

Notice to Mariners

Vessels & General Safety Advice

Scottish Hydro Electric Power Distribution (SHEPD)

Orkney Islands Subsea Inspections – 2023

Date of Issue: 18th August 2023

PROJECT OVERVIEW

Please be advised that Aspect Land & Hydrographic Surveys Ltd (on behalf of SHEPD) will be undertaking subsea inspections of the following cables across the Orkney Islands. Please refer to Figure 1, 2 and 3 that highlight 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.

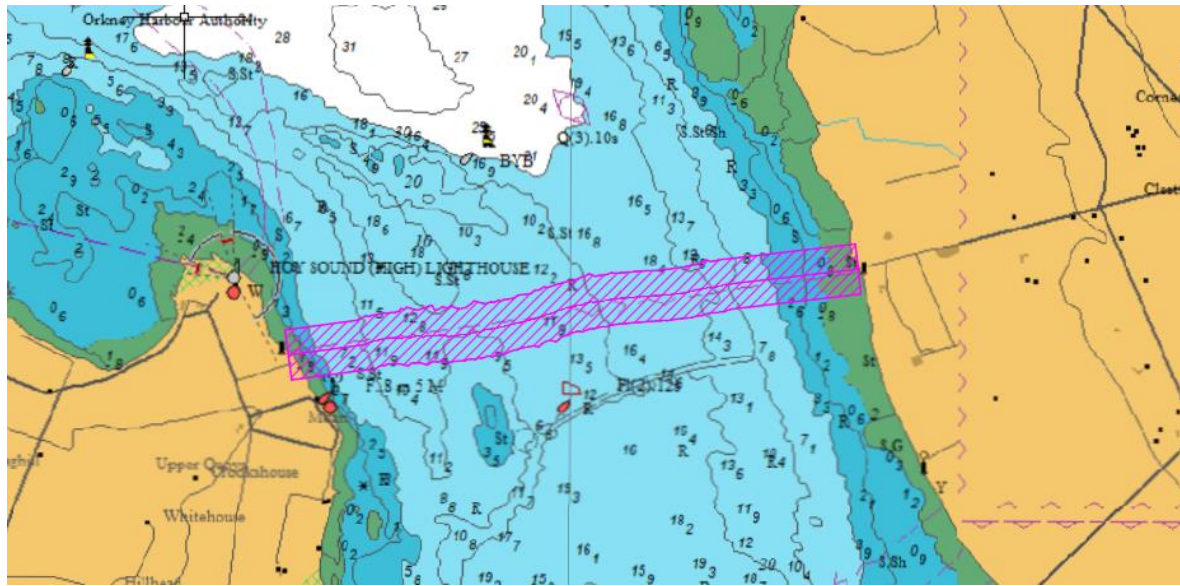
Circuit ID	Cable Name	Start Point		End Point	
		Latitude [WGS 84]	Longitude [WGS 84]	Latitude [WGS 84]	Longitude [WGS 84]
SHEPD_107	Mainland Orkney to Graemsay	58°56'10"N	003°13'48"W	58°55'58"N	003°16'10"W
SHEPD_96	Mainland Orkney to Hoy South	58°54'09"N	003°17'04"W	58°55'38"N	003°12'45"W
SHEPD_22	Hoy - Flotta	58°49'29"N	003°10'30"W	58°49'48"N	003°08'39"W

TABLE 1 - CABLE LOCATIONS & COORDINATES

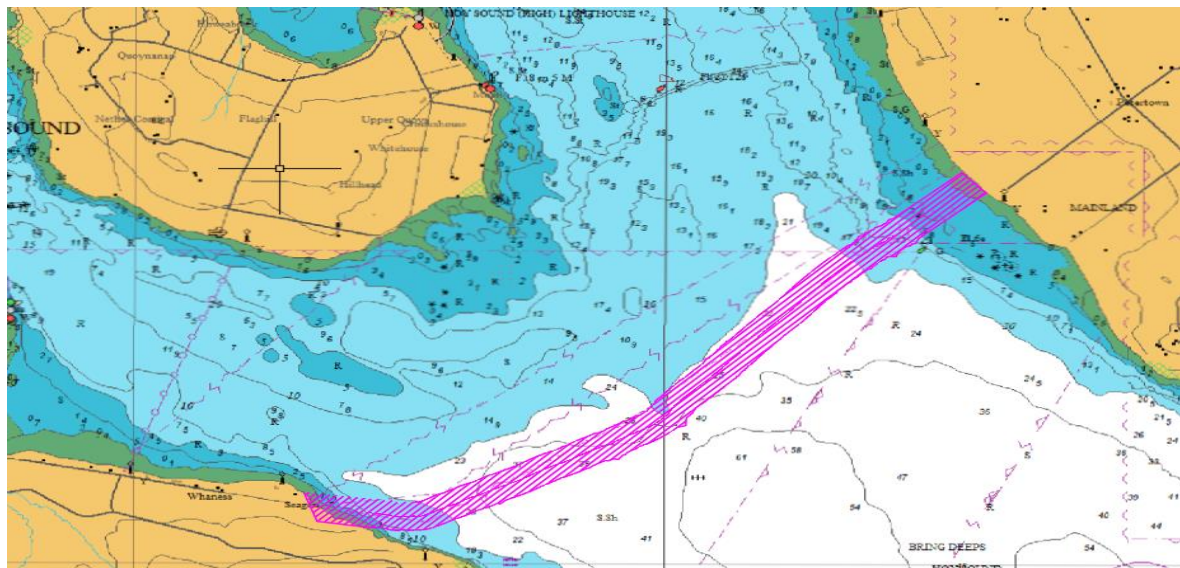
Survey operations at these locations are expected to commence in August 2023, with start dates and anticipated durations listed against each individual location overleaf.

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.

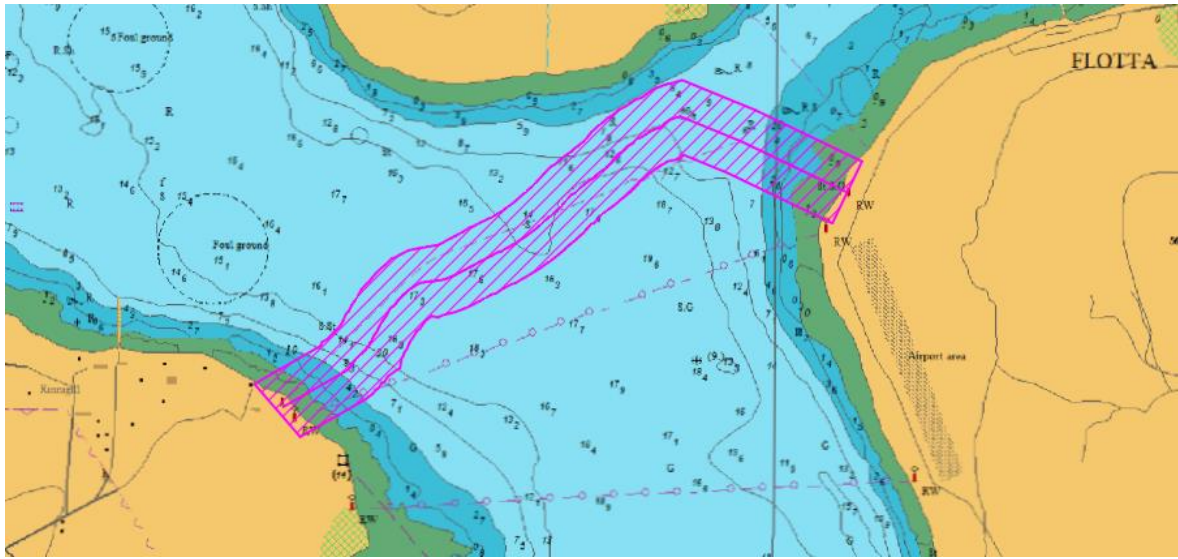
Circuit ID & Location: SHEPD_107 – Mainland Orkney to Graemsay


Proposed Dates	Vessel Scope	Vessel(s)
21/08/23 – 18/09/23	Underwater Cable Inspection	Offshore Sensor

FIGURE 1 – SHEPD_107 – MAINLAND ORKNEY TO GRAEMSAY
Circuit ID & Location: SHEPD_96 - Mainland Orkney to Hoy South


Proposed Dates	Vessel Scope	Vessel(s)
21/08/23 – 18/09/23	Underwater Cable Inspection	Offshore Sensor

FIGURE 2 – SHEPD_96 – MAINLAND ORKNEY TO HOY SOUTH

Circuit ID & Location: SHEPD_22 - Hoy to Flotta



Proposed Dates	Vessel Scope	Vessel(s)
21/08/23 – 30/09/23	Underwater Cable Inspection	Offshore Sensor

FIGURE 3 – SHEPD_22 – HOY TO FLOTTA
VESSEL DETAILS

All vessels to be used during the survey and inspection campaign are owned and operated by Aspect Land & Hydrographic Surveys Ltd. Operations will be limited to daylight hours only.

The vessels conducting these inspections will be restricted in their 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.

Vessels will report to Orkney VTS on Channel 11 throughout survey operations. There will also be a listening watch on Channel 11 as well, ensuring all vessels can hear what is happening within the SHA. Mobile contacts for the vessels are listed at the end of this NtM.

Vessel Photo	Vessel Description
	Offshore Sensor 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	sscott@aspectsurveys.com
Andrew McCormick Fleet Manager	Aspect Land & Hydrographic Surveys	01294 313 399 07796 171 320	amccormick@aspectsurveys.com
Scott Norman HSEQ Manager	Aspect Land & Hydrographic Surveys	01294 313 399 07516 801 268	snorman@aspectsurveys.com
Craig Stephenson Technical Manager	Aspect Land & Hydrographic Surveys	01294 313 399 07780 977 568	cstephenson@aspectsurveys.com
General Office	Aspect Land & Hydrographic Surveys	01294 313 399	mail@aspectsurveys.com

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.

The local Fishing Industries Representative (FIR) Chris Davidson in Orkney (07810 305100/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 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

This Notice to Mariners will be issued to OIC Harbour Authority for onward circulation.