



AER Update on Imperial Kearl: February 22 – 29, 2024

Hello everyone,

In follow up to our update last week regarding high total dissolved solids (i.e. sediment mixed with ice and water) near Polishing Pond 6, third-party lab testing conducted by Imperial confirms that sediment levels in the Muskeg River are within the allowable limits set by the AER in accordance with Imperial's approval for the Kearl site under the Environmental Protection and Enhancement Act (EPEA).

Following the AER's inspection of the site on February 21 and a review of Imperial's third-party lab sampling results, the AER has determined that the Muskeg River remains safe, and that Imperial is in compliance with AER requirements.

Please find below, AER's weekly update. If you have any questions, please reach out.

AER Highlights

- NODA, WETA, DP4 and WB3 areas were inspected by the AER on February 27
- The next inspection is planned for March 5
- Groundwater Delineation – drilling program was approved by AER on February 22, 2024.
- AER SMEs are currently reviewing the following documents and Imperial's responses to supplemental information requests from the AER:
 - Update to the Source Control and Containment Plan
 - Conceptual Site Model Interim Report