

## Shetland HVDC Link Shetland to Caithness Notice to Mariners

<b>NtM Number</b>	<b>Shetland HVDC Link/003</b>
<b>Date of Issue</b>	<b>25/06/2021</b>

### 1 Planned Activity

NKT, on behalf of Scottish Hydro Electric Transmission Plc, will be undertaking diving operations at Noss Head to assist with the horizontal directional drilled (HDD) exit points for the Shetland HVDC Link. A mooring and anchoring system, shown in the figure below, will be set up during the duration of the works to support the diver. A high-resolution marine survey to determine the exit point of the HDD holes will then be completed. The works are located approximately 400m offshore in around 19m of water.

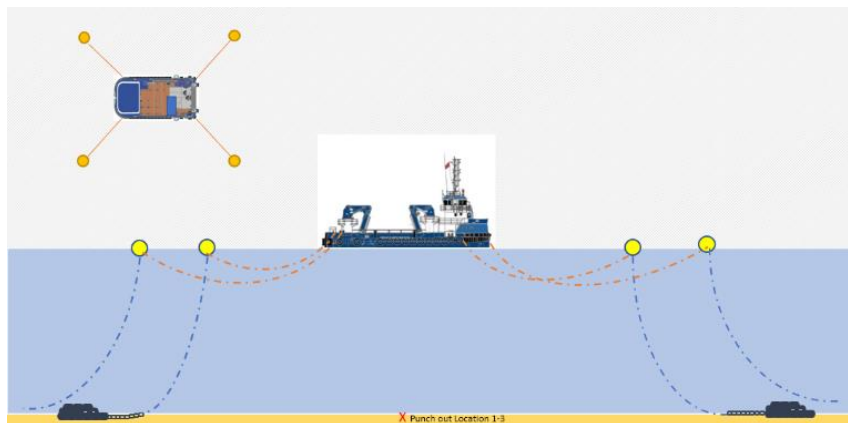
The Shetland HVDC link is a critical electricity transmission link and will form part of the electrical transmission grid that is essential to the transport of renewable energy between the locations where it is generated and areas of demand, and the delivery of both Scotland's and the United Kingdom's 2030 climate change targets.

The vessel will remain on station during the immediate work period and will return to harbour in between works at the exit point. The current programme has 3 separate 4-5 day work phases for the vessel, with a few weeks in between. This means there could be times when the mooring system is left in situ without the vessel attached. In this instance all anchors will be clearly surface marked. The vessel will display the Alpha flag during daylight and Red/White/Red lights during the hours of darkness.

The moorings and anchoring will only be of a temporary nature and will be removed once the installation works are completed, the mooring and anchors will be fully recovered.

The Survey will involve the use of Multibeam Echosounder (MBES) and Sidescan Sonar (SSS). The Survey is being undertaken to determine the exit point of the HDD and will be of short duration.

All vessels are required to comply with the COLREGS, especially rules 16 and 18.



### 2 Outline Programme of Works

HDD exit point site	Start date: 12/07/2021	Estimated Completion Date: 20/09/2021
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**These dates are subject to weather permitting, and therefore there may be the potential for an extension to the work duration.**

### 3 Chart of Activity Area



Please find chart on the last page of the document.


### 4 Safe Clearances, Navigation Safety Features and Safety Notes for Mariners

All vessels are requested to always maintain a safe distance (500m) from the construction and survey vessels.

Vessel (*Isle of Jura*) will display the Alpha flag during daylight and Red/White/Red lights during the hours of darkness.

All vessels are required to comply with the COLREGS, especially rules 16 and 18 as the vessel will be restricted in her ability to manoeuvre.

5 Vessel Details	
<b>Survey Vessel (Nearshore Noss Head)</b>	
Vessel Name:	<i>Pulsar</i>
Vessel Type / LOA(m):	Survey vessel / 7.2 m
Vessel Function:	Survey vessel
VHF Call Sign:	2FBX2
MMSI:	235089965
Vessel Bridge Mobile:	+44 (0) 7879 881 739
Vessel Sat Phone:	N/A
Onshore Contact:	<a href="mailto:info@sephydrographic.com">info@sephydrographic.com</a>
Vehicle Photo	
<b>Mooring and Anchor Vessel</b>	
Vessel Name:	<i>Isle of Jura</i>
Vessel Type / LOA(m):	Utility Vessel / 33.18
Vessel Function:	Diving support vessel
VHF Call Sign:	MFFY6
MMSI:	232021966
Vessel Bridge Mobile:	N/A
Vessel Sat Phone:	+ 88 16414 99304
Onshore Contact:	<a href="mailto:David.wood@caldive.co.uk">David.wood@caldive.co.uk</a>
Vessel Photo	

Mooring and Anchor Support Vessel	
Vessel Name:	Rona
Vessel Type / LOA(m):	Utility Vessel / 12 m
Vessel Function:	Supporting <i>Isle of Jura</i> mooring and anchor deployments
VHF Call Sign:	MACN3
MMSI:	235084204
Vessel Bridge Mobile:	N/A
Vessel Sat Phone:	N/A
Onshore Contact:	<a href="mailto:David.wood@caldive.co.uk">David.wood@caldive.co.uk</a>
Vessel Photo	

#### 6 Project Contact Details

##### Scottish Hydro Electric Transmission Project Manager:

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##### Fisheries Liaison Officer (FLO):

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#### 7 Geographic co-ordinates of activity area *All positions quoted in WGS84*

Area	WGS84 UTM Zone 30N		Degrees Decimal Minutes	
	Easting	Northing	Latitude	Longitude
Mooring Area	497207	6480700	58° 28.017' N	003° 02.873' W
	497148	6480509	58° 27.915' N	003° 02.933' W
	497550	6480386	58° 27.848' N	003° 02.519' W
	497609	6480577	58° 27.951' N	003° 02.459' W

#### 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, failure to remove equipment or entry into the identified location in a manner that would constitute a hazard to the operations described may be considered a breach of the Convention on International Regulations for Preventing Collisions at Sea 1972 and/or the Merchant Shipping Act 1995 (a breach of which can carry criminal sanctions).*

*Additionally, should any failure to remove any equipment within the notified location, or the presence of any vessel, prevent, obstruct, or delay the works, Scottish Hydro Electric Transmission Plc may consider taking legal action to remove the obstruction and/or seek damages for any delay, in addition to any legal costs in doing so.*

