

Remediation of Jackson Place

May 2020

Introduction to the Project

Transport for NSW (Transport) has lodged a Development Application with the City of Canterbury-Bankstown (Council) for the remediation of its property known as “Jackson Place” in Earlwood.

Once remediation works are completed, the 1.8-hectares will be transferred to the National Parks and Wildlife Service (NPWS).

History of the site

Between 1912 and 1969, Jackson Place was used as an informal rubbish tip for disposal of demolition rubble, organic waste (such as

garden cuttings) and household waste. Similarly, the Wolli Creek flood plain was used for market garden activities from the 1920s to the 1960s.

Remediation Process

Transport will remediate the existing contamination on the site to ensure there are no environmental risks into the future

Previous studies identified contaminants located in the northern part of the site, towards Jackson Place, resulting in approximately one third of the land requiring remediation.

The studies indicated the contaminants are in low concentrations and are unlikely to have caused a risk to users of the site.



Remediation for Jackson PLace

Despite the low risks to public health, it is important to ensure that contamination on the site is managed so it does not pose a future risk to the environment.

Transport has identified the ‘capping’ method as the most suitable and sustainable solution for the site’s remediation. This involves placing a layer of geo-synthetic clay liner over the contaminated material forming the upper platform of the site, to ensure it does not spread and will provide a barrier against health risks into the future. There are four main stages to the remediation process which will take several months to complete. The stages are as follows:

1. **Site establishment:** this stage involves clearing vegetation on the upper fill platform, whilst retaining trees where practical, as well as establishing temporary fencing, signage and a site shed on the northern part of the site where the contamination was identified.
2. **Re-profiling:** this next stage involves re-profiling the existing surface to a flatter slope and placing some surplus fill material at the top of the platform.
3. **Capping:** this involves placing a layer of geosynthetic clay liner over the contaminated material as a barrier, then replanting vegetation or turf over the top.
4. **Demobilisation:** this fourth and final stage involves removal of the equipment, the site shed, fencing and other site control materials.

Environmental approvals

The EIS is required for this Development Application (DA). It is a document that outlines the impacts the works may have on the environment and the proposed mitigations, minimisation and offset of the environmental, social and economic impacts of the proposal’s actions.

Within the studies, we detail how the remediation process will be conducted and how impacts to neighbours and the environment will be managed.

Changed traffic conditions

There are several stages to the remediation process which will likely take between two and four months. This will mean that there may be changed traffic conditions around the site.

A construction Traffic Management Plan (TMP) will be developed and implemented to manage potential traffic impacts in and around the site.

There may be construction vehicles parked on local streets – including at the site itself – that can be a source of disruption to local residents. Traffic movements will also increase as a result of construction vehicles and smaller vehicles for staff accessing the site, particularly in the vicinity of Highcliff Road and Jackson Place.

A temporary increase in traffic movements and parking require careful and sensitive planning.

Construction activities will be undertaken in accordance with standard construction hours, designed to minimise disruption. Residents may notice more traffic on local roads and parking of additional vehicles during these hours.

- Monday to Friday: 7am to 6pm
- Saturday: 8am to 1pm
- No work on Sundays or public holidays

Contact us

If you have any questions or would like more on the remediation of Jackson Place, Earlwood please contact our project team:



13 22 13



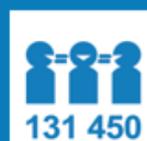
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