

## Raising the Bar

In 2019 we achieved our fourth consecutive RoSPA Gold Award, and have received ongoing recognition from National Grid for high scoring audits achieved across their current Infrastructure Protection framework.

In accordance with our commitment to the wellbeing of our employees, we are in the process of rolling out procedures relating to the appointment of Mental Health First Aiders, and Fatigue Management. This includes a number of our staff being enrolled to undertake the 2-day CITB approved Mental Health First Aid Course.

## Newcastle University

Southbay were proud to take part in the Newcastle University 'Access Career's' event, which was attended by all second-year civil engineering students. Adopting a 'speed dating' format, small groups of students were required to speak to each contractor in attendance in order to allow them to appreciate the range of opportunities available within the industry. The event has strengthened our relationship with the university having recently provided summer placement opportunities on our Seahouses Pier Refurbishment scheme.



The careers event was attended by over 140 second year students.

## WELCOME

The last 12 months have seen a number of notable achievements across the business, from the award of multiple contracts under prestigious framework agreements for clients including the National Grid and the RNLI, to our Jubilee Quay Maintenance scheme being awarded the Institution of Structural Engineers Small Project of the Year award. Outside of this, we would like to congratulate our team who entered the Great North Bike Ride, raising a total of £1696 on behalf of the Chris Lucas Trust. Thanks to all of those who contributed towards this extremely worthwhile cause.

As we move into the new year we look forward to undertaking a number of exciting projects including our Thames Oilport Fender Replacement scheme (£1.4m), which will involve working from a jack up barge on the River Thames under a full shutdown of the facility. We also look forward to introducing new procedures aimed at promoting best practice across key areas of our business, including mental health awareness. Finally, I would like to take this opportunity to wish you a Merry Christmas and a prosperous New Year.

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## Project in Focus – RNLI Construction Partner Framework



Dunbar Harbour Slipway is used to launch RNLI vessels.

Across a period of the last 12 months Southbay have successfully delivered two contracts under the RNLI Construction Partner Framework. This includes the construction of a 13.25m slipway extension within Dunbar Harbour. In delivering this £167,000 contract, works were progressed across a series spring tides so as to minimise disruption to RNLI and harbour operations. Kyowa Rock bags were placed either side of the slipway to prevent future under scour. We have also successfully completed a £65,000 contract to undertake a series of remedial works to a timber jetty forming part of the RNLI Blyth Lifeboat Station. Specifically, this included strengthening of the structure by installing of 2no. UC piles, and the fixing of new timber members.

*'We are delighted at being afforded the opportunity to further develop our successful working relationship with the RNLI. Both schemes involved significant pre planning and working in accordance with restricted programme durations so as to minimise disruption to critical RNLI infrastructure.'* **Antony Ballantyne (Operations Director)**

## Workload 2019

Completed Projects		
Contract Title	Value	Description
Seahouses Pier Refurbishment (Northumberland County Council)	£1.3m	Construction of new concrete skin to the inner and outer pier walls. Further works included installation of ladders and timber coping.
Shocklach Infrastructure Protection (National Grid)	£470k	Construction of 250m of RC foundations for security fencing. Further works included service crossings and misc RC foundations.
Weaver Sluices Wave Barriers (Peel Ports)	£440k	The installation of new timber wave barriers and platform plinths across a Victorian structure.
Peruvian Wharf Remedial Works (Brett Aggregates)	£390k	The completion of bespoke repairs to an existing river wall and timber jetty including the provision of new quayside furniture.
A63 Princes Quay Pilling Works (Highways England)	£355k	The installation of 2no. 1220mm and 14no. 1016mm tubular piles required in the construction of a new 60m long pedestrian bridge.
Blackness Infrastructure Protection (National Grid)	£340k	Construction of 100m of RC foundations for security fencing. Further works included service crossings and misc RC foundations.
TBT Fender Replacement (Port of Tyne Authority)	£310k	Replacement of 2no existing fenders, and permanent removal of 1no fender located across an operational berth.
Dunbar Harbour Slipway Extension (RNLI)	£170k	The extension of an existing slipway by approximately 13.5m. Further works included the installation of scour protection.
Jetty 5 Critical Repairs (Thames Oilport)	£155k	Replacement of structural steelwork. This involved the jacking and propping of an existing access walkway.
Sunderland Navigation Beacon (Sunderland City Council)	£75k	The removal of an existing steel column and navigation beacon followed by its subsequent replacement.
Jetty 4 Access Roads (Navigator Terminals)	£70k	Stabilisation of an existing access road. This included the construction of a new retaining wall and base slab.
Plaistow Wharf River Wall (Port of London Authority)	£65k	Completion of crack and concrete repairs. Further works included infill of an outfall chamber, and removal of redundant steelwork.
T -Berth Fender Repairs (Port of Rosyth)	£45k	The repair of existing fenders damaged by vessel collision. This involved re-fixing brackets at the bottom and top of each fender.
Blyth Jetty Remedial Works (RNLI)	£65k	The installation of 2no. UC piles and strengthening of existing timber members.
Current Projects		
Fender Replacement Works (Thames Oilport)	£1.4m	A contract to replace fendering across Jetty 5. This work will be undertaken from a barge across a full shutdown of the facility.
Neptune Test Tank (Shepherds Offshore)	£1.2m	The sealing of an existing dry dock by constructing 2no. cast in situ retaining walls, and by constructing a top slab.
Wooler Infrastructure Protection (National Grid)	£940k	Construction of 770m of RC foundations for security fencing. Further works included service crossings and misc RC foundations.
New Brighton Aids to Navigation (Wirral Borough Council)	£740k	The removal of 3no. existing piled navigation beacons followed by their subsequent replacement.
Tilbury Culvert Plugging (Brown and Mason)	£530k	The plugging of an existing culvert on the site of the former Tilbury Power Station preventing future flooding of the site.
OREC River Frontage Remedials (UK Innovation)	£435k	The removal of an existing timber jetty, installation of a rock armour revetment, and removal of derelict dock gates.
Pomona Quay Reconstruction (Peel Ports)	£190k	A design and build scheme to reconstruct a section of collapsed river wall, and to stabilise a downstream section of the structure.
Jetty 4 Mooring Hook Installation (Navigator Terminals)	£90k	The installation of 2no. twin quick release mooring hooks complete with capstan.