



AER Update on Imperial Kearn: March 7 – 14, 2024

Hello everyone,

Please find below, AER's weekly update.

In our [last update](#), sulphate exceedances were noted by Imperial at three surface water sampling locations north of NODA and DP4.

On March 13, the AER approved a request from Imperial, under the EPO, to remove soil from two of these locations where sulphate exceedances were recorded. Imperial believes that some of this sulphate may flush out of the soil and travel to nearby surface water during the upcoming spring melt, requiring a need to excavate these areas while the ground remains frozen. To mitigate this possibility, the areas will be excavated to a maximum depth of 0.6 meters below grade and filled with a peat mineral mix.

If you have any questions, please reach out.

AER Highlights

- NODA, WETA, DP4, and WB3 areas were inspected by the AER on March 14
- The next inspection is planned for March 15
- Groundwater Delineation – drilling program was approved by AER on February 22
- 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