

COMMUNITY NEWSLETTER

Stornoway Port Authority
Deep Water Terminal

October 2023

Issue 15



Path construction in progress

New path construction

Construction of a new 1.45km long path linking the Deep Water Terminal and the Castle Grounds started in September.

The path will connect to the track leading to the wooden bridge over the River Creed.

The path will allow cruise passengers to walk into Stornoway. It will also be available for the local

community and other visitors to use. The route has been designed to provide stunning views across the harbour and over to the mainland.

The path 'floats' over the existing ground. It is made up of crushed rock on a textile membrane and will be surfaced with compacted quarry dust. The path will open for use in 2024.

Work completed in September



- Installed concrete capping beams along part of main quay wall
- Started placement of crushed rock behind linkspan quay wall
- Started construction of concrete wall at the end of the linkspan quay
- Installed tie rods to over 50% of linkspan quay piles
- Started laying electrical cables
- Completed construction of drains under link road
- Installed bracing frames to berthing dolphin



Dolphin braces being lowered into place

Berthing dolphin braces

Following completion of the berthing dolphin piles, the two 14m x 4m bracing pieces were installed. Each brace weighs 15 tonnes.

The braces are fixed to the four corner piles and provide stability to the structure.

The next stage of work is to install a concrete deck over the top of the piles.



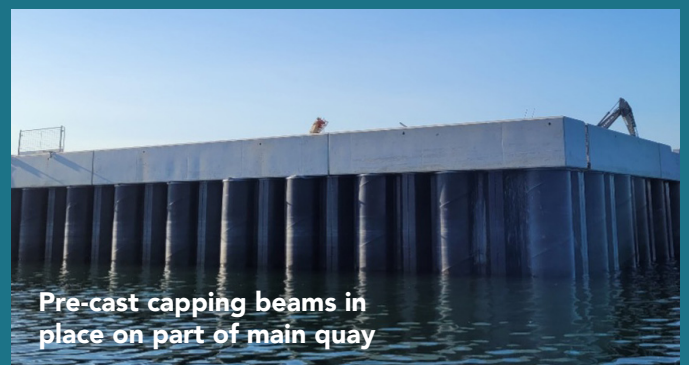
Work ongoing

- Continue installation of concrete capping beams onto quay wall piles
- Complete installation of tie rods to linkspan quay piles
- Place crushed rock behind linkspan quay wall
- Reduce seabed level alongside linkspan quay
- Commence soffit formwork support works on berthing dolphin
- Continue construction of path to Castle Grounds

Quay walls nearing completion

The final stage of work to the quay walls is to fit L-shaped concrete beams to the quay walls. These are known as capping beams. Their purpose to provide stability to the top of the quay walls, and also to form the top of the quay edge.

Each beam is 12m long and weighs around 17 tonnes. Once the beams are in the place, the inner face is fitted with a steel reinforcement cage, which will be enclosed in concrete.



Pre-cast capping beams in place on part of main quay