

Christchurch Northern Corridor

16 March 2017

PILING WORK STARTS

During the build of the new Christchurch Northern Corridor we will be using timber piles to support the many structures on the motorway. The piles in the Winters Road area will minimise the settlement of the subway and culvert for drainage under their own weight and the weight of the new road over the top.

Construction Impact

Piling on the Winters Road work site will start in the week of Monday 20 March. There will be a 30tonne digger with a pile hammer on site to install in total 696 piles. Each pile will go 7 to 9 metres into the ground. We will be monitoring the vibrations and the noise levels during the piling work. To begin with, we aim to install around 15 piles a day and this may ramp up to just over 20 a day.

Nearby residents may experience ground-borne noise and vibrations during the installation of piles. The estimated level of vibration is well below the level that may cause damage to homes or properties.

PILING LOCATION WINTERS ROAD AREA

The piling work will start in the middle of the current road closure on Winters Road with the installation of 126 piles for the subway. Then we will move into the paddock south of Winters Road to install a further 154 piles to support a new culvert. When the underground services (power, telecommunication and a waterpipe) are relocated we will continue piling, another 416 for the subway.

See the piling location/work site area in red on the map below.



A similar timber piling rig in action



For more information or if you have further queries for the CNC Alliance team, please get in touch with us.

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