



**Tonkin & Taylor**

## North Shore Sewer Outfall Tunnel, Auckland

### Client

Maunsell (for North Shore City Council).

### Project

The North Shore Outfall project requires a tunnel 3 km long and approximately 2.4 m in diameter from the existing sewage treatment plant to Mairangi Bay Beach and then another 3 km of either tunnel or submarine pipeline to an ocean outfall. The tunnel is currently being constructed predominantly through the East Coast Bays Formation (sandstone).

### Services provided

- Geotechnical investigations (onshore and offshore)
- Geotechnical baseline reporting
- Feasibility study
- Construction cost estimates.

