

Review of Coastal Processes and Revetment Options at Raumati Beach

Kapiti Coast, New Zealand



Location of the Raumati Beach seawall on the Kapiti Coast. The red line indicates the extent of the current rock toe revetment.

INFO:

Location: Kapiti Coast, New Zealand

Client: Kapiti Coast District Council

Project Date: 2016

SCOPE OF SERVICES:

- Literature Review
- Coastal Processes Assessment
- Revetment Option Review and Recommendations

PROJECT DESCRIPTION:

eCoast was commissioned by the Kapiti Coast District Council to provide a review of existing coastal processes at Raumati Beach. The review provided an insight into the beach dynamics and potential environmental effects in the context of the existing rock toe Marine Parade Revetment. The review included an assessment of the proposed revetment options to conclude the best practicable option with the primary purpose of protecting Marine Parade and a secondary purpose of mitigating end effects.



Southern portion of the Marine Parade rock toe revetment and adjacent shoreline.