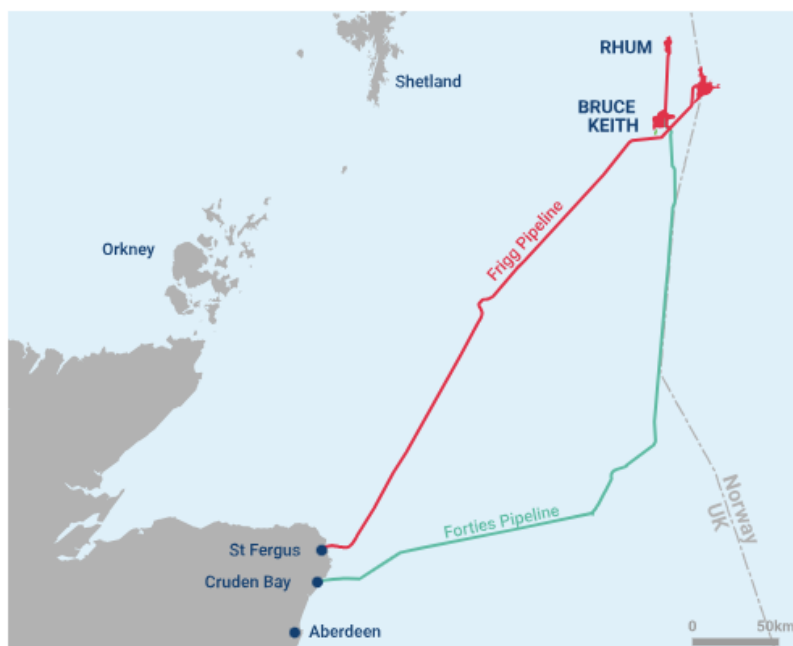
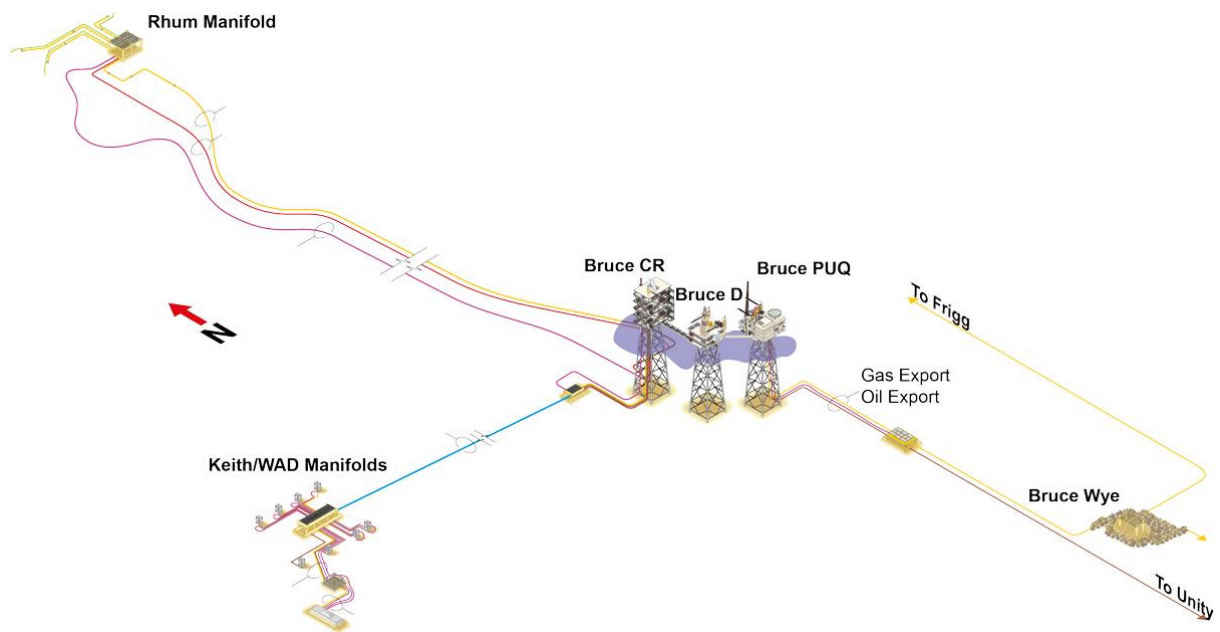


# ACCESS TO INFRASTRUCTURE

Serica became operator of the Bruce field in November 2018 and is working to extend field life, increase the utilisation of the facilities and maximise economic recovery from the area as a whole. The extensive infrastructure associated with the Bruce field offers significant capacity for third party tieback opportunities. Serica welcomes enquiries from potential shippers.

## BRUCE AREA

Last updated: July 2025



## Overview

The Bruce complex is located in blocks 9/9a, 9/8a and 9/9b. It lies 340km to the northeast of Aberdeen, Scotland in the UK Sector of the Northern North Sea.

The Bruce complex consists of three bridge-linked platforms:

- A Production Utilities Quarters Platform with quarters for crew (max. 168 persons);
- A Drilling Platform; and
- A Compression/Reception Platform which hosts reception and compression facilities.

The subsea Keith and Rhum fields are both tied back to the Bruce complex where they are transported and processed for export. Gas is exported via the Frigg pipeline to the St Fergus terminal and liquids are exported via the Forties Pipeline System.

### Provision of Third Party Access

The Greater Laggan Area facilities form a major infrastructure development intended to export “stranded” gas from the West of Shetland region to the National Grid gas entry point at St Fergus. In order to accomplish this ambition, the Greater Laggan Area facilities are designed to accommodate gas from 3rd parties wishing to enter the system for transportation and/or processing. The key elements of this design philosophy are as follows:

- Tie-in points available across the Greater Laggan Area manifolds.
- Spare capacity in the umbilical to add additional satellite developments.
- Hot-tap Tees for tie-in to the multiphase pipelines between Laggan and SGP (3 on each flowline and the MEG pipeline).
- Capability to operate the multiphase pipelines in LP and HP modes.
- Space at the SGP to add extra process units in order to increase capacity.

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## Capacity Projection




The ullage profile for the Greater Laggan Area infrastructure for each contract year is as follows:

Description	Unit	Max Capacity	2026	2027	2028	2029
Oil Handling Capacity	BPD	13,000	●	●	●	●
Gas Handling Capacity	MMscfd	440				

Description	Unit	Max Capacity	2026	2027	2028	2029
Produced Water Capacity	BPD	13,000				
Water Injection Capacity	BPD	13,000				

\* Future modifications may increase capacity/ullage.

The traffic light system is used to communicate ullage as follows:

Ullage as % of system capacity	
<5%	
5% to 25%	
>25%	

Note: Capacities for gas processing based on current export pipeline operating pressure which is subject to change and may reduce overall throughput

## Entry Specification

Entry specification is subject to discussion.

## Bruce Exit Specification

[Liquids export – FPS specification.](#)

[Gas export – Frigg Specification](#)

## Outline details of primary separation processing facilities

The Bruce facilities have three primary first stages of separation:

- The CR Slugcatcher processes gas from the Western Area Development and Keith subsea tie-backs. The CR Slugcatcher is a horizontal 3-phase separator
- HP Separators process gas from both the Bruce platform wells and the CR Slugcatcher. There are two HP Separators which are vertical 3-phase separators (currently operating in 2-phase mode)
- The Rhum Separator processes gas from the Rhum subsea tieback. The Rhum Separator is a vertical 3-phase separator. Gas is treated immediately after the Rhum Separator for H<sub>2</sub>S by scavenging

All liquids are routed from these vessels directly to LP Separation. Water is sent on for processing and oil is exported via a 24" pipeline to FPS via the Unity Platform.

## Outline details of gas treatment facilities

Bruce has three stages of compression and gas dehydration facilities:

- **LPBC** - Low Pressure Booster Compressors
- **MP** - Mid Pressure Compression
- **Export** - Export Compressors
- Dehydration occurs between MP and Export compression stages

There are two LPBC, two MP, and two Export Compressors available. Dehydration occurs through a single dehydration column operating a glycol regeneration process. Gas is exported via a 32" pipeline to St Fergus via the Frigg Pipeline system.

## Contact Information

Should further information or clarification on the above data be required, please contact:

[commercial@serica-energy.com](mailto:commercial@serica-energy.com)

### Disclaimer

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