

# Notice to Mariners

## Vessels & General Safety Advice

Scottish Hydro Electric Power Distribution (SHEPD)

**Orkney Islands Subsea Inspections – 2024**

**Date of Issue: 2nd April 2024**

### PROJECT OVERVIEW

Please be advised that Aspect Land & Hydrographic Surveys Ltd (on behalf of SHEPD) will be undertaking subsea inspections of several cables across the Orkney Islands. Please refer to Figure 1 - Figure 5 that highlights each cable location.

The inspection works will be centred on a 50m cable corridor, defined by the start and end coordinates listed in Table 1.

Circuit ID	Cable Name	Start Point		End Point	
		Latitude [WGS 84]	Longitude [WGS 84]	Latitude [WGS 84]	Longitude [WGS 84]
SHEPD_149	Rousay - Westray	59°10'29"N	002°57'22"W	59°14'18"N	002°52'29"W
SHEPD_167	Eday - Westray	59°10'58"N	002°47'56"W	59°14'19"N	002°52'29"W
SHEPD_153	Shapinsay - Stronsay	59°02'47"N	002°49'54"W	59°05'14"N	002°39'10"W
SHEPD_108	Stronsay - Sanday	59°08'53"N	002°39'00"W	59°12'25"N	002°40'52"W
SHEPD_123	Westray - Papa Westray	59°17'52"N	002°54'56"W	59°19'53"N	002°53'45"W

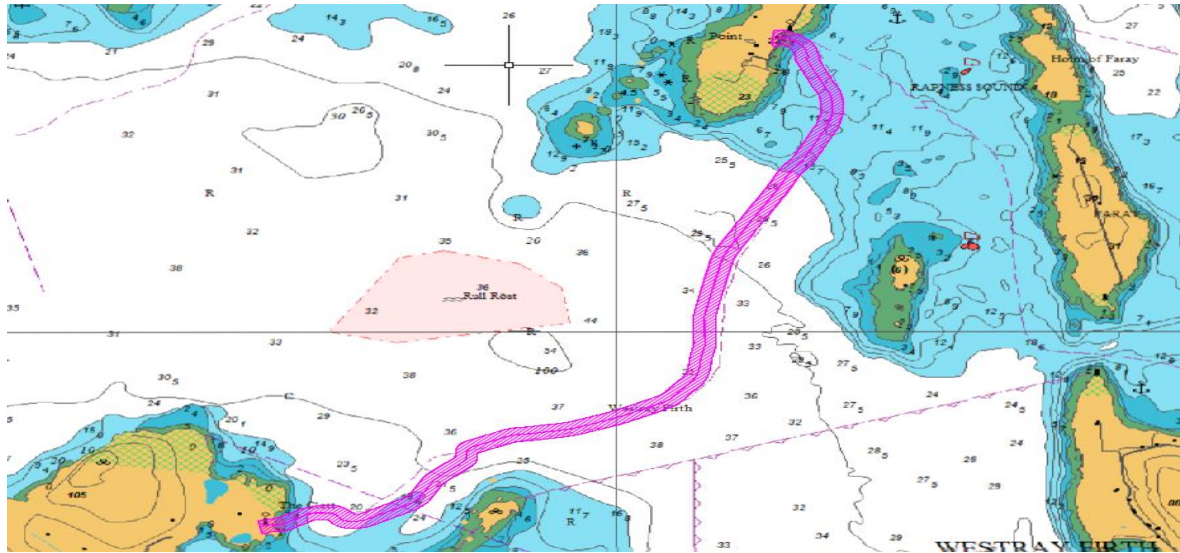
**TABLE 1 - CABLE LOCATIONS & COORDINATES**

Start dates and anticipated durations listed against each individual location overleaf.

## LOCATION DETAILS

Cable location and indicative survey corridors are noted below for information. Equipment calibration operations may take place out with the defined corridor and these areas will be chosen so as not to interfere with fishing / marine traffic activity.

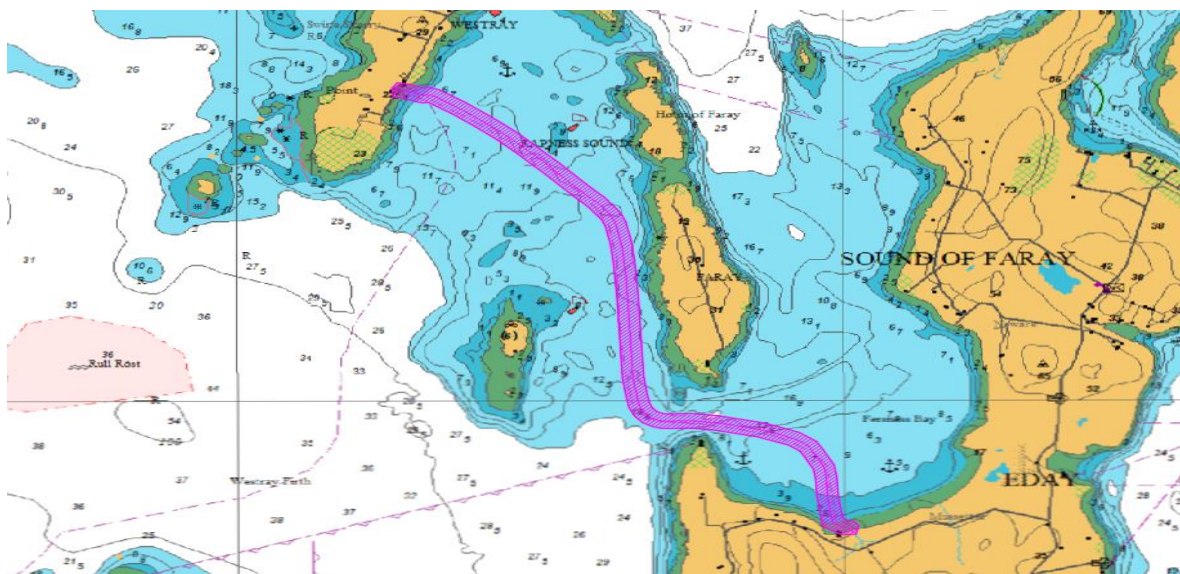
### Circuit ID & Location: SHEPD\_149 – Rousay to Westray



Proposed Dates	Vessel Scope	Vessel(s)
15/04/24 – 21/06/24	Underwater Cable Inspection	Offshore Sensor

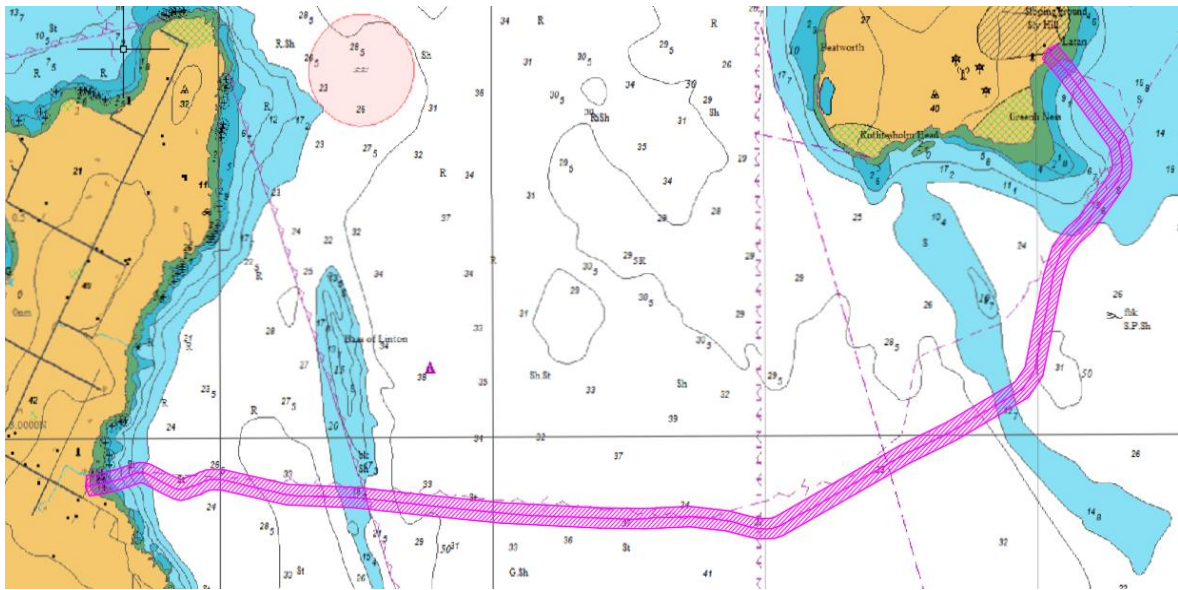
FIGURE 1 – SHEPD\_149 – ROUSAY TO WESTRAY

### Circuit ID & Location: SHEPD\_167 – Eday to Westray

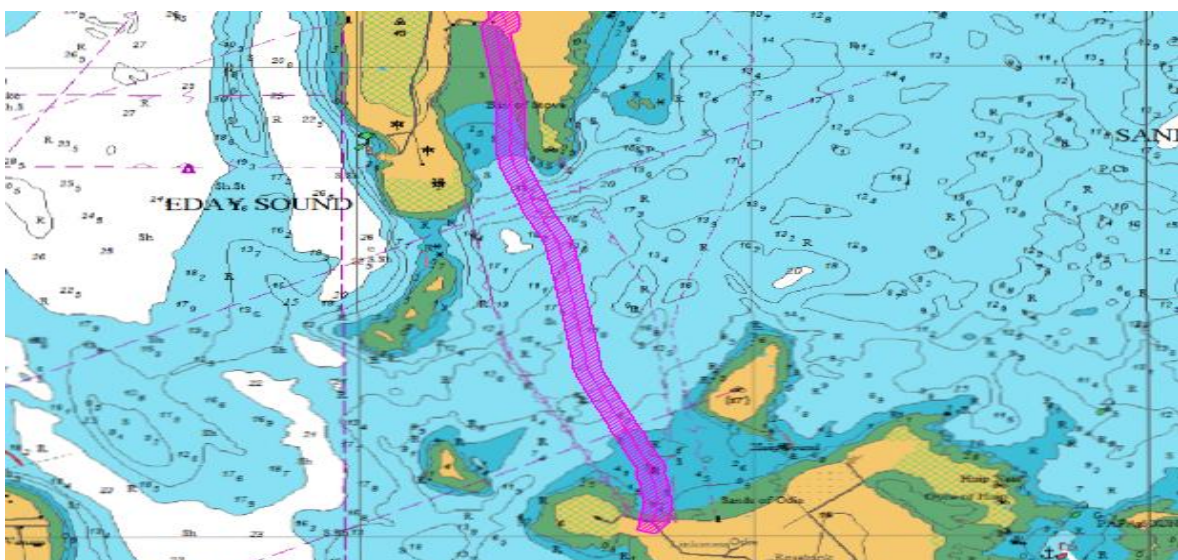


Proposed Dates	Vessel Scope	Vessel(s)
15/04/24 – 21/06/24	Underwater Cable Inspection	Offshore Sensor

FIGURE 2 – SHEPD\_167 – EDAY TO WESTRAY

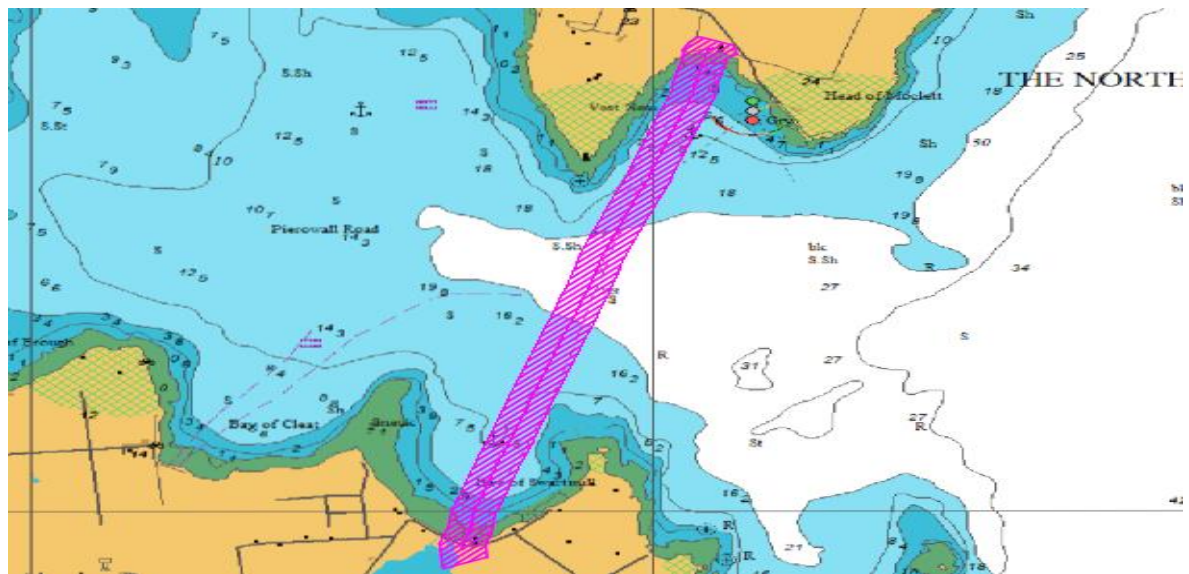
**Circuit ID & Location: SHEPD\_153 – Shapinsay to Stronsay**


Proposed Dates	Vessel Scope	Vessel(s)
15/04/24 – 21/06/24	Underwater Cable Inspection	Offshore Sensor

**FIGURE 3 – SHEPD\_153 – SHAPINSAY TO STRONSAY**
**Circuit ID & Location: SHEPD\_108 – Stronsay to Sanday**


Proposed Dates	Vessel Scope	Vessel(s)
15/04/24 – 21/06/24	Underwater Cable Inspection	Offshore Sensor

**FIGURE 4 – SHEPD\_108 – STRONSAY TO SANDAY**

**Circuit ID & Location: SHEPD\_123 – Westray to Papa Westray**



Proposed Dates	Vessel Scope	Vessel(s)
15/04/24 – 21/06/24	Underwater Cable Inspection	Offshore Sensor

**FIGURE 5 – SHEPD\_123 – WESTRAY TO PAPA WESTRAY**
**VESSEL DETAILS**

The vessel [Offshore Sensor] to be used during the survey and inspection campaign is owned and operated by Aspect Land & Hydrographic Surveys Ltd. Operations will be limited to daylight hours only.

Offshore Vessel will be restricted in its ability to manoeuvre and will display the appropriate lights and shapes. Other vessels are requested to pass at a safe speed and provide a minimum clearance of 500m (COLREGs Rule 16 & 18) during marine operations.

The vessel will monitor VHF Channel 16 throughout survey operations. Mobile contacts for the vessel are listed at the end of this NtM.

Vessel Photo	Vessel Description
	<b>Offshore Sensor</b> LOA: 22m Beam: 8m Draft: 1.85m Call Sign: MEGQ8 MMSI No: 232019172 VHF: 16

## CONTACT DETAILS

Vessel management contact details are given in the table below.

Name & Designation	Organisation	Contact Number	Email
Stephen Scott Project Manager	Aspect Land & Hydrographic Surveys	01294 313 399 07809 440 581	<a href="mailto:sscott@aspectsurveys.com">sscott@aspectsurveys.com</a>
Andrew McCormick Fleet Manager	Aspect Land & Hydrographic Surveys	01294 313 399 07796 171 320	<a href="mailto:amccormick@aspectsurveys.com">amccormick@aspectsurveys.com</a>
Scott Norman HSEQ Manager	Aspect Land & Hydrographic Surveys	01294 313 399 07516 801 268	<a href="mailto:snorman@aspectsurveys.com">snorman@aspectsurveys.com</a>
Craig Stephenson Technical Manager	Aspect Land & Hydrographic Surveys	01294 313 399 07780 977 568	<a href="mailto:cstephenson@aspectsurveys.com">cstephenson@aspectsurveys.com</a>
General Office	Aspect Land & Hydrographic Surveys	01294 313 399	<a href="mailto:mail@aspectsurveys.com">mail@aspectsurveys.com</a>

## FISHING LIAISON OFFICERS (FLOs)

Fishing liaison for the work is being coordinated by Brown and May Marine (BMM). For any commercial fishery queries please contact the Company Fishing Liaison Officer (CFLO) Alex Winrow-Giffin on 07760 160039 / 01379 872144, [alex@brownmay.com](mailto:alex@brownmay.com).

The local Fishing Industries Representative (FIR) Chris Davidson in Orkney (07810 305100/[cad17@hotmail.co.uk](mailto:cad17@hotmail.co.uk)) will also be in place to liaise with vessels and fishing operations. The FIR shall liaise directly with commercial fishery interests to advise of any fishing gear clearance requests.

## 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 (including fishing equipment, where this has been requested) or entry into the identified location in a manner that would constitute a hazard would 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.

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

## DISTRIBUTION LIST

The Distribution List of the Notice to Mariners is as per the stakeholder list in the SHEPD Fisheries Liaison and Management Action Plan (FLMAP).