

Ohope Escarpment Drainage Project, Bay of Plenty

Client

Whakatane District Council.

Project

The Ohope Escarpment Drainage project was implemented following landslips that occurred during heavy rainfall in 2004.

A significant contributing cause to the slips was stormwater runoff and soakage as well as soakage from septic tank systems at residential developments at the top of the escarpment. Stabilising of the escarpment required the installation of stormwater and wastewater drainage systems to convey the water away from the escarpment.

The project required the installation of over 9 km of pipeline, some as drilled pipeline through the cliff face of the escarpment.

Services provided

- Geotechnical investigations
- Stormwater drainage design
- Wastewater drainage design
- Design of discharge structures
- Horizontal directional drilling
- Property owner consultation and consent applications
- Compilation of tender documents and tender administration
- Construction monitoring.

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