

COMMUNITY FACT SHEET

DAVE TAYLOR PARK REMEDIATION



ASBESTOS AND OTHER CONTAMINANTS

Asbestos impacted soil is one of the most common types of soil contamination in Australia.

The Dave Taylor Park mound was formed of materials from the demolition of former buildings on the site and in the area. These buildings contained asbestos containing materials which are now present throughout the existing mound in various locations. This has been verified through detailed investigations carried out by GreenCap, a specialist consultancy firm in contamination. The asbestos identified within the mound is both bonded and non-bonded asbestos:

BONDED ASBESTOS is the most commonly found asbestos in the built environment. It is firmly interwoven within a material and, under normal circumstances, is unlikely to become airborne. Examples include roofing material, ceiling tiles, floor tiles, cement sheeting, gutters, rainwater pipes and water tanks.

NON-BONDED ASBESTOS can be crumbled or reduced to powder by hand pressure when dry and is easier to release into the air when disturbed. Examples include insulation around pipes, electrical equipment and concrete formwork.

Elevated levels of lead and other heavy metals were also detected during investigation.

REMEDIATION

The process to remediate contaminated land is highly regulated and imposes controls regarding health, safety and the environment.

GreenCap prepared a Remedial Action Plan (RAP) to remove the asbestos contamination from Dave Taylor Park for the NSW Government in 2020. This option was chosen over further onsite encapsulation to permanently remove the potential risk caused by the contaminants from the Pioneer area and allow the redevelopment of the site.

WHO WILL BE CARRYING OUT THE REMEDIATION?

Remediation is to be carried out in accordance with the RAP and several tailored Management Plans prepared by Liberty Industrial (specialists in the removal of contamination including asbestos). GreenCap will oversee these remediation works and will validate the site as being cleared of asbestos and other contaminants at the end of the remediation.

WHEN WILL REMEDIATION BE COMPLETED?

Site set up including the erection of temporary fencing, site compound, lighting, air quality monitors and signage will be carried out on 1 March 2021. Excavation and removal of the mound would commence on 2 March 2021. It is estimated that works would be carried out for a period of two weeks, with an additional week for landscaping (levelling ground and laying lawn). All excavated materials will be taken to Council's Tharbogang Landfill.

During the removal of contaminated materials, access to the basketball court and park will be limited. Once all unsafe material has been removed from the area, we will review the fencing requirements and determine if access to the basketball court can be reinstated during the landscaping stage of remediation.

WHAT SAFETY MEASURES WILL BE IN PLACE?

The mound will be removed in accordance with stringent Environmental Protection Authority (EPA) and SafeWork NSW guidelines and detailed Management Plans prepared by Liberty Industrial. The following safety procedures will be utilised, among others

- air quality will be monitored at all times during the removal of asbestos at the boundaries of the site.
- air monitoring will be conducted under the supervision of an accredited asbestos assessor and in accordance with the National Occupational Health and Safety Commission guidelines.
- works would not be carried out during windy periods.
- signs, barriers and temporary fencing will be erected around the works area. This will require the temporary closure of the basketball court and bbq area.
- a hygienist will be on site to monitor and control the asbestos removal.
- water sprays will be used to suppress dust and wet newly excavated areas to avoid dust.
- controls will be employed to prevent the spread of loose material around the site.
- security guards will be present at all times when contractors are not on the site.

Extensive monitoring and site practices ensures stringent exposure limits are met and there are no risks to people or the environment. Protective clothing or masks are not needed outside of the work area as asbestos will be managed wholly within the fenced areas.

WHO CAN I CONTACT IF I HAVE ISSUES OR QUESTIONS?

Council representatives will be available on site at the Alma Bamblett Centre, 2:30pm - 4pm between Friday 26 February - Friday 19 March if you have questions.



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