

Update on City Rail Link Geotechnical Investigations in your area

19 September 2019

Dear Neighbours,

We are undertaking geotechnical investigating in your area. These investigations will allow us to verify subsoil conditions and retrieve soil samples for City Rail Link design purposes.

The investigations will be undertaken by a specialized drilling subcontractor on behalf of the Link Alliance. The Link Alliance is a consortium of companies selected to deliver the CRL's main stations and tunnels.

The next investigations will start on Tuesday 01 October

These sites are located on Vincent Street, Pitt St, Karangahape Road and Mercury Lane.

See map below showing 10 locations:



What's going to happen?

There are currently 10 Geotechnical borehole sites identified for drilling. The boreholes are required to confirm the underlying geological conditions and be used to install instruments for monitoring the effect the excavation works has on the ground and ground movement. The instruments are planned to be fully automated.

The work will involve drilling a hole on footpath and onto the road in some cases, cutting into the asphalt/concrete, removing the surface layers of ground material and hydro-excavating (water-blasting and using vacuum truck) to carefully reveal the utilities laying underneath. We will position our borehole safely between exposed utilities.

The plant and equipment used on site will include a concrete saw, small excavator, hydro-excavation truck, drill rig and a six-wheeler truck. The borehole is less than 80mm in diameter. Below is an image of a geotechnical drill rig.



When will this work happen?

It's expected the geotechnical investigations to commence within the 1st Week of October. Each borehole will take approximately 4 days to complete. Working hours will be between 7 to 10pm Monday to Saturday and will comply with the construction noise and vibration standards for the project.

If investigations are not able to be completed on the scheduled dates due to poor weather or other unforeseen circumstances the local business and residents will be informed of any delays.

How will this affect me?

Aspects of the work, such as concrete-cutting, hydro-excavation and compacting, will create some noise and vibration. Noise mats will be used at each location to help reduce noise nuisance.

Traffic management will be required to ensure a safe working area and may require partial lane closure, pavement closure and pedestrian diversion. The traffic management to be implemented will depend on the borehole location and the effect it may have on the public. The works will be carried out in such a way as to mitigate influence or impact to local stakeholders. These works will not affect property access. However, some pedestrian diversions will be required around the sites and some on-street parking will be temporarily unavailable during the works.

Where can I go for more information?

If you have any questions or concerns about these works, please email us at karangahape@linkalliance.co.nz or phone 0800 CRL TALK and press option 4 for Karangahape Station works.

Information and updates are also available online at www.CityRailLink.co.nz - including a page dedicated to Karangahape Station works www.cityraillink.co.nz/karangahape-station-works. You can also follow the CRL project on social media with Facebook, Instagram, YouTube and LinkedIn.

The Karangahape Info Hub in the old Station Bar on Beresford Square will be open every Thursday from 5 -6 PM until mid-December.