

TMS Maritime is a leading UK specialist in marine civil engineering, ancillary floating plant and diving services

Client: Plymouth City Council

Project Duration: 12 weeks

Project Value: £250,000

Project: Jennycliff: Cliff Stabilisation and Footpath Reinstatement

Requirement:

Solution:



Jennycliff is located near Plymouth at the coastal edge of the South Devon Area of Outstanding Natural Beauty (AONB). It is an important area for conservation and has been designated as a Plymouth Sound, Shores and Cliffs SSSI. A steep, 55-stepped footpath leads down the cliff face to a shingle, sand and rocky foreshore - which is protected as part of the Plymouth Sound & Estuaries Special Area of Conservation.

Storm damage and weathering had led to both deterioration of the cliff face and failure of the path.

TMS Ltd were awarded the contract to carry out stabilisation of the cliff face, reinstatement of the footpath and installation of both fencing and rock armour protection.



Due to challenges presented by the setting, namely access and conservation issues, materials were transported from a remote quay and delivered to site by landing craft, with the exception of concrete - which was pumped from the cliff top. Rope access work was also employed to secure rock netting due to the testing terrain and wire mesh gabion baskets were faced with stone by hand.

Approximately 364 tonnes of bagged gabion stone was transported to site via landing craft. Additionally, 150 tonnes of rock armour was also installed, each block weighing approximately 3t.



In total, more than 550 tonnes of stone material was imported to site via sea. However, due to the experience and professional working methods displayed by the TMS team, the project was completed with minimal disruption to the conservation area and wildlife habitat.

T: +44(0)1626-866066

E: info@tmsmaritime.co.uk

www.tmsmaritime.co.uk