

FORTH PORTS LIMITED

NtM No 11 of 2017

30th May 2017

NOTICE TO MARINERS FIRTH OF FORTH

Dolphin Installation and pair repair – Methil Energy Park

Works are now commencing at Methil Energy park to construct two new mooring dolphins, one at 80m off quayside and one at 170m off quayside, and to carry out quayside repair and removal of underwater obstructions.

The duration of the works is expected to be 8-10 weeks.

The plant to be used includes:

- 250t Jack-up Barge (Haven Seariser 4)
- Anchored Crane Barge (Forth Atlas)
- Multicat (Forth Drummer)
- Small Safety Boat (6m rib)

The works plant and equipment shall be lighted as per NLB requirements. Normal VHF communications will be maintained in accordance with FPA requirements and permits to work.

Construction of Two Mooring Dolphins

The works involve the installation of three tubular piles for each dolphin. The works will be completed by a Jack-Barge (Haven Seariser 4) and a Crane Barge (Forth Atlas), these will be assisted by a multicat vessel (Forth Drummer). The barges will be moved into position for Dolphin and anchors set. The barges will stay in location for approximately two weeks to complete the piling works to Dolphin 1, before moving to Dolphin 2 location to install the three piles, which is also expected to take two weeks. The barges will remain in position overnight, the anchor buoys will be lit.

Once the piles have been installed the precast concrete capping slab will be installed, following this the Forth Atlas will leave site returning to Burntisland. A crane will then be tracked onto the Jack-Up Barge from the quayside to allow the insitu concrete works to each dolphin commence.

Finally quay furniture will be installed onto the dolphins, this will be carried out by the Jack-up Barge and the Multicat, being completed at the end of the project.

Throughout the project, the multicat will move between the barge locations and the quayside to assist with the works and transport crew/materials.

Underwater repairs to Quaysides 1 and 2

Minor repairs to the piled wall of the quayside will be carried by a team of divers. These works will remain close to the quayside and will be assisted by a crawler crane. There may be a requirement to utilise a multicat to complete some of the works to Quay 1, the timescale for this is currently unknown.

A permit to dive is currently in place with Forth Ports Authority.

Removal of a large underwater obstruction at Quayside 2

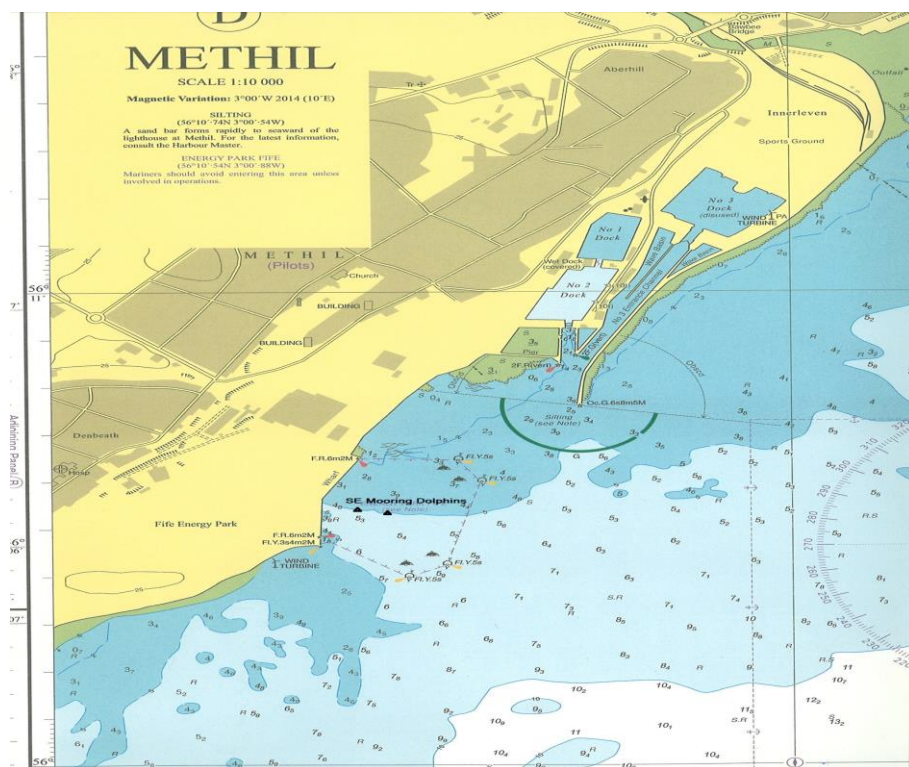
An obstruction has been discovered approximately 30m from the existing quayside that is to be removed as part of the works. This will be carried out by the multicat on site in conjunction with the diving squad. These works are expected to take one day.

The final position of the dolphins will be as follows:

Dolphin 1 - 56deg 10.543' N 003deg 00.982'W

Dolphin 2 - 56deg 10.535' N 003deg 00.916'W

This is shown also in the below pictures.



Status of previously published notices:

No 26 of 2009

No 47 of 2015

No 10, 12, 18, 35, 39 and 40 of 2016

No 01, 02, 04, 06, 07, 08, 10 and 11 of 2017

Patrick Kelsall
Marine Manager