



BEMBRIDGE BEACH COASTAL EROSION PROTECTION SCHEME

EEES were engaged to undertake a ground investigation within the SSSI of Bembridge beach and foreshore. The work was undertaken for the design of a coastal erosion mitigation scheme aimed at reducing the rate of erosion of the cliff edge whilst being sympathetic to its natural surrounds and SSSI status of the area.

EEES worked pro-actively with the client and Natural England to ensure every care was taken to obtain the information necessary for design whilst mitigating the impact of the site works.

Our geoenvironmental windowless sampling rig was utilised to undertake the boreholes with a 3CX JCB utilised to enable beach access, remove superficial deposits, break through of near surface layers and rehabilitate the site post drilling.

SPT testing was undertaken at the base of the holes to confirm refusal on rock. Site works were timed over the low tide and reporting including geotechnical borehole logs and a factual site report, all issued within 24 hours.



▲ During works



▲ Post-remediation

