Strategic Gas Emergency Reserve

Strengthening Ireland's Energy Security

Gas Networks Ireland

Public Information Event 2

25 - 26th February 2026

Event Information Boards

Prepared for the Kildysart Community Engagement Forum.

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Floating storage and regasification unit (FSRU) visualisation

Visualisation of how the SGER might look in situ at Cahiracon.



Please note these 3D renders are initial interpretations and are for illustration purposes only.

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Sample site map



The Strategic Gas Emergency Reserve (SGER) site at Cahiracon will cover approximately 51 acres of land.

It is located approximately 3.8 km southwest of Kildysart and around 1 km from Cahiracon House.

In planning terms, most of the land falls within an area zoned “Marine Related Industry” under the Clare County Development Plan 2023–2029. The site is also identified as a Strategic Development Location in both the County Development Plan and the Shannon Integrated Framework Plan, recognising its suitability for marine-related and strategic infrastructure development.

Please note these maps are for illustration purposes only and are subject to change following detailed design. Correct as of 12 Feb 2026.

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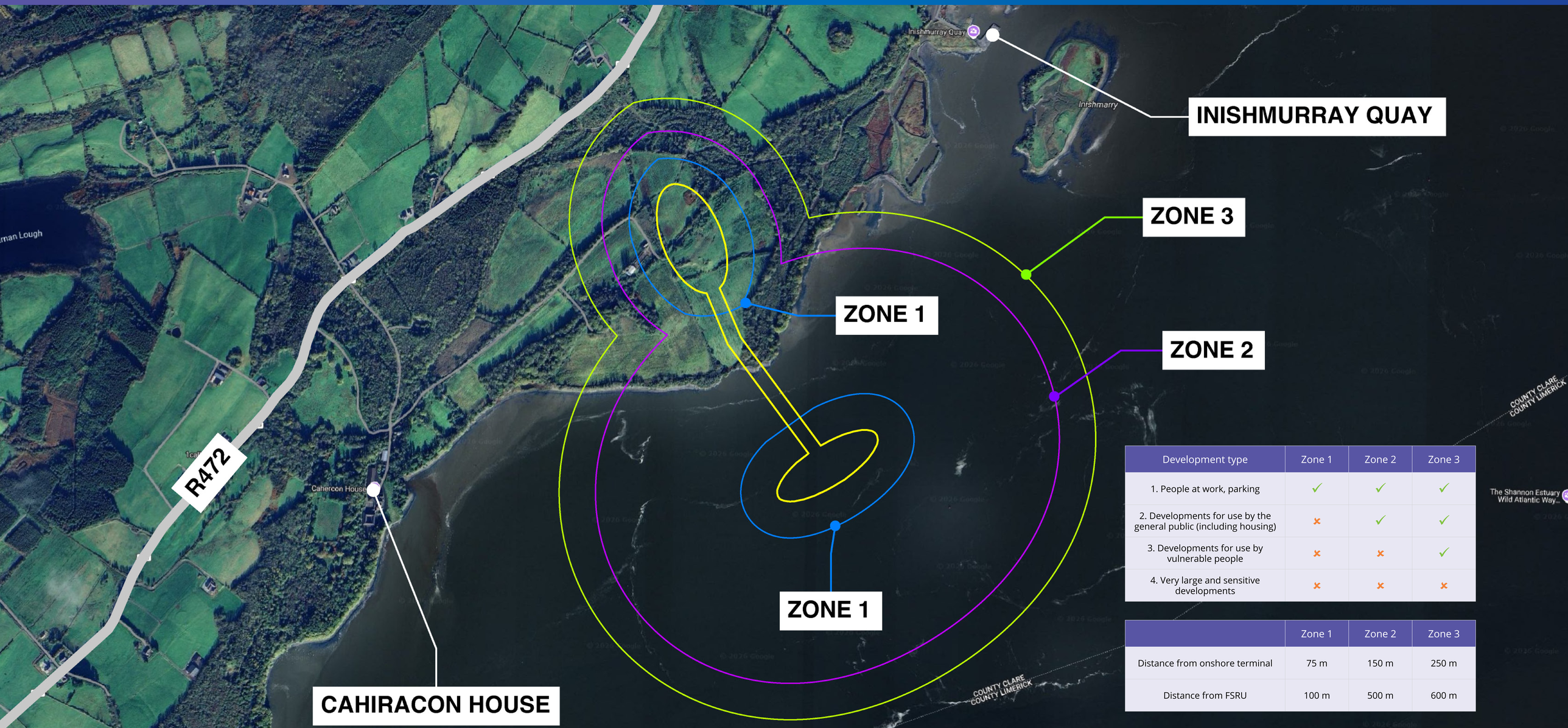
Sample site map



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Areas restricted for development



Development type	Zone 1	Zone 2	Zone 3
1. People at work, parking	✓	✓	✓
2. Developments for use by the general public (including housing)	×	✓	✓
3. Developments for use by vulnerable people	×	×	✓
4. Very large and sensitive developments	×	×	×

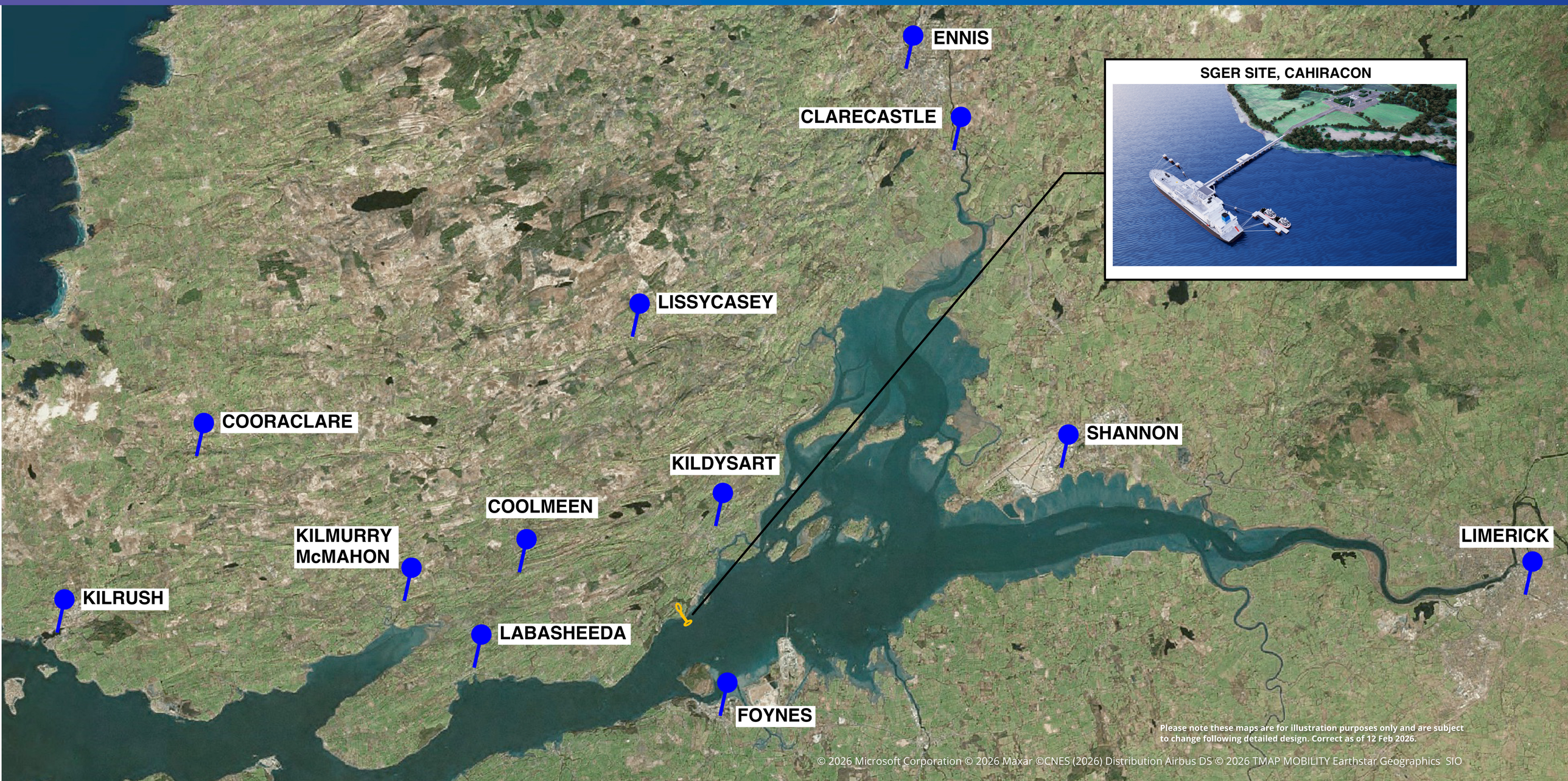
	Zone 1	Zone 2	Zone 3
Distance from onshore terminal	75 m	150 m	250 m
Distance from FSRU	100 m	500 m	600 m

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Neighbouring towns and villages



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Site investigations

Since announcing Cahiracon as the site for the Strategic Gas Emergency Reserve (SGER), a programme of detailed site investigations has been carried out and is ongoing.

These investigations help us better understand the ground conditions, environmental characteristics and archaeological context of the site. The information gathered will inform the detailed design of the project.

What types of investigations are taking place?

Surveys and investigations being undertaken include:

- Ground investigations (such as boreholes and soil sampling)
- Geophysical surveys
- Archaeological walkover surveys and inspections
- Environmental monitoring.

These activities are temporary and are part of the standard planning and assessment process for major infrastructure projects.





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Marine surveys

From February 2026, our engineering team will be conducting marine surveys near the site. These works will continue for approximately four months, subject to weather and operational constraints.

The purpose of these surveys is to better understand:

- Seabed conditions
- Water depth
- Environmental characteristics.

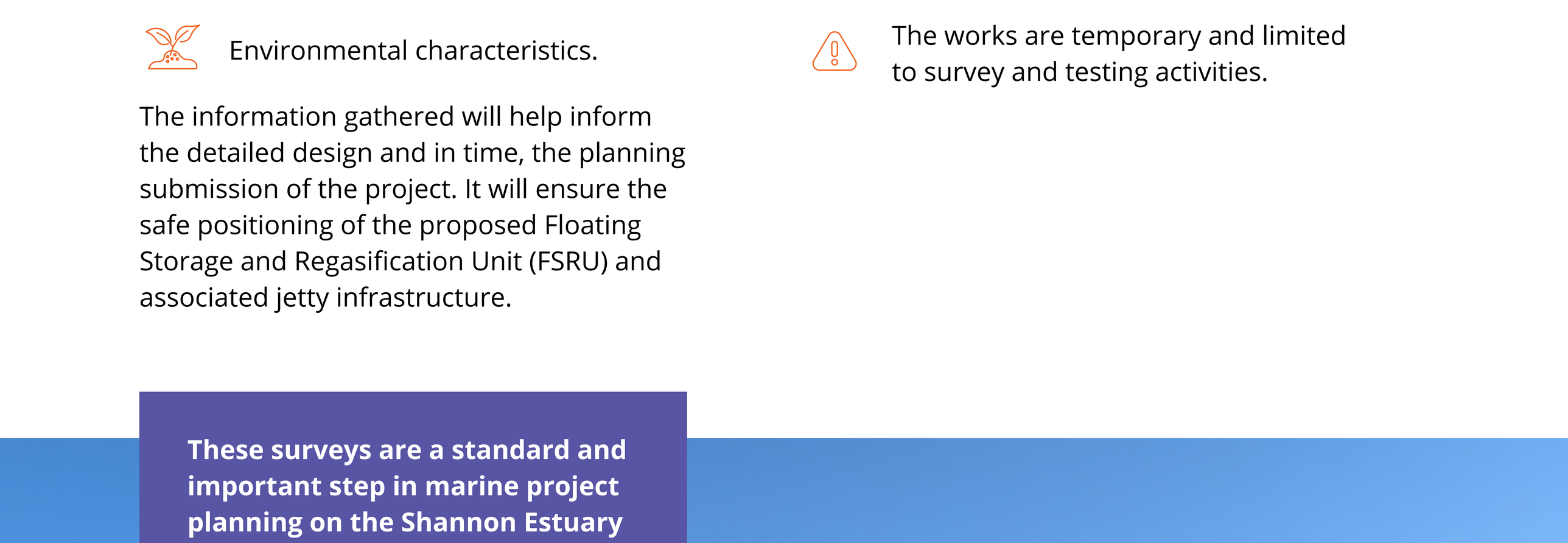
The information gathered will help inform the detailed design and in time, the planning submission of the project. It will ensure the safe positioning of the proposed Floating Storage and Regasification Unit (FSRU) and associated jetty infrastructure.

These surveys are a standard and important step in marine project planning on the Shannon Estuary Special Area of Conservation (SAC) and help ensure a safe and environmentally informed design.

What equipment will be used?

To carry out these marine-based assessments, we will use a temporary jack-up barge. This is a marine platform that will be towed into position to provide a stable platform for performing the required testing.

- No permanent structures will be installed.
- All equipment will be removed once investigations have been completed.
- The works are temporary and limited to survey and testing activities.



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Next steps

Now that a site has been selected, here is what happens next

Gas Networks Ireland will commence a series of key project development activities. These steps are designed to ensure the project is delivered safely, efficiently and in line with environmental and planning requirements.

Here is an overview of some of our immediate next steps in 2026.

Site investigations

Detailed studies of the land and surrounding area to understand ground conditions and inform design

Planning submissions

Preparation and submission of a formal application to the relevant planning authorities, supported by findings from the investigations and assessments

Marine surveys

Offshore assessments to examine seabed conditions, water depth and environmental factors relevant to the FSRU and jetty

Community engagement

We want to ensure the local community is kept informed and has opportunities to engage at every stage

Community benefit fund

We plan to include a community benefit fund as part of our project and are open to early conversations with the community to identify local priorities

Front-end engineering design (FEED)

Early-stage design work to define the technical scope, layout and operational requirements of the facility

Environmental assessment

Comprehensive evaluation of potential environmental impacts, including on biodiversity, water quality and emissions

*Based on next steps as of February 2026