

Parkes Bypass

Newell Highway upgrade

Transport for NSW | December 2023

Naturally Occurring Asbestos Update

Following the discovery of Naturally Occurring Asbestos (NOA) on the Parkes Bypass site in 2022, Transport for NSW and lead contractor Georgiou Group are continuing to safely remove and encapsulate NOA within the project site, in accordance with Transport's approved Asbestos Management Plan.

Remediation work involves removing the excess material that is above ground level and transporting it to excavated containment cells approved within the project site. The cells will be safely encapsulated with the placement of orange geofabric and half a metre of clean fill as well as topsoil in line with the approved Asbestos Management Plan (AMP.)

Containment cell update

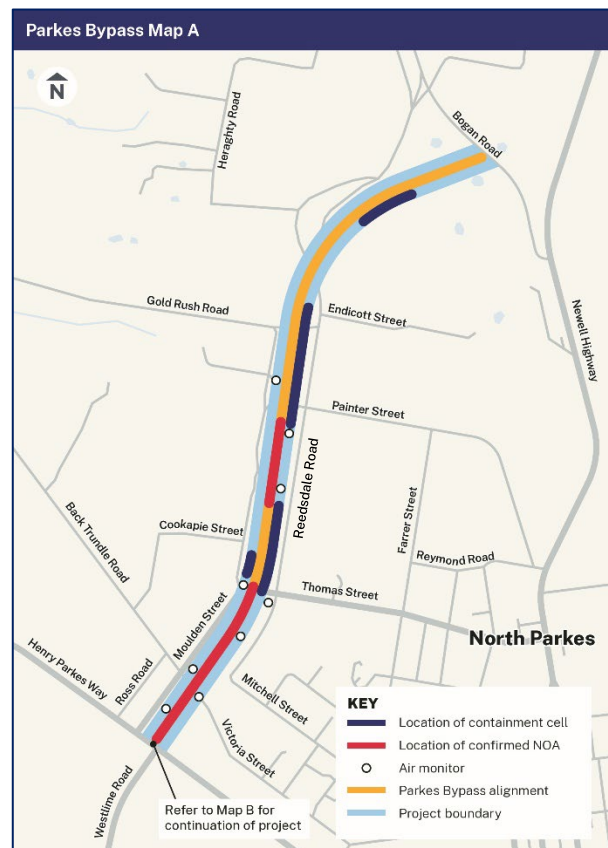
Over 80% of material with the potential to contain NOA has been excavated and encapsulated within the project site.

Encapsulation cells adjacent to Reedsdale Road and beneath the sound mound on Moulden Street, near Cookapie Street, have been filled. Filling of the final cell on the northern side of the site near Bogan Road is expected to commence by mid January 2024. **See map to the right.** We expect to complete encapsulation of the remaining material by mid 2024.

Remediation works

Some encapsulation cells have been stockpiled to temporarily hold additional material (which has the potential to contain NOA) but have been capped with geofabric and clean fill that currently sits above ground level. This is because expected compaction levels were not achieved, and in combination with the inability to use an encapsulation cell close to an identified NOA source, more space was needed.

Remediation work to cap these cells at ground level will begin the week commencing Monday 15 January 2024 and is expected to take 6-10 weeks to complete.



Read more about NOA Management in our [Frequently Asked Questions \(FAQs\)](#) on the [project website](#).

What happens next?

After the remaining encapsulation, all containment cells will be revegetated with native grasses and shrubs which will ensure stabilisation of the finished surface level against erosion and water run-off.

How we are continuing to ensure safety during the work

All works will be carried out under full asbestos management controls, overseen by a Class A Asbestos Supervisor, Licensed Asbestos Assessor and Hygienist.

To minimise the generation of dust during the remediation works, NOA material will be saturated utilising a watercart.

Wind monitoring will occur, and a stabilising agent will be used on surfaces as required to reduce generation of dust.

Air monitoring

20 long term air monitoring devices are installed in multiple locations around the boundary of the project site. This allows us to ensure that there is no migration of asbestos fibres beyond the site boundary.

To date over 5000 individual readings have been taken since September 2022 with no exceedance of the fibre concentrations in air recommended by current legislative levels and industry best practice.

The results are available online at nswroads.work/parkesbypass.

Transport takes its role in protecting the safety of the community very seriously and will continue to work closely with the EPA and SafeWork NSW in relation to the ongoing management of the site.

The monitors capture data 24 hours per day and the results are uploaded onto the project website at the end of every month.

Thomas Street extended closure

The Thomas Street closure (between Moulden Street and Reedsdale Road) will be extended during this time until the NOA removal and encapsulation is completed, to allow for the safe transportation of this material.

Read more in our latest traffic notification on our website.



Thomas Street Road closure.

Contact us

If you have any concerns or questions or would like more information please contact our Parkes Bypass project team:



1800 741 636 (option 4)



parkes.community@georgiou.com.au



nswroads.work/parkesbypass



If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 741 636 (option 4).