

## ENGINEERING THAT WORKS FOR YOU

### Ports, Harbours & Sea Defences

### Whitley Bay Coastal Repairs

Contract	Value	Location
8 weeks	£100,000	Whitley Bay

#### Client

North Tyneside Council



### Project Description:

Working for North Tyneside Council completing the much needed repairs to various areas along the coast line at Whitley Bay and Tynemouth.

North Promenade repairs included;

- Excavating at the promenade face to replace and making good existing blocks.
- Excavate at the steps face to complete the works.
- Supply and install footpath gully and grate including reinstatement.
- Installation of precast concrete dished channel at existing retaining wall.

Phase two works areas included King Edwards Bay, Collingwood Monument and Spanish Battery with works comprising:

- a large amount of pointing up and reinstatement of concrete areas.
- Vertical surfaces of concrete repairs on curved section to bullnose wave walling.
- Several locations to be cleaned and fill of existing void with approved repair materials.

Cullercoats Harbour and Clifford's Fort Seawall, included

- Stainless steel mesh in concrete repair areas.
- Formwork finish to edge existing wall profile.
- In ten areas at Clifford's Fort seawall we were instructed to break out existing concrete and prepare to receive new concrete. Always repairing patch finished to achieve uniform level concrete surfaces