



Ness Brae Coastal Defences – Fife, Scotland

Contract Value: £350,000
Consulting Engineer: Envirocentre
Engineer's Representative: Mr David Haye (0141 3415040)
Client: Pierse Contracting Ltd
Client's Representative: Mark Patterson (01606 330698)
Works completed: July 2007

Works Comprised:

- Constructing 400m long access roadway across agricultural lands down to beach level.
- Offloading and haulage by dumptruck of approx. 50,000T Armour & Underlayer (supplied free issue by Pierse) down to beach level.
- Excavation of approx. 16,000m³ in beach material to construct Toe of proposed Armoured Revetment on rock-bed and to allow for regarding of previous landfill material.
- Construction of Armoured Revetment approx. 350m in length and a slope length of 15m comprising:-
 - o Geotextile membrane to graded slope
 - o 6T Toe stones
 - o Underlayer 1300mm thick 350kg to 550kg clean graded stone
 - o Primary Armour to slopes in 2500mm thick layer of 3.5T to 5.5T Armour
- Enkamat and topsoil to form path at top of completed embankment.



Views showing the Armoured revetment under construction and the completed 350m length of protected coastline

ASHLEIGH CONTRACTS

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