Notice to Mariners

Vessels and General Safety Advice

Scottish Hydro Electric Power Distribution (SHEPD)
Bute - Cumbrae Submarine Electricity Hydrographic Survey Works July 2018

Date of Issue: 26th July 2018

Please be advised that Briggs Marine Contractors (on behalf of SHEPD) will be undertaking hydrographic surveys within a 1km wide corridor between Kerrylamont Bay on Bute and Bell Bay on Great Cumbrae.

The work will utilise two different vessels during operations: **Mersey Guardian** and **Marine Sensor**. The vessels will work simultaneously during these survey operations.

The survey work will be concentrated across the cable route corridor within the boundary defined by the following coordinates, as well as a 250m x 250m area around the Beagle wreck to the north of the cable corridor. These operations will commence during an appropriate weather window following 23/07/2018 and will continue over a planned period of 11 days, weather permitting.

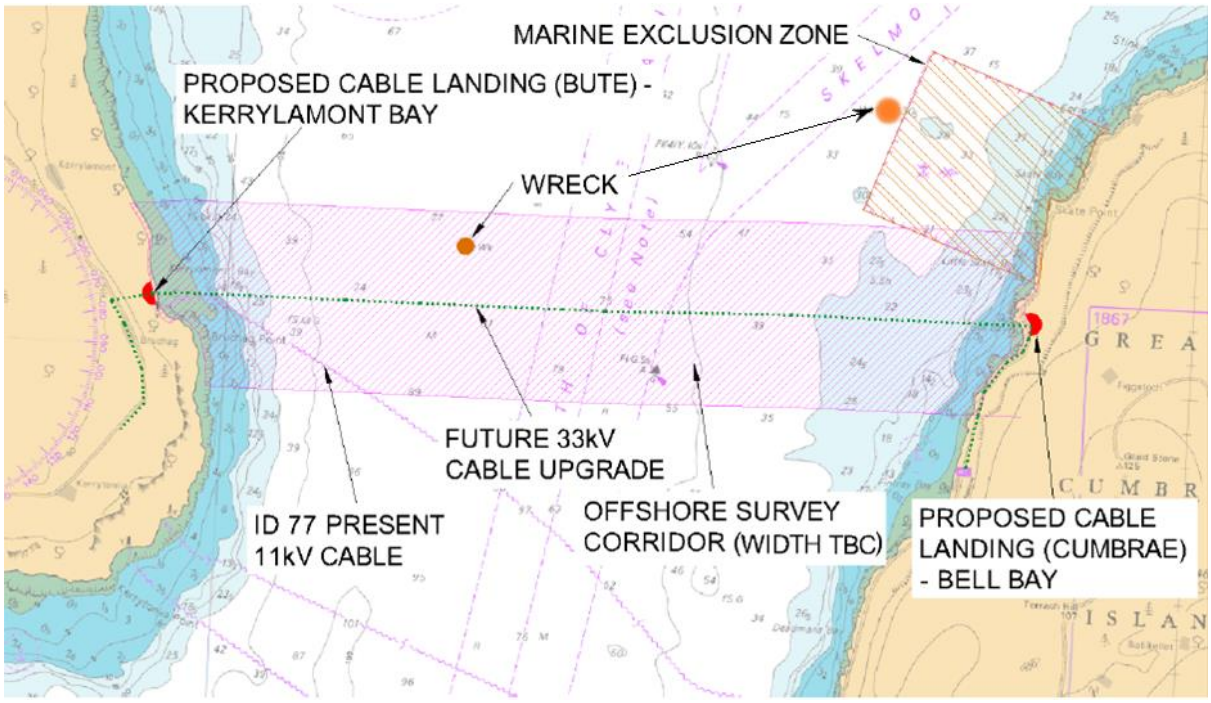


Figure 1- Admiralty chart showing survey area

Extent	Latitude	Longitude
Northeast	55° 46.950'N	4° 55.808'W
Southeast	55° 46.456'N	4° 56.115'W
Northwest	55° 46.909'N	5° 0.498'W
Southwest	55° 46.418'N	5° 0.128'W
Beagle wreck	55°47.308'N	4°56.646'W

Vessel Photo	Vessel Description
	Mersey Guardian is a survey vessel, 18m in length with a breadth of 6m, a draft of 1.2m and a maximum speed of 18kts. Limited manoeuvrability due to towed devices during survey operations. MMSI: 235091051 Call Sign: 2FGL4
	Marine Sensor is an inshore survey vessel, 8m in length with a beam of 2m and a draft of 0.5m. MMSI: 235033255 Call Sign: MLLR2

Work Description

The Mersey Guardian will survey the seabed between the 5m contours while Marine Sensor will operate at each shore end in shallow waters (less than 10m).

During operations both vessels will be restricted in their ability to manoeuvre and may be towing submerged survey devices up to 180m behind the survey vessels. Survey work will be conducted during daylight hours and the vessels will return to port overnight.

Should any vessel wish to come within 200m of Mersey Guardian or the Marine Sensor then direct communication with the Mersey Guardian or Marine Sensor is required.

Both vessels will display the appropriate lights / shapes for their operations.

Primary Survey Equipment

Primary equipment	Towed / Hull mounted / Sampling	Approximate tow length (if applicable)	Vessel
Multibeam echosounder (MBES)	Pole mounted	N/A- Pole mounted	Mersey Guardian
Multibeam echosounder (MBES)	Hull mounted	N/A – Hull mounted	Marine Sensor
Sub-bottom profiler	Towed	Up to 180m	Both vessels
Magnetometer	Towed	Up to 180m	Both vessels
Sidescan Sonar	Towed	Up to 180m	Mersey Guardian

Contact Details

The vessel contact details are given in the tables below:

Mersey Guardian	
Call sign	2FGL4
Party Chief	Edward Brand
Email	ebrand@briggsmarine.co.uk
Tel	07736496716

Marine Sensor	
Call sign	MLLR2
Offshore manager / Party Chief	Edward Brand
Email	ebrand@briggsmarine.co.uk
Tel	07736496716

Fisheries Liaison Officers

Fisheries 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 Fisheries Liaison Officer (CLFO) Alex Winrow-Giffin on 07760 160039 / 01379 872144 or alex@brownmay.com or the Fisheries Industry Representative (FIR) George White on georgewhite0@gmail.com or 07761 873965.

Further Details

Further enquiries should be addressed to the following people in the following order:

Name	Contact Number	Email
Alan Kelly - SSEN Project Manager	07477597456	alan.kelly@sse.com

Distribution List

The following contacts on the distribution list are taken from those listed in the Clyde Fishing Liaison Mitigation Action Plan.

Contact
Kingfisher
United Kingdom Hydrographic Office
UKHO Navigation Warnings
Northern Lighthouse Board
Trinity House
Marine Scotland
Maritime and Coastguard Agency
Maritime and Coastguard Agency
The Crown Estate
Scotland Natural Heritage
Scottish Environmental Protection Agency
Scottish Fishermen’s Federation
Scottish Creel Fishermen's Federation
RYA Scotland
Clyde Marine Planning Partnership

Contact
West Coast Regional Inshore Fisheries Group (RIFG)
Clyde Fisherman's Association
Northern Ireland Fish Producers (NIFPO)
Caledonian MacBrayne Hebridean and Clyde Ferries
Clyde Cruising Club
Royal Gourock Yacht Club
Toward Sailing Club
Largs Ardrossan Sailing Club
Peel Ports
Ministry of Defence- HM Naval Base Clyde
West Coast Inshore Fisheries Group
Campbeltown Fishery Office
Argyll & Bute Council
Scottish Canoe Association
Helensburgh Canoe Club
Royal West of Scotland Amateur Boat Club
Clydeplan
The Scottish Salmon Company
South Ayrshire Council
Scottish Coastal Forum
North Ayrshire Council
NAFC Marine Centre University of the Highlands and Islands
Community of Arran Seabed Trust
Field Studies Council
Scottish Environment LINK
Scottish Federation of Sea Anglers
Visit Scotland