

CASE STUDY

DIVE CRESCENT SEAWALL

ROCK REVETMENT

TAURANGA

DURAFORCE® HEAVYWEIGHT GEOTEXTILE



CONTRACTOR Fulton Hogan

CLIENT Tauranga City Council

LOCATION Dive Crescent, Tauranga

PRODUCTS USED DuraForce Heavy Weight Geotextile

**ADVANCED
GEOSYNTHETIC
SOLUTIONS**

PROJECT

Dive Crescent in Tauranga was under attack from high flow rates from tidal flow in that area. The project had a short timeframe and needed fast, reliable supply to the site to meet the challenging deadline. Cirtex and Fulton Hogan have a long-standing relationship working with tight construction deadlines.

DESIGN

The Engineers decided a rock revetment stretching approximately 250m as the best solution. A combination of DuraForce heavy-weight C-series geotextile and large rock rip-rap armouring was used. The geotextile provides separation, preventing scouring and further erosion behind the armouring. The wall adds to the pleasing aesthetic that compliments the natural surroundings.



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