

From: [REDACTED]
To: [+WPG725 - Clean Environment Commission](#)
Subject: Opposition to Sio Silica
Date: March 22, 2023 11:50:54 AM

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Dear Commissioners,

Please register my objection to the Vivian Silica Sand Extraction Project

I have resided in the RM of Springfield for 35 years and raised my children there. This area is very important to me and I am very concerned about this project.

These are my specific concerns:

- 1) The mining, processing, and transport operations will operate 24/7/365 within 100's of meters of many homes in the area. Noise and air quality impacts have not been adequately assessed, and assessment of artificial light pollution has been ignored.
- 2) The extraction will have direct impacts on the land. Trees will be cleared, habitat loss will impact known species at risk. Wildlife in the local ecosystem will be negatively impacted by round the clock noise.
- 3) Access roads which are required for the heavy machinery and truck traffic will impact farm land and livestock. Mining operations will create continual distress and worry, and will negatively impact our livelihoods and communities.
- 4) cumulative effects of removing 1.36 million tonnes of silica sand annually from the aquifer was not assessed. There is serious risk of subsidence and sinkholes. Hydrogeological impacts from subsurface geotechnical failures of the shale aquitard were not adequately assessed.
- 5) Given the need to protect local and regional groundwater resources, area residents have no assurance the water will remain safe.

Water is our most precious resource. We cannot risk our drinking water.

Please stop this project.

Sincerely