

# Access to Clipper South Infrastructure (updated September 2021)

The Clipper South field is producing via a not-normally-manned (NNM) platform. The platform was manned during development drilling but now operates through remote control via Shell's Clipper platform. Clipper South exports its gas via the Clipper complex and gas trunk line, which is connected to the Bacton Gas Terminal in Norfolk.

Operator: INEOS UK SNS Ltd  
Working Interest: 75.00%

## Entry Specification

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Gross Calorific Value (Min/max)	33.5 / 36.2 MJ/m <sup>3</sup>
Oxygen (Max)	0.1% mol
Carbon Dioxide (Max)	2.0% mol
Hydrogen Sulphide (Max)	3.3 ppm
Total Sulphur (Max)	35 ppm
Wobbe Index	46.8 / 50.2 MJ/m <sup>3</sup>

## Exit Specification

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Gas re-delivered to National Grid inlet specification at Bacton by Shell.

## Primary Separation Processing Facilities

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The Clipper South process facilities comprise a produced water treatment package which removes produced water from the wellstream for caisson disposal. The separated condensate is reinjected into the gas export line for multiphase export. The Clipper South wells have individual venturi metering and proppant removal cyclones to meet the zero solids entry specification for Shell Clipper.

## Gas Treatment Facilities

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Aside from the produced treatment package Clipper South has no gas treatment facilities. MEG and KHI injection is available to prevent hydrate formation.

## Capacity Information

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Available capacities ■ >25% ■ 5% to 25% ■ <5%

Clipper South Platform Facility	2022	2023	2024	2025	2026
Export system capacity 120 MMscfd*	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>

\*The conversion to low pressure operation, at Shell Clipper in summer 2021 is expected to restrict the export rate to 63MMscfd.

## Contact Information

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For further information please contact:

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