

Helvellyn Gas Riser Bearings

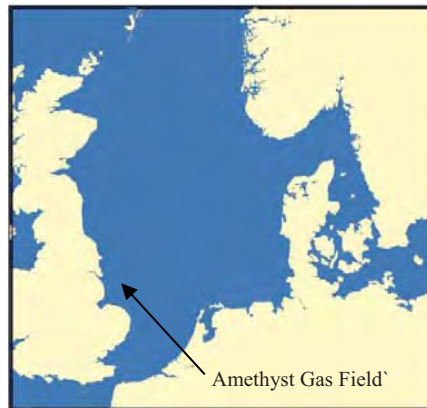
Owner: B.P.
 Client: ATP Oil & Gas (UK) Ltd
 Designers: K.W. Ltd.
 Contractor: AMEC
 Grouting Contractor:
 Halliburton Sub Sea
 2002/03



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Fabriform

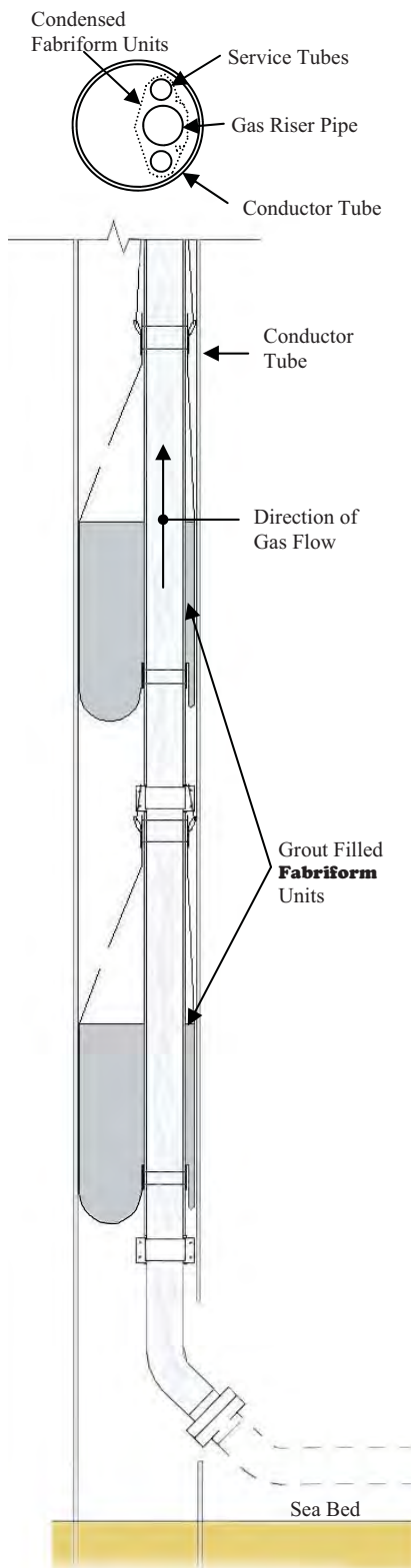


Location Plan

Proserve designed, fabricated & fitted the fabric formwork system to form the gas riser pipe bearings within an existing conductor tube just above the sea bed in 20 meters of water. Reliability of performance was paramount.

Risk Management System

- ☒ Risk assessment of complete system conducted.
- ☒ System designed to minimise risk of failure.
- ☒ Prototype test conducted to prove system reliability and train operatives.
- ☒ Back up provided by second bearing system.
- ☒ Installation procedure developed to meet Gas Industry Safety.
- ☒ Staged inspection at yard & rig by Proserve Chartered Engineer.
- ☒ Rubbing guides prevent abrasion damage during lowering.



Prototype Test (View Looking Up)

System successfully grouted summer 2003