

Canterbury Town Centre Stage 2

Project Yard Management Plan

15/03/2021

**Canterbury
Bankstown**

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1 Yard Management

Abergeldie Complex Infrastructure utilise a comprehensive Integrated Management System (IMS), comprising of company operating procedures, processes, safe work practices and supporting documentation which form the basis and minimum criteria by which Abergeldie operate. It is not intended for this “Yard Management Plan” to encompass all the Abergeldie processes. The intent is to provide a specific management plan for the City of Canterbury Bankstown and it only covers the yard adjacent to Close Street.

1.1 Purpose

This Yard Management Plan (Plan) has been documented to define management processes for the use of the Close Street yard, while undertaking works associated to the City of Canterbury Bankstown on the Canterbury Town Centre Stage 2 Project.

The Plan defines:

- Abergeldie environmental requirements for yard set-up/prior to start
- Perimeter fencing and security
- Physical works for the yard set-up such as hard stand
- Plan view including access shown
- Planned remediation following the completion of the project.

This Plan is intended as a working reference, providing line management and employees with a documented resource necessary for them to achieve the objectives of Abergeldie and of City of Canterbury Bankstown.

1.2 Scope of Project / Use for Yard

The scope of this Yard Management Plan covers the use of the Close Street proposed yard as per the Review of Environmental Factors for the underpass and is required for work on the Canterbury Road shared path underpass which falls along the Cooks River Cycleway.

The yard will be important for managing the potential acid sulfate soils as facilities that allows potential acid sulfate soils to be tipped below the water line as per Environmental Planning and Assessment (EPA) requirements is not available at Council. The soil will need to be contained and treated on site out of the way of works.

The yard will also be used for storage of piling materials and reinforced steel and formwork. These are long materials and will be required to be stored on site for construction.

A yard area allows for required concrete pours which must be done in a continuous operation. This activity requires the staging of trucks and a location for the concrete pump and a semi-permanent concrete line to be set-up, in addition to a concrete wash out.

Standard hours of operation are:

Monday to Friday – 7.00 am to 5.00 pm;

Saturday – 7.00 am to 1.00 pm; and

No work on Sundays or Public Holidays.

1.3 Environmental Requirements for Yard Set-up

The yard is within an area close to the Cooks River and the primary requirement will be to stop pollution from entering the Cooks River.

- Sandbags and geofabric are to be installed in each pit within the area of the yard to prevent silt/material entering the drainage system
- A driveway entry on Close Street is required to be installed prior to allowing access
- A concrete wash out is to be set-up for the cleaning of concrete trucks. This is to be a waterproof/lined wash out and is to be cleaned once dry.
- A stabilised access track and working area/gravel platform are to be installed along the route for access and storage
- Chemicals are planned to be stored at 3-5 Close Street. No chemicals are planned to be stored in the proposed site compound.

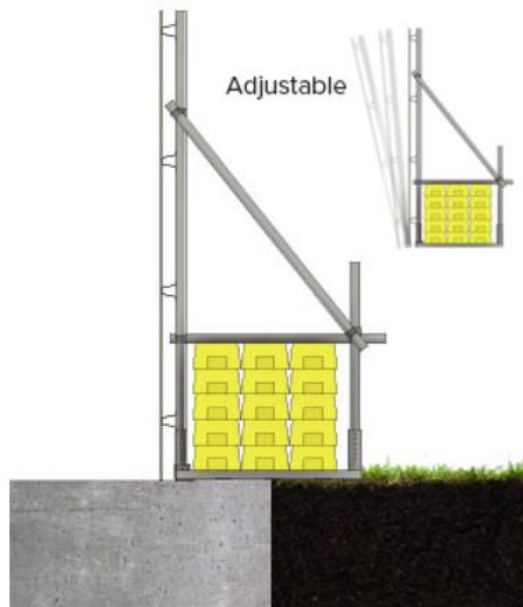
All workers will be inducted to the site prior to commencing works on the project. Induction will cover working hours, access procedures, environmental controls that are required, emergency and safety procedures and where to direct community related enquiries.

1.4 Yard Parameter and Security

The yard will be made secure by installing wooden fencing as shown in the plan view. This keeps the public safe from the work site and the access route. The adjacent dog park will remain open.

Timber fencing is to be installed as the perimeter fence, some examples of this are included below. The timber fencing is 2.4m high and will be temporarily fixed during construction.

A 6m wide gate will be required for access to the yard that will be kept locked when not in use to ensure secure access to site is maintained.



Configuration Counterweighted Above Ground



Picture – Example fencing interior



Picture – example fencing exterior

1.5 Physical Works for Yard Set-up

Work required to set up the yard include:

- Construction of access track for vehicles
- Construction of wooden fencing
- Signage installation

- Access track

An access track entry will be required for both environmental reasons and for existing Viva fuel lines. Steel plates 25mm thick will be installed over the Fuel lines as required by Viva. The steel plates will act as both a load spreader for the fuel lines and as a stabilised entry for environmental reasons.

These steel plates will be installed with a crane from Close Street.

- Access track and laydown area

Beyond the steel plates and fuel lines, a storage area and access will be built. An excavator will strip the topsoil and turf 150mm thick and 3.5m wide for the access track. All topsoil will be stored on site to re-spread upon completion. A layer of separation fabric will be placed on the ground prior to building the access track. Gravel will be placed on top and compacted to provide an “all weather” access.

Drainage along the existing building is to be maintained via buried pipes and rock filter material.

The storage area, which will be behind the buildings of Close Street, will be built in a similar fashion to the access with a 150mm topsoil and turf being stripped and stockpiled on site for re-use. Separation fabric and gravel will be placed as a working hardstand for materials and the concrete truck and pump to be set-up.

- Construction of wooden fencing

Fencing will be partially prefabricated off site and then placed on the turf, a fencing system with weights will be used and assembly will take place on site. Where levels are not consistently flat, trimmed pieces may need to be inserted and fixed to the plywood fencing.

- Signage and exclusion zone

Exclusion zones around existing trees will be set up to ensure they are protected and not impacted by construction works or traffic. Signage clearly showing Abergeldie logo, name and radio contact channel will be provided at the existing access gate on Close Street plus all relevant safety signage that is required to be displayed as per safety requirements.

- Traffic Control for vehicles

All workers are to be inducted into the site which will include how site traffic is to be managed. All deliveries will use radio channels to maintain contact with workers on site. Additionally, the gate signage will show the radio channel and require deliveries to call up prior to entering. Workers or spotters will be used to bring trucks into the site along the access track.

Marked up site photos of the access track plan are shown below.





Marked up picture showing gate entry

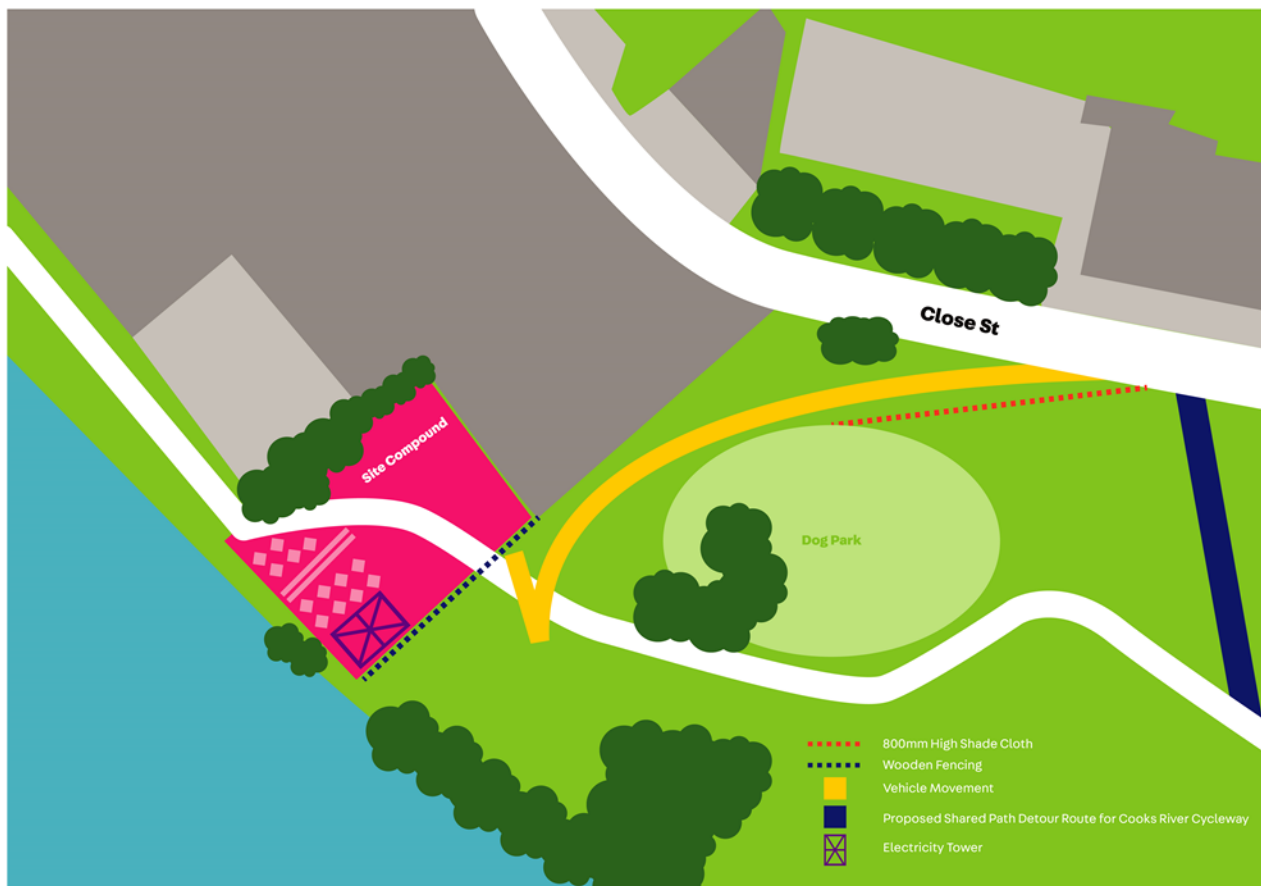


Marked up access track picture

1.6 Plan View

Yard site

The proposed yard site is the same as the Review of Environmental Factors suggestion which is on the Close Street side in the park adjacent to the river as per the below plan.



1.7 Planned Remediation Upon Completion

Following the estimated construction period of 6-7 months the yard will be demobilised and removed from the area.

- Firstly the area will be cleared of all materials that were used for construction
- Secondly laydown and access track is to be removed and gravel taken off site. The separation fabric is also to be removed and taken off site.
- The stored topsoil will be re-spread on site to disturbed areas using plant to spread a 150mm thick layer.
- New buffalo turf will to be installed by landscapers in strips and maintained by Abergeldie. Following planting of the turf, the area will be excluded and watered to allow the turf to establish, the duration this exclusion zone is in place will be dependent on the landscaper's advice which will be impacted by the weather at the time. It is expected to take 2 weeks with good growing conditions.
- Wooden fencing and steel plates will be removed. Any damaged turf will be replaced.
- Signage will be removed along with all erosion sediment controls upon completion and demobilisation work.