



Upgrading & Modernisation of Port Oriel, Co. Louth

Contract Value: £400,000
Consulting Engineer: RPS
Engineer's Representative: Mr John Wilson (028 9066 7914)
Client: Lagan Construction
Client's Representative: John Cunningham (028 9045 5531 / 07767 393307)
Works completed: February 2007

Works Comprised:

- Excavation and dredging approx. 20,000m³ of rockfill along 200m length of breakwater core.
- Re-grading of rockfill to form core of Existing Pier Widening and Pier Extension in preparation for armouring of seaward slopes.
- Construction of Rock Armoured Revetment comprising 1.0m thick Filter Layer and 1.7m thick double layer of 2T Armour and preparation of same to receive concrete armouring units.
- Installation of approx. 1,100 No X-Block concrete armouring units – each unit weighing 9.6T.



Views showing stages in preparation of rock armoured slopes for and placement of 9.6T Concrete X Block Armouring Units.

ASHLEIGH CONTRACTS

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