

Hon. Kevin E. Klein
Minister of Environment and Climate



Re: SIO Silica Silica Sand Extraction Project Military Grade Supply?

Dear Minister,

By opening up the aquifer to elemental change in reference to the periodic table the chemical reaction certainty puts at risk, natural potable water for tens of thousands of our local humanity. The periodic table is defined as a table of the chemical elements arranged in order of atomic number, usually in rows, so that elements with similar atomic structure (and hence similar chemical properties) appear in vertical columns. Make no mistake H₂O is a chemical subject to reaction. It is in these reactions this project is being subjected to by what is known as Slurry Mining. Such could be defined as a process of creating a semi-liquid mixture, typically of fine particles of manure, cement or coal suspended in water, in this case subterranean silica for extraction or movement by pipeline.

Currently a United Nations report has warned of a looming global water crisis and an "imminent risk" of shortages due to overconsumption and climate change. The world is "blindly travelling a dangerous path" of "vampiric overconsumption and overdevelopment", the report says. UN Secretary General Antonio Guterres says water, "humanity's lifeblood", is being drained by "unsustainable water use, pollution and unchecked global warming".

SIO Silica identifies its applications with Lithium Ion Batteries, Special Alloys, Aluminum Alloys, Silica Metals, Solar Cells, Electronics, Fiber Optics, **Semiconductors**, Optical Glass, Specialty Glass, Crucibles, Medical & Industrial Research, Aerospace, Porcelain, Cosmetics, Rubber, Coatings, Adhesive, Sealants, Micro-porous Battery, Synthetic Paper, Silica Desiccant, Foundation Sand, Investment Casting, Glass, Recreational, Water Filters, Energy.

The U.S. government has rolled out extensive new restrictions on China's access to advanced semiconductors and the equipment used to make them. The restrictions require a hard-to-get license for the sale of advanced semiconductors to entities within China, largely depriving the country of the computing power it needs to train artificial intelligence (AI) at scale. The rules also extend restrictions on chipmaking tools even further to industries that support the semiconductor supply chain.

United States sanctions against China, by executive order prohibits all U.S. investors (institutional and retail investors alike) from purchasing or investing in securities of companies identified by the U.S. Department of Defense as "Communist Chinese military companies." As of January 14, 2021, 44 Chinese companies were identified.

If this was not enough to raise red flags, there seems to be a number of occurrences and coincidences. There has been brought to my attention matters of seriously questionable ethics of SIO Silica. Most certainly SIO Silica has shape-shifted its project naming over the course of time, it has on multiple occasions restructured its corporate registrations through numbered companies and/or renaming in Manitoba alone. Immaterial what may further exist in Western Canada, these efforts are not uncommon of deviance or communist practices.

SIO Silica has changed hands of its Manitoba legal representation which in itself is not alarming. What is a coincidental curiosity is the transference of representation from a high tower on the northwest of Portage and Main to a high tower on the southwest of Portage and Main Winnipeg, to a solicitor granted power of attorney for the corporation and known to be a son of not only a former Premier of Manitoba, but also to a former Lieutenant Governor of Manitoba.

Further there exists oddity in the rush and ramrod attempts to push this project through. Its conceptual beginning is located around Vivian, Manitoba in the RM of Springfield, but further encapsulates numerous other municipal authorities, encompassing a massive demographic. One such issue I speak to is the Manitoba Municipal Board hearing in Anola Manitoba October 2022, wherein the Rural Municipality of Springfield and the MMB appeared to be pushing for a changing of law upon an overall zoning by-law which had not even come to third reading, meaning a non-existent law. When the question was raised of the hypocrisy of changing the law, upon a law that does not yet exist? The chair attempted in eloquence to use metaphor of his need to focus upon a baseball. To such a foolish comparison by the chair I can only recall a dutiful pet of my youth and its commitment to its master. Whether the baseball was thrown or batted, the ball was always retrieved "to its authority" and dropped at my feet. This to me raises a red flag and undermines any confidence in the MMB.

There is an extraordinary amount of money and a hard political push to initiate this project, adverse to so many with so much at risk. This, in itself, raises a red flag.

As we are all aware of the growing corporate occupation and political interference in Canada by the Chinese Communist Party, one must raise a red flag as to any potential association, affiliation, investment, share capital but to name a few devices. Immaterial of any tributaries of cloaked names or corporations which SIO Silica may or may not be connected to the CCP, this would include any potential financing or financial institutions. In this modern day, such a flag of concerns affects us all including National Security and security of our North American Allies.


I believe every true Canadian patriot would absolutely insist such critical red flags be confirmed or dismissed. I believe every true Canadian would wish to protect any such embargo or security concern of our neighbor and NATO ally in the USA toward China and the CCP.

It would be with these bearings in mind that I would respectfully submit a cooling off period in order to allow our Canadian and USA Security agencies to conduct a thorough investigation as to the colour of SIO Silica not having any tint or taint of a red communist flag.

Edwin Giesbrecht


Cc,

The Honourable Anita Anand


MP Mr. James Bazan


The Hon. Heather Stefanson
Premier of Manitoba

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CSIS
