

## Rockdale construction site



The F6 Extension Stage 1 will deliver the missing link from Sydney's south to the wider Sydney motorway network, making journeys easier, faster and safer. It will remove more than 2,000 trucks a day from surface roads, and help return local streets to local communities.

The Rockdale construction site will be located at Rockdale, east of West Botany Street and south of Bay Street on land currently occupied by a Roads and Maritime Depot.

The site will be used to support tunnelling activities, including spoil removal, storage and haulage off-site, as well as to construct operational infrastructure.



**Save  
travel time**



**Improving  
traffic flow**



**Easing  
congestion**

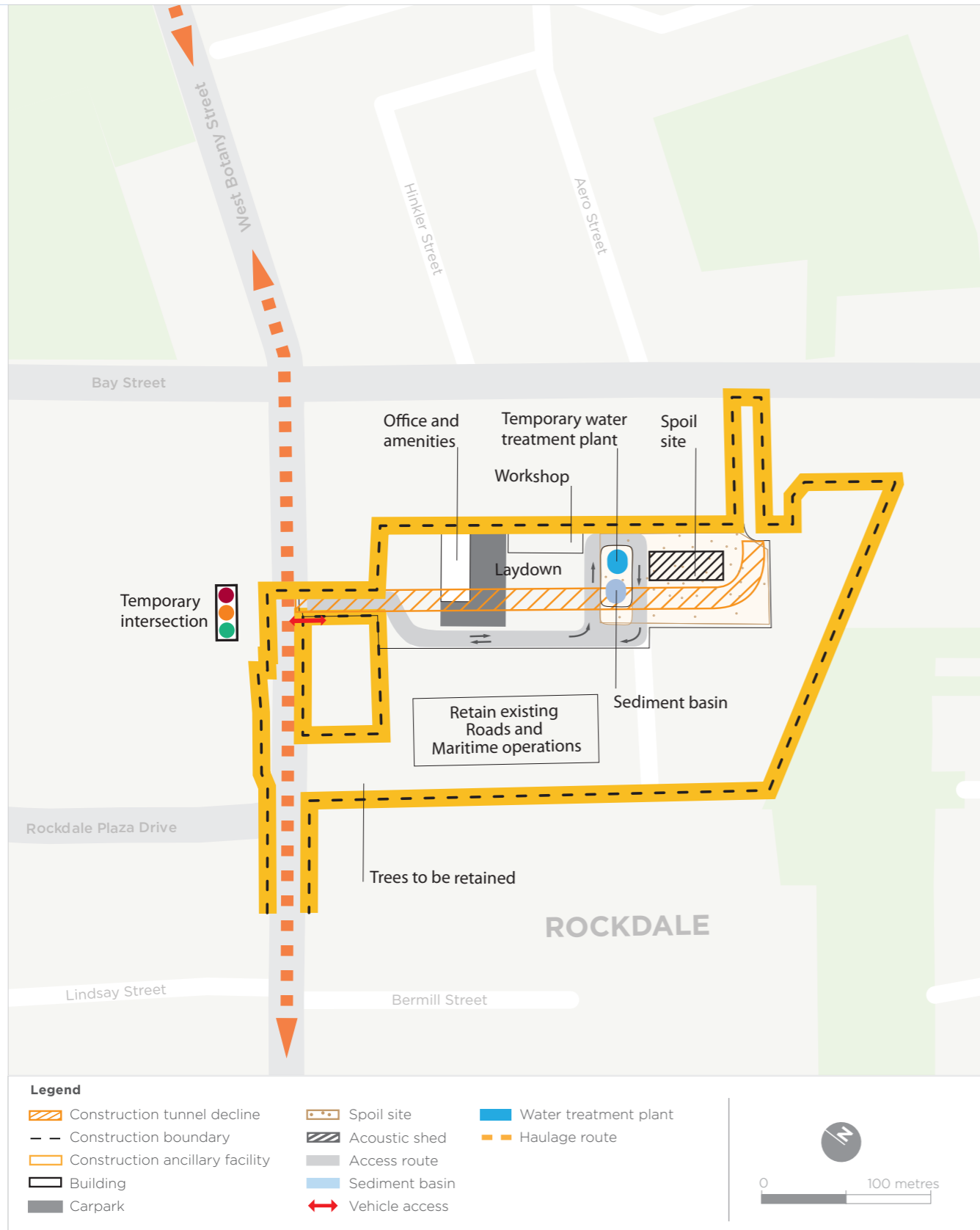


Figure 1: Rockdale construction site layout

Rockdale construction site will be located on Roads and Maritime land in the West Botany Street industrial area, to minimise impacts to the community and surrounding property.

**Key construction activities**

- Construction of an acoustic shed
- Tunnel excavation and other tunnelling work
- Stockpiling of spoil and spoil haulage
- Construction of an access point (decline) leading into the tunnels
- Construction the Operational Motorway Control Centre, including car parking, offices, deluge tanks, a pump station and a work yard.

Tunnelling and spoil management will be carried out at this site 24 hours a day and seven days a week.

Construction activities and the site layout may be subject to further change through detailed design process.

**Potential construction impacts**

Should the project be approved the Minister's Conditions of Approval will outline mitigation measures for the construction of the project, including the requirement for the constructor to prepare a Construction and Environment Management Plan (CEMP). This plan will describe reasonable and practical mitigation measures that will be put in place to minimise potential impacts from the project on the local community and environment during construction.

Table 1: Indicative construction timeline

Construction activity	Year Quarter	2020				2021				2022				2023				2024			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
<b>Rockdale construction site</b>																					
Site establishment																					
Tunnelling works and spoil handling																					
Construction of Motorways Operations Complex 2 (surface buildings)																					
Rehabilitation and landscaping																					

**Construction traffic**

Access to the Rockdale construction site will be from West Botany Street where temporary traffic signals will be installed for the duration of construction. As temporary traffic signals will be installed, all traffic movements (left-in and right-in and left-out and right-out) will be allowed at this intersection.

There will be no access for construction traffic to and from Bay Street, Brighton-Le-Sands.

The indicative vehicle numbers described in Table 2 represent vehicle movements during construction.

Table 2: Indicative vehicle numbers

Location	Daily vehicles (two-way)		AM peak hour (7-8am)				PM peak hour (5-6pm)			
	Heavy vehicles	Light vehicles	Heavy vehicles		Light vehicles		Heavy vehicles		Light vehicles	
			Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart
<b>Rockdale construction site</b>	274	352	12	12	47	1	11	11	0	52

Note: Vehicle numbers include the total movements to and from the site (i.e. two way) in the time period specified. Indicative construction vehicle numbers (daily and for the AM and PM peak hour) would vary based on the final construction methodology and program.

## Spoil removal

The project is aiming to re-use 95% of clean spoil. Spoil that cannot be reused will be transported by heavy vehicles to spoil reuse and disposal sites, located up to 70 kilometres from the construction sites. This will decrease the use of local or residential streets to remove spoil and minimise possible safety impacts on pedestrians and road users.

Around 347 900 cubic metres of spoil will need to be moved from the Rockdale construction facility. Excavated spoil will be stockpiled in spoil handling sheds. Spoil will be stored on site and removed during standard construction hours. In the instances where we may need to remove spoil or take delivery of material that cannot be transported during standard construction hours, the community will be notified in advance.

Site layout may change as the project is further refined and/or when the contractor is engaged. However we will aim to remove spoil outside peak times.



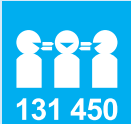
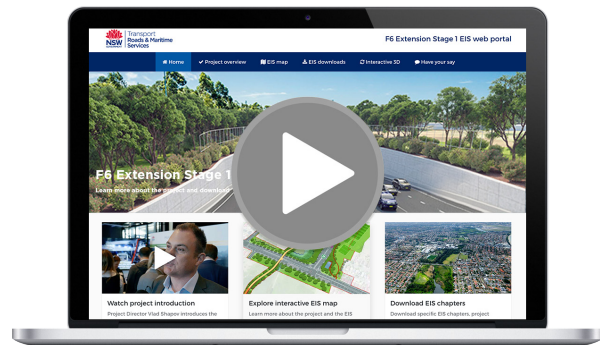
95%

A key objective of the project is to minimise the volume of spoil generated by the project.

Of the spoil that is generated, a target of 95 per cent beneficial reuse of clean spoil has been set.





This reuse would either be within the project area or at other locations.

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## Contact us:

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