

New Tyne Crossing Forthcoming Works




Construction of the second Tyne vehicle tunnel includes two sections where a technique called “Sprayed Concrete Lining” is used. This involves boring underground and spraying the excavation with concrete rather than cutting a vertical shaft into the ground and building the tunnel at the bottom of the shaft. This technique enables major utilities to be protected, avoiding disruptive diversions.

As part of this work it is necessary to undertake some activities that will be noisier than our usual site works. These noisier works will only take place during normal site hours. In addition it is necessary for us to carry out concrete works on this part of the tunnel overnight. The night time working is unavoidable, as the technique requires a continuous stream of concrete. However this work is expected to be quiet and should not create any disturbance. No concrete supplies will be brought onto site during the night.

We have set out below a programme of planned work relating to the Sprayed Concrete Lining sections of the site. These sections are located within the Riverside Park area and also adjacent to the existing ventilation chimney (between Commercial Road and Ferry Street).

Date	Location	Activity
2nd to 10th October 2009	Riverside Park	Breaking of concrete diaphragm walls to remove support struts. This activity will be noisier than the usual site works but will take place for short periods within standard 8am – 6pm working hours.
12th October 2009 to January 2010	Riverside Park	Excavation and concreting underground. This requires 24 hour working on a two week cycle, alternating every fortnight between the two Sprayed Concrete Lining sections. This work is not expected to create any disruption.
19th to 24th October 2009	Adjacent to ventilation chimney	Breaking of concrete diaphragm walls to remove support struts. This activity will be noisier than the usual site works but will take place for short periods within standard 8am – 6pm working hours.
26th October 2009 to January 2010	Adjacent to ventilation chimney	Excavation and concreting underground. This requires 24 hour working on a two week cycle, alternating every fortnight between the two Sprayed Concrete Lining sections. This work is not expected to create any disruption.

We apologise for any inconvenience caused by this activity, and thank you for your patience.

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