

Blackhead Coastal Path Project – Revetment Works

Contract Value: £265,000
Consulting Engineer: AECOM
Engineer's Representative: Karol McCusker (028 9060 7200)
Main Contractor: FP McCann
Main Contractor's Representative: Conor O'Kane (FP McCann Tel: 07540 157 159)
Client: Mid & East Antrim Borough Council
Works completed: 2019

Categories:- Coastal Defences, Marine Civil Engineering, General Civil Engineering.

Ashleigh Contracts secured the subcontract in 2019 for the construction of the rock revetment associated with the Blackhead Coastal Path scheme working direct to Main Contractor: FP McCann and ultimate Client: Mid & East Antrim Borough Council.

The works comprised the construction of a 1-3t grade rock armour revetment along a 300m stretch of the existing Blackhead Coastal Path from the Whitehead car park northwards. The associated embankment above was identified by the designer as being unstable in a state of failure and required not only the revetment construction at the toe to prevent coastal erosion but also to add mass to the toe of the slope to prevent progressive slippage.

Revetment construction phases included:

- Tidal excavation, geotextile and construction of the revetment toe and lower slopes
- Side construction of upper revetment slopes and crest working from north to south due to access constraints preventing plant being sited at the top of the revetment slope on the pedestrian walkway



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30c Ballygelagh Road, Kircubbin, Newtownards, Co. Down BT22 1AE
Tel: 028 4277 2781 Fax: 028 4277 2685 Email: info@ashleighcontracts.com www.ashleighcontracts.com



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