

## **QI MATERIALS PROCURES OPTISIM MINING SOLUTIONS FOR ENGINEERING & PRODUCTION SERVICES**

**Lachute, Québec, October 11, 2023** – Québec Innovative Materials Corp. (CSE: **QIMC** ; FSE: **7FJ**) (“**Qi Materials**”, “**QIMC**”, or the “**Company**”) is pleased to announce that it has procured OptiSim Mining Solutions (“**OptiSim**”) of Sudbury, Ontario. OptiSim’s mandate is to assist in advancing the recently acquired River Valley Silica Project as the Company progresses towards high-grade silica production.

OptiSim will be assisting Qi Materials on a range of engineering tasks with the aim of accelerating production at the River Valley Silica Project. The scope of OptiSim’s services is anticipated to include but is not limited to, assistance with permitting for the various stages of exploration, development, and production, geotechnical drilling program design, and quarry/production design. The recently acquired River Valley Silica Project holds a substantial, highly pure quartz vein with historical reports indicating notable dimensions and purity levels ranging from 98-99.9%. Qi Materials has mobilized a crew and is progressing through the exploration and development stages (see [September 14, 2023](#) News Release).

OptiSim has a team of qualified engineering professionals led by Principal Engineer Dr. Eugene Ben-Awuah, a registered professional mining engineer with extensive experience in Canada, Australia, and Ghana. He is an Associate Professor at the School of Engineering and Computer Science at Laurentian University in Sudbury, Ontario. He is the IAMGOLD research fellow in open pit mining, and a member of the Canadian Institute of Mining, Metallurgy, and Petroleum (“**CIM**”), the Mining Optimization Laboratory (“**MOL**”), and the West African Institute of Mining, Metallurgy and Petroleum (“**WAIMM**”). He holds a M.Sc. from the University of Mines and Technology and a PhD from the University of Alberta School of Mining and Petroleum Engineering.

*“We are very excited to be bringing on OptiSim as part of the team as we believe their expertise is exactly what we need to move this project forward.”* Stated Raymond Wladichuk, P.Geo., CEO of Qi Materials Corp.

## **Qualified Person**

Raymond Wladichuk, P.Geo., (OGQ permit number: 02287, PGO license number: 3526), is the CEO of Québec Innovative Materials Corp., and a Qualified Person for National Instrument 43-101 – Standards for Disclosure of Mineral Projects, has reviewed and approved the scientific and technical information contained in the news release.

*Please be advised that a qualified person has not completed sufficient work to classify any mineral resources as defined by National Instrument (NI) 43-101; it is therefore uncertain if future exploration will result in the delineation of mineral resources.*

## **About High Purity Quartz**

Highly pure quartz (SiO<sub>2</sub>) plays a pivotal role in two critical technologies shaping the future: solar panels and lithium silicon anode batteries. In the realm of renewable energy, quartz is the raw feed source of silicon metal (Si), a fundamental component in producing high-efficiency solar panels. Beyond solar panels, silicon metal is also a promising ingredient in lithium silicon anode batteries, offering the potential for increased energy storage capacity and improved battery performance, underscoring the indispensable role of quartz in advancing sustainable energy and cutting-edge technology. Furthermore, quartz-derived silicon has gained significant strategic importance, recently earning a place on the USA's strategic mineral list.

## **About Québec Innovative Materials Corp.**

Québec Innovative Materials Corp. (CSE: QIMC) (previously Québec Silica Resources Corp.) 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 advanced batteries and the electrification of the green economy. The Company has a 100% interest in the Charlevoix Silica Project, near Clermont, Québec, Canada, and the River Valley Silica Project, near Sudbury, Ontario, as well as other mineral properties in Québec. The Company also performs pilot processing on industrial minerals, refining processes to create custom products.

Additional information on Québec Innovative Materials Corp. is available at [www.qimaterials.com](http://www.qimaterials.com).

On Behalf of the Board of Directors,

## **QUÉBEC INNOVATIVE MATERIALS CORP.**

"Raymond Wladichuk, P.Geo."

Chief Executive Officer

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Neither the Canadian Securities Exchange nor its Regulation Services Provider (as that term is defined in the CSE policies) accepts responsibility for the adequacy or accuracy of this news release and has neither approved nor disapproved the contents of this news release.

### **Forward-Looking Statements**

*This news release contains statements that constitute "forward-looking statements". Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause Québec Innovative Materials' actual results, performance or achievements, or developments in the industry to differ materially from the anticipated results, performance or achievements expressed or implied by such forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects," "plans," "anticipates," "believes," "intends," "estimates," "projects," "potential" and similar expressions, or that events or conditions "will," "would," "may," "could" or "should" occur.*

*Although Québec Innovative Materials believes the forward-looking information contained in this news release is reasonable based on information available on the date hereof, by their nature, forward-looking statements involve assumptions, known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements.*

*Examples of such assumptions, risks and uncertainties include, without limitation, assumptions, risks and uncertainties associated with general economic conditions; the Covid-19 pandemic; adverse industry events; future legislative and regulatory developments in the mining sector; the Company's ability to access sufficient capital from internal and external sources, and/or inability to access sufficient capital on favorable terms; mining industry and markets in Canada and generally; the ability of Québec Innovative Materials Corp. to implement its business strategies; competition; and other assumptions, risks and uncertainties.*

*The forward-looking information contained in this news release represents the expectations of the Company as of the date of this news release and, accordingly, is subject to change after such date. Readers should not place undue importance on forward-looking information and should not rely upon this information as of any other date. While the Company may elect to, it does not undertake to update this information at any particular time except as required in accordance with applicable laws.*