



Client: East Devon District Council

Requirement:

During a storm in October 2023, a 90m long section of the masonry sea wall on Exmouth sea front failed structurally. Fortunately, this failure was not catastrophic and was prevented from being so by the emergency repairs that TMS implemented immediately after the storm had abated. Historically, there have been sand dunes in front of the sea wall providing it with additional protection, but over time metres of sand have been lost making the wall vulnerable.



Solution:

Immediately following the storm, TMS were contacted by East Devon District Council to assist with the emergency repair of the sea wall, with the aim of maintaining temporary stability whilst a more permanent solution could be designed and implemented. Reacting swiftly, TMS commenced work on site the following day bringing large excavators, all terrain dump trucks and dozers to move thousands of tonnes of sand and positioning pre-cast concrete Legato blocks against the failed section of the wall. The works were repeated a fortnight later to protect the wall against the worst of the winter storms.

TMS have now been engaged to install a permanent steel sheet piled sea wall with works commencing in March 2024.