

VERMILION
ENERGY



BELLANABOY BRIDGE GAS TERMINAL

COMMUNITY INFORMATION



EXCELLENCE. TRUST. RESPECT. RESPONSIBILITY.



BELLANABOY BRIDGE GAS TERMINAL

COMMUNITY INFORMATION

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INTRODUCTION

Our Health, Safety and Environment (HSE) Vision is an extension of our core values of Excellence, Trust, Respect and Responsibility, and reflects our commitment to conducting our activities in a manner that will protect the health and safety of our employees, contractors and communities. This is Vermilion's highest priority. At the core of our business is our purpose: we believe that producing energy for the many people and businesses that rely upon it to meet their daily needs and sustain their quality of life is both a great privilege and a great responsibility. Nothing is more important to us than the safety of the public and those who work with us, and the protection of our natural surroundings.

As operator of the Bellanaboy Bridge Gas Terminal, Vermilion is committed to keeping our neighbours and other members of the public, living in the immediate vicinity of the Bellanaboy Terminal, informed of specific information relating to the facility.

This booklet relates to the **Bellanaboy Bridge Gas Terminal** only and does not cover the **landfall valve installation** and **onshore pipeline** for which a separate information booklet is available.

SEVESO CLASSIFICATION

The Bellanaboy terminal is classified as an Upper Tier Seveso site, one of two such sites in Mayo. The other Upper Tier facility is located in Ballina. The Control of Major Accident Hazards Involving Dangerous Substances Regulations (COMAH) requires operators handling certain substances above specified thresholds, categorised as Upper Tier Seveso establishments, to provide safety reports, implement a safety management system and establish internal and external emergency response plans.

In accordance with the COMAH regulations, an External Emergency Response Plan has been prepared by Mayo Fire Services, An Garda Síochána and the Health Services Executive in consultation with the facility.



EXTERNAL EMERGENCY RESPONSE PLAN

This External Emergency Response Plan sets out the standard agreed procedures for an effective and coordinated response in the event of an incident at the Bellanaboy terminal.

The document also details the traffic cordons which would be established and how the scene would be managed by the emergency services.



Please note that this public information leaflet is not intended to replicate the contents of the External Emergency Response Plan (ER) but rather cover some of the relevant points contained within the plan, a copy of the plan which is available on www.vermillionenergy.ie

Vermilion's community liaison team is available to address any queries you may have in relation to this booklet.

Please contact the community liaison team at our Belmullet office on 1800 201 525.

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THE BELLANABOY BRIDGE GAS TERMINAL

DESCRIPTION OF THE FACILITIES

The Bellanaboy Bridge Gas Terminal is one part of a larger development which also includes the Corrib gas onshore pipeline and landfall valve installation, the offshore pipeline and subsea facilities.

Natural gas is transported to the terminal from the subsea facilities via the offshore and onshore pipelines. Gas contains small amounts of water and condensate. The terminal performs separation of these reservoir fluids and exports condensate (a light, diesel-like substance), treated waste water and export-quality natural gas. Please see figure 2 overleaf for the layout of the terminal.

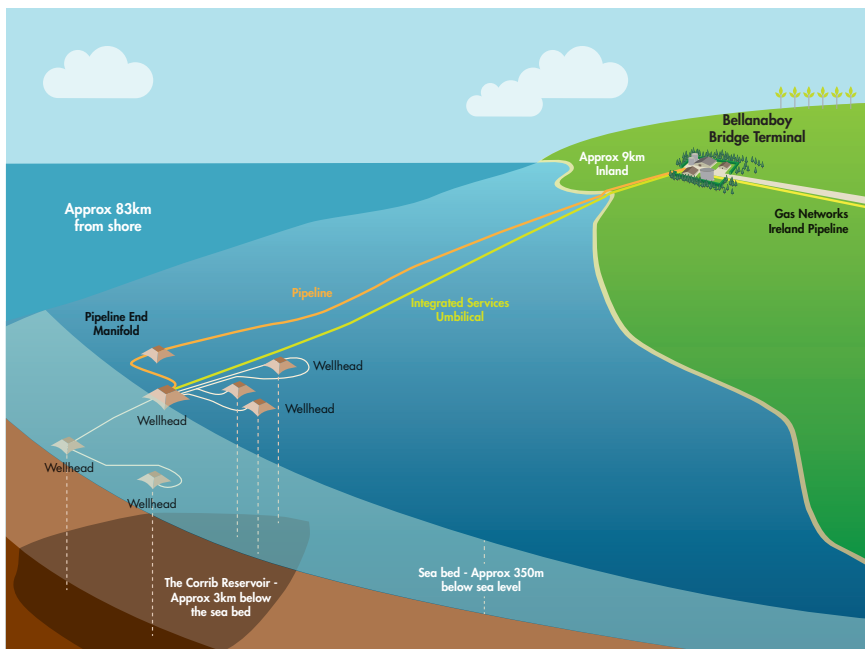


Figure 1 - The Corrib facilities

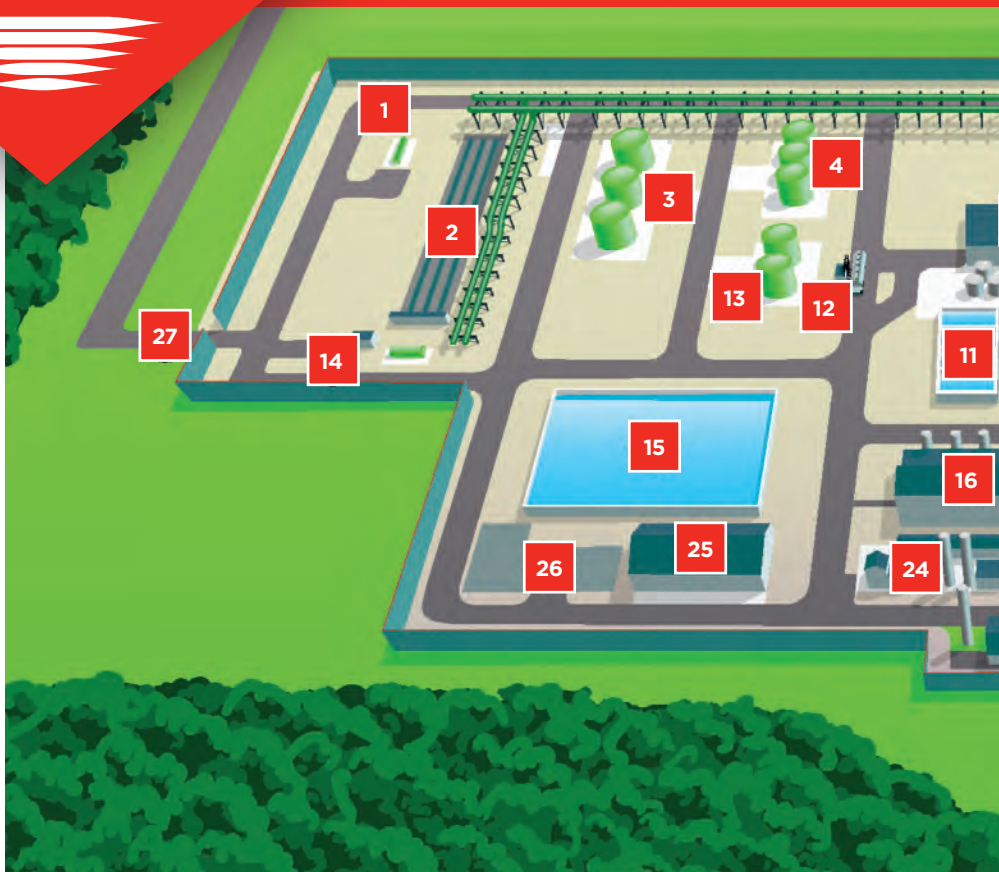
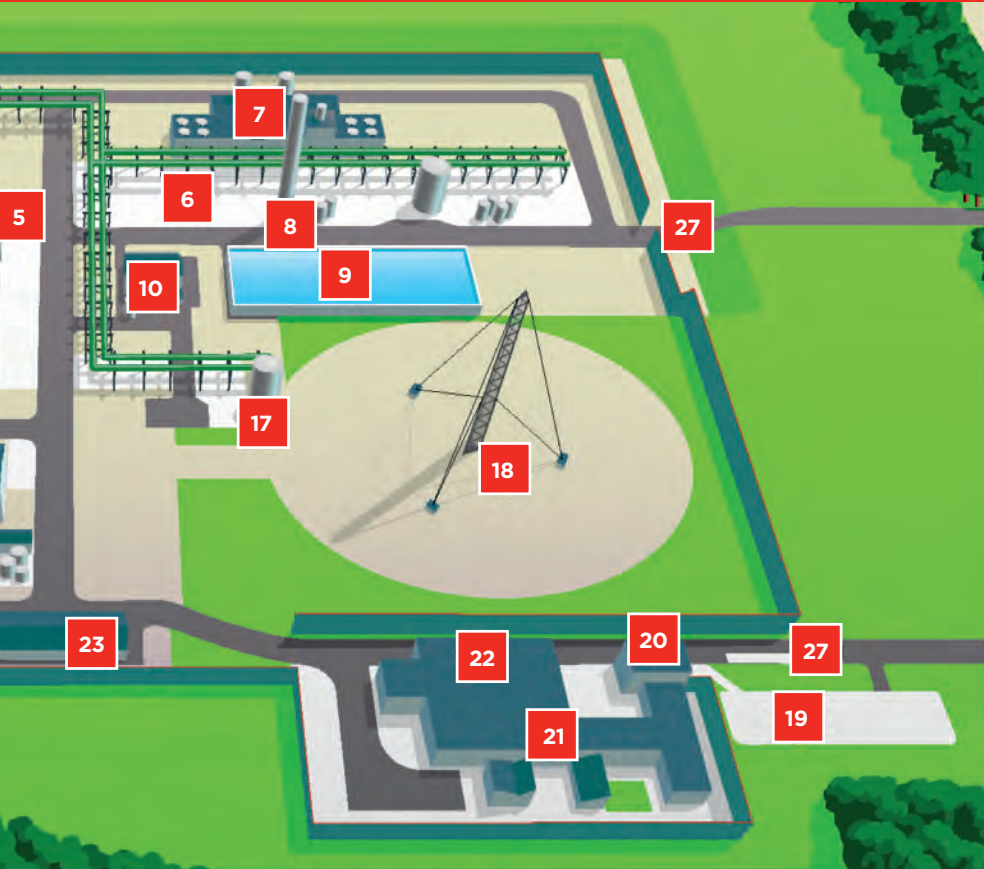


Figure 2 The Bellanaboy Bridge Gas Terminal.

1	Gas Inlet	7	Gas Compression
2	Slug Catcher	8	Methanol Still Column
3	Produced Water/Methanol Storage Tanks	9	Fire Water Retention Pond
4	Condensate Storage Tanks	10	Electrical Switch Room
5	Waste Water Treatment Building	11	Open Drains Sump
6	Gas Conditioning	12	Road Tanks Loading/Unloading
		13	Methanol Storage Tanks



- | | | | |
|----|---------------------------|----|-------------------------|
| 14 | Gas Export & Odourisation | 22 | Warehouse |
| 15 | Fire Water Pond | 23 | Control Room |
| 16 | Power Generation Building | 24 | Utilities/Services Area |
| 17 | Maintenance Flare | 25 | Fire Water Pump House |
| 18 | HP/LP Flare Tower | 26 | Waste Storage Compound |
| 19 | Car Park | 27 | Emergency Access Points |
| 20 | Security Gate House | | |
| 21 | Administration Block | | |

The Landfall Valve Installation and Subsea facilities are operated and monitored from the Control Room (23)

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EMERGENCY SERVICES RESPONSE

COMMAND AND CONTROL ARRANGEMENTS ON LOCATION

In the event of an emergency which warrants activation of the External Emergency Response Plan, command and control for dealing with the event will be managed by the emergency services: An Garda Síochána, Health Services Executive and Mayo Fire Services supported by Vermilion operations staff.

Cordons have been identified for the Bellanaboy terminal to aid in the control of emergency services vehicles and private motor vehicles in the event of an incident being declared. These are described in further detail in this section.

Members of the public are requested to follow the direction of emergency services personnel.

INNER CORDON

The inner cordon has been defined as the area within the double-fence line around the main terminal site. This cordon will be secured by security staff from the terminal acting under the direction of the lead agency from the emergency services.

Persons working inside this area should have appropriate personnel protective equipment (PPE).

OUTER CORDON

An **Outer Cordon** will be set up so as to seal off the area around the incident scene. The area between the **Inner Cordon** and **Outer Cordon** will be used by the emergency services to provide support to personnel within the **Inner Cordon**. The **Outer Cordon** access points will be controlled by An Garda Síochána.

For the Bellanaboy Terminal the outer cordon is the triangle of roads immediately around the terminal i.e the Belmullet to Ballycastle Road (R314) the Glenamoy to Glengad Road (L1202) and the Leenamoy Road (L5244) (see figure 3).

TRAFFIC CORDONS

The **Traffic Cordon** is similar to the **Outer Cordon**. The purpose of this cordon is to ensure free passage of emergency response vehicles to and from the incident and to prevent congestion at and around the incident scene. This cordon will be managed by An Garda Síochána. Passage through any cordon should be permitted to any members of the public who can show to An Garda Síochána that they need to pass through i.e. local residents etc.

The main **Traffic Cordon** is similar to the **Outer Cordon**; however, it also includes the Bellanaboy to Bangor Road (L1204) which provides access onto the Belmullet to Bangor Road (R313). This cordon requires that the junction at the Marian Shrine on the Bangor to Belmullet Road be manned by An Garda Síochána.

An alternative traffic cordon, if required, can be arranged along the Belmullet to Ballycastle Road (R314) leading east from the site through Glenamoy and on into Ballina (junction with the N59). This will require the junctions in Ballycastle, as well as other locations on the R314, to be manned by An Garda Síochána.





**FIGURE 3
KEY LOCATIONS**



RENDEZVOUS POINTS (RVPS)

A **Rendezvous Point** is the location to which all agencies responding to the emergency site are directed in the first instance and is not an assembly point for mustering members of the public.

An Garda Síochána will organise the **Rendezvous Points** for the emergency services vehicles & personnel.

Three **Rendezvous Points** have been identified for the Bellanaboy terminal and associated facilities.

Please note that RVP 3 is used for incidents relating to the the landfall valve installation and onshore pipeline route only and would not be selected for the Bellanaboy terminal.

For emergencies at the Bellanaboy terminal, RVP 1 & 2 are the designated RVPS. For any incident only one RVP will be used. This point will be selected based on the incident details and other factors including wind direction. In the event of an emergency at Bellanaboy the control room operator, when contacting the emergency services, will direct them to RVP 1 or RVP 2.

Routes for each **Rendezvous Point** have been identified, with detailed directions provided to the emergency services.

RENDEZVOUS POINT 1 (RVP1)

RVP1 is located at the lay-by on the Bellanaboy side of the main Bellanaboy to Bangor Road.



INFORMATION TO THE PUBLIC

HOW NEIGHBOURS WILL BE NOTIFIED OF AN INCIDENT

All dwellings within the immediate locality of the Bellanaboy terminal have been invited to submit their contact details for entry into an automated notification system, operated by Vermilion.

Residents who have agreed to submit their contact details will receive an alert. Residents in the surrounding area will receive initial contact via the notification system from the Bellanaboy terminal informing them of:

- Type of incident
- Location and proximity of the incident to people in the vicinity
- Any actions the general public should take
- Action being taken to correct the situation and time period anticipated
- Contacts for additional information

RENDEZVOUS POINT 2 (RVP2)

RVP2 is located at the junction of the Glenamoy Road with the main Bellanaboy to Ballycastle Road. It is located at least 1km east of the Bellanaboy terminal from Gate 1.





Residents are encouraged to participate in the system and register their names and contact numbers by calling 1800 201 525.

Community members not included in the system will be informed by local radio and other media sources. It is the responsibility of the Health, Safety and Environment Manager at the terminal to ensure that these details are maintained and up to date. The information will be retained as confidential, strictly for use in an emergency or if an exercise is being planned of which the public should be made aware.



HOW THE PUBLIC WILL BE KEPT INFORMED

The general public will be kept informed by Vermilion and the emergency services via any of the following channels:

- Local radio and national radio and television broadcasts as appropriate
- Newspapers
- Vermilion website: www.vermilionenergy.ie
- Vermilion mass Notification System

The “All Clear” will be notified to the public via the notification system or via any of the means stated above.

EMERGENCY RESPONSE EXERCISES

Advance notice of major training exercises relating to the Bellanaboy terminal External Emergency Response Plan will be provided.



IN THE EVENT OF AN UNPLANNED EVENT OR EMERGENCY SITUATION

OUR GOAL IS TO SAFEGUARD LIFE AND PROPERTY

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DO'S

- Ensure that the emergency services are notified immediately by dialling 999 or 112
- Follow any instructions as advised by the emergency services during your call and when they arrive at the scene
- Contact the Bellanaboy Bridge Gas Terminal on 1800 201 525 and notify them of the incident
- Please follow any instruction as advised by the Bellanaboy terminal staff

DON'TS

Please

- Do not attempt to remedy the situation
- Do not enter the immediate area of the incident as there could be a gas/explosion hazard present
- Do not smoke or use equipment which may generate a spark in the immediate area of the incident
- Do not start or use any engine or motor vehicle in the immediate area of the incident



EXCELLENCE

We aim for exceptional results in everything we do.

TRUST

At Vermilion, we operate with honesty and fairness, and can be counted on to do what we say we will.

RESPECT

We embrace diversity, value our people and believe every employee and business associate worldwide deserves to be treated with the utmost dignity and respect.

RESPONSIBILITY

Vermilion continually shows its commitment to the care of our people and environment, and enrichment of the communities in which we live and work.

Enquiries about the Bellanaboy Bridge Gas Terminal and associated infrastructure can be directed to Vermilion Energy, Registered Office, Embassy House, Herbert Park Lane, Ballsbridge, Dublin, D04 H6YO, Ireland.



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www.vermilionenergy.ie