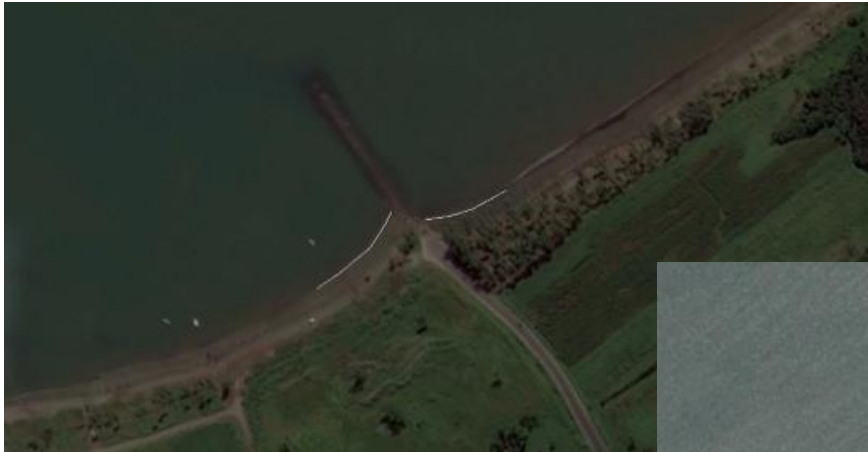


WAILOALOA BEACH REMEDIATION

WAILOALOA BAY, FIJI



INFO:

Location: Wailoaloa Bay, Nadi, Fiji

Client: Wailoaloa Developments Limited

Project Date: 2016

SCOPE OF WORK:

- Survey data collection
- Coastal process analysis
- Engineering advice

PROJECT DESCRIPTION:

eCoast Marine Consulting and Research was commissioned by Wailoaloa Developments Limited to provide input for the reclamation of the beach lost from the site adjacent to the groyne in Wailoaloa Bay. The property in question has experienced chronic erosion due to the construction of the groyne and its influence on existing coastal processes.

The aim is to ascertain the beach location, profile and volume to determine the cost to reinstate it, i.e. a short-term solution. In the long-term, a range of options that could operate within the existing environment could be applied to maintain the beach at the pre-erosion position.

