

Port Granby Project Update

Durham Nuclear Health Committee

2020 September 18

Dave Smith, Project Lead Historic Waste Program Management Office



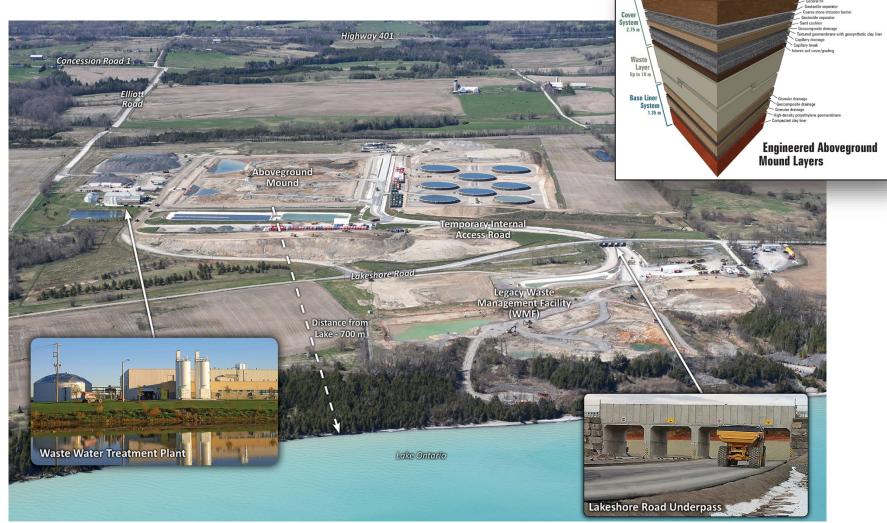
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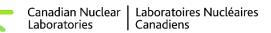
Phased Return to Field Work





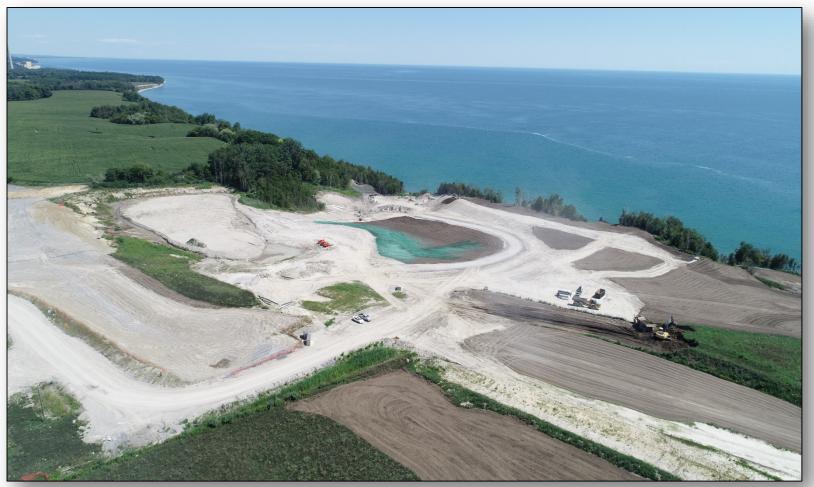
Port Granby Project LTWMF





Excavation Complete

Remediation of approximately 1.3M tonnes LLRW





Canadian Nuclear | Laboratoires Nucléaires Laboratories | Canadiens

Restoration of Legacy Waste Management Site



Canadian Nuclear | Laboratoires Nucléaires Laboratories

Port Granby Project - Current Work

- Installation of the East Gorge Groundwater Collection (EGGC) system
- Topsoil/seeding south site complete mid-September
- Cell 1 waste grading/shaping/closure anticipated mid-October





Capping and Closing the Mound



PGP Waste Water Treatment Plant

Summer 2020

- Lake tanks removed
- Bioreactor clean out
- Equalization pond clean out

Processing (since inception)

- 706,012 m³ (liquid)
- 2,507,870 kgs. (solids)





Remediation Verification Port Granby Project RVSOP Map (as of September 2020)



Look Ahead

- Continuation of capping layers progressing through 2021 field season
- Removal of detour/realignment of Lakeshore Road summer 2021
- Internal site roads, final landscaping, demobilization summer 2022



Lakeshore Road realignment

Public Information Program

Community Outreach Activities

Recent

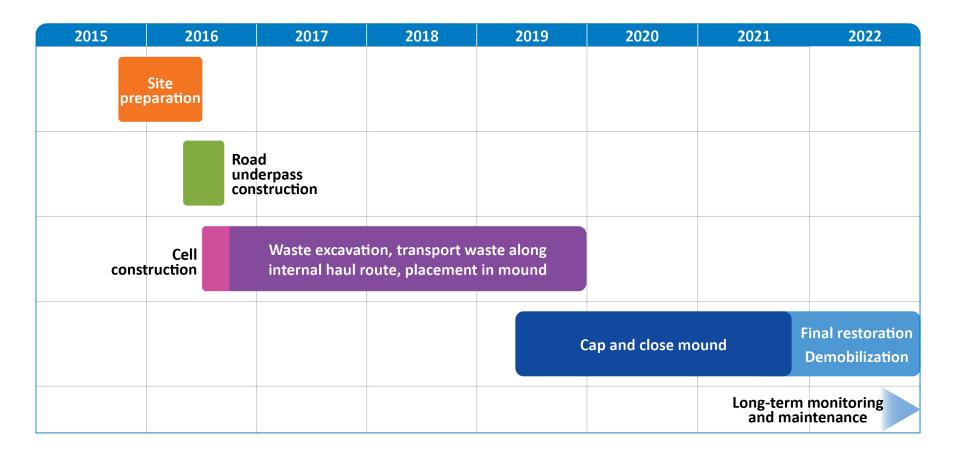
- Durham Region Association of Realtors
- Agreement Monitoring Group meeting # 106
- Port Granby Project newsletter
- Media Release: "Remediation Complete" newswire

Upcoming

- Annual Update to Municipality of Clarington
- Port Granby Citizen Liaison Group meeting
- Project Overview Ontario Tech University



Port Granby Project Timeline (2015-2021)



Updated 2020 September



Long-Term Monitoring/Community End Use





Thank You Questions?

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