

Derek Wilson, Chief Operating Officer

Lise Morton, VP Site Selection



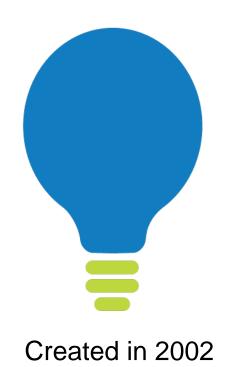
NUCLEAR WASTE MANAGEMENT ORGANIZATION SOCIÉTÉ DE GESTION DES DÉCHETS NUCLÉAIRES

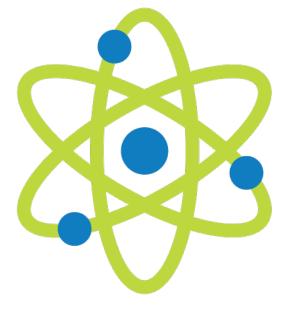




nwmo

Implementing a safe, long-term plan





Non-profit organization funded by waste owners



Through dialogue with Canadians and Indigenous peoples, Canada's plan emerged





Communities that expressed interest in the site selection process

Assessments underway in the area

21. South Bruce 5. Ignace

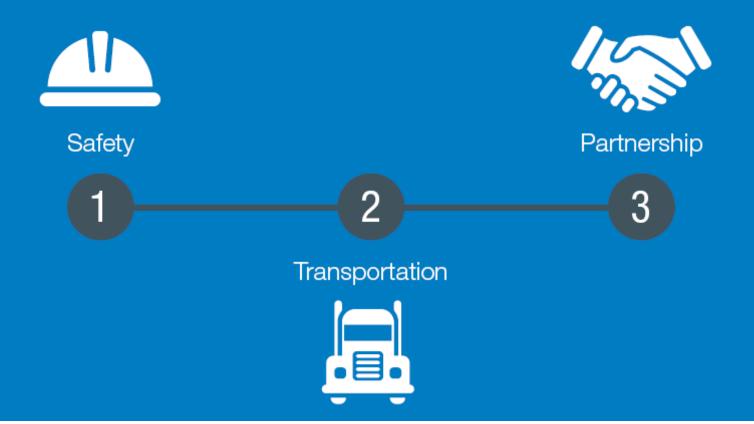
Communities not identified for further study

- 1. English River 12. Wawa First Nation 13. Blind River
- 2. Pinehouse 14. Elliot Lake
- 15. The North Shore 3. Creighton
- 4. Ear Falls 16. Spanish
- 6. Red Rock 17. Saugeen Shores
- 7. Nipigon 18. Arran-Elderslie
- 8. Schreiber 19. Huron-Kinloss
- 20. Brockton 9. Manitouwadge
- 10. Hornepayne 22. Central Huron
- 11. White River



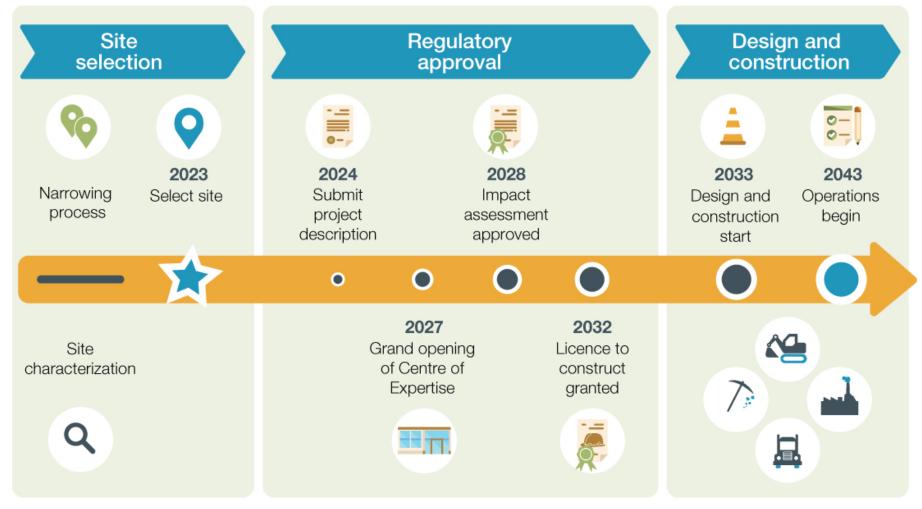
Site Selection Criteria

To identify a preferred location to take into detailed site characterization





Project Timelines



MARCH 2021

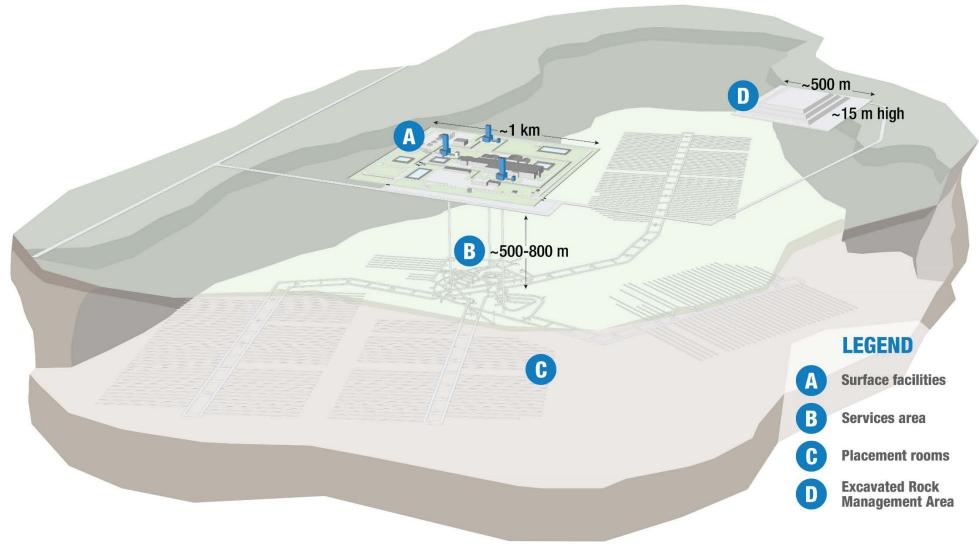




>>> Willingness and Reconciliation



The NWMO's Deep Geological Repository

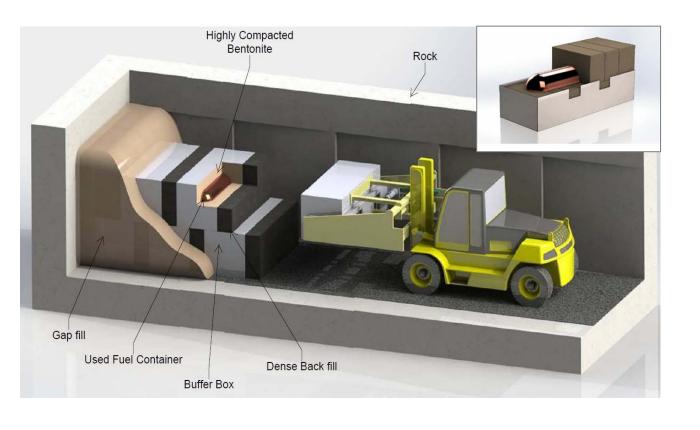






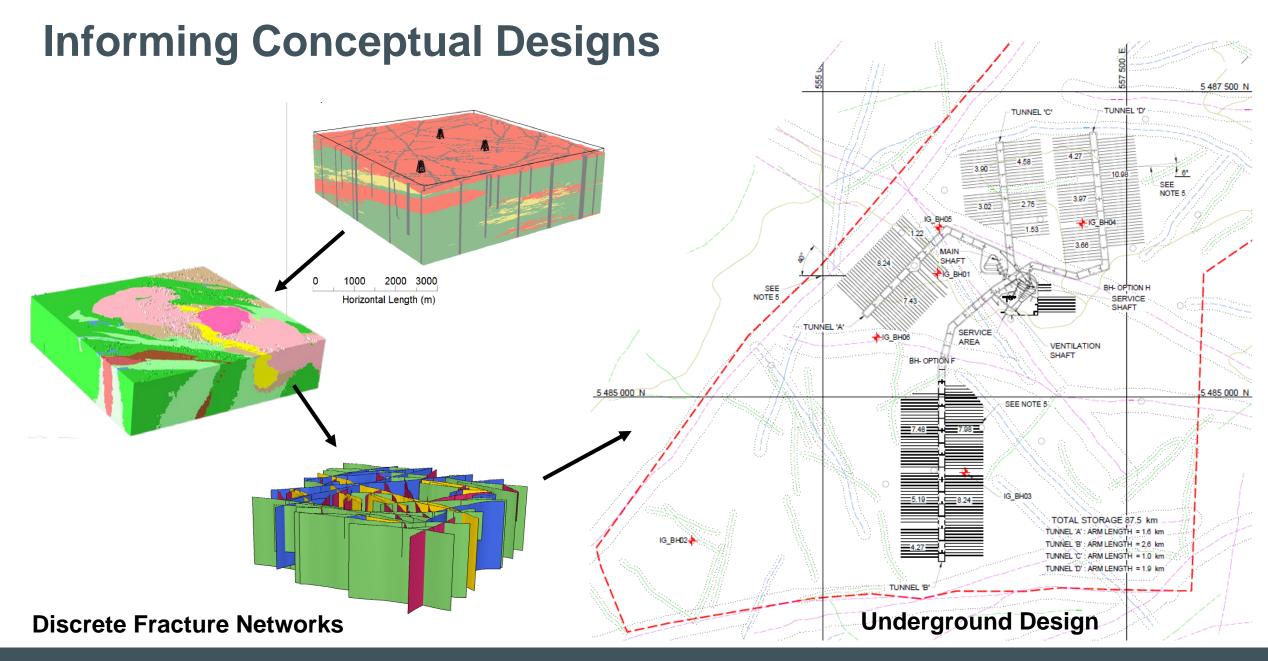


Proof Testing & Technology Demonstration

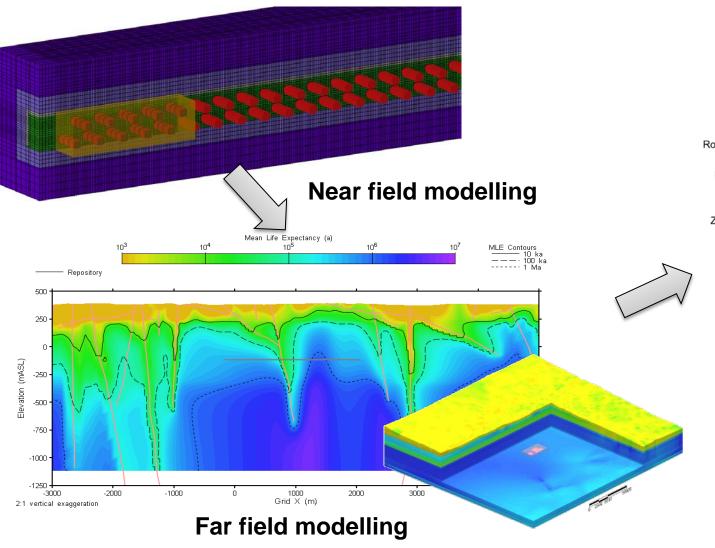






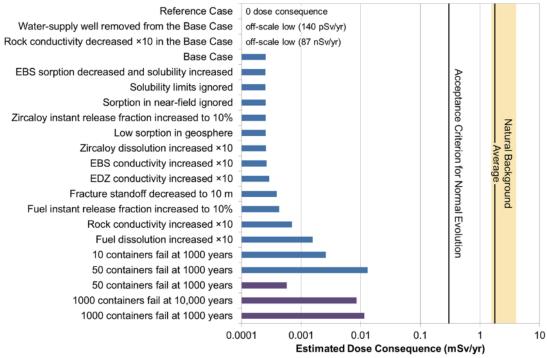


Preliminary Safety Assessments









- Hypothetical container failures all occur in the one location that would yield the largest dose consequence
- Hypothetical container failures are equally likely to occur at all locations across the repository

Sensitivity Analysis





Hearing from the public on priorities, questions and concerns

- Since 2015 we have heard from thousands of individuals and groups on the subject
 - Over 300 meetings
- Development and release of Draft Transportation Planning Framework August 2020
 - Over 50 meetings and hundreds of questions



Proposed approach to implementing framework

The approach will be flexible and adaptive, and continue to involve people at key milestones along the way



Thank you







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