

COMMUNITY NEWSLETTER

Stornoway Port Authority
Deep Water Terminal

April 2023

Issue 09



The areas behind the quay walls will now be filled in

Completing the quay wall reclamation area

Now that the dredged material has been compacted, the contractor has started to fill in the gap between the quay walls and the reclamation completed to date. This is being done with rock which has been blasted from the site.

Summer work experience

McLaughlin & Harvey is offering one week work experience placements to local students and school pupils. Applicants must be aged 16 or over at the time of the placement. This is an ideal opportunity to get an idea about the career opportunities in civil engineering.

If you are interested, please email Amy McBride of McLaughlin & Harvey: amy.mcbride@mclh.co.uk. Closing date: 28/04/23

March progress



Deep Water Terminal as of March 2023

Works undertaken in March:

- Installed 13 tubular and 31 sheet piles
- Completed compaction of reclaimed material
- Started to place blasted rock behind the quay walls
- Started assembling tie rods to support the quay wall
- Laid cables for new electrical supply
- Started work on the drainage system, including installation of the oil/water separation tank



Rock armour blasted from the site

Enclosure of southern edge of the reclamation area

The contractor is working on enclosing the southern edge of the reclamation area.

This involves sheet piles being installed at the south end of the main quay.

The next stage is to place large rocks, known as rock armour, along the southern perimeter. The material for the rock armour has been selected from the rock blasted on the site.

Steel tie rods

The next phase of construction of the quay walls involves connecting 158 steel tie rods to the rear of the walls.

Each tie rod is 35m long and weighs 2 tonnes. The tie rods are made up of three separate sections, which have to be joined together on site.

Over the next few weeks, the contractor will transport the tie rods from the site compound to the reclamation area and connect them to the quay walls.

Linkspan quay wall works



Working platform for completion of linkspan quay wall under construction

Work will start shortly on constructing the final part of the linkspan quay wall – closest to the shore.

There is rock a few metres below the seabed in this area. Specialist piling equipment will

be used to install the quay wall within the rock. The first stage in this process is under way.

This involves building a working platform to allow the piling equipment to access the area.

Month ahead

Work to be carried out in April includes:

- Start installation of anchor walls and tie rods to support the quay walls
- Continue rock blasting and the placement of blasted rock behind quay walls
- Preparation works for sheet pile wall at linkspan quay
- Continue formation of the link road to Arnish



FOLLOW US ON TWITTER
@OFFICIAL_MCLH

For more information about the project, or to discuss any concerns, please contact Project Manager, Chris Penman, on mclh.5445@mclh.co.uk



FOLLOW US ON LINKEDIN
@MCLAUGHLIN & HARVEY LTD