

SCOTT RD SUBDIVISION COASTAL PROCESSES ASSESSMENT



INFO:

Location: Hobsonville, Waitemata Harbour

Client: CPMC

Project Date: December 2017

SCOPE OF WORK:

- Desk-top study
- Literature review
- Engineering recommendations
- Coastal impact evaluation
- Expert reporting

PROJECT DESCRIPTION:

eCoast Marine Consulting and Research was commissioned by CPMC to undertake a coastal processes assessment for the development of 105 residential lots, and to assist with the design development of the shore face along the southern boundary. The study involved the assessment of the existing coastal processes and impacts of the proposed development, a coastal hazard assessment, and design advice for a protective revetment. Results of the study determined a recommended design for the revetment, future impacts of coastal processes, climate change, and options for hazard management.

