

## Promoting Sustainability

As part of our journey towards creating a more sustainable business, we continue to implement best practice, with the goal of reducing our carbon footprint and creating a lasting legacy within the communities in which we operate. A number of examples were successfully implemented on our recently completed TDEP Quay Wall contract. This included the use of eco-friendly cabins, the onsite reprocessing of materials, the use of Adblue within items of plant, and the recycling of site won arisings. Further examples implemented across the business on a wider scale include, the introduction of a number of new fuel efficient vehicle's within our fleet, and the use of segregated recycling stations and recycled paper throughout our head office.

We have recently delivered two projects which have involved enhancement of the local ecology. This includes installing a number of vertipools and concrete canvasses across the River Tyne, as part of a fender removal contract. Outside of this, we have been responsible for installing brushwood fascines across an area of wetland adjacent to the River Esk in Whitby. This will create an intertidal habitat, protecting the local ecology.



*Installation of brushwood fascines across an intertidal mudflat.*

## Welcome

As well as celebrating a number of notable contract awards, the last 6 months has seen the introduction of improvements across the business. This includes our new company website ([www.scel.co.uk](http://www.scel.co.uk)), with added interactive features and additional content in the form of our social value page. We have also made significant investments in the form of a new company drone, and the behavioural safety App, EdApp. Outside of this, we are delighted to announce that we have been awarded our 7<sup>th</sup> consecutive RoSPA Gold Award.

We have secured a number of technically challenging contracts, which will allow us to demonstrate our full range of marine capabilities. These include repairs to a navigation beacon located at Milford Haven, South Wales, and refurbishment of 2no. outfalls at Dawdon, County Durham. Both contracts will involve progressing works in an offshore location in accordance with a challenging programme, and will involve utilising specialist marine plant.

**Paul Stephenson, Managing Director**

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## North Shields Fish Quay

Southbay are currently responsible for the refurbishment of the Protection Jetty at North Shields Fish Quay, located on the North East Coast of England. This design and build contract involves the complete refurbishment of the structure, with site works including the installation of bearing piles to support a new deck system. Due to the reduced load capacity of the structure, an innovative temporary works arrangement in the form of steel grillage has been used as a working platform from which the piles can be installed. Outside of this, further works include the replacement of fendering, the installation of a new king pile wave screen, replacement of existing services, and the installation of new cladding panels to an existing canopy structure.



*'We are immensely proud to be involved in securing the future of this regionally significant fishing port through the delivery of this prestigious scheme. Together, the project team have successfully developed a methodology that will allow us to deliver the works across a limited site footprint, whilst ensuring minimal disruption to the local fishing community.'*

**Antony Ballantyne, Operations Director**

## A Race Against Time

Our site team successfully replaced a piled dolphin structure within Runcorn Docks in accordance with a challenging 3-week programme duration. Awarded as a design and build contract, the project involved the installation of 4no. 1067mm diameter tubular steel piles, complete with a Reinforced Concrete deck and associated mooring facilities. In order to reduce disruption to vessels, the project was delivered across a full possession of the structure, which resulted in the site team accelerating progress through 7-day 24 hour working to achieve key programme milestones. Additional works included installation of a new steel walkway.



## Investing in Technology

We have recently invested in drone technology, providing not only increased visibility of our projects, but also allowing us to provide a greater level of service to our clients. In using the drone, we are able to survey the condition of existing structures, which have challenging access requirements or where personnel would be required to work at height. Our Technical Manager Adrian Haggart has successfully completed his Visual Line of Sight Training Certificate.



## Raising the Bar in Safety

Our continued commitment to health and safety has been recognised through the award of our 7<sup>th</sup> consecutive RoSPA Gold award, which is testament to the hard work of all of our employees. In recognition of this achievement, all employees have been awarded a discretionary bonus.

As part of our culture of continuous improvement, we are currently in the process of introducing EdApp to our workforce. The App provides easily accessible training materials to our staff across 35 safety topics. Each training module includes a series of questions for the user to complete to demonstrate their understanding. Training modules are selected on the basis of each employee's role within the company.

Outside of this, we have also introduced new items of PPE in the form of breathable high visibility polo shirts in accordance with the soaring temperatures encountered across the summer.

The involvement of our workforce in supporting our 'Don't Walk By' behavioural safety initiative has resulted in an increase in the monthly prizes awarded for best safety recommendations, testament to the quality of suggestions provided.



## Workload

Across the last 6 months we have been awarded the following contracts:

- *Brett Wharf Quay Wall, Gateshead (£3.5m)*  
A design and build contract involving the construction of 130m of combi wall complete with RC capping beam.
- *Ridham Ship Unloading Platform and Stability Works, Kent (£2.2m)*  
Construction of a sheet piled wall, tied to an existing gravity wall via a series of tie bars, complete with a RC deck slab.
- *Mid Channel Rock Beacon Repairs, Milford Haven (£1.5m)*  
The refurbishment and strengthening of an existing navigation beacon located at the mouth of Milford Haven.
- *Northumberland Energy Park Capping Beam, Blyth (£1.3m)*  
The construction of 250m of RC capping beam to an existing dock wall. Further works include the installation of quayside furniture.
- *Dawdon Short Sea Outfall Repair, Seaham (£800,000)*  
Refurbishment of 2no. outfall channels submerged in the tidal range of the north sea. The works will be accessed by Jack Up Barge.
- *Quick Release Mooring Hook Installation, Seal Sands (£380,000)*  
The replacement of 6no. existing mooring hooks complete with RC foundations.



Our Mid Channel Rock contract involves undertaking works offshore, a distance of 1 nautical mile from Milford Haven Port, with works progressed from a Jack Up Barge.