

Notice to Mariners

Vessels and General Safety Advice

Scottish Hydro Electric Power Distribution (SHEPD) ED1 Subsea Cable Installations

Date of Issue: 7th March 2023

This Notice updates that issued on 29th January 2023

Please be advised that Briggs Marine Contractors (on behalf of SHEPD) shall be undertaking the following subsea cable installations:

- Mainland Orkney to Hoy North
- Mainland Orkney to Hoy Centre

Both cables are now installed in close proximity to each other within the corridor shown in Figure 1. The table overleaf lists the associated WGS84 coordinates for the working corridor.

Vessel Operations

The cable lay operations are now complete. The remaining scope to be completed is as follows:
DSV **Forth Warrior** will be conducting diving operations within the cable corridor.
OCV **EDT Jane** will be installing cable stabilisation along the cable routes.
Support Vessel **Athenia** will carry out post install surveys.

Operations are expected to continue from the **6th March for a period of approximately 4 weeks.**

Task	Indicative Timeframe
Dive Operations	1 st March to 29 th March
Cable Stabilisation	9 th March to 23 rd March
Post Install Survey	23 rd March to 29 th March

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.

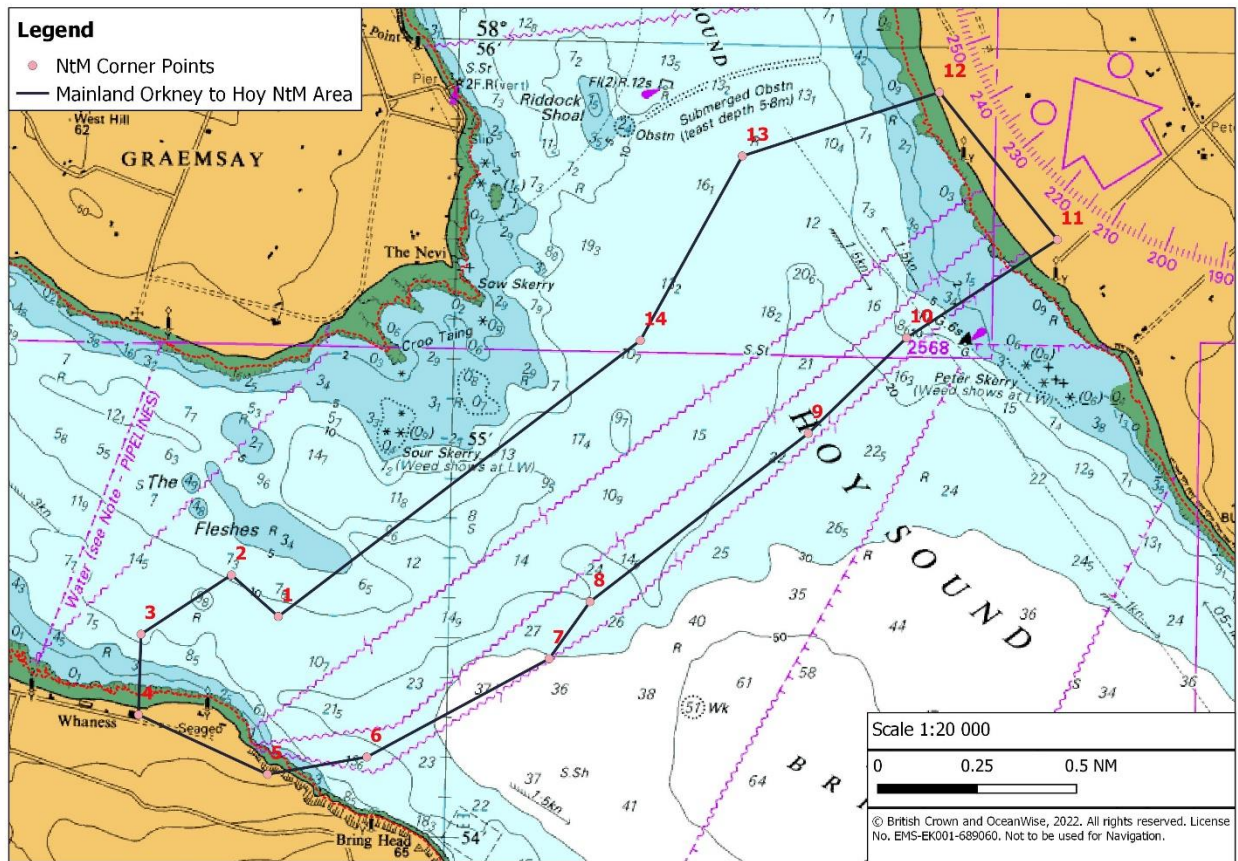


Figure 1- Mainland Orkney – Hoy Notice to Mariners Works Corridor

Mainland Orkney – Hoy Notice to Mariners Works Area		
Pos No.	Latitude (WGS84)	Longitude (WGS84)
1	58° 54.546'N	3° 16.826'W
2	58° 54.648'N	3° 17.057'W
3	58° 54.495'N	3° 17.490'W
4	58° 54.293'N	3° 17.495'W
5	58° 54.150'N	3° 16.864'W
6	58° 54.198'N	3° 16.384'W
7	58° 54.453'N	3° 15.509'W
8	58° 54.598'N	3° 15.316'W
9	58° 55.030'N	3° 14.273'W
10	58° 55.274'N	3° 13.805'W
11	58° 55.527'N	3° 13.082'W
12	58° 55.891'N	3° 13.667'W
13	58° 55.722'N	3° 14.618'W
14	58° 55.255'N	3° 15.096'W

Vessel Photo	Vessel Description
	<p>Dive Vessel Forth Warrior - 27.3m length - 11.5m beam - 3.06m draft</p>
	<p>OCV EDT Jane - 88.8m length - 19m beam - 6.6m draft</p>
	<p>ROV & Support Athenia - 20m LOA - 4m beam - 1m draft</p>

*****Please note: Vessels mentioned may be substituted with an equivalent*****

Work Description

During operations the vessels EDT Jane, Forth Warrior and Athenia 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.

Stabilisation operations will be carried out on a 24hr basis. Diving and survey operations will be carried out on a 12hr basis. Note that diving, survey and stabilisation operations will have either divers or ROV working subsea in the vicinity of the vessels.

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 Installation and Diving Operations

Activity	Equipment	Approximate distance from vessel	Vessel
Stabilisation Installation	ROV Vessel Crane	Up to 500m	EDT jane
Survey Operations	ROV	Up to 250m	Athenia
Diving Operations	Dive Spread	Up to 250m	Forth Warrior

Contact Details

The vessel contact details are given in the tables below:

DSV: Forth Warrior	
MMSI	235116011
Call sign:	2JHR8
Offshore Manager	Matthew Hart
Email	mhart@briggsmarine.com
Tel	07807011564
OCV: EDT Jane	
MMSI	210369000
Call sign:	5BXW3
Offshore Manager	Billy Tasker
Email	taskermarineservices@outlook.com
Tel	07738412519
Survey: Athenia	
MMSI	235088194
Call sign:	2EUE2
Offshore Manager	Matthew Hart
Email	mhart@briggsmarine.com
Tel	07807011564

Fisheries Liaison Officers

Fishing liaison for the cable route surveys 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) Chris Davidson (07810 305100), cad17@hotmail.co.uk will also be in place to liaise with the vessels and fishing operations in the area

SHEPD has taken all appropriate steps reasonably and fairly to minimise the inconvenience to other marine users to enable SHEPD to carry out the Vessel Operations described, in order to promote and forward its essential infrastructure works, pursuant to the licences and permissions it has obtained, and for the benefit of Orkney service users and others.

Further Details

Further enquiries should be addressed to the following people:

Name	Contact Number	Email
Mel Chisholm - SSEN Project Manager	07825 015006	Mel.chisholm@sse.com

Distribution List

This NtM has been issued to Orkney Islands Council Harbour Authority for them to distribute as the works lie within their jurisdiction.