

Managing spoil across Airport Link

Throughout the construction of the Airport Link, Northern Busway (Windsor to Kedron) and the Airport Roundabout Upgrade, millions of cubic metres of rock and earth (spoil) will be removed from worksites. 1.8 million cubic metres will be generated from tunnelling – almost enough to fill Suncorp Stadium.

The Queensland Coordinator-General is an independent entity that assesses major infrastructure projects across the State. For these projects the Coordinator-General has imposed strict guidelines on the removal of spoil from construction sites.

WHAT IS SPOIL?

Spoil refers to any earth materials (usually dirt and rock) removed from a construction site. On the Airport Link and Northern Busway (Windsor to Kedron) projects, much of this spoil will be generated through excavation and tunnelling.

HOW MUCH SPOIL WILL BE PRODUCED?

The total amount of spoil generated by the construction of the Airport Link, Northern Busway (Windsor to Kedron) and Airport Roundabout Upgrade will be more than 2.8 million cubic metres. That is enough to fill more than 1,100 Olympic swimming pools.

HOW WILL SPOIL BE REMOVED FROM SITES?

The Airport Link tunnels will be constructed using roadheaders and tunnel boring machines (TBMs), each 150 metres long and weighing 3,000 tonnes. The TBMs are attached to a conveyor system that will carry the rock and soil to a spoil haulage location, eliminating 80,000 truck movements from Kalinga Park, Clayfield and local roads.



Spoil is removed from worksites and haulage locations by truck. It is a requirement that all trucks must be covered when travelling between spoil locations. It is also a requirement that exhaust fumes are kept within Australian Standard levels.

When the final spoil locations are confirmed, haulage routes will be made publicly available through the Airport Link Visitors Centre at Lutwyche Centro, online at www.brisconnections.com.au and by calling 1800 721 783 (freecall, 24 hours).

AIRPORT LINK

NORTHERN BUSWAY (WINDSOR TO KEDRON)

AIRPORT ROUNDAABOUT UPGRADE

WHERE CAN THE TRUCKS TRAVEL?

Under the Coordinator-General's conditions, spoil haulage routes are to be set along motorways, arterial roads and limited suburban routes. Under the Brisbane City Plan, these roads are designed to carry heavy trucks. As far as possible, haulage routes will minimise the use of local roads.

Spoil will not be hauled along Junction Road, Clayfield, Albion Road, Lutwyche or Albion Road, Albion.

WHEN CAN THE TRUCKS TRAVEL?

The TBMs will operate 24 hours a day, 7 days a week meaning that spoil will need to be removed from the haulage location at a steady rate. Under the Coordinator-General's conditions, spoil haulage is not permitted on Sundays or public holidays, however on the remaining six days of each week spoil will be hauled up to 24 hours a day.

Trucks are required to avoid peak periods wherever possible, including school drop-off and collection times.

WHAT CAN I DO IF I THINK THESE SPOIL HAULAGE CONDITIONS ARE NOT BEING MET?

The construction team will constantly monitor the movements of trucks throughout the length of the project. However, if you have reason to believe that the Coordinator-General's conditions are not being met, please contact the construction team on 1800 721 783 (freecall, 24 hours).



AIRPORT LINK

Airport Link is a mainly underground toll road planned between Brisbane's northern suburbs, the airport and the inner city. It will be a fully electronic toll road stretching 6.7km (including 5.25km of tunnel) that will relieve traffic congestion and promote free-flowing traffic in Brisbane's inner northern suburbs and cater for cross-city travel.

NORTHERN BUSWAY (WINDSOR TO KEDRON)

The 3km section of the Northern Busway between Windsor and Kedron is being built with Airport Link to maximise benefits and minimise local impacts and costs. About 1.5km of this section of Busway is in tunnel. The dedicated buses only road way will result in faster, more frequent and more reliable bus trips with no traffic lights or congestion.

CNI

CNI is a Queensland Government-owned company that is managing the delivery of both projects plus the Airport Roundabout Upgrade. Both the Airport Link toll road and the Busway are being built by BrisConnections and are expected to be completed in mid-2012.