



Marine Survey Office
Leeson Lane,
Dublin 2

19th January 2026

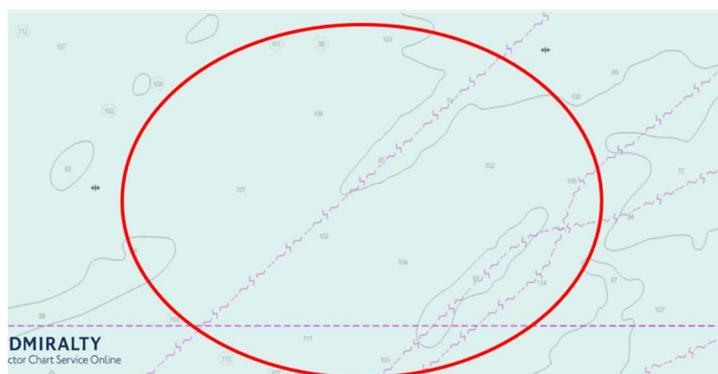
Subject: MUL240005 Allod SI subsea hydrogen storage off Old Head Kinsale

Good day,

After careful consideration, the Marine Survey Office has no objection to the proposed dredging operations contained in the application referenced in the subject line from a navigational safety perspective.

However, the following shall be noted;

1. The Licensee shall note the proposed Site Investigation Area contains three known international submarine cables. The licensee shall ensure that all precautions are adopted during Site Investigations to avoid interference, disruption and against any and all damage to the established submarine cables.



“SUBMARINE CABLES AND PIPELINES

“Mariners should not anchor, trawl or engage in seabed operations in the vicinity of submarine cables and pipelines. Submarine cables support national infrastructure; damage to them may affect critical services and can result in serious consequences, as well as creating a potential hazard to mariners. Wilful or neglectful damage to a cable may result in legal action. Pipelines are not always buried and their presence may significantly reduce the charted depth. They may also span seabed undulations and cause fishing gear to become irrecoverably snagged, putting a vessel in severe danger”.



2. The Licensee shall, through consultation and agreement with the Department of Transport, Marine Survey Office, and Commissioners of Irish Lights, arrange for the publication of a **Marine Notice through the Maritime Safety Policy Division**. All applications for the issue of a Marine Notice shall be submitted supported by MAC or MUL reference.

Where a Marine Notice is published and ANY subsequent changes to dates of operations, location, area of schedule of works or vessels engaged in the operation, the licensee must inform MSPD of such changes in a prompt and timely manner, so that relevant safety of navigation information is provided in an updated Marine Notice.

3. The promulgation and frequency of Navtex and radio broadcast warnings shall be agreed in advance with the Irish Coast Guard for the duration of the license period.
4. The Licensee shall ensure all appropriate measures are taken for the duration of any on-site activity to ensure the safety of navigation is maintained. Any hazard to safe navigation shall be easily identifiable to all maritime users operating within or in the proximity of the license area.
5. The marking and lighting of any moored instruments shall be carried out in consultation with the Marine Survey Office and Commissioners of Irish Lights. Lighting and marking shall be compliant with International Association of Aids to Navigation (IALA) requirements. Information regarding the position of any markings which create a hazard to navigation shall be promulgated to the mariner through the publication of a marine notice and all means appropriate
6. All vessels engaged in proposed activities must conform to Irish Certification standards and, vessels shall be manned by suitably qualified personnel. Where equipment is carried for survey activities an Irish Load line survey may be required. The applicant shall contact mso@transport.gov.ie for clarification in relation to the above matters.
7. The deployment of Maritime Autonomous Surface Ships are currently permitted on a case by case basis within the Irish Maritime Jurisdiction. Intentions to deploy MASS in



proposed site investigations must be approved by the Marine Survey Office
mso@transport.gov.ie

8. In advance, and throughout the consent period the applicant shall be obliged to inform United Kingdom Hydrographic Office (UKHO), of any activities that may impact the safety of navigation including deployment of equipment and survey activities. All bathymetry data gathered shall be shared with UKHO and INFOMAR to ensure appropriate navigation safety information and charts can be updated. Email: sdr@UKHO.gov.uk and the INFOMAR program at support@geodata.gov.ie

Regards,

Capt. Stephen Riordan
Nautical Surveyor
Marine Survey Office

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Department of Transport