



**PORT HOPE AREA
INITIATIVE**

Port Hope Area Initiative Trial Resurvey

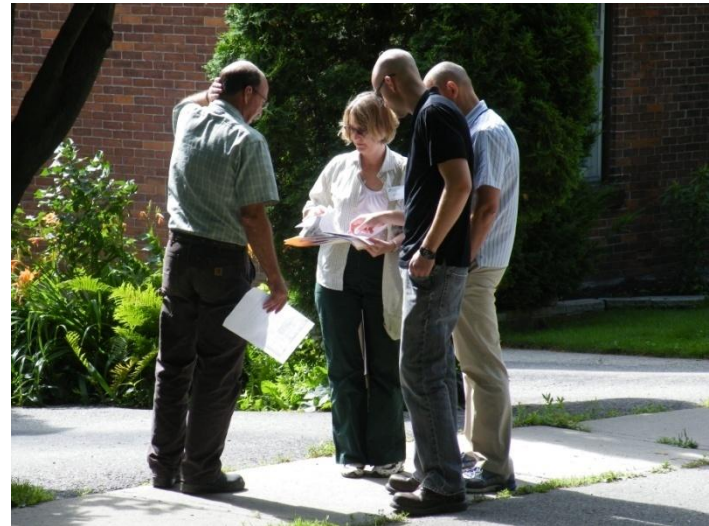
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What is the Trial Resurvey?

- A pilot resurvey of 35 properties in Ward 1 Port Hope to help prepare for the Phase 2 comprehensive resurvey and remediation of small scale sites.



Why conduct the trial?

- To verify procedures and systems and develop cost estimates;
- To test communication plans and methods;
- To confirm and update existing information on historic radioactive waste and contaminated soil and refine remediation procedures.

What is being investigated?

- Exterior gamma radiation levels;
- Soil concentrations through sampling and analysis;
- Interior contamination (building materials)
- Interior radon gas concentrations.



Work is being conducted by SNC Lavalin under direction of PHAI MO and LLRWMO.

Resurvey Step-by-Step Process (1)

- Identify representative candidate properties;
- Meet with property owners to explain trial process and obtain consent to proceed;
- Review existing data currently on file;
- Notify neighbourhood about trial activities;
- Conduct in-field investigations using proposed procedures and systems.

Resurvey Step-by-Step Process (2)

- Review and assess collected information in context of PHAI Cleanup Criteria (CC);
- Determine if cleanup is required, if yes develop waste clean-up plan;
- Discuss remedial plans with property owner;
- Conduct cleanup and verify compliance;
- Issue final clearance letter to property owner.

Resurvey Property Selection (5 Categories)

- 1. Properties with survey results lower than PHAI CC;**
- 2. Properties with survey results above PHAI CC but not necessarily from historic low-level radioactive waste;**
- 3. Properties with contaminated soils less than 25% of the area of the property;**
- 4. Properties with contaminated soils greater than 25% of the area of the property;**
- 5. Properties with contaminated materials requiring unique site-specific remediation plans.**

PHAI MO has moved into new office space

115 Toronto Road, Port Hope:

- Project Information Exchange;
- PHAI MO Engineering and Administration;
- Property Value Protection Program;
- www.phai.ca



Questions?

