

Sinova Global's High Purity Quartz Quarry Reopens to Address Critical Mineral Shortage in North America

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Sinova Global, the North American silicon metal production company with operations in Canada and the USA ("Sinova"), is pleased to announce that it is re-opening the Sinova Quartz quarry ("Sinova Quartz") near Golden, British Columbia.

The quarry is fully permitted and benefits from immediate available connection to road and rail infrastructure for ease of transport to the site of Sinova's silicon metal plant under construction in Tiptonville, Tennessee, USA.

As one of the world's only 99.8% pure hard rock quartz deposits, Sinova Quartz's output will be used in the production of high quality and high purity silicon metal to support the drive for North American sourced critical minerals. Silicon metal is an essential component in aluminum and steel manufacturing, grid storage, semiconductor technology and solar energy generation.

Sinova has engaged Speers Construction Inc ("Speers"), a Jim Dent Company, to lead the construction project and related quartz extraction work. Speers is a local contractor with deep ties to the community. They have extensive experience with quartz operations.

After conducting numerous and extensive environmental studies, Sinova's construction and operational plans have been developed to avoid, minimize and mitigate adverse environmental impacts. These plans include safety, vegetation, wildlife, soil, erosion and sedimentation, fugitive dust, archaeological chance find procedures, traffic and water.

Sinova Global's President and Chief Executive Officer, Jayson Tymko, said:

"We are pleased to be re-opening the quarry after many years of careful planning and permitting. This is a significant step forward in facilitating a secure supply chain for this much needed material in a way that can create lasting value for both our global partners and our local community."

Chad Slee, Vice President of Resource Operation for Sinova Quartz, said:

"Speers shares our commitment to meeting high safety standards and maintaining open, engagement with all stakeholders, particularly our local community in Golden. Together, we will maximise the positive economic and social impact that Sinova Global is generating in British Columbia.

Michael Speerbrecker, CEO of Speers Construction, said:

"We are delighted to be working on this landmark project in British Columbia which unlocks the potential for many downstream industries to benefit from Sinova Quartz' exceptional resource. Like the Sinova team, we value our people, their safety and responsible ecological practice."

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For further inquiries:

Sinova Global

Jayson Tymko, President and Chief Executive Officer +1 (780)328-6542 info@sinovaglobal.com www.sinovaglobal.com Michael Oke/Andy Mills +44 (0) 207 321 0000 sinova@aura-financial.com

Notes to editors:

About Sinova Global

Our vision is to be the leading North American supplier of high-purity silicon metal, a critical component of a low carbon, green economy. Our mission is to generate attractive, sustained financial returns and to demonstrate benefits to society by providing an essential building block to industries at the forefront of a global transition to sustainable energy. We aim to achieve our mission by supplying silicon metal products that are vital to the production of electric vehicles, computer chips and photovoltaic solar cells.

About Speers Construction Inc

Speers Construction Inc. is a family-owned business that has been providing exceptional construction services for over 60 years. Over the last 15 years, Speers has worked on Run-of-River hydro projects, CP rail projects, numerous civil projects, and contributed to the development of Revelstoke Mountain Resort. The company's many years of experience have developed a reputation for providing outstanding performance, exceptional service and exceeding the needs of its clients.

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