

Port Hope Area Initiative - Major Sites Remediation



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Major/Industrial Sites Settlement Agreement

- ▶ Major Sites Settlement Agreement between Canada and the Municipality of Port Hope
 - ▶ Cleanup of ~500,000 m³ of low-level radioactive waste
 - ▶ 14 sites - 8 complete
- ▶ Industrial Sites Settlement Agreement between Canada and the Municipality of Port Hope
 - ▶ Cleanup ~50,000 m³ of comingled waste (radiological and non-radiological waste)
 - ▶ Ontario Regulation 153/04 compliant Risk Assessment at 4 of 5 sites
 - ▶ 5 sites - 4 complete



Agenda

- Coal Gas
- Chemetron Lagoon
- Highland Drive South Ravine
- Harbour and Centre Pier

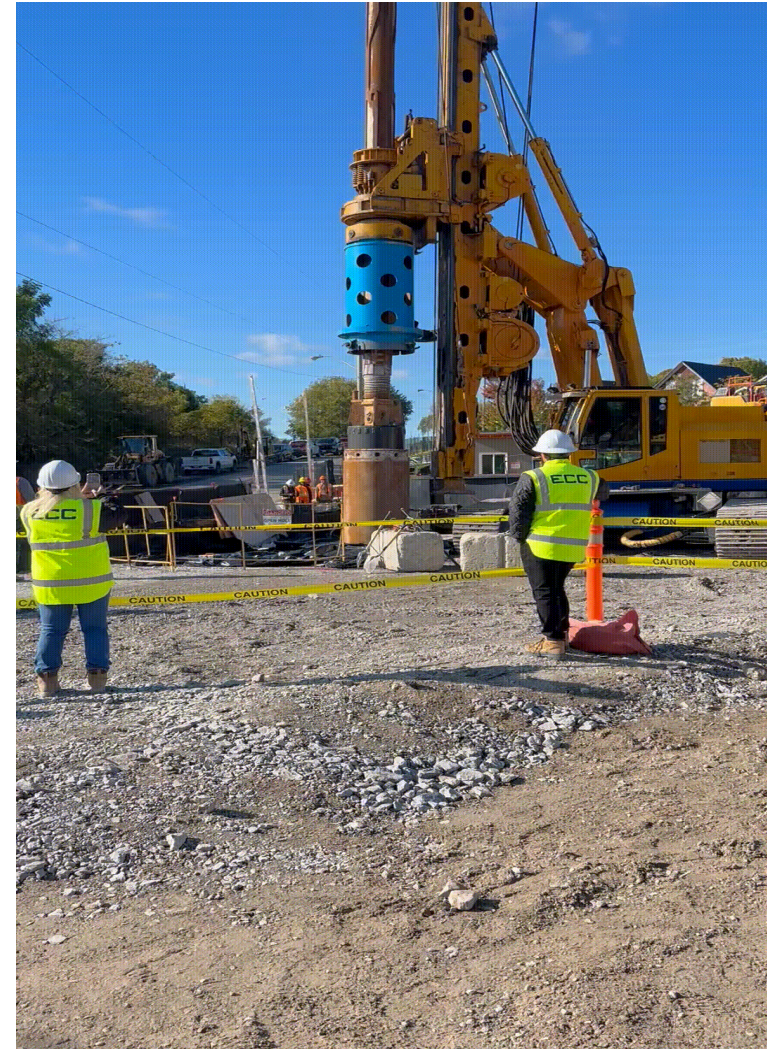


Coal Gas

- ▶ Former coal gasification facility in residential area
- ▶ Soil and groundwater impacts
- ▶ Remediation and restoration
- ▶ Record of Site Condition & Risk Assessment



Coal Gas - Caisson Drilling



Chemetron Lagoon

- ▶ Former paint manufacturing facility
- ▶ Soil and groundwater impacts
- ▶ Remediation and restoration
- ▶ Record of Site Condition & Risk Assessment



Chemetron Lagoon



Highland Drive South Ravine

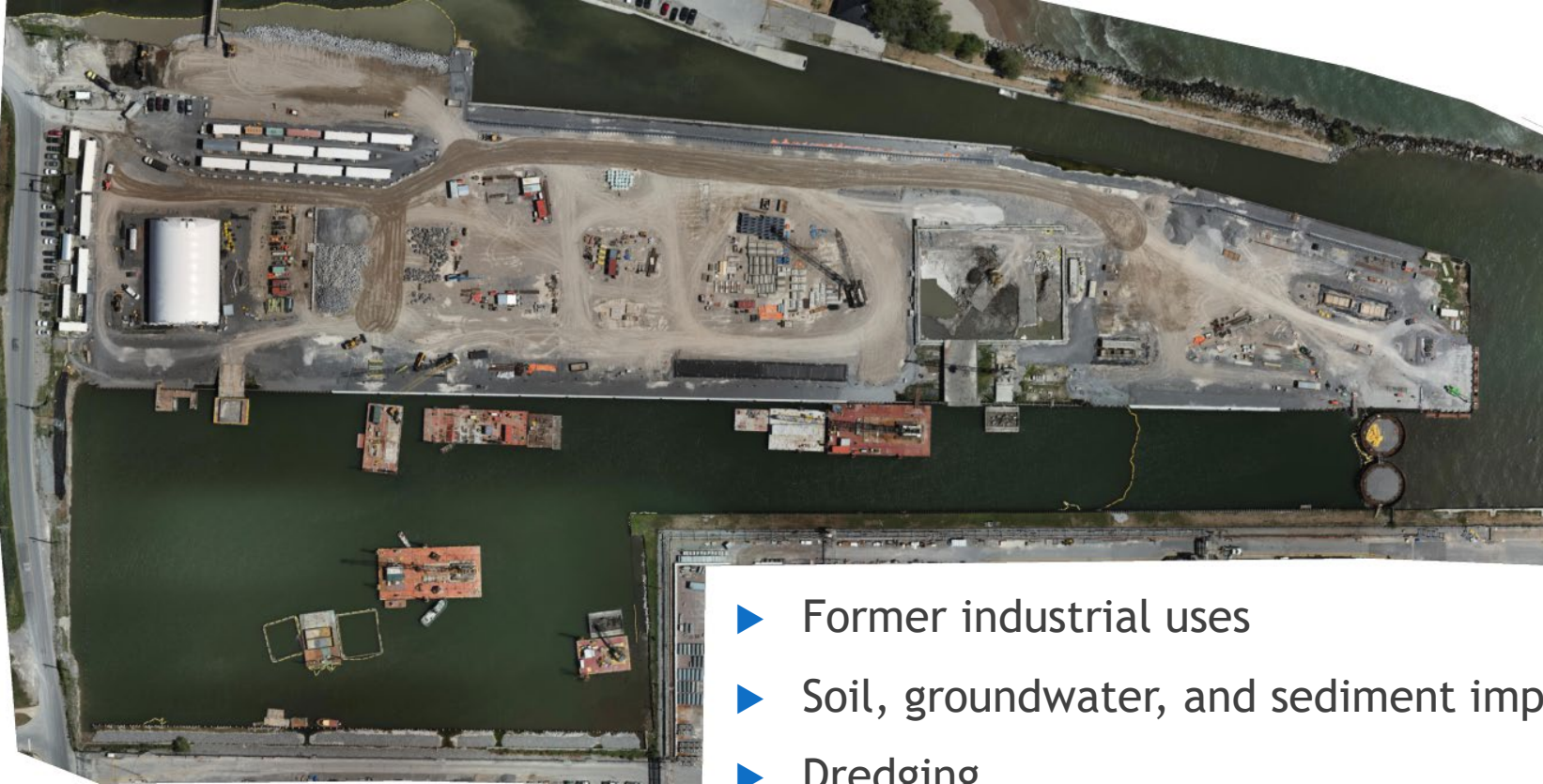
- ▶ Contamination source - former municipal landfill to the north
- ▶ Groundwater and sediment impacts
- ▶ Installation of Permeable Reactive Barrier



Highland Drive South Ravine



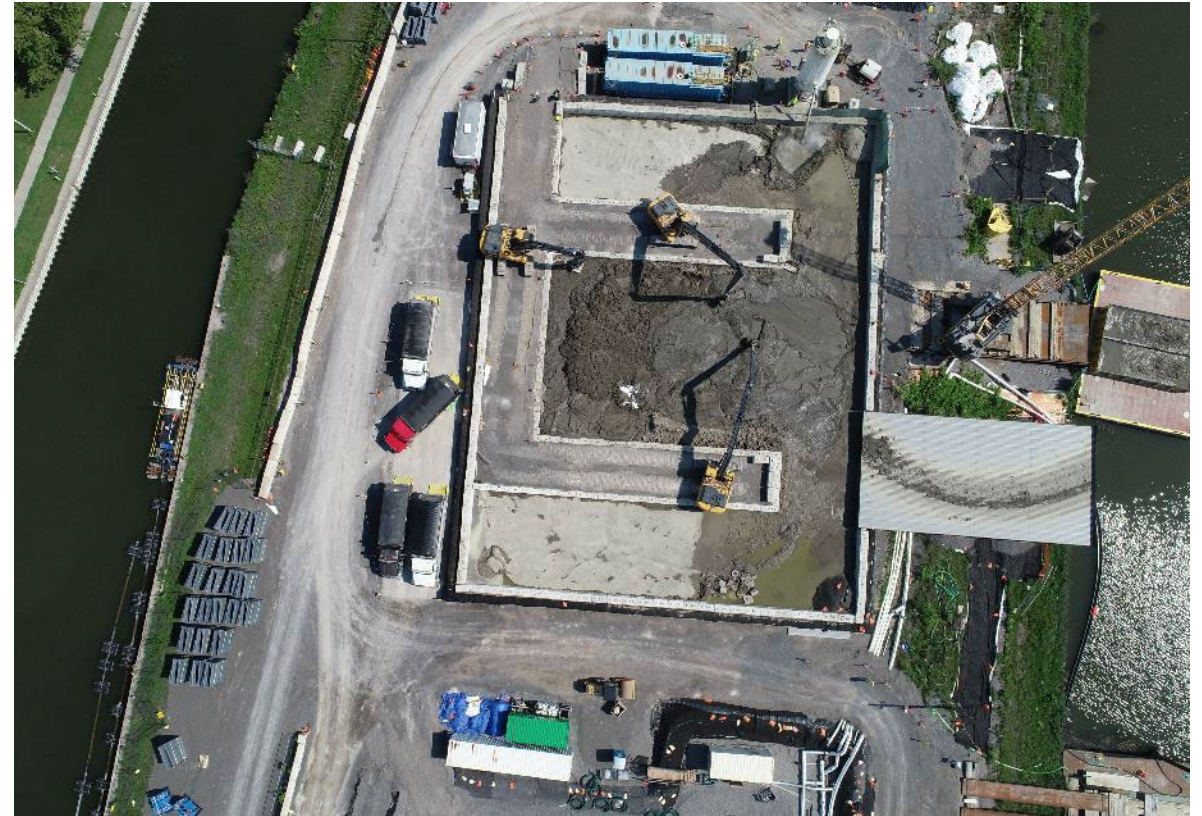
Harbour and Centre Pier



- ▶ Former industrial uses
- ▶ Soil, groundwater, and sediment impacts
- ▶ Dredging
- ▶ Record of Site Condition and Risk Assessment



Harbour and Centre Pier





Miigwetch. Thank you. Merci



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CNL's Port Hope Area Initiative