

LOW MANGANESE BORE AWATOTO FAQs

What's happening?

We are drilling a new bore in Awatoto to supply Napier with additional low manganese water.

Why is the work happening?

Access to low manganese water is important to ensure Napier residents receive clean water. We know water with high manganese content can run dirty as manganese reacts with the chlorine we are required to have in our water supply. The Napier City Council is committed to finding sources of low manganese water to reduce dirty water occurrences.

Who will be affected?

There are approximately 10 property owners and lessees in the immediate area who may be impacted. Private bore owners in the direct area who may be concerned about their water supply could be affected, although this is unlikely.

When will it happen?

Water quality testing of the existing A2 bore took place during June 2021. This revealed that the site was capable of providing a suitable supply of low manganese water source at a depth of 120m. Drilling to establish a second bore on the site will begin in October 2021.

What are the potential issues?

The drilling will create noise and possibly some vibrations. Neighbours who use council land for access to their properties may experience disruption during work on the site.

What's the process?

A drilling rig will be located above the new bore site to progressively drill the bore. A metal pipe will be driven down the bore each time a new section of the drilling is completed.

Near the end of the works the bore will be 'developed' and the water tested, which will result in a significant amount of water flowing from the bore and into the stormwater drains on Awatoto Road.

What other projects is this connected to?

This project is linked to the exploratory bore project in Meeanee. Unfortunately this bore did not lead to a suitable source of low manganese water.

What will happen if the project is successful?

We intend to upgrade the existing bore at this site (which is not currently operational) and commission a brand new bore. The result will be two additional bores supplying high quality low manganese water to the existing network. This will bring additional capacity to the water network and allow periods of high demand to be managed effectively.

