



Client: East Devon Council

Requirement:

TMS were appointed to make repairs at Axmouth Harbour. The works consisted of: concrete repairs, masonry wall repointing and repairs, a small rebuild section and void filling of the bridge buttress.

Solution:

TMS undertook the restoration of the harbour wall during low tide periods. We used a specialist marine harbour mix to meticulously repair the damaged and loose mortar. Skilled operatives diligently pointed the wall and meticulously filled any voids and open joints. Following the completion of this phase, the entire wall underwent a thorough wash-down to enhance its overall appearance.

To address the deteriorated concrete plinth, operatives used a Stihl saw to precisely cut away damaged sections.

The compromised concrete was carefully removed and 10mm dowel bars were strategically drilled into the existing, facilitating the application of concrete repair mortar to create a refined chamfered edge.

The bridge buttress presented a substantial challenge with a noticeable void at its apex. Upon closer examination, operatives identified a significant void and numerous loose stones. Methodically, these loose stones were removed, and the

buttress was skillfully reconstructed. Operatives used marine harbour mix to point all open joints, ensuring a seamless integration. The void was then filled with pourable grout until the structural integrity was fully restored.

