

Broderick Road cleanup project community update: removal works start on last remaining stockpile



Publication 1952 March 2021

More than 133,000 m³ of waste (around 40 per cent of the volume of waste originally on the site) has been removed from 300-400 Broderick Road, Lara.

The remaining waste onsite is contained in one large stockpile (stockpile 1). It contains about 192,000 m³ of mixed construction and demolition waste. These works are expected to take until mid-2022.

Protecting the community and the environment

EPA's priority is to prevent harm from pollution and waste by ensuring the removal works are carried out safely, efficiently and with minimal impact to neighbouring businesses, the community and the environment.

Sampling of stockpile 1 has shown the presence of non-friable asbestos throughout the pile.

Non-friable asbestos does not crumble or reduce to dust/powder under hand pressure. It includes materials that have been mixed with cement, such as pieces of concrete tiles or pipes.

We originally expected to recycle up to half of the material in the stockpile. However, due to the asbestos contamination our contractor will transport most of the material offsite to licensed landfills.

This is to eliminate the hazard onsite and reduce the risk to human health and the environment.

The removal of all waste containing asbestos at Broderick Road is conducted by a qualified, licensed, asbestos removalist under strict WorkSafe controls.

There are controls in place to mitigate impacts, including:

- high volume water and fog cannons, to wet the pile down
- exclusion zones set up for all works
- personal protective equipment for all employees onsite.
- air quality monitoring along all fence boundaries and additional monitoring at exclusion zones and within the work area, monitored by an independent occupational hygienist
- truck washing including a wheel wash system for vehicles leaving the site.

In addition to these controls, the waste is:

- removed from the site in EPA-permitted trucks, in line with WorkSafe controls
- transported to landfills licensed to accept asbestos-contaminated material
- tracked to its destination by EPA.

The site is monitored by security 24/7 with CCTV and infrared cameras.

Works are continually assessed and managed onsite to control any potential dust produced during the works. We are working closely with the contractor to monitor all the controls currently on site.

An independent environmental consultant and an independent occupational hygienist have been engaged to oversee all controls and sampling onsite.

More information about the Broderick Road cleanup project, including environmental controls and asbestos removal, can be found at epa.vic.gov.au/Broderick-road.



Figure 1: Stockpiles 2a, 2b, 3, 4a, 4b and 4c have now been removed from the site.