



# **CORPORATE PRESENTATION**

**JUNE 2024**

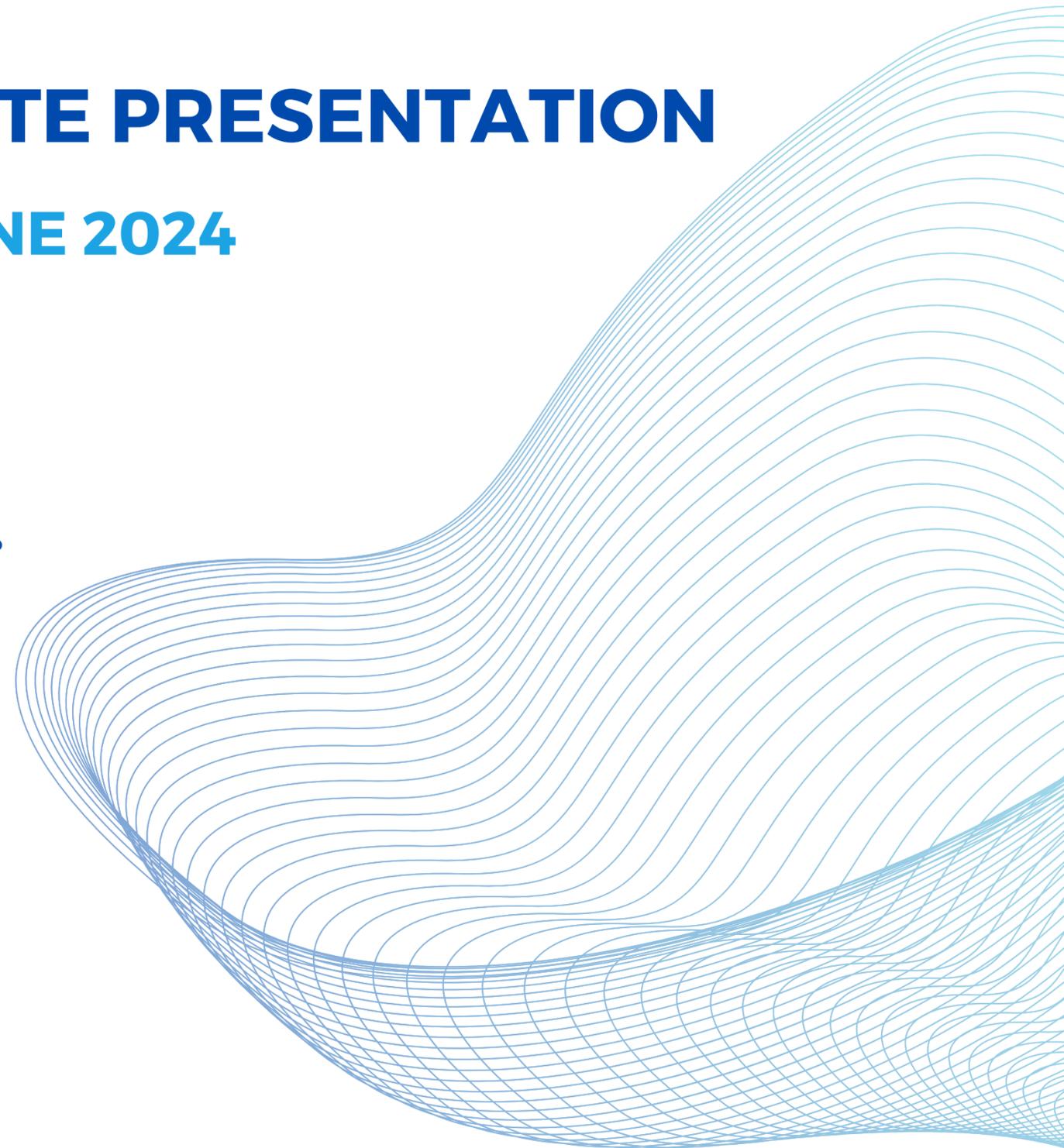
**QUEBEC INNOVATIVE MATERIALS CORP.**

**CSE:QIMC FSE:7FJ**

**info@qimaterials.com**

**tel-1.438-358-8840**

**www.qimaterials.com**





# 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.



# ABOUT QI MATERIALS

QI Materials is a mineral exploration, and development company with 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, as well as 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.





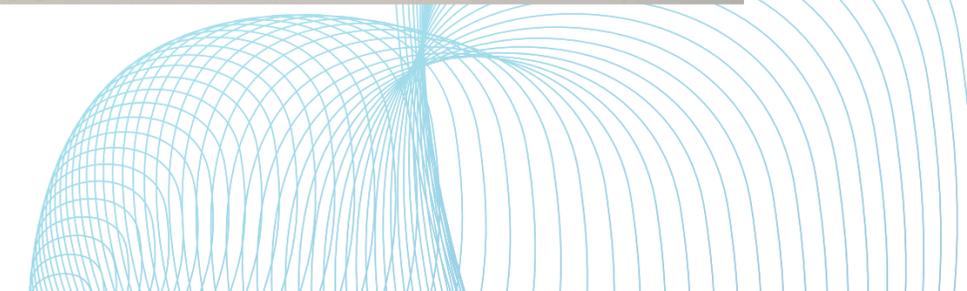
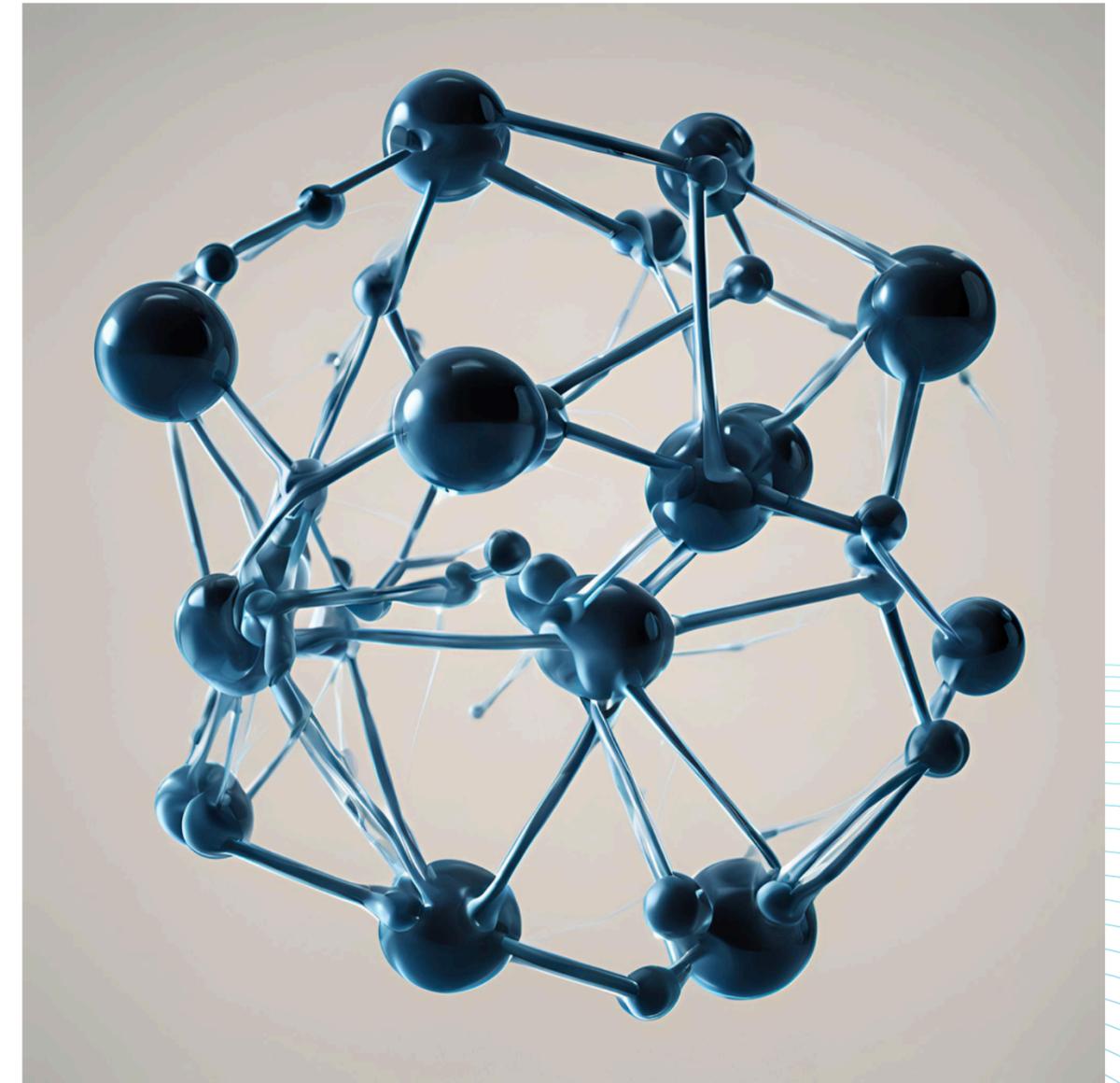
# PROJECTS

## Industrial Minerals

- Charlevoix Silica Project Quebec, Canada
- River Valley Silica Property Ontario, Canada

## Hydrogen & Helium

- Ville Marie Industrial Minerals Property Quebec, Canada
- 3 prospective mineral claim properties in Quebec, Canada
- Currently studying the viability of naturally occurring hydrogen and helium through a partnership with the Institute National Research Scientifique (INRS).



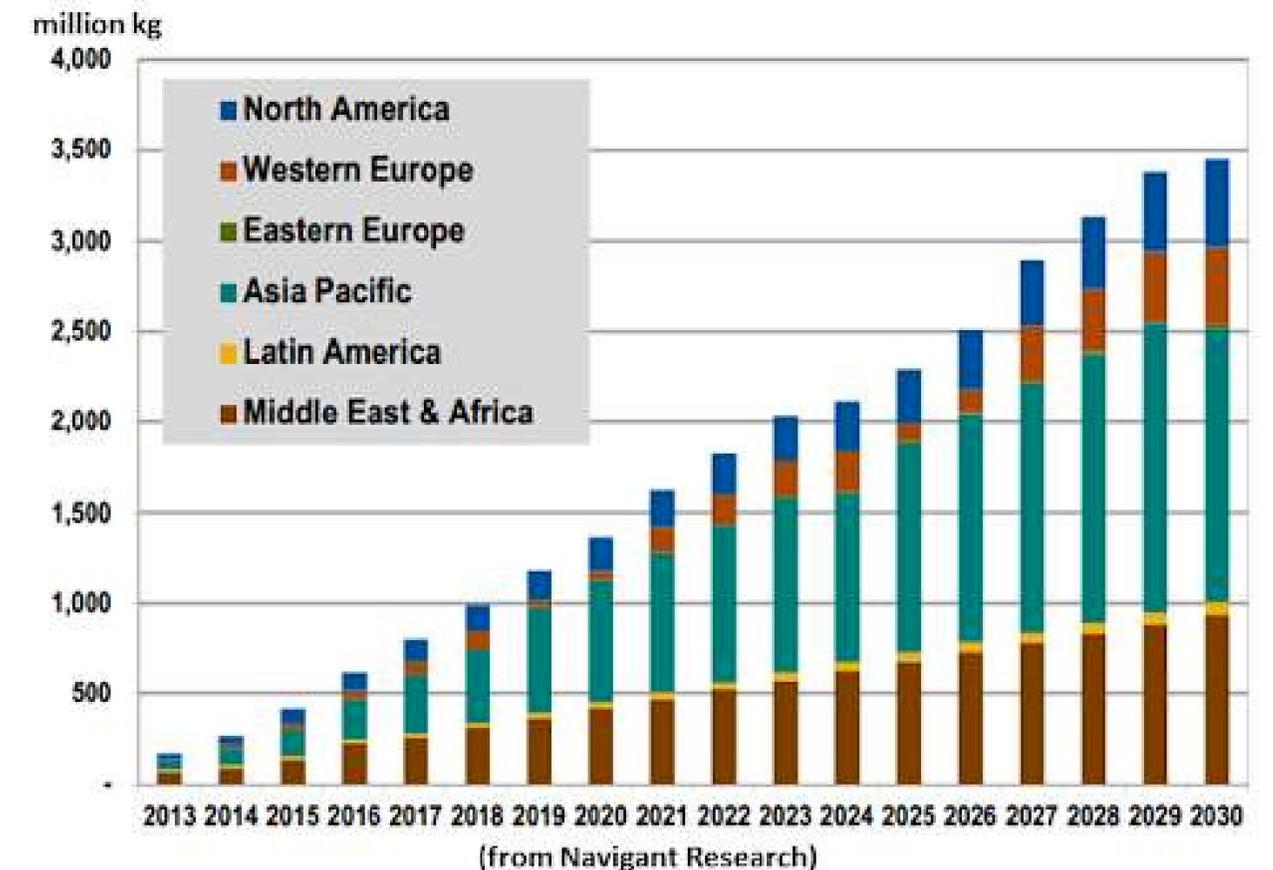


# ABOUT HYDROGEN

Global demand for natural hydrogen is accelerating as the world rapidly transitions to a decarbonised 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, and can be developed to provide clean energy.

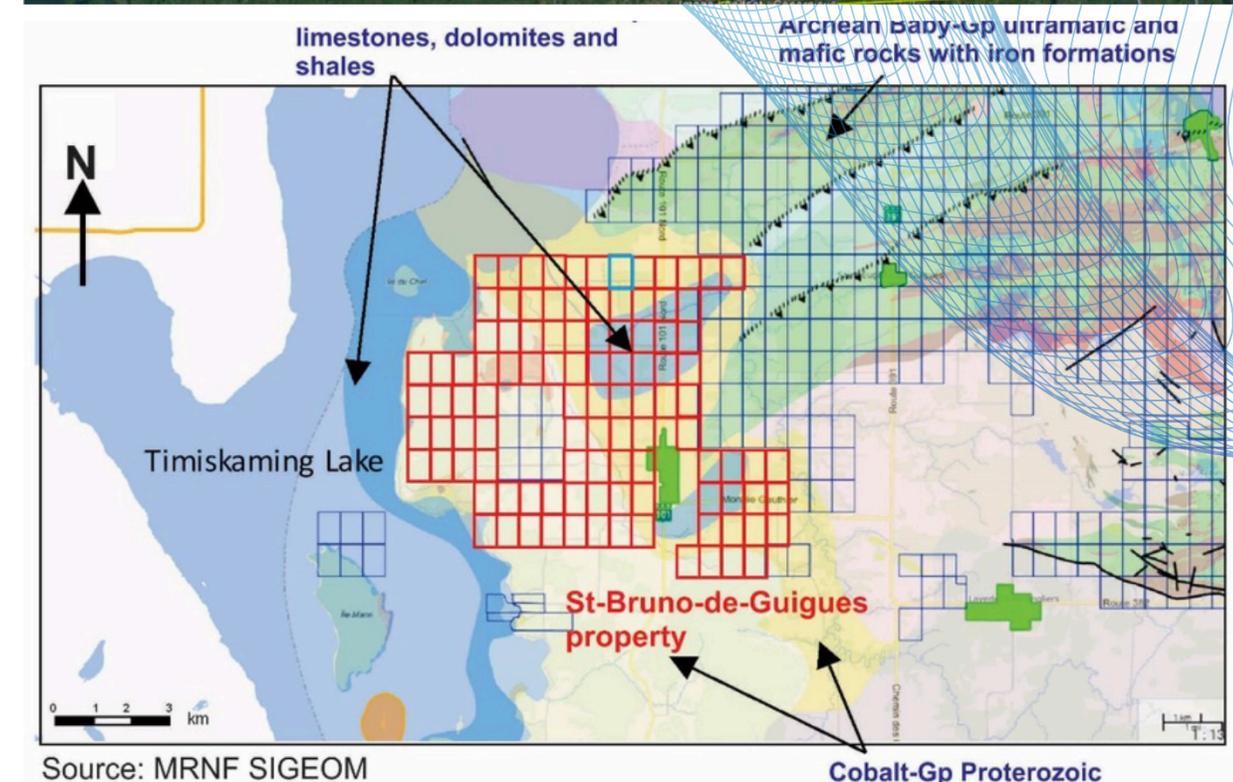
- Significant cost and emissions advantages
- Accumulates naturally underground, generated by geological processes
- Small exploration footprint with minimal environmental impact
- Investment in Hyrdogen projects estimated to reach \$500 usd by 2050 (source IEA(2021) Global Hydrogen Review 2021)
- Hydrogen to play a key role in decarbonizing energy intensive industries

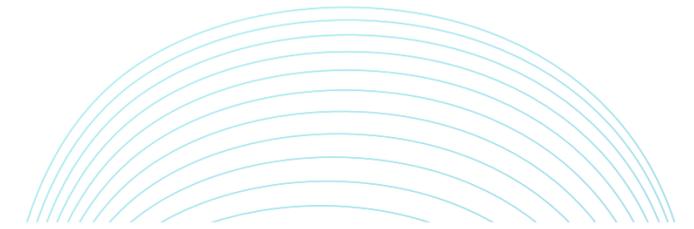
*Hydrogen Consumption by Region of Production, World Markets: 2013-2030*



## VILLE MARIE PROPERTY

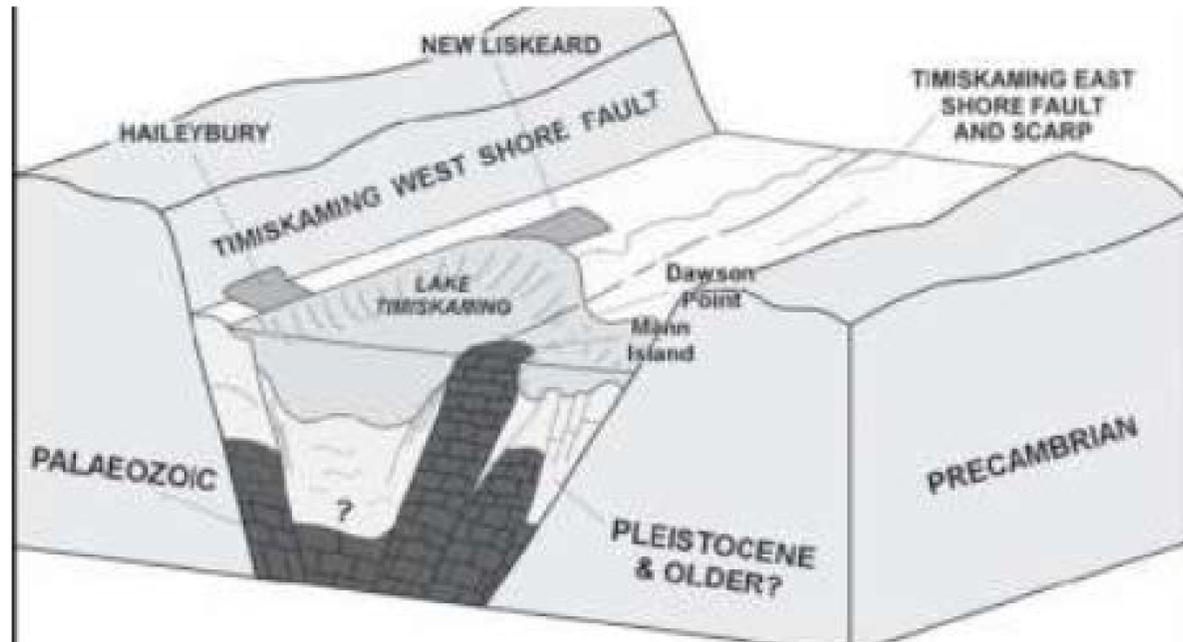
- Industrial Minerals Temiscaming property with unique geology also prospective for naturally occurring hydrogen and helium
- Stage: Follow up on recent field work and sampling
- Ownership: 100% owned by QI Materials
- Location: Mining friendly province of Quebec
- Access: 15km north of town of Ville Marie, located
- between two major mining cities



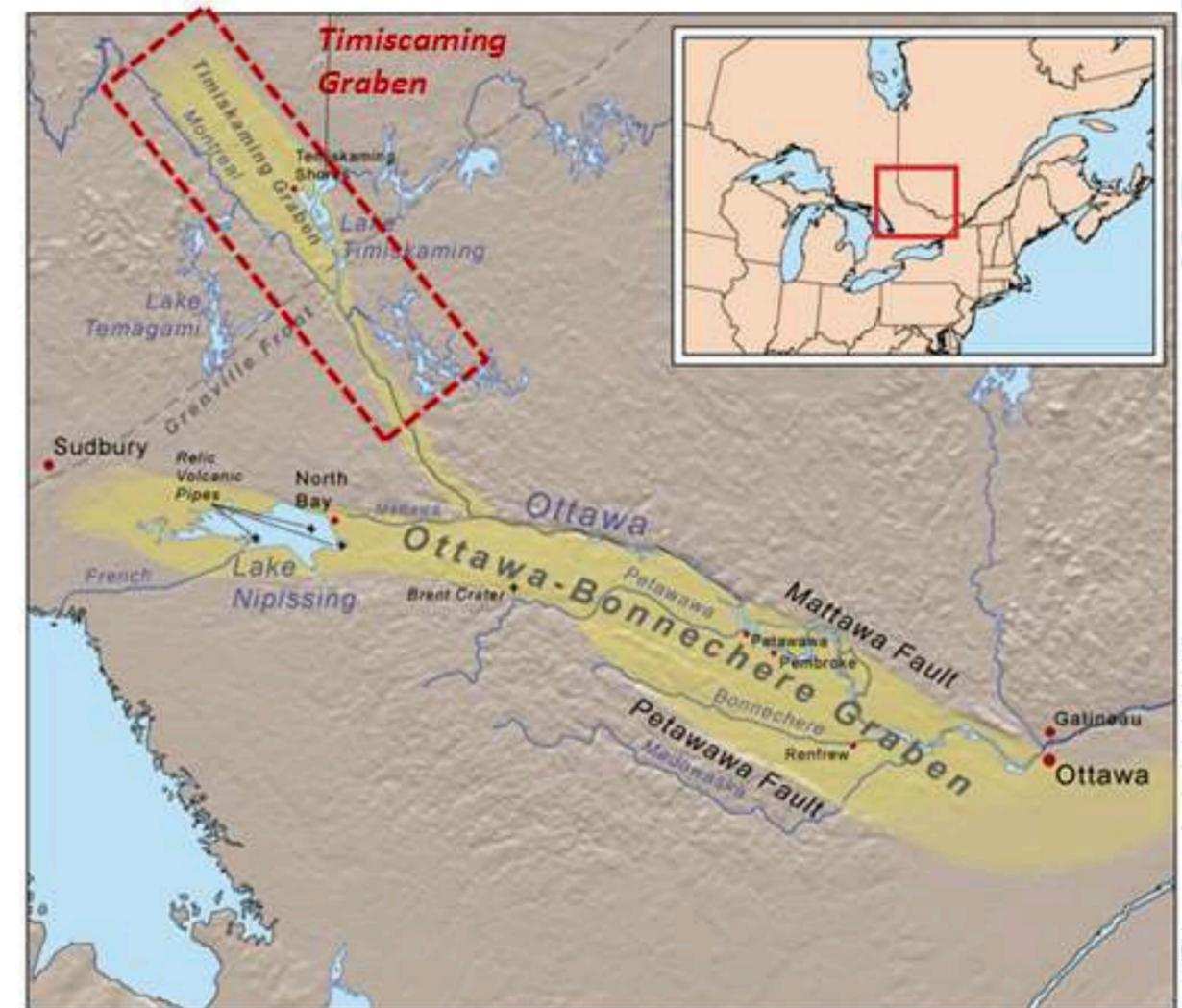


## VILLE MARIE PROPERTY (CONT'D)

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 (CONT'D)

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 objectives for this fully financed white hydrogen exploration initiative include:

- Starting in June, INRS teams will be out in the field, taking gas samples from the soil (soil gas survey) and conducting underwater surveys in Lake Témiscamingue.
- These surveys will be used, among other things, to locate degassing zones associated with faults in the Témiscamingue rift.
- Subsequently, geophysical surveys will be carried out to detect deep structures in the rock. Drone surveys will also be realized to provide useful remote sensing data for hydrogen and helium exploration.
- Fieldwork will be carried out mainly in the Municipality of St-Bruno-de-Guigues sector,

## 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 (CONT'D)

QI Materials Témiscamingue property offers similar geology to the recent large natural hydrogen Ramsey Project discovery by GoldHydrogen Ltd in South Australia.

"The conceptual exploration model that led to the development of the exploration program is the hydrogen production model in the context of Precambrian basement and more specifically the sub-model linked to the presence of iron-rich rocks associated Archean greenstone belt In the Témiscamingue area and more precisely in the St-Bruno-de-Guigues sector, the units of the Baby volcanic belt containing peridotites, komatiites, basalts and iron formation." Furthermore, "These sedimentary rocks, covering the Precambrian basement, are affected by the still active Temiscamingue rift zone (neotectonic deformations)," said Marc Richer-LaFlèche, of the INRS who is heading the program.

## Comparable to Ramsey Project in Australia

- Located at the Gawler craton of South Australia, where radiolysis and hydrolysis reactions of iron-rich rocks are ongoing creating naturally occurring hydrogen
- The Cambrian stratigraphy including tight limestones that overlie the basement source rocks provides likely seals that were penetrated by the historic wells that found hydrogen
- Ramsay Project located on major lithospheric boundary and bend in the Tasman line of the Delamerian orogeny. Additionally, it is within the setting of the tectonically active horst-graben Adelaide extensional rift source ([www.goldhydrogen.com.au](http://www.goldhydrogen.com.au))



# ABOUT SILICA

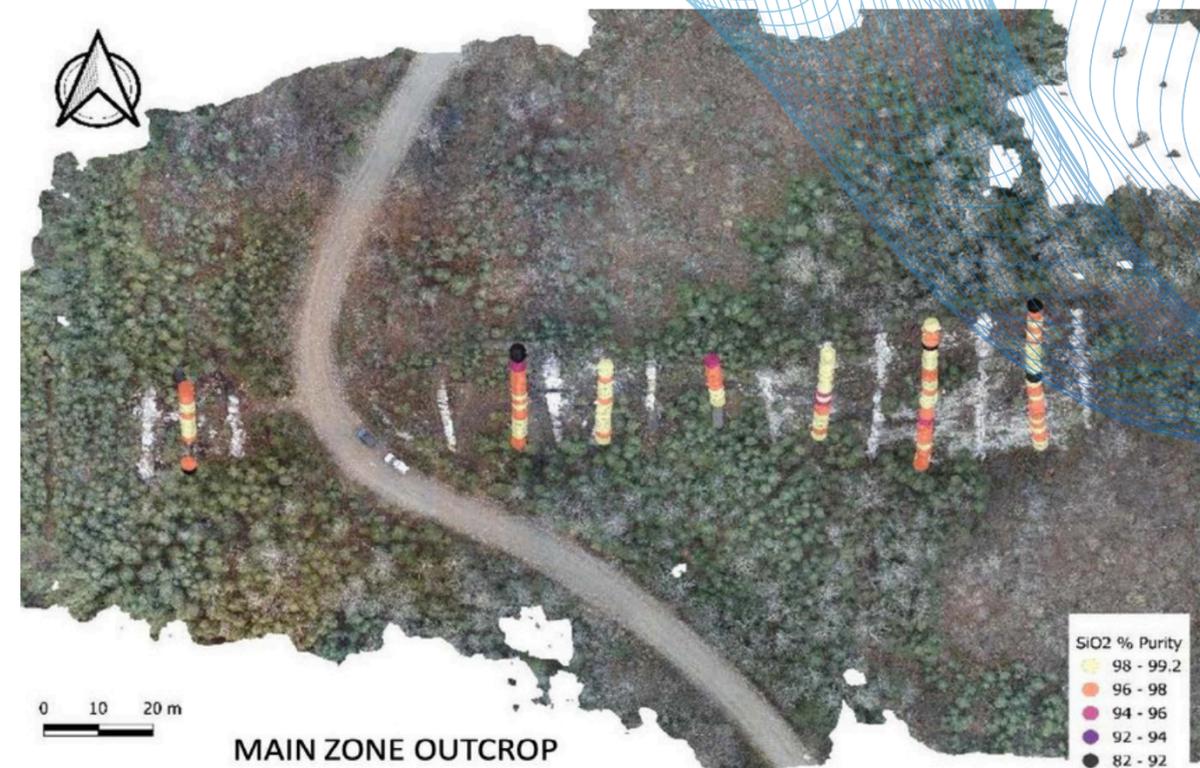
Breakthroughs in utilizing metallurgical silicon for lithium-ion batteries shows promise in addressing raw material scarcity and reducing costs in the EV sector. This innovation holds significant implications, potentially reshaping the industry's landscape toward affordable electric mobility.

- 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)



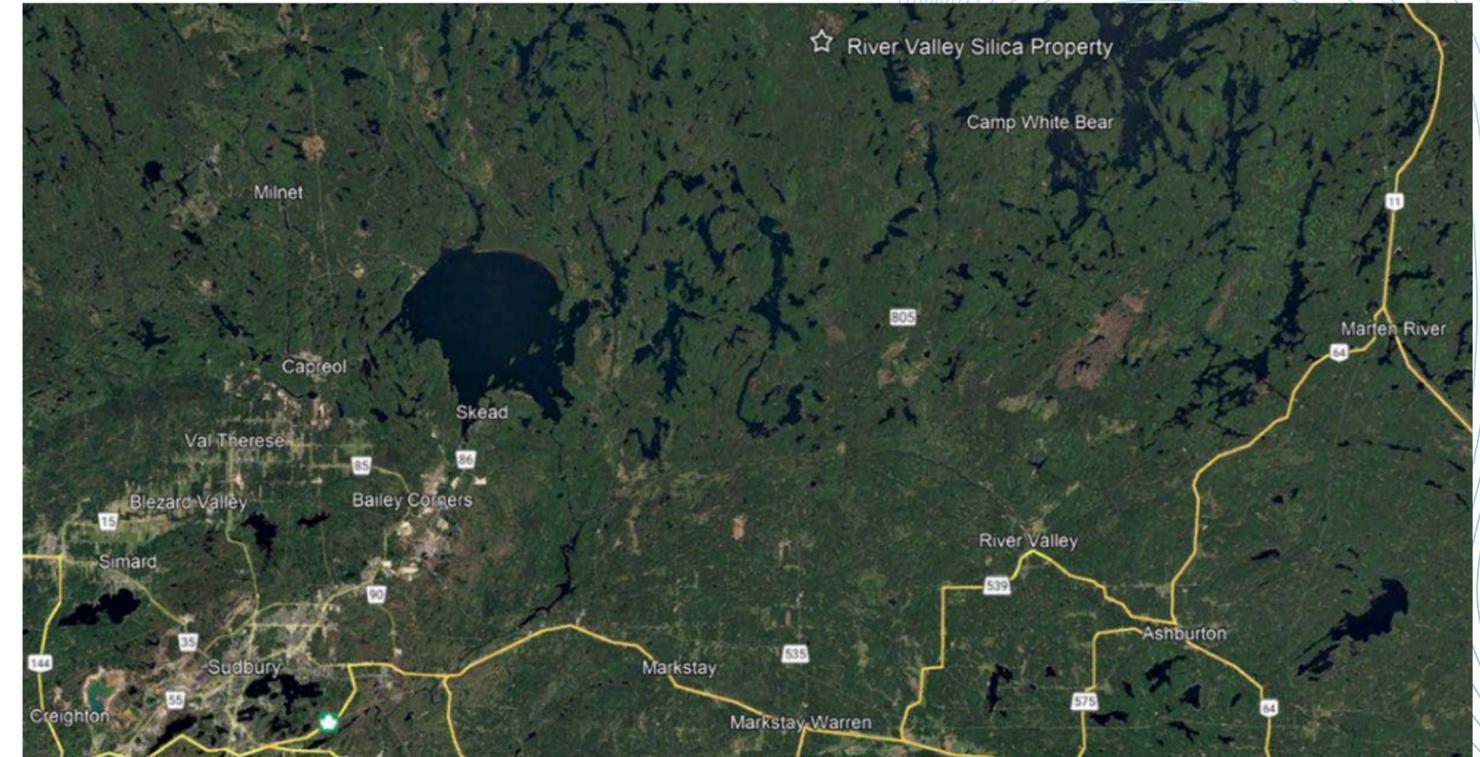
## CHARLEVOIX SILICA PROPERTY

- 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



## 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





# PEER COMPARABLES

QI Materials Corp. current market cap valuation is considerably lower than peer issuers in the Hydrogen space. All values are in Canadian dollars at current exchange rates as of June 12th 2024

COMPANY	EXCHANGE	MARKET CAPITALIZATION (AS OF JUNE 12TH, 2024)
GOLD HYDROGEN LTD.	GHY : ASX	\$ 102 M CDN
PURE HYDROGEN CORP	PH2 : ASX	\$64 M CDN
HYTERRA LTD	HYT: ASX	\$ 26 M CDN
<b>QI MATERIALS CORP.</b>	<b>QIMC: CSE</b>	<b>\$ 3 M CDN</b>



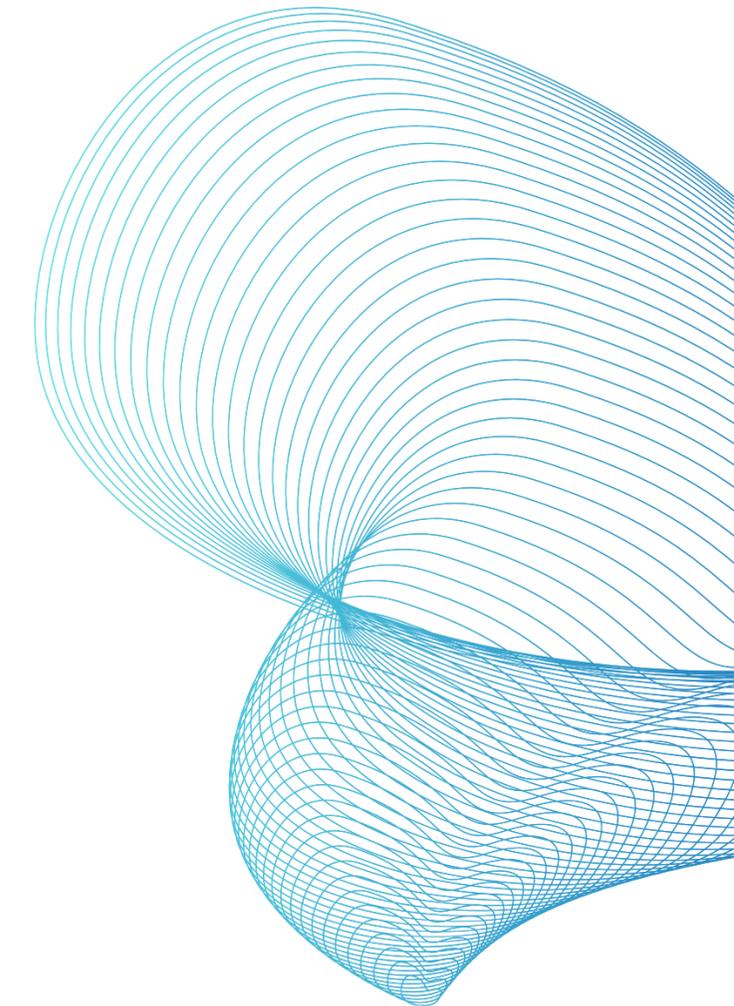
# CAPITAL STRUCTURE

QUEBEC INNOVATIVE MATERIALS CORP. Capital Structure as of June 12th 2024

		Number Shares
SHARES ISSUED		93,409,001
STOCK OPTIONS		4,700,00
WARRANTS		16,097,000
FULLY DILUTED		114,206,001



# MANAGEMENT



**JOHN KARAGIANNIDIS** MBA, LL.B **CEO**

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 **CFO**

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

## 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.

## PATRICK LEVASSEUR

## DIRECTOR

Mr. Levasseur has over 10 years of experience as an Investment Executive with various notable Canadian Securities firms (ScotiaMcLeod, Research Capital, Laurentian Bank Securities). Mr. Levasseur is currently the chairman, CEO and president of BGF and an independent director of HPQ and owner of Ice Age Gold, a mineral prospecting company.

## HANI ZABANEH

## DIRECTOR

Mr. Zabaneh is a seasoned 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 including Summa Silver Corp., Blue Gold Mining, Auryn Resources, and Sigma Lithium Resources Corporation. Mr. Zabaneh currently serves on several boards of public companies. Previously,

## MARC RICHER-LAFLÈCHE P,GEO

## ADVISOR

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



# CONTACT



**QI Materials Corp.**  
1100-1111 Melville St.  
Vancouver, British Columbia  
V6E 3V6



[info@qimaterials.com](mailto:info@qimaterials.com)



1-438-358-8840



[www.qimaterials.com](http://www.qimaterials.com)

