

NOTICE TO MARINERS

Moyle Return Conductor Cables near shore rock net installation Update – 04th July 2016

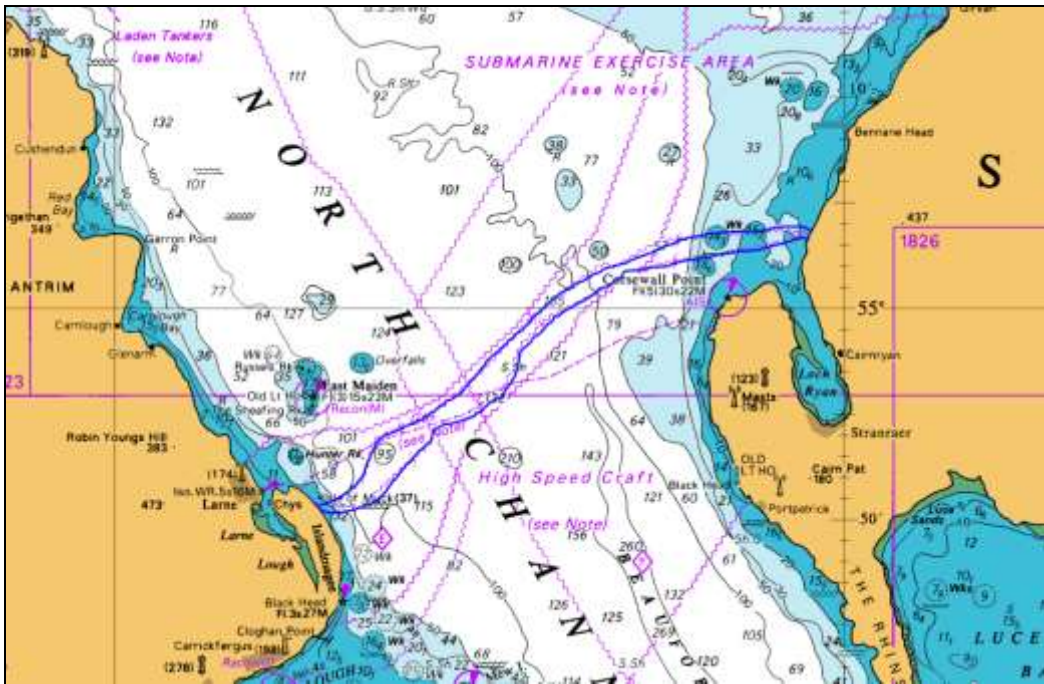
Mariners are advised that nearshore burial and protection work on the Moyle Return Conductor cables is continuing at landfall of Port muck in Ireland the **6th to 9th of July**. This work will be carried out by a wheeled excavator vehicle working on the seashore and into waters up to 2m deep. This notice provides some information about this work.

1. Project description

The Moyle Return Conductor Cables are two undersea cables running between Scotland and Northern Ireland. They are being installed parallel to the existing Moyle Interconnector North and south cables that provide a vital electricity link for Northern Ireland. The Moyle Return Conductor cables are part of a repair and maintenance operation that is intended to provide long-term security to the electricity supply of Northern Ireland.

2. Cable Route:

A map indicating the north and south cable routes is shown below.



The landfall coordinates are given in the table below.

Landfall Ireland	Landfall Scotland	Approximate Route length (km)
5°43.231244 W	5°2.573132 W	53
54°50.760877 N	55°3.558638 N	

To ensure the safety of the cables and other sea users, both cables will be buried along most of their length. Rock protection shall be used where cable burial is not possible (such as at the crossings over existing cables or where the seabed is too hard for burial).

3. Equipment and Scope of Work

The work to be performed is to place rocknet – amount of five to six on top of the cable down to water depth of 1.5 m. The work is taking place max 30 m from the high water mark.

The nets will be installed with the use of 12 t Menzimbuck excavator system. The excavator and a rocknet are shown in the figure below.



4. Project Contact Details:

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