

EXHIBIT NO. H-044
File Name: Jocelyn Hamill
Date: 2-13-23
Received by: Prock
(Commission Secretary)

Thank you for the opportunity to ask some questions today.

MY OBJECTIVE IN PRESENTING THESE QUESTIONS IS NOT TO GET ANSWERS THIS EVENING BUT RATHER TO HAVE THEM ON RECORD FOR DELIBERATION AS THE DEC MOVES THROUGH THE EVALUATION OF THE VIVIAN SILICA SANDS PROJECT.

How many aquifers are affected?

Do we know how much water is in the affected aquifer/s?

How much water will be pulled up and returned to the aquifer? ^{USE} ^{AS} ^{NECESSARY}, WILL SIO ^{CONSUMPTION RATE} ^{IF} ^{WATER} ^{RESTRICTIONS} ^{ARE} ^{RECOMMENDED}, OR WILL ^{WE} ^{HAVE} ^{TO} ^{REDUCE} ^{OR} ^{SUSPEND} ^{THEIR} ^{OPERATIONS}? ^{OR} ^{WILL} ^{THESE} ^{BURDENS} ^{FALL} ^{ON} ^{THE} ^{SHOULDERS} ^{OF} ^{THE} ^{PUBLIC}?

I UNDERSTAND

How will the water be returned to the aquifer? Is it under pressure?

How frequently will the water being-returned be tested?

What is the most harmful substance involved in the extraction process that could contaminate the aquifer?

→ BENZENE

How would contamination (eg. diesel) of the returned water be handled?

If SIO is provided with a licence, how does the approval process work after the initial 5 years?

How many companies in Manitoba will be processing the silica sand? How many Canadian, North American, and Internationally companies will the sand be sold to?

15th Process used other places in the world? IF SO, HAVE THE IMPACTS BEEN INVESTIGATED

I REITERATE MY PURPOSE IN ASKING THE PRECEEDING QUESTIONS IS TO PUT THE ISSUES ON RECORD + HOPEFULLY ADDRESSED BY THE CEC AS PART OF ITS EVALUATION PROCESS.

THANK YOU FOR PRIVILEGE TO SPEAK AT THIS HEARING.

Jocelyn Hamill