

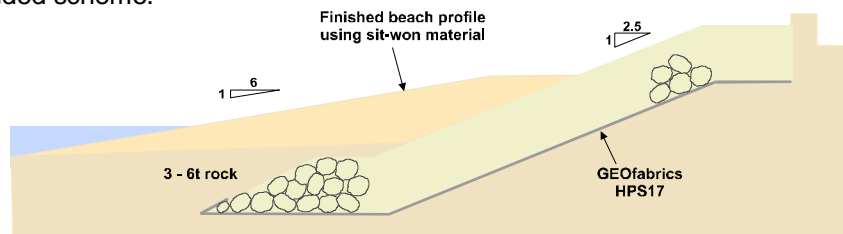
Project summary

Aberaeron, Ceredigion - North Beach coast protection



Client: Ceredigion County Council
Consultants: Atkins
Contractor: BAM Nuttall
Product: **GEOfabrics HPS17**
Quantity used: 26,400m²
Product functions: Filtration and separation

The combined effects of storms and high tides had been taking its toll on the existing sea wall and groyne protecting the picturesque Edwardian town of Aberaeron on the west coast of mid Wales. Whilst it had never actually been breached, there had been occasions when the sea had threatened to flood the homes and businesses on the low-lying land between the A487 and the sea front. With regular patching repairs to the existing sea wall costing £100,000 there was an obvious need for the Welsh Assembly Government funded scheme.



The scheme consisted of 500m of the cross section shown with the exception of two rock groyne towards the southern end of the scheme near to the town where a slightly modified cross section was used.



GEOfabrics Limited
Skelton Grange Rd, Stourton
Leeds LS10 1RZ
United Kingdom

Telephone: +44 (0)113 202 5678
Facsimile: +44 (0)113 202 5655
E-mail: info@geofabrics.com
Website: www.geofabrics.com