

Privately Owned Properties Cleanup Update

Dear Residents:

The cleanup and restoration of privately owned properties in Port Hope continues. I know this has been a long process for many of you, and I want to thank you for your patience and understanding as we continue to progress through this challenging aspect of the Port Hope Area Initiative (PHAI) cleanup.



I want to personally assure you that Canadian Nuclear Laboratories (CNL) remains committed to working with all residents to schedule and safely complete the remediation and restoration of properties requiring a cleanup of low-level radioactive waste (LLRW).

There are currently over 100 properties undergoing remediation this construction season. If waste has been found on your property, but work on your property has not yet been scheduled, please know that CNL will be in contact with you once your property cleanup is ready to progress.



CNL is currently working on a year-over-year schedule that will provide you with the anticipated date for the cleanup of your property. CNL will continue to have detailed conversations with property owners about what they can expect as part of this cleanup.

Properties scheduled for remediation in the next construction season will receive a letter from CNL outlining next steps by early 2025.

I also recognize that everyone in the community may be impacted by cleanup activities, not just those having work completed on their properties. Our Communications team is available at any time to discuss potential impacts and ways these can be addressed immediately or through the Complaints Resolution Process, if necessary.

Thank you for your continued support. Please connect with us if you have any questions or concerns.

Scott Cameron, CNL General Manager

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FAQ Frequently Asked Questions

Why does the PHAI take so long?

Ensuring PHAI activities are completed safely while meeting regulatory requirements means work may take longer than conventional residential construction. From testing to determine the presence of historic low-level radioactive waste (LLRW) through design, cleanup and restoration, multiple project teams are undertaking specialized work on properties throughout the community.

PHAI work is also being completed on large, municipally owned properties, including industrial sites. Property testing was not required on these sites as the historical property files had the required information. These large sites contain the majority of waste in the community and will be completed by 2027.



Cleanup on residential properties involves smaller volumes of LLRW but requires more coordination and accommodation lengthening the testing and cleanup process.

Residential property cleanup is the area of focus for the PHAI moving forward.

When can I find out the results of my property testing?



Once radon testing is complete, CNL prioritizes notifying owners of properties where LLRW requiring a cleanup has been identified. It can take time to get information.

Owners who would like an update on testing results can contact CNL for available information.

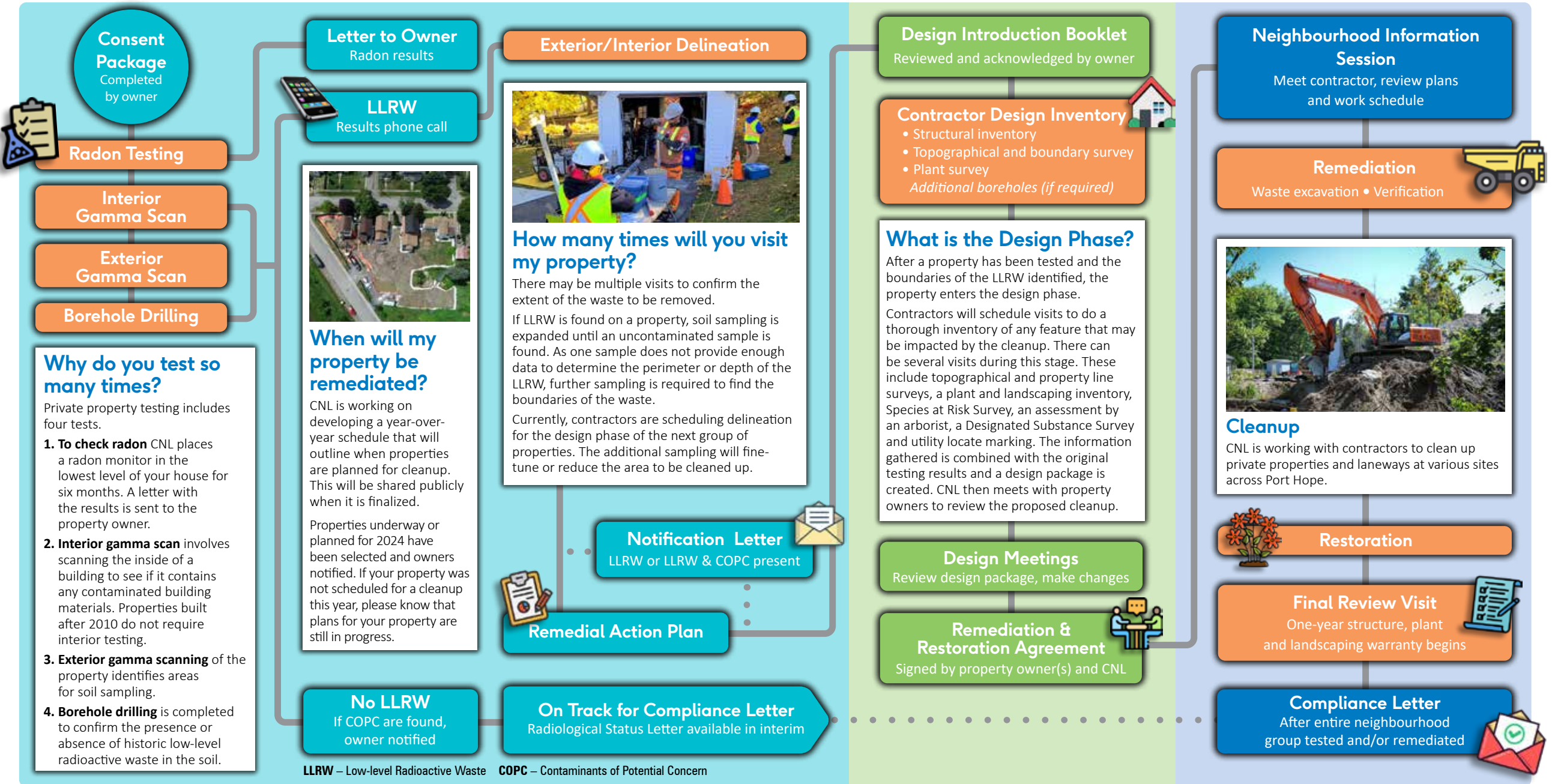
After property testing has been completed, CNL will create a design package for the owner to review. CNL and the property owner must sign a Remediation & Restoration Agreement before the cleanup can begin.

Overview of Property Survey and Remediation Process

Property Radiological Survey

Design Phase

Remediation & Restoration



PHAI Cleanup Criteria Update

Technical Report Review Underway

CNL continues to work with the Canadian Nuclear Safety Commission (CNSC) and other regulators to advance the proposal to change the value for arsenic in the PHAI Cleanup Criteria.

CNL remains focused on the proposed change for arsenic and considers it a project priority, with senior leadership actively working to progress the proposal. A risk-based approach has been used to identify a level of arsenic that is protective of human health and the environment. As environmental stewards, CNL believes this change will benefit the environment and the residents of Port Hope.

Whether or not the PHAI Cleanup Criteria is changed, there are opportunities to preserve areas of a property, should property owners wish to pursue options under the Special Circumstances Protocol. For more information, contact us at 905.885.0291 or visiting <https://www.phai.ca/application-to-change-the-phai-cleanup-criteria/>.



Special Circumstances Protocol

A Special Circumstance may be applied to a property where the cleanup of historic low-level radioactive waste (LLRW) is not practical, reasonably achievable or desired.

In these cases, some amount of historic low-level radioactive waste will be left in place. To support this action, CNL will conduct a risk assessment to confirm that the continued presence of the LLRW is protective of human health and the environment. If CNL is unable to gain the property owner's permission to complete testing or cleanup work, a Special Circumstance will be applied and an exemption to the risk assessment will be made.

Types of Special Circumstances

There are six types of Special Circumstances that may be applied to a property:

1 An Access Constraint will be applied to a property when the owner has denied access to CNL to perform or complete PHAI work.

2 A Property Owner Directed Remediation is applied, at the request of the property owner, to preserve a feature of the property that is of importance to the owner. The property owner has not denied access, but has restricted access.

3 A Physical Constraint may be applied when the property has conditions, such as structural instability, that require extraordinary measures to remove LLRW.

4 An Operational Constraint may be applied if the depth of the required excavation would be unreasonable or not practical.

5 An Environmental Constraint may be applied where the removal of the waste would have a detrimental effect on a significant environmental or ecological feature such as protected plant or animal life.

6 A Social/Heritage Constraint may be applied where the cleanup of the waste would have a detrimental effect on a significant social or heritage feature of the community.

Private Property Remediation Stats



Public Attitude Survey



CNL completed a Public Attitude Survey in the Port Hope community this spring.

It indicates that 98% of participants are happy to live in Port Hope.

Results of the survey are available in summary on our website.

The CNL Historic Waste Program Management Office and the Port Hope Area Initiative projects are situated on the traditional and Treaty lands of the Williams Treaties First Nations. CNL is grateful for the opportunity to work on these lands and near traditionally and culturally significant waterways, which have been the home of Indigenous Peoples since time immemorial.



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