

From: [REDACTED]
To: [+WPG725 - Clean Environment Commission](#)
Subject: Objection to the Vivian Project
Date: March 23, 2023 3:44:09 PM

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Dear Commissioners,

Please register my objection to the Vivian Silica Sand Extraction Project.

The information about this project is incomplete, and does not take into account the long term effects that this project will have on the residents of Manitoba.

The Environmental Act License Application only addressing the first four years of the project (which is 24 years long) shows that Sio Silica has not thought this project through. This is a very serious issue - if it goes wrong, people's health, water, and environment will be at stake. This lack of planning shows the carelessness of this corporation, and how willing they are to gamble with the lives of Manitobans for profit.

The mining process will be in close proximity to many people's homes. This is a disruption to the quality of living of the residents in these areas. The noise, light, and air pollution risks and their effects on the residents have not been properly assessed. This will negatively affect the physical health of residents as well as their mental health.

Extraction damages land. Cutting down trees will cause loss of habitat for the wildlife in this area, as well as pose danger to livestock and the land of residents.

Another important point I want to address: that the long term effects of removing 1.36 million tonnes of silica sand per year from the aquifer was not properly assessed. How is this allowed? With the risk of sinkholes developing, and the hydrogeological impacts this project can have, these issues should be assessed in detail.

Sio Silica states that they will be able to put sterilized water back into the aquifer, but this has yet to be proven. It "remains at a conceptual stage". This is not good enough. You would be approving a fantasy, damaging the aquifer, drinking water, and the environment. We have some of the best drinking water in the world, and it is a precious resource. Putting it at risk for profit is foolish and immoral.

Please listen to the objections to this project. If anything, think about the moral obligation to protect the environment and the lives of the residents of Manitoba.

Kiara Nathaniel

