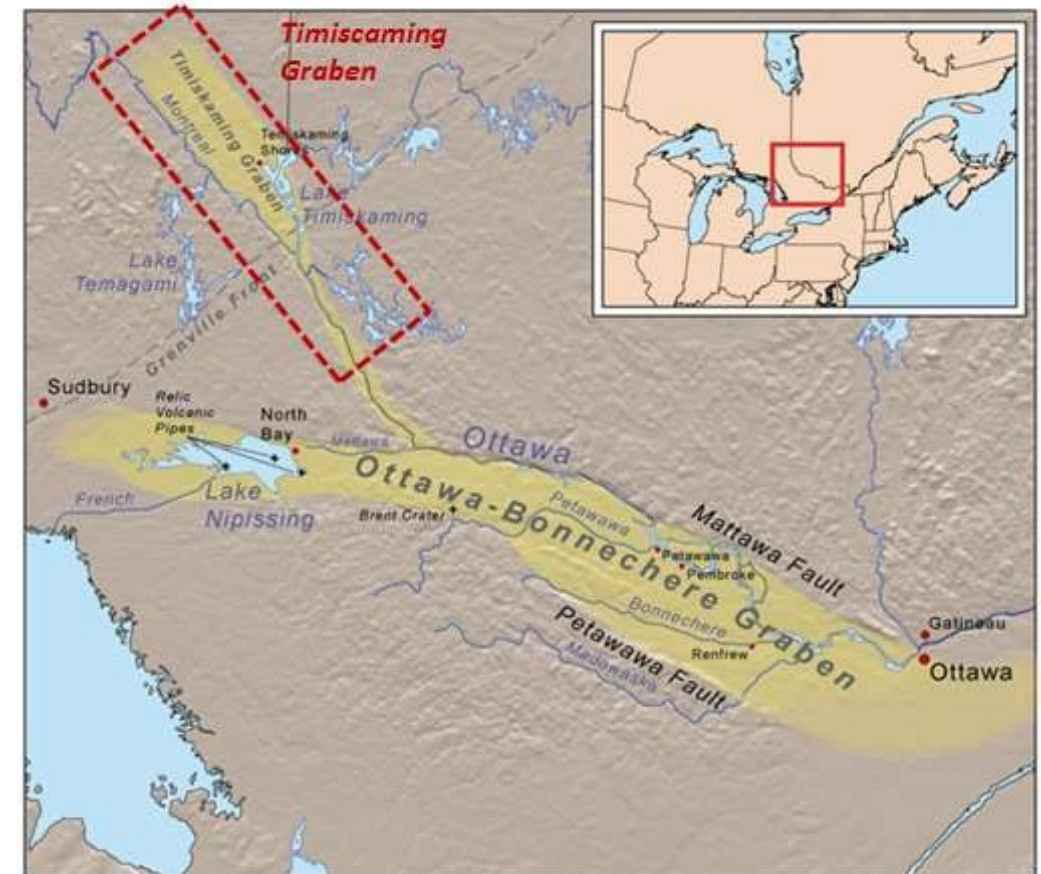
# PROPERTIES

## VILLE MARIE PROPERTY

As indicated by INRS, the Temiscamingue graben area is severely affected by seismicity and normal faulting related to extensional processes still active today (Fig. below). Such structures may be important in allowing the transfer of gases from deep sources to shallow environments. For H<sub>2</sub> and He exploration, these faults must be well located in space (Lidar, AMT, gravity, magnetometric surveys) and geophysical surveys must be carried out in order to verify the vertical extension (in depth) of the faults. The deeper these structures are, the greater the potential for gas transfer.



Timiscaming and Ottawa-Bonnechere Grabens








# PROPERTIES

## VILLE MARIE PROPERTY



QI Materials press release dated June 5th, 2024, disclosed its Hydrogen Exploration Initiative for the summer of 2024 with its exploration partner The Institut National de la Recherche Scientifique ("INRS"). INRS and QI Materials' key results and objectives for this fully financed white hydrogen exploration initiative include:

-  In press releases dated July 25<sup>th</sup>, August 6<sup>th</sup> and August 15<sup>th</sup> 2024 QIMC and INRS announced multiple Line 1 to Line 5 soil gas hydrogen sample results of over 300PPM.
-  In a press release dated Sept 4<sup>th</sup>, 2024 QIMC and INRS announced multiple Line 7 soil gas hydrogen sample results of over 1000PPM and outlined a 70Km<sup>2</sup> highly charged natural Hydrogen area.
-  Subsequently, geophysics will be carried out in the Fall of 2024 to identify the natural hydrogen reservoirs in the outlined 70km<sup>2</sup> natural hydrogen area



### INRS and PR. Marc Richer-LaFlèche, P.Geo.



-  The INRS is a high-level research and training institute. Pr. Richer-LaFlèche's team has exceptional geological, geochemical and geophysical experience specifically in the regions of QIMC's newly acquired claims. They have carried out over six years of geophysical and geochemical work and collected thousands of C1-C4 Soil-Gas analyses.
-  M. Richer-LaFlèche also holds an FRQNT grant, in partnership with Quebec MRN and the mining industry, to develop and optimize a Soil-Gas method for the direct detection of mineralized bodies and faults under Quaternary cover. In addition to sulphide gases, hydrogen was systematically analyzed in the numerous surveys carried out in 2023 in Abitibi, Témiscamingue and also in the Quebec Appalachians.

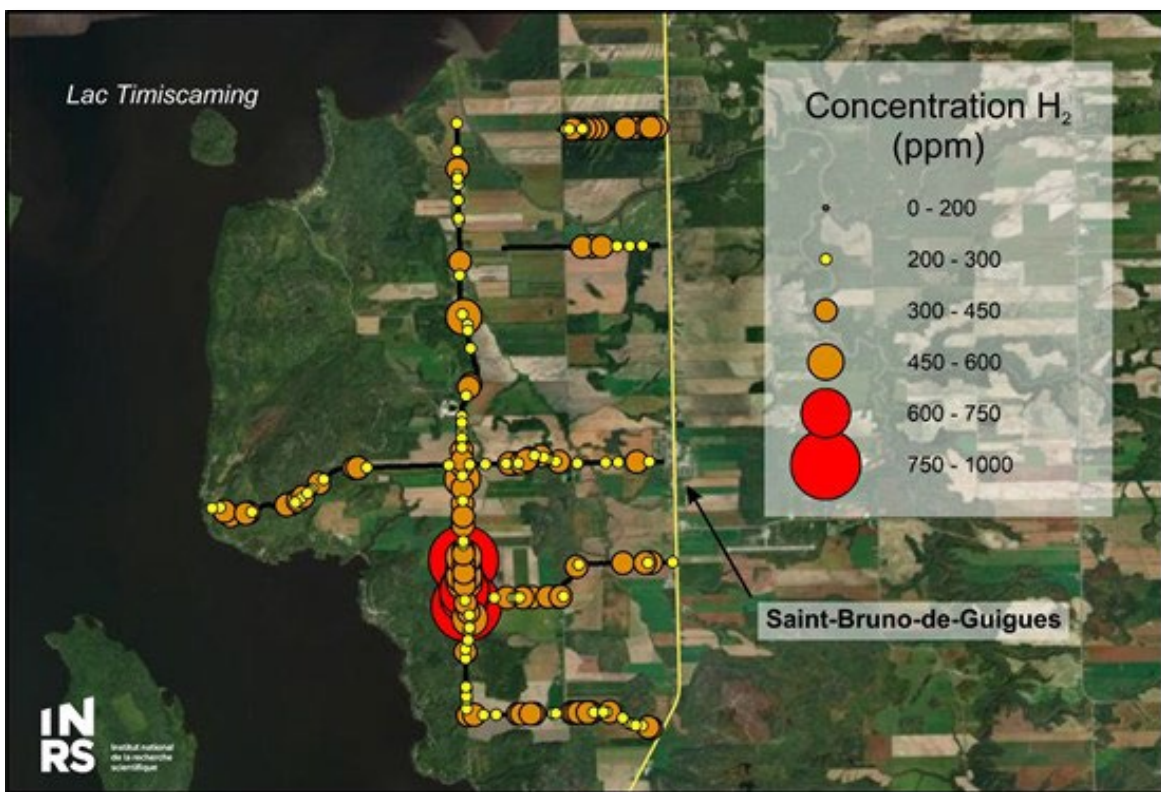


# PROPERTIES

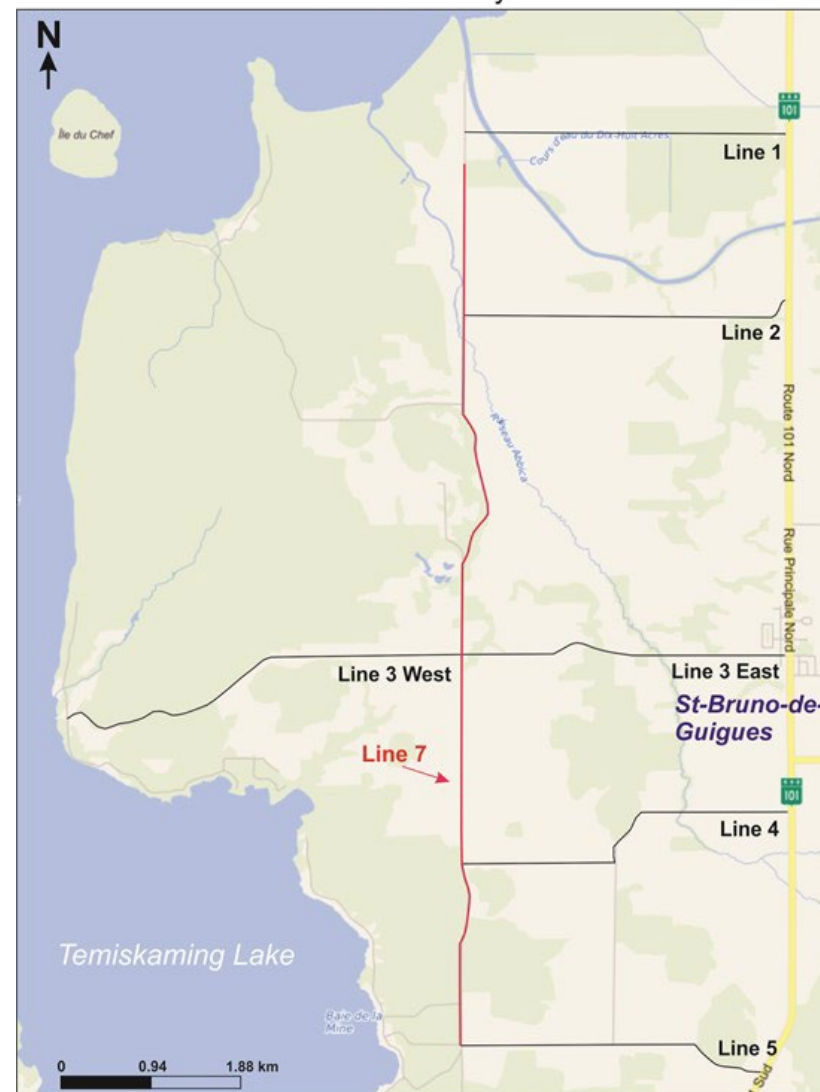
## VILLE MARIE PROPERTY

QI Materials Témiscamingue property gas soil sample results outlining 70Km2 highly charged natural hydrogen area.

**Hydrogen soil sample results on satellite image of property**



**Ville-Marie H<sub>2</sub> project**  
Soil-Gas Survey lines

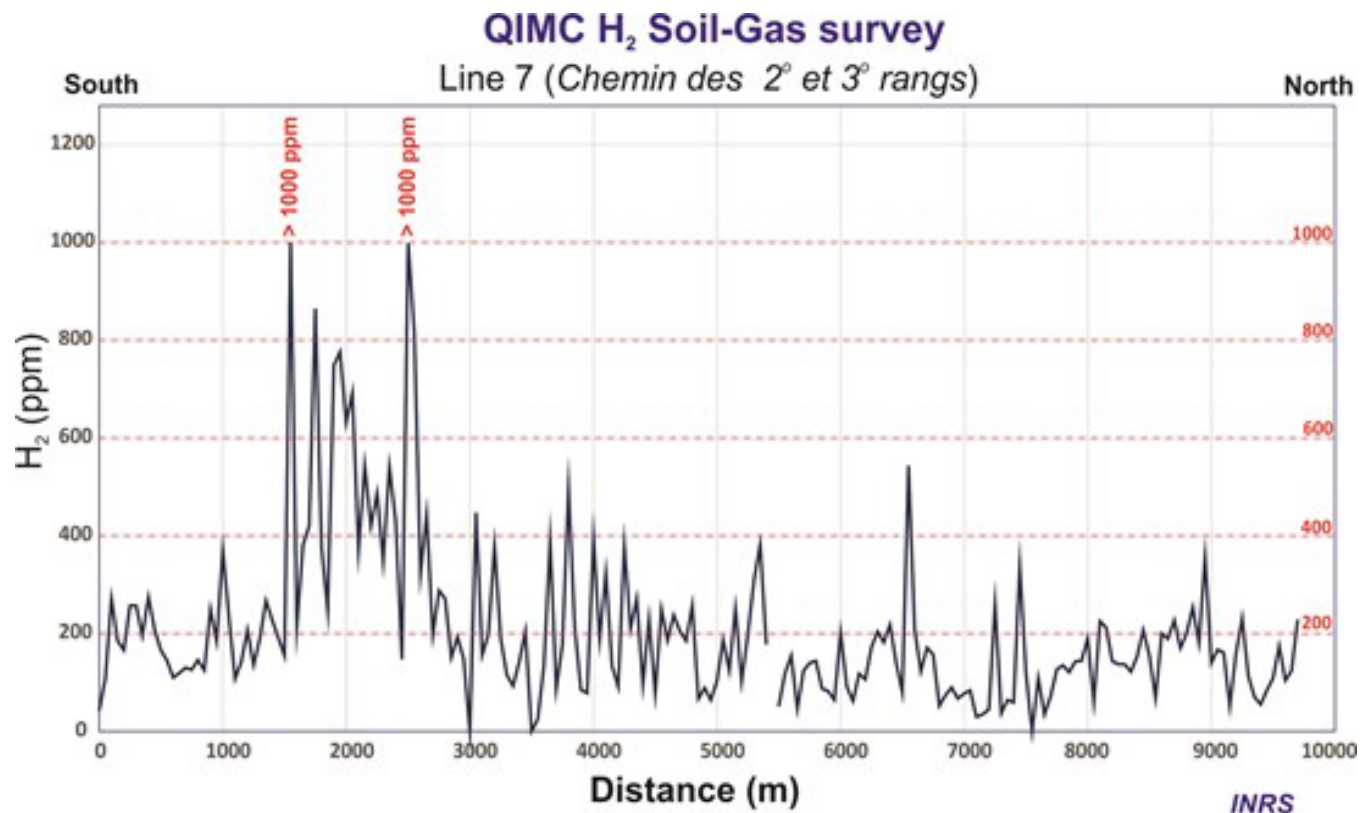




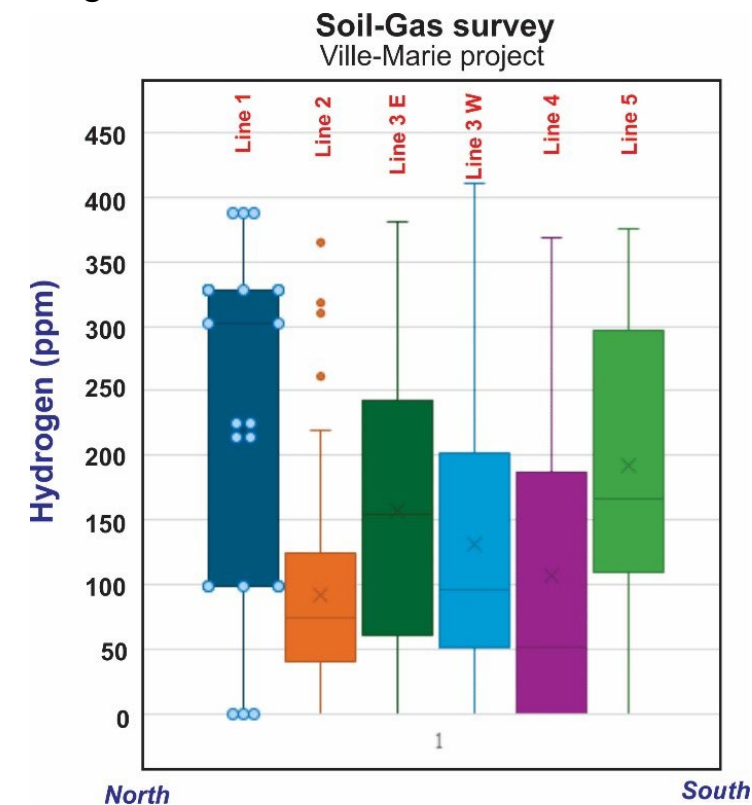
# PROPERTIES

## VILLE MARIE PROPERTY

QI Materials Témiscamingue property gas soil sample results of over 1000PPM natural hydrogen on 9KM North-South line 7.










QI Materials Témiscamingue property gas soil sample results of up to 400PPM on East -West Lines 1 through Lines 5.



# ABOUT SILICA

Breakthroughs in utilizing metallurgical silicon for lithium-ion batteries shows promise in addressing raw material scarcity and reducing costs in the EV sector. This innovation holds significant implications, potentially reshaping the industry's landscape toward affordable electric mobility.

-  Cost effective
-  Most abundant element in earth's crust after oxygen
-  Raw Silicon must be transformed and/or engineered before it can be used for battery applications
-  Widely considered the next significant advance in battery technology as the theoretical charge capacity can be about 9X that of a typical graphite anode
-  Global silica sand market size is projected to grow from \$11.29 billion in 2022 to \$18.98 billion by 2029
-  New plants needed to meet demand growth
-  Growth will be driven by demand for chemical grade silicon (2N + Si)





# PROPERTIES

## CHARLEVOIX SILICA PROPERTY

High-grade quartzite formation with an average purity of approximately 98% SiO<sub>2</sub>



**Stage:** Permitting process



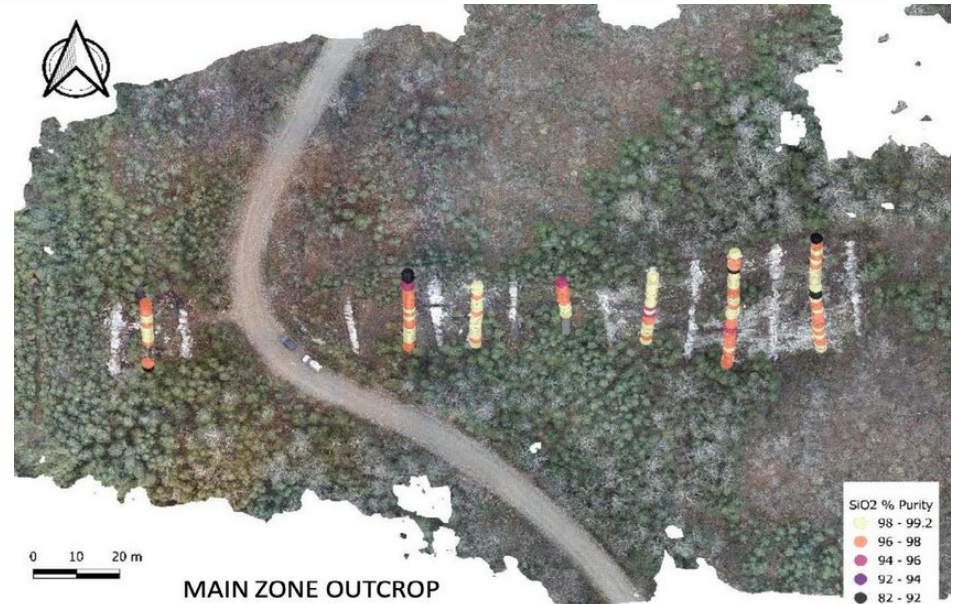
**Ownership:** 100% owned by QI Materials



**Location:** Mining friendly province of Quebec



**Access:** Near established townsite, road, highway, port, utility and airport infrastructure



# PROPERTIES

## RIVER VALLEY SILICA PROPERTY

High purity quartzite vein with historical assays indicating it is comprised of highly pure quartz ranging from 98-99% pure SiO<sub>2</sub>



**Stage:** Exploration & Development



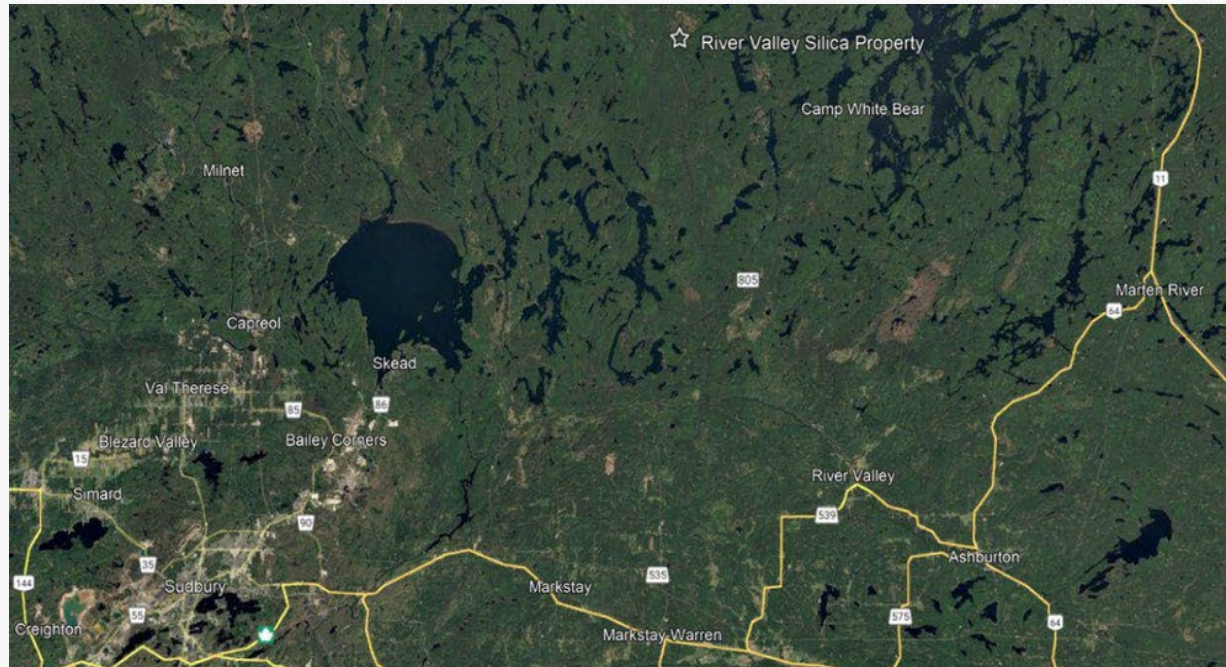
**Ownership:** 100% recently acquired by QI Materials



**Location:** Mining friendly jurisdiction in Sudbury, Ontario



**Access:** Existing road infrastructure, approximately 65km from world class mining camp





# CAPITAL STRUCTURE

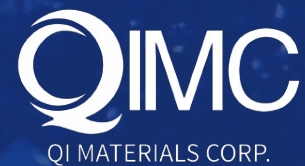
QUEBEC INNOVATIVE MATERIALS CORP. Capital Structure as of Sept 10<sup>th</sup>, 2024

	NUMBER SHARES
SHARES ISSUED	101,199,001
STOCK OPTIONS	9,700,000
WARRANTS	8,597,000
FULLY DILUTED	119,496,001



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# KEY TEAM MEMBERS





# BOARD of DIRECTORS and ADVISORS



**JOHN KARAGIANNIDIS MBA, LL.B**  
**Chief Executive Officer**

Mr. Karagiannidis was born and raised in Montréal, Québec, and has been involved in over 300 transactions involving emerging private and public companies with a total value in excess of \$2 billion. Mr. Karagiannidis is currently a dealing representative at EMD Financial. Prior to EMD Mr. Karagiannidis worked at Marquest Capital Markets, Industrial Alliance Securities, and Desjardins Securities. Mr. Karagiannidis is an MBA graduate of the Ivey Business School (University of Western Ontario), LL.B from the University of Montréal and is a member of the Québec Bar Association.



**MING JANG CPA, CGA**  
**Chief Financial Officer**

Mr. Jang is a Professional Accountant with over 25 years of experience in senior financial management roles across various sectors, including mining, nonprofit organizations, and the medical wellness industry. He has successfully executed several companies public listings, including Numinus Wellness Inc. and most recently, Adaptogenics Health Corp. Mr. Jang currently serves as a financial consultant to various private and publicly listed companies, providing robust financial management and oversight in the structuring and implementation of financial and regulatory processes.

# BOARD of DIRECTORS and ADVISORS



**JAKSON INWENTASH**  
B.Comm, CFA  
Director

Mr. Inwentash is a director and VP Investments at ThreeD, where he focuses on identifying, researching, and meeting with early stage companies in various disruptive industries. He is also a registered Dealer Representative and has a successful track record of raising capital in industries such as mining, battery recycling, organic food, high performance computing, biotechnology and blockchain. Mr. Inwentash has significant capital markets experience; he is an advisor to and a board member of several private and publicly listed companies.



**LISA THOMPSON**  
Director

Mrs. Thompson brings over 20 years of experience as a corporate/securities paralegal, working with both large and small public companies listed for trading on US and Canadian stock exchanges. For over 5 years, Ms. Thompson has provided corporate secretarial consulting services for US and Canadian companies. She is a co-founder of Meraki Corporate Services in Vancouver, BC.



**HANI ZABANEH**  
Director

Mr. Zabaneh is a business consultant specializing in growth funding, mergers and acquisitions, and transitioning companies to public markets. For over 20 years, Mr. Zabaneh has held both officer and board positions in numerous public companies. These companies include Summa Silver Corp., Blue Gold Mining, Aurn Resources, and Sigma Lithium Corp. Mr. Zabaneh currently sits on several boards of public companies.



**MARIANNE RICHER-LAFLÈCHE**  
Director

Ms. Richer-Lafleche is a lawyer at BCF Montréal office, where she specializes in mergers and acquisitions, investment funds, corporate governance and commercial contract drafting. Prior to joining BCF, Ms. Richer-Lafleche worked at another major Canadian law firm, where she was seconded on two occasions to clients in the financial services and consulting engineering sectors.

Ms. Richer-Lafleche is a graduate of Université Laval. She has acted as director and corporate secretary for several organizations, including the Fondation du Collège Jésus-Marie de Sillery, Prima Danse Events, Théâtre Lirychorégra 20 and is currently a member of the board of directors of the École des entrepreneurs du Québec.



**MARC RICHER-LAFLÈCHE P, GEO**  
Advisor

M. Richer-Lafleche is a professional geologist registered with the Ordre des géologues du Québec a also holds an FRQNT grant, in partnership with Quebec MRN and the mining industry. Mr Richer-Lafleche is an associate professor and Scientific Head of the Applied Geosciences Laboratory at Institut National de la Recherche Scientifique (INRS)






# THANK YOU

## CONTACT US!

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