



Marine Notice No. 09 of 2026

Notice to all Shipowners, Fishing Vessel Owners, Agents, Shipmasters, Skippers, Fishers, Yachtsmen and Seafarers

Shannon Estuary Site Investigation Works

1. Notice of Activity

The Department of Transport has been notified by Gas Networks Ireland that Murphys International Limited (MIL) and Causeway Geotech will carry out site investigation works within the Shannon Estuary adjacent to the townland of Cahiracon. The works will commence on **16 February 2026** and will continue for **four months**, subject to weather and operational constraints. The works will include the following:

- Geophysical surveys, including
 - Magnetometer
 - Sub-bottom profiler (SBP)
 - Side-scan sonar (SSS)
 - Multibeam Echo Sounder (MBES)
 - Marine Refraction Seismic
 - Marine Electrical Resistivity Tomography (ERT)
- Geotechnical site investigations, including:
 - Boreholes
 - Cone penetration tests (CPTs)
 - Grab Samples – as shown in the map in the Appendix to this Marine Notice
- Surface water samples
- Intertidal walkover survey
- Intertidal core samples
- Drop-down camera surveys
- Archaeological surveys and other investigations (i.e., underwater inspections, walkovers, metal detectors, dive surveys)
- Deployment of metocean monitoring buoys to collect physical oceanographic data.

Marine site investigation is required to inform preliminary design and facilitate environmental assessment in advance of a development application seeking planning permission for the Strategic Gas Emergency Reserve (SGER) project.

2. Location of Activity

The geophysical and geotechnical site investigations will take place within the confines of the coordinates as per table 1:

Table 1

Coordinates Geographic WGS84 (4326)	
Latitude [°N]	Longitude [°W]
52° 38.075	9° 7.334'
52° 38.234	9° 7.642'
52° 38.603	9° 7.333'
52° 38.646	9° 7.229'
52° 38.848	9° 6.746'
52° 38.353	9° 6.025'
52° 38.093	9° 6.645'
52° 38.075	9° 7.334'

3. Details of Vessels

The site investigations will be carried out by the following vessels:

- “Causeway Giant 2” (Jack up barge)
- “Ocean Supporter” (Call Sign: EI-TS-6)
- “Ocean Quest” (Call Sign: EI-GW-8)
- “Ocean Spirit” (Call Sign: EI-ZG-3)
- “Ocean Navigator” (Call Sign: EI-OI-8)

4. Contact Details

Enquiries regarding the contents of this Marine Notice, or any other relevant matters, should be directed to:

- Project Delivery Engineer: **Dylan Halligan**
Gas Networks Ireland
Telephone: **0871763627**

All mariners are reminded of their responsibilities under the International Collision Regulations and of [Marine Notice No. 17 of 2007](#), which gives general advice in relation to the activities of vessels engaged in survey work for hydrographic, seismic, fishing research and underwater operations.

The International Regulations for Prevention of Collisions at Sea (COLREGS) are implemented in Irish law by the *Merchant Shipping (Collision Regulations) (Ships and Water Craft on the Water) Order 2012* (S.I. No. 507 of 2012) and the *Signals of Distress (Ships) Rules 2012* (S.I. No.170 of 2012). [See Marine Notice No. 06 of 2013](#). These Statutory Instruments may be purchased by mail order from Government Publications, Office of Public

Works, Mountshannon Road, Dublin, D08 XA06 Tel: (046) 9423100. They are also available online at: www.irishstatutebook.ie.

Note: Marine Notices are issued purely for maritime safety and navigation reasons and should not be construed as conferring rights or granting permissions.

Irish Maritime Administration,
Department of Transport,
Leeson Lane, Dublin 2, D02 TR60, Ireland.

10/02/2026

Appendix Map of Grab Sample Locations

For any technical assistance in relation to this Marine Notice, please contact:
The Marine Survey Office, email: MSO@transport.gov.ie.
For general enquiries, please contact the Maritime Safety Policy Division, email:
MaritimeSafetyPolicyDivision@transport.gov.ie.
Written enquiries concerning Marine Notices should be addressed to:
Dept. of Transport, Maritime Safety Policy Division, Leeson Lane, Dublin 2, D02 TR60, Ireland.
email: MarineNotices@transport.gov.ie or visit us at: www.gov.ie/transport.

Appendix: Map of Grab Samples Locations

