

Notice to Mariners

Vessels and General Safety Advice

Scottish Hydro Electric Power Distribution (SHEPD)

Carradale Arran Submarine Electricity Hydrographic Survey Works Update

Date of Issue: 30 November 2018

Further to the notice issued on 01/11/18, due to delays on weather the hydrographic surveys between Balliekinne on Arran and the shoreline north of Carradale, will continue for up to 7 days, weather permitting.

Briggs Marine Contractors (on behalf of SHEPD) are undertaking these surveys, utilising the 11m inshore survey vessel Fynal Fling for the operations.

The survey work will be concentrated within the cable route corridor, predominantly between MHS and 10m water depth, defined by the following coordinates. However, some work will take place with central channel.

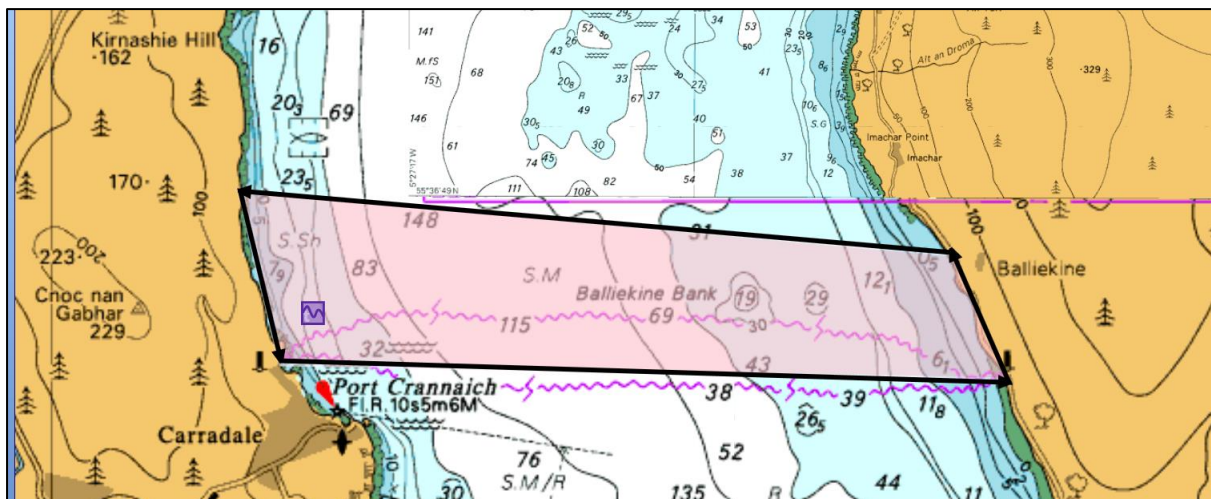



Figure 1- Admiralty chart showing survey area of the Carradale- Arran cable

Extent	Latitude	Longitude
Northeast	55° 36.141'N	5° 23.172'W
Southeast	55° 35.649'N	5° 22.791'W
Northwest	55° 36.562'N	5° 28.640'W
Southwest	55° 35.782'N	5° 22.791'W

Vessel Photo	Vessel Description
	Inshore survey vessel. Indicative dimensions: - 11.3m LOA - 3.56m beam - <1m draft

Work Description

The vessel will survey at each shore end in shallow waters (less than 10m).

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

Should any vessel wish to come within 200m of the survey vessel then direct communication with the Master is required.

The vessel will display the appropriate lights / shapes for their operations.

Primary Survey Equipment

Primary equipment	Towed / Hull mounted / Sampling	Approximate tow length (if applicable)
Multibeam echosounder (MBES)	Pole mounted	N/A- Pole mounted
Sub-bottom profiler	Towed	Up to 180m
Magnetometer	Towed	Up to 180m
Sidescan Sonar	Towed	Up to 180m

Contact Details

The vessel contact details are given in the table below:

Survey vessel	
Call sign	MQNY3
Project Manager	Martin Black
Email	mblack@briggsmarine.co.uk
Tel	07715496052

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

Any enquiries should be made to SSEN contact:

Name	Contact Number	Email
Craig Mullen - Stakeholder Engagement Manager	07384 452823	craig.w.mullen@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
RSPB
Clyde Marine Planning Partnership
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

Contact
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