

## Cliff Street, Raglan - Coastal Erosion Prevention Works

### Client

Waikato District Council.

### Project

Design and construction of erosion protection works along a section of shoreline fronting Cliff Street in Raglan which had undergone active erosion, resulting in loss of reserve and the undercutting of Pohutukawa trees.

The construction included a tipped rock revetment along the base of the cliff, incorporating a timber boardwalk along the top and associated access stairs and ramps. The design and construction methods were developed to avoid any adverse effects on the coastal marine environment and to ensure consent compliance during construction. The locally sourced paddock boulders, timber boardwalk and coastal native planting will help to maintain the site's natural appeal.

### Services provided

- Geotechnical site investigation works
- Preliminary design and feasibility studies
- Consents evidence and support
- Detailed design
- Contract documentation

- Construction supervision
- Ongoing management and monitoring
- Cost estimates.



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