

Tonkin & Taylor

Auckland Coastal Erosion Hazard Mapping

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Client - Auckland Regional Council

Project

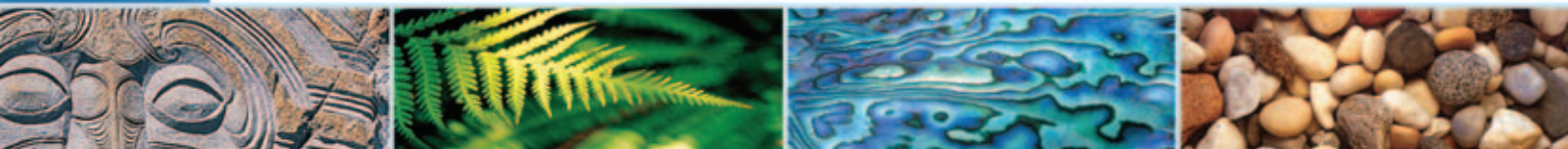
Development within the Auckland Region has tended to concentrate along the coast with development often occurring close to the edge of eroding sedimentary cliffs and on sensitive beach systems. As a result there are significant parts of the region's coastline that are exposed to coastal hazards. Tonkin & Taylor completed an assessment of coastal erosion hazard covering over 2,400km of cliff and beach coastline within the Auckland Region. Past experience deriving coastal erosion hazards at a number of locations around the Auckland region was supplemented with site specific and broad-scale aerial assessment resulting in new techniques for delineating erosion hazard being developed.



Services provided

- Project scoping
- Spatial delineation of the coastal zone
- Site-specific assessments
- Aerial survey of the Auckland Coastline
- Development of broad-scale assessment techniques
- GIS based hazard mapping.

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