



Marine Notice No. 45 of 2025

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

Shannon Estuary Static Acoustic Monitors (SAMs) Deployment

1. Notice of Activity

The Department of Transport has been advised by Gas Networks Ireland that the Irish Whale and Dolphin Group (IWDG) will deploy five static acoustic monitors (SAMs) at various nearshore locations within the Shannon Estuary. The deployment of the SAMs will take place on **24 July 2025**, subject to operations and weather constraints and will remain in place for up to **2 years**.

Maintenance visits are expected to occur every three to four months. Each deployment, maintenance and recovery operation is expected to last one day but will be subject to operational and weather constraints and the exact dates may be adjusted accordingly.

These devices will be moored to the seabed and will rise 2 metres. Each moored device is likely to consist of:

- one mooring weight or plough anchor
- a Sonardyne Lightweight Release Transponder (LRT) acoustic release system with rope canister
- one or two hydrophones (SAM devices)
- a single subsurface buoy

2. Location of Activity

The coordinates for these deployments are set out in the table below. The general working area is shown in the appendices to this Marine Notice.

Table of coordinates

Name	Latitude	Longitude
SAM 1	52° 35.411' N	009° 26.449' W
SAM 2	52° 35.510' N	009° 23.591' W
SAM 3	52° 36.085' N	009° 20.965' W
SAM 4	52° 37.989' N	009° 6.455' W
SAM 5	52° 39.221' N	009° 5.388' W

3. Details of Vessel

The deployment operation will be carried out by the vessel “**Lán Mara**” (**Call Sign: EIA2519**). During the operations the vessel will be using VHF Channel 9 and will keep a listening watch on VHF channel 16.

4. Contact Details

Enquiries regarding the contents of this Marine Notice, or any other relevant matters, should be directed to Gas Networks Ireland at the following details:

- **Name:** Dylan Halligan
Email: dylan.halligan@gasnetworks.ie

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.

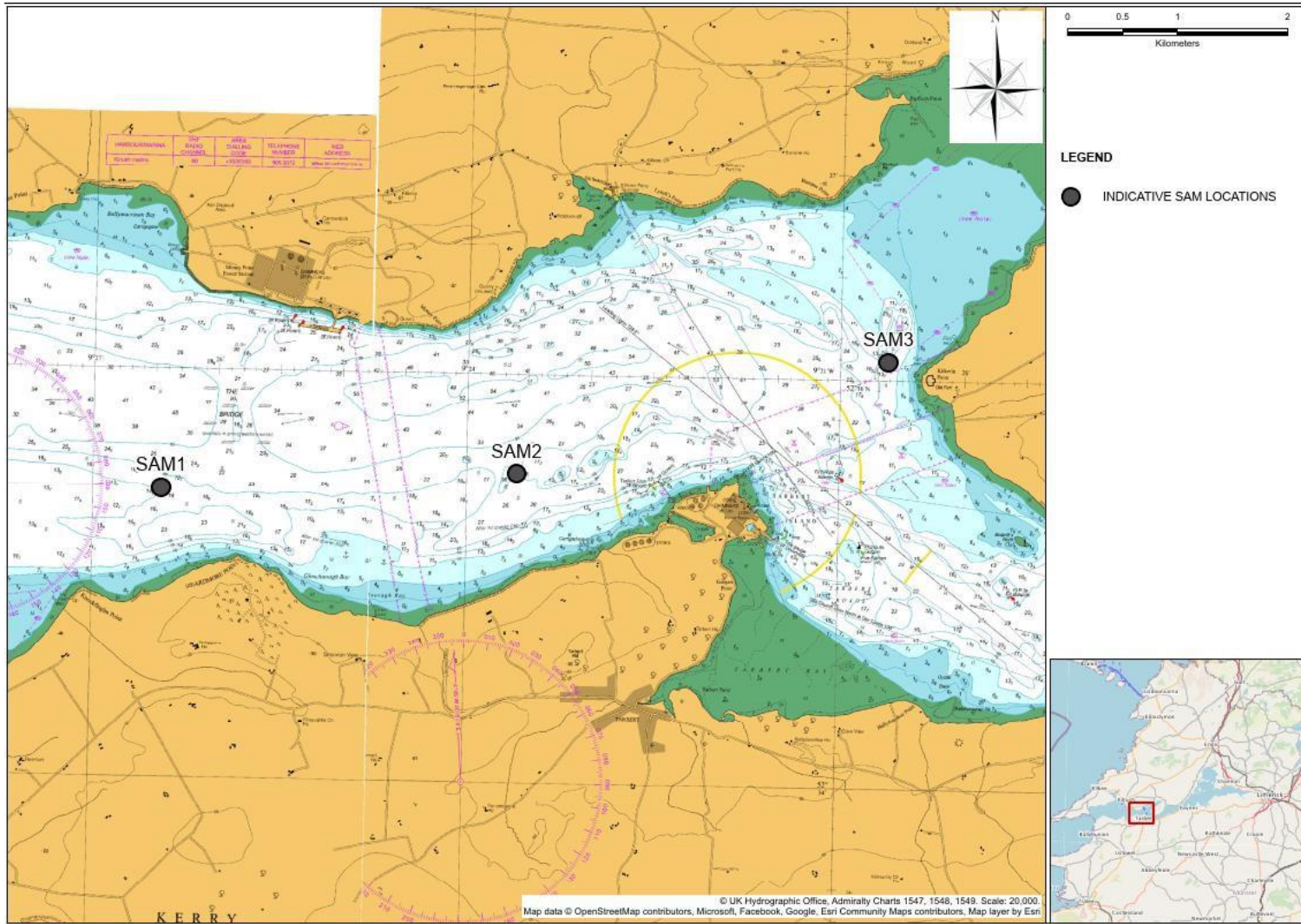
Irish Maritime Administration,
Department of Transport,
Leeson Lane, Dublin 2, D02 TR60, Ireland.

24/07/2025

Appendix 1: SAM Points 1-3
Appendix 2: SAM Points 4 & 5

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 1 SAM Points 1-3



Appendix 2 SAM Points 4 & 5

