

nwmo

NUCLEAR WASTE
MANAGEMENT
ORGANIZATION

SOCIÉTÉ DE GESTION
DES DÉCHETS
NUCLÉAIRES



APM Preliminary Assessments

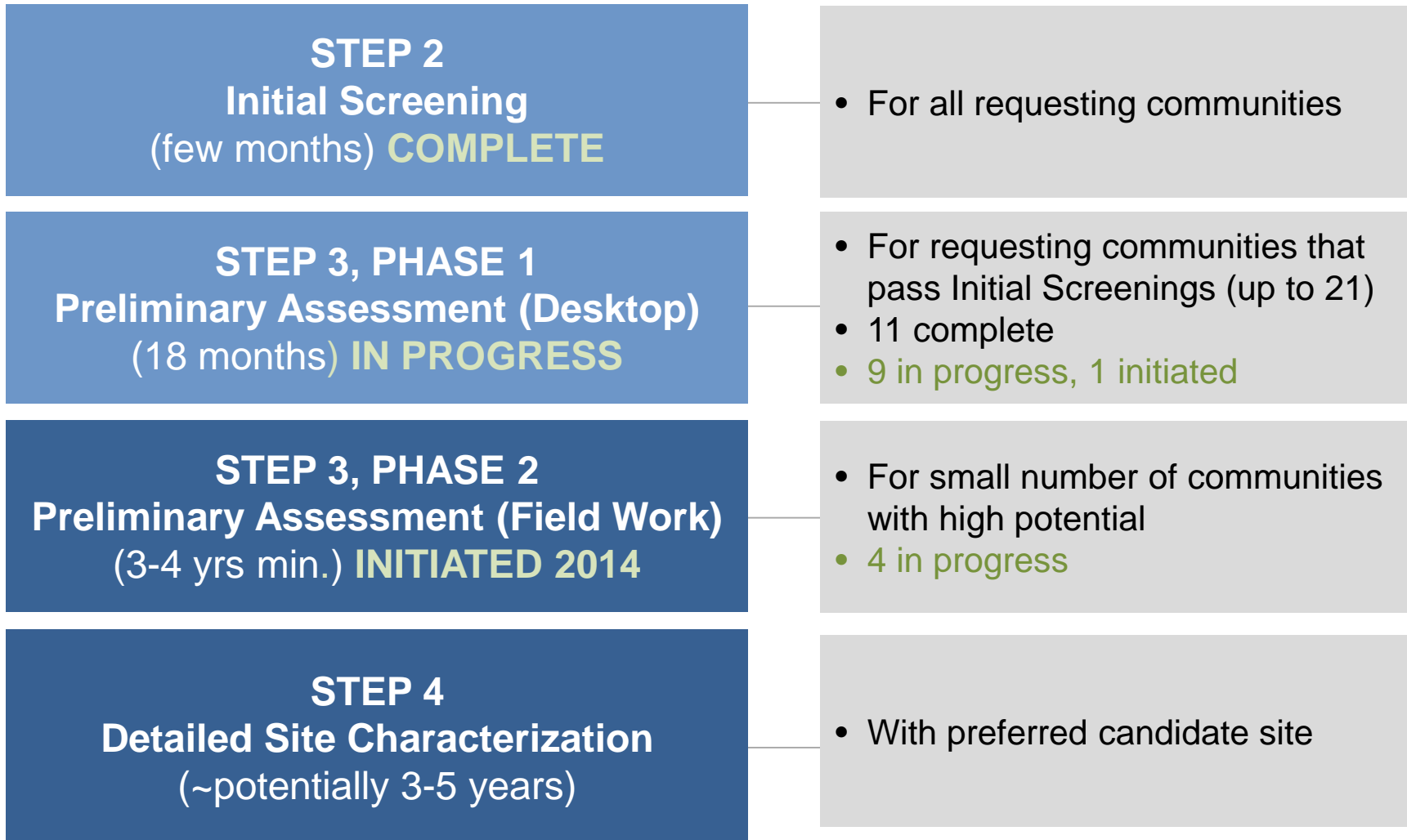
Next Steps

October 2014

Purpose of Today's Meeting

- Where are we in the process?
- What are the NWMO's plans for the next few months?
- What happens after findings are shared?

Where are we in the process?





SASKATCHEWAN

1
2

MANITOBA

3

ONTARIO

4

QUEBEC

5

6

8

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Communities in Step 3, Phase 2

Preliminary Assessments

- 3. Creighton
- 5. Ignace
- 8. Schreiber
- 10. Hornepayne

Communities in Step 3, Phase 1

Preliminary Assessments

- 9. Manitouwadge
- 11. White River
- 13. Blind River
- 14. Elliot Lake
- 15. The North Shore
- 16. Spanish
- 19. Brockton
- 20. Huron-Kinloss
- 21. South Bruce
- 22. Central Huron

Communities not identified for further study

- 1. English River First Nation
- 2. Pinehouse
- 4. Ear Falls
- 6. Nipigon
- 7. Red Rock
- 12. Wawa
- 17. Arran-Elderslie
- 18. Saugeen Shores



Narrowing our Focus

Early 2015 (date to be set):

- The NWMO will publish Preliminary Assessment Reports and series of supporting reports for 9 communities completing Phase 1
- NWMO will identify small number of communities invited to advance to Phase 2
- This information will be communicated in an organized way in each of the communities



Four Key Questions

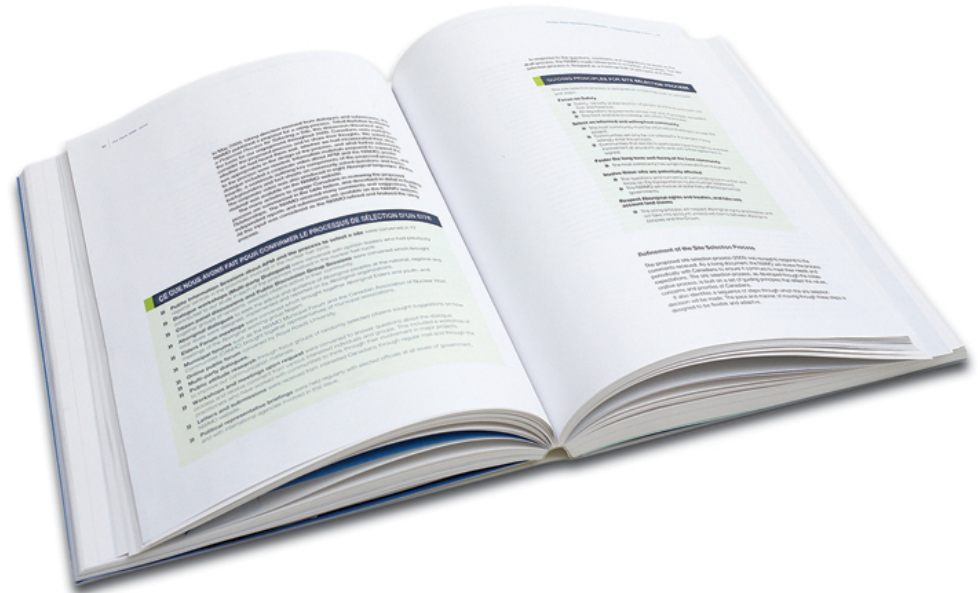
- Potential to find a safe site?
- Potential to foster well-being of community?
- Potential for citizens' continued interest?
- Potential to foster well-being of surrounding area?



Preliminary Assessment Report

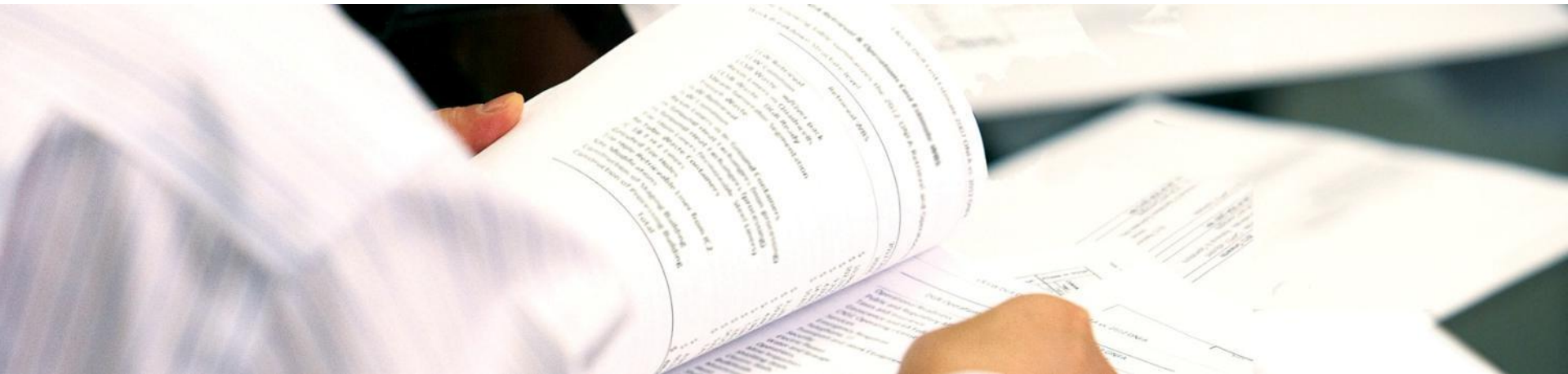
Table of Contents

- Introduction
- Introduction to Community
- Geoscientific Assessment
- Engineering
- Transportation
- Environment and Safety
- Well-Being Assessment
- Reflection on Potential Suitability of Community Appendices



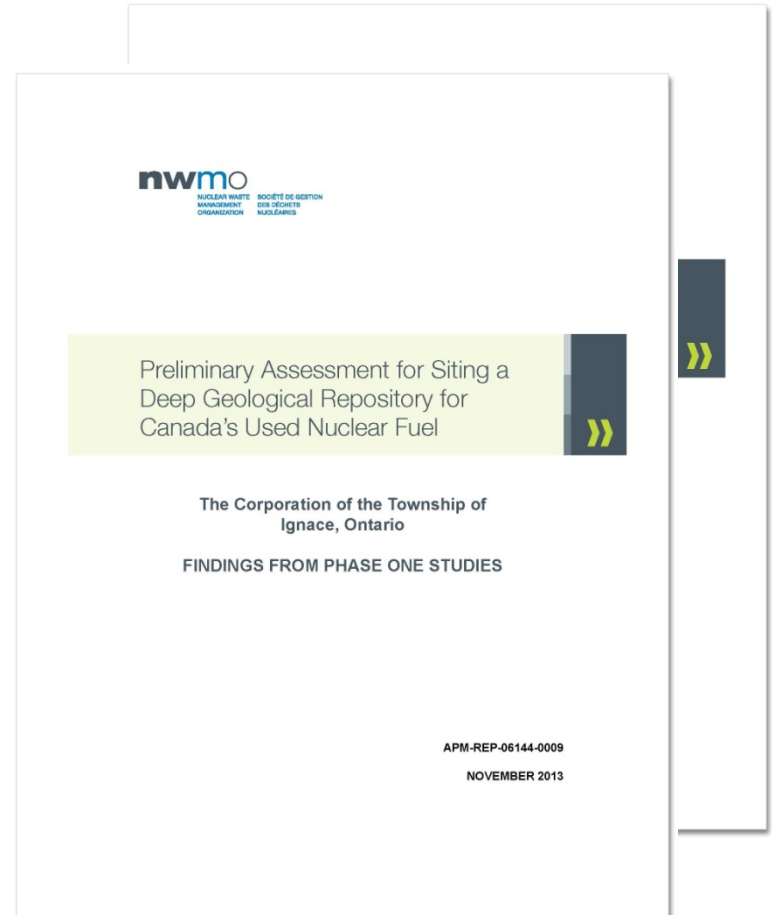
Other Documents

- Geoscientific Assessment Report
- Lineament Analysis Report
- Terrain Analysis Report
- Geophysics Report
- Environment Report
- Community Well-Being Assessment Report
- Community Profile Report



Completing the Assessments

- Reviewing Geoscience findings with APM Geoscientific Review Group
- Continuing internal NWMO reviews as assessment findings integrated for each community
- Finalizing reports and preparing to roll out information in an organized way with each community





Next Steps for Communities Identified for Phase 2 Studies



Phase 1 activities

- **Agreement to proceed**
NWMO and accountable authorities
- **Safety**
Scientific and technical studies of geology
- **Community well-being**
Desktop studies and engagement
- **Regional picture**
Engage leaders in First Nations, Métis and other surrounding communities
- **Stock-taking**
Review findings about potential suitability, identify areas for Phase 2 study



Initial Phase 2 Activities

Initial studies

- Geophysical surveys
- Environmental surveys
- Geological field mapping
- Dialogue and planning with community, Aboriginal communities, surrounding areas
- More intensive learning

Review findings, conclude work
in areas with low potential



Later Phase 2 Activities

Intensive field work and engagement

- Limited borehole drilling and testing program
- Explore potential for partnership with:
 - interested community
 - Aboriginal communities
 - surrounding communities

The project will only proceed with the interested community, First Nation and Métis communities and surrounding municipalities working in partnership.





Questions?