

# Quebec Silica Resources and INRS Collaborate to Advance the Charlevoix Silica Project

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Lachute, Jan. 31, 2022) - Québec Silica Resources Corp. (CSE: QTZ) ("Québec Silica" or the "Company") is pleased to announce that Québec Silica and the Institut national de recherche scientifique (INRS) have set up a research collaboration project focused on the electrochemical performance of the high-grade silica deposit of the Company's wholly-owned Charlevoix Silica Project. The goal of this partnership will be to evaluate the potential of using silica deposits in applications such as advanced battery technology and assess the environmental impacts of the proposed project.

Professor Marc Richer-Laflèche, PhD., who is also Scientific Head of the Applied Geoscience Laboratory at the INRS Eau Terre Environment Research Centre, will lead the research effort, consisting of:

1. High-resolution drone survey to produce a digital terrain model and orthorectified color imagery. This data will be used for steps in the process such as defining the quartzite formation, environmental assessments, quarry design, and is required as part of the request for a mining lease;
2. Petrophysical study of the quartzite and surrounding host rock to determine optimal geophysical exploration tools;
3. Granulochemical and mineralogical studies of the quartzite to determine the industrial potential of the quartzite;
4. Geometallurgical tests with the aim to optimize the silica purification process;
5. Collection of meteorological data to monitor precipitation and environmental considerations;
6. Installation of wildlife cameras to monitor animal activity within the project footprint.

Professor Richer-Laflèche's research focuses on geophysical and geochemical studies and covers various applications from mining geophysics to marine geoscience and even archaeology. The team at the Applied Geoscience Laboratory conducts geophysical studies for mineral, oil and gas exploration, geotechnics, and archaeology. The research facility has the required equipment and expertise for geoelectrical tomography, electromagnetic induction, gravity, radiometric, aquatic, magnetometry, audiomagnetotelluric surveys, and field logistics.

The Québec Silica team has engaged Eko Exploration Techniques (EkoXplor) to assist with the research, exploration, and assessment efforts. EkoXplor has been engaged to assist in planning, permitting, and to execute the next phases of assessment and exploration. EkoXplor provides an environmentally friendly approach to mineral exploration and development, the founder, Gary Allan, has over 20 years of experience in the industry.

"We are happy with the team we have assembled. They are highly regarded individuals with an amazing depth of knowledge on the subject matter. They also have an extensive network within the community. Having them on board further supports our vision of developing our resources properly and sustainably and providing ingredients necessary for a greener economy," stated Raymond Wladichuk, CEO.

## Québec Operations Facility

In addition, QTZ has now located its operations in Lachute, Québec, approximately 45 minutes from Montréal. The recently acquired facility will provide the Company with separate office and workshop areas from which to conduct the development of the Charlevoix Silica project.

## Stock Options Granted

Quebec Silica also announces the granting of 1,100,000 incentive stock options to certain directors, officers, employees and consultants of the company at an exercise price of \$0.075. The Options can be exercised for a

period of two years from the date of grant and are subject to the policies of the CSE.

About Québec Silica Resources Corp.

Québec Silica is a mineral exploration company focused on the exploration, development, assessment, and acquisition of mineral resource properties with an emphasis on the Charlevoix Silica Property located near St. Urban, Québec, Canada. Additional information on Québec Silica is available at [www.quebecsilica.com](http://www.quebecsilica.com).

On behalf of the Board of Directors,  
Québec Silica Resources 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.

Marc Richer-Lafleche, P.Geo., 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.

#### 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 Silica's 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 Silica 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 Silica 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.

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