

Telco: Hawaiki Submarine Cable

(Land cable duct route)

Location: Mangawhai, New Zealand

Scope:

This project entailed the installation of manholes and ducting.

Achievements:

- Working with sand and rock required some innovative planning and the use of new equipment and techniques. Trench shoring was used to support the deep excavations required to install a large (2 x 1.2m) manhole.
- Project members had a high level of engagement with the local Iwi and Archaeologist to meet their requirements to monitor all project excavations.
- Engagement with the regional council and parks department because the site was a public beach and safety was an important aspect.
- Successfully provided regular updates and detailed reporting and documents to the client.





Trench shoring to support the installation of a manhole



Beach manhole being installed