

# Notice to Mariners

## Vessels and General Safety Advice

### Scottish Hydro Electric Power Distribution (SHEPD) ED2 Cable Installation Works

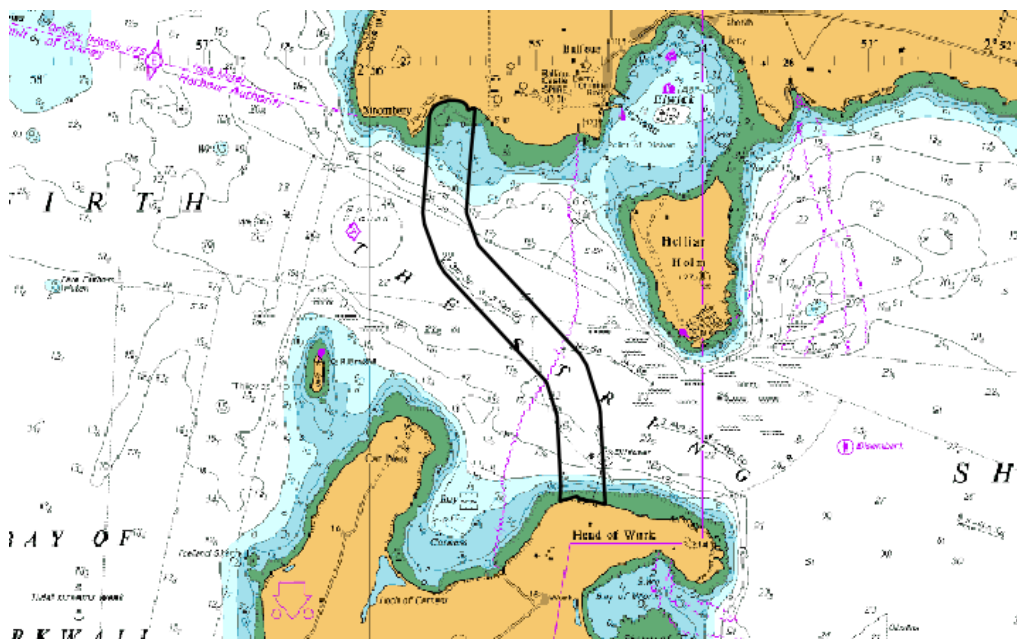
**Date of Issue: 21<sup>st</sup> August 2024**

Please be advised that Briggs Marine Contractors (on behalf of SHEPD) have installed a new cable between Mainland Orkney and Shapinsay. Please refer to Figure 1, that shows the location of the planned works. Please also refer to Table 1 overleaf that lists the coordinates for the area.

Ahead of the installation operation, Pre-Lay Grapnel Runs (PLGR) were carried out.

The Dive Support vessel will still continue to be on site to assist with cable protection works, and is anticipated to be complete 16<sup>th</sup> September (weather permitting)

Rock bag installation will take place between 4<sup>th</sup> – 9<sup>th</sup> September (weather permitting).




**Figure 1 - Admiralty chart showing installation area with the installation corridor marked out**

WGS 84 UTM Zone 30N

Latitude DDM	Longitude DDM
59° 1.852'	-2° 55.368'
59° 1.691'	-2° 55.397'
59° 1.531'	-2° 55.422'
59° 1.430'	-2° 55.354'
59° 1.086'	-2° 54.737'
59° 1.052'	-2° 54.697'
59° 0.927'	-2° 54.622'
59° 0.858'	-2° 54.611'
59° 0.660'	-2° 54.591'
59° 0.620'	-2° 54.586'
59° 0.628'	-2° 54.861'
59° 0.676'	-2° 54.854'
59° 0.852'	-2° 54.872'
59° 0.891'	-2° 54.876'
59° 0.997'	-2° 54.938'
59° 1.049'	-2° 55.027'
59° 1.341'	-2° 55.554'
59° 1.490'	-2° 55.674'
59° 1.528'	-2° 55.684'
59° 1.693'	-2° 55.659'
59° 1.831'	-2° 55.643'
59° 1.852'	-2° 55.368'

Table 1 – Installation corridor boundary

	<p><b>PLGR/DSV</b> <b>Forth Warrior</b></p> <ul style="list-style-type: none"> <li>- 27.3 LOA</li> <li>- 11.5m beam</li> <li>- 3.06 Draft</li> </ul> <p>MMSI: 235116011 Callsign: 2JHR8</p>
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**Cable Lay Vessel**  
**SeaCor Nile**

- 27.3 LOA
- 11.5m beam
- 3.06 Draft

MMSI: 235116011  
Callsign: 2JHR8



**Support**

Celtic Guardian  
- 14m length  
- 4.3m beam  
- 0.7m draft



**Support**

Celtic Trader  
- 10.3m length  
- 3.3m beam  
- 0.5m draft



**Support**

Celtic Mara  
- 11m length  
- 3.4m beam  
- 0.5m draft

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	<p><b>Rock Bag Installation</b> <b>Hydro Patriot</b></p> <ul style="list-style-type: none"><li>- 73.6 LOA</li><li>- 16.3m beam</li><li>- 5.8 Draft</li></ul> <p>MMSI: 257884000 Callsign: LGJX3</p>

Figure 2 - Vessel Specification

## Legal Notice

Please be advised that this Notice to Mariners should be treated as official notice of the nature, duration and location of the works which are scheduled to take place. During the period of this notice, we request that you plan your activities around our short-term, temporary activities.

Any failure to remove equipment or entry into the identified location in a manner that would constitute a hazard may be a breach of your duties of safe seamanship as described in the Convention on International Regulations for Preventing Collisions at Sea 1972 and/or the Merchant Shipping Act 1995, and may result in removal of the relevant equipment. Failure to remove equipment or entry into the identified location in a manner that would constitute a hazard may constitute a breach of duty of care at common law, and a failure to protect submarine cables for successful seabed user co-existence under Scotland's National Marine Plan.

**SHEPD shall found on this notice in the event of any damage, loss or disruption arising from failure to heed the information herein.**

## Work Description

During operations the vessels Forth Warrior and Hydro Patriot will be restricted in ability to manoeuvre. Whilst operations will seek to minimise disruption on the width of the main navigation channel, some disruption may be unavoidable during operations within the working corridor.

Operations will be conducted over 24 hours and are weather/tide dependent.

Should any vessel wish to come within 500m of the vessels, then direct communication with the Master / Operator is required. The vessels will display the appropriate lights/day shapes for their operations.

## Primary Equipment for Cable-Lay Activities

Activity	Equipment	Vessel
PLGR / DSV	PLGR/Survey Spread	Forth Warrior
Cable lay Activities	Cable lay/ROV/Survey spread	Seacor Nile
Rock Bag Installation	Rock Bag/Survey spread	Hydro Patriot

## Contact Details

The contact details are given in the tables below:

Site contact:	
Briggs Marine Contractors Project Manager	Suzanne Grimes
Email	<a href="mailto:sgrimes@briggsmarine.com">sgrimes@briggsmarine.com</a>
Tel	07834 739 329

**Fisheries Liaison Officers**

Fishing liaison for the cable installation works will be co-ordinated by Brown and May Marine (BMM). For any commercial fishery queries please contact the Company Fishing Liaison Officers (CFLOs) Alex Winrow-Giffin on 07760 160039, alex@brownmay.com or Meg Kalafat on 07702 710176, meg.kalafat@brownmay.com.

The local Fishing Industries Representative (FIR) George White (07761 87396), georgewhite0@gmail.com will also be in place to liaise with the vessels and fishing operations in the area. The FIR shall liaise directly with commercial fishery interests to advise of any fishing gear clearance requests.

**Further Details**

Further enquiries should be addressed to the following people:

<b>Name</b>	<b>Contact Number</b>	<b>Email</b>
Mel Chisholm – SSEN Project Manager	07825 015 006	mel.chisholm@sse.com

**Distribution List**

Any stakeholders identified within the relevant Fishing Liaison Management Action Plan (FLMAP), will be included on the distribution list for this NtM.