



**Tonkin & Taylor**

Port Waikato Coastal Hazard Assessment

## Port Waikato Coastal Hazard Assessment

### Client

Private Developer.

### Project

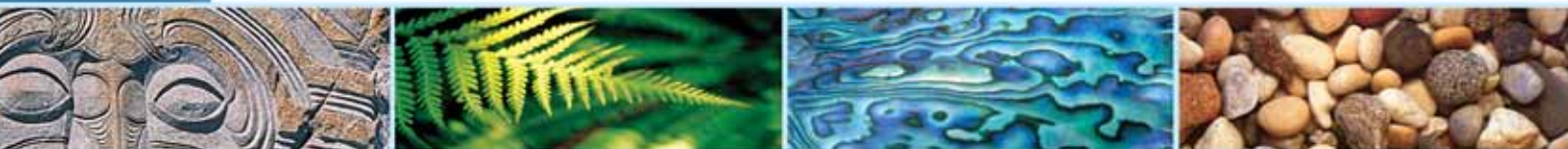
Tonkin & Taylor provided a coastal hazard assessment with regard to a proposed development. The spit at Port Waikato has prograded significantly since 1853 due to a number of factors. Analysis of shoreline positions, river dynamics, sediment transport and climate change was undertaken. An assessment of future potential risk to the development from coastal and river processes was provided.

### Services provided

- Review existing literature
- Estimate potential shoreline movement with regard to sea level rise
- West coast sand transport system study and spit morphology mechanisms
- Risk assessment.



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