# Infrastructure Code of Practice

## North Everest

**North Everest** is a combined wellhead/production/quarters platform, producing gas and condensate from the North Everest field. The installation also processes gas and condensate from the South Everest subsea wellheads, located some 7.1km south of the North Everest production platform and Everest East Expansion (EEE) wells, located approximately 6.8 kilometres north-east of the installation.

| Key facts | |
|---|---|
| Field | North Everest |
| Block | 22/10a-A |
| Sector | UK central North Sea |
| Approx. distance to land | 233 kilometres (145 nautical miles) |
| Water depth | 90 metres (295 feet) |
| Hydrocarbons produced | Gas and condensate |
| Export method | All of the pipelines and risers are on the CATS Riser Platform, remote from the manned North Everest platform. Condensate is exported to the Forties Pipeline System (FPS) by infield pipeline (and onwards to Cruden Bay), and gas is exported to the CATS terminal at Teesside by the Central Area Transmission System (CATS) pipeline. |
| Manned/unmanned | Manned |
| Operated/non-operated | Operated |
| % of Harbour equity | 100.0% |
| First production | June 2005 |
| Accommodation onboard | 80 |
| Key commercial terms | None |

| Infrastructure information | |
|---|---|
| Entry specification: | Produced fluids must be commercially free of odours, materials, sand and solids/fluids that might interfere or cause injury to the proper operation of the Everest platform facilities; which for the avoidance of doubt shall include any material that would affect the merchantable value of Everest products. |
| Exit specification: | To meet the required specifications of CATS for export gas and FPS for export condensate. |
| Outline details of primary separation processing facilities: | Initial stage separation for the Everest process is through a two-phase vertical HP separator. |
| Outline details of gas treatment facilities: | The Everest gas processing facilities comprise two parallel compression trains from the gas outlet of the HP separator. Each compression train consists of booster compression followed by TEG dehydration and export compression. |

| North Everest Platform firm processing capacity available | Ullage as % of system capacity | | | | | Comment |
|---|---|---|---|---|---|---|
| | 2021 | 2022 | 2023 | 2024 | 2025 | |
| Oil export capacity | 🟢 | 🟢 | 🟢 | 🟢 | 🟢 | 10,000bbl/day (oil processing and export) |
| Gas compression | 🟠 | 🟠 | 🟠 | 🟠 | 🟠 | 135 mmscfd (at 22 barg suction); less at lower suction pressures |
| Gas export capacity | 🟠 | 🟠 | 🟠 | 🟠 | 🟠 | Governed by compression |
| Gas lift capacity | | | | | | None |
| Produced-water handling capacity | 🟠 | 🟠 | 🟠 | 🟠 | 🟠 | 5,000 bbl/day |
| Dehydration capacity | 🟠 | 🟠 | 🟠 | 🟠 | 🟠 | Governed by compression. |
| H2S removal capacity | | | | | | None |
| Water injection capacity | | | | | | None |



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## Contact Information

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