



Blasting and tunnelling activities, Arncliffe

Blasting and tunnelling will continue to move along in the vicinity towards St Peters and Bexley. The hours will be from Mondays – Fridays 7am to 6pm and Saturdays in between 8am to 1pm. We will endeavour to complete the blasting in the morning but there will be days when this may not be possible. There will be no blasting on public holidays or Sundays. Tunnelling will be 24/7.

What we're doing

Blasting is an alternative method of tunnel excavation and is a common tunnelling technique. This activity has been modelled by experts in the field of blasting and vibration and are monitored daily. All blasting activities will be within the strict vibration requirements set out in the New M5 Conditions of Approval.

Tunnel excavation is carried out by the roadheaders these will be approximately 71 metres underground. A roadheader is an excavation machine that has a rotating, rock-cutting head, mounted to a boom. When the excavated material is cut, it falls at the front of the machine, where a loading device transfers the rock onto the roadheaders conveyor system which loads the spoil onto underground off road haulage trucks. The roadheader machine travels on tracks and weighs around 135 tonnes.

Cross passage tunnels which connect eastbound to westbound tunnels are designed to house electrical equipment for the tunnel operation and to permit the motoring public to cross to the other carriageway in the event of an emergency.

In order to see the New M5 tunnel alignment in comparison to the location of your property please go to <https://gis.aecomonline.net/westconnex/newm5/>.

How this affects you

Residents may hear a thunder like noise and windows and doors may rattle. Vibrations may also be felt for up to 10 seconds, at times the vibrations may be felt more keenly on some days than on other days.

We apologise for any inconvenience this may cause.

If you have a question about this work, please call 1800 660 248 (toll free) and ask to speak to a member of the New M5 community engagement team or email info@newm5.com.au.

When

Continuous

Hours of operation

Tunnelling : Work hours 24 Hours 7 days a week

Blasting : up to twice a day - between 7am to 6pm

Where

Arncliffe

For more information

Drop in to the Community Information Centre

27 Burrows Road,
St Peters NSW 2044

- 9:00am to 5:00pm
Monday to Friday

We speak your language



Visit westconnex.com.au.

Need an interpreter?

Call the Translating and Interpreting Service on

131 450.

Notification No.361



Australian Government

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Tunnelling in Arncliffe



Map data © 2016 Google

Example of a typical road header

