

Close Proximity Excavation Request and Permission



Work Details

Location:

Structure or pole number:

Excavation Details

Request details (depth and/or extent of excavation):

Permanent or temporary works:

Permanent works

Temporary works

Proposed method of permanent ground, pole, or tower foundation stabilisation:

Civil engineering assessment completed by:

Temporary ground, pole, or tower stabilisation method:

What is your groundwater and erosion control plan?

Applicant Details

Date (DD/MM/YYYY):

/ /

Applicant reference no:

Applicant and/or company name:

Contact name:

Email:

Phone no:

Signature:

Contact Use (Approval Section)

STATEMENT: In terms of the **NZ Electrical Code of Practice 34: 2001 Section 2** and Contact's requirements, the requested excavation or ground level change is approved.

Contact reference no:

Approved by:

Date approved (DD/MM/YYYY):

/ /

In an emergency, please contact:

This permission is issued solely to the applicant or named company and may not be used by any other person or company. The applicant will notify the issuing Contact personnel upon completion of the works.

Works completed date (DD/MM/YYYY):

/ /

Inspected and compliant with agreed measures:

Signature:

Close Proximity Excavation Request and Permission



New Zealand Electrical Code Of Practice 34: 2001 Section 2 Minimum Safe Distances for Excavation and Construction Near Overhead Electric Line Supports

General

- The minimum safe distances are designed to limit the chance of damage or hazards being created by the building or excavation. The minimum distances also ensure that the support structures can be accessed for inspection and maintenance.
- Excavations and other works near overhead electric line supports can compromise the structural integrity of the overhead electric line.
- Any consent and associated conditions given under this section shall be reasonable, and shall not be unreasonably withheld.

Excavation Near Overhead Electric Line Supports

- Prior written consent of the pole owner shall be obtained for any excavation or other interference with the land near any pole or stay wire of an overhead electric line where the work:
 - a. is at a greater depth than 300mm within 2.2m of the pole or stay wire of the line; or
 - b. is at a greater depth than 750mm between 2.2m and 5m of the pole or stay wire; or
 - c. creates an unstable batter.
- Prior written consent of the tower owner shall be obtained for any excavation or other interference with the land near any tower supporting an overhead electric line where the work:
 - a. is at a greater depth than 300mm within 6m of the outer edge of the visible foundation of the tower; or
 - b. is at a greater depth than 3m between 6m and 12m of the outer edge of the visible foundation of the tower; or
 - c. creates an unstable batter.

Minimum Safe Distances for Excavation and Construction Near Electrical Cables

General

- In addition to the requirements above, Contact Energy also requires the same proposal and approval process for excavations in proximity to underground cables.

Excavation Near Underground Cables

- Prior written consent shall be obtained from Contact Energy for any excavation including hydro excavation, thrusting, line boring or other interference of the land near underground cable where the work:
 - a. is within 3m of the cable
 - b. will cross either above or below the cable
 - c. will alter groundwater or stormwater control at the cable location

Questions or ready to submit?

Email your completed application form to help@contact.co.nz.

If you have questions, or need advice on how to work safely around our power lines and infrastructure, call us on 0800 35 35 35.