



# Soil Validation

July 2022

## OVERVIEW

**Soil validation is a process of testing for the presence of asbestos fibres in the soil after demolition of an affected property.**

## DETAILS

- The soil validation process occurs after internal asbestos removal, structural demolition, rubble removal works have been completed.
- All sites have an initial layer of soil removed from the demolition zone. The zone includes the area immediately around the house footprint and where equipment has operated.
- Samples of this soil are sent for analysis at an accredited laboratory and tested by independent specialists in accordance with *National Environment Protection (Assessment of Site Contamination) Measure* - [nepc.gov.au/nepms/assessment-site-contamination](http://nepc.gov.au/nepms/assessment-site-contamination)
- If asbestos fibres are detected in small amounts, a 'hot spot treatment' will be carried out.
- A 'hot spot treatment' involves removing surface soil from an area of the site in the immediate vicinity of the sample that tested positive for asbestos fibres.
- Following the 'hot-spot treatment' the soil validator will re-sample the individual grid-zone(s) to verify the area no longer has detectable asbestos fibres.
- If the soil validator finds high levels of asbestos fibres in a number of samples, additional soil will be removed from across the demolition zone and further testing carried out. This process will be repeated until the soil tests are negative.
- The soil validation process and related laboratory results are recorded in a Soil Validation Report prepared by the soil validator or licensed asbestos assessor.
- This report is provided to the ACT Government by the head contractor along with other documentation required for deregistration of the property.

## FURTHER INFORMATION

Call Access Canberra on 13 22 81 and ask to speak with the Loose Fill Asbestos Coordination Team, or email [loosefillasbestos@act.gov.au](mailto:loosefillasbestos@act.gov.au).

# ACCESSIBILITY

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