



# BANGLEY QUARRY

CLIENT: GFD  
G2G: DECEMBER 2024

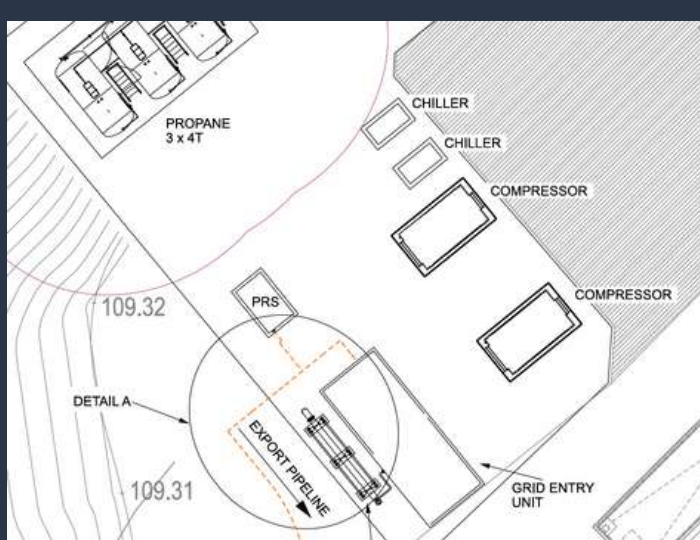
## PROJECT OVERVIEW

Located within a disused quarry, the aptly named Bangle Quarry project was the first in the UK to take advantage of CSL's newly granted Independent Gas Transporters license. The site consisting of a Pentair Membrane BUU, Honeywell GEU and 2x Adicomp high-pressure compressors injects 1100scmh into the CSL iGT network from where it is connected via a 1km HexelOne HP PE to the 19bar SGN LTS.



## KEY CHALLENGES

The key challenge this project faced was securing land owner engagement for the export pipeline crossing through a number of field boundaries. Additional challenges included the quick production of a safety case for the HSE coupled with adverse weather conditions during pipeline construction leading to the final connection to the SGN LTS being carried out on the morning of G2G.



## CSL DESIGN SCOPE

- Integration of Pentair membrane BUU with Honeywell GEU, Adicomp compressors & Thyson import PRS with meter.
- Mechanical pipework installation
- Provided air compressors LVDB, and all electrical and communications cabling.

## CSL PM SCOPE

- Programme Management
- SGN tracker management inc GL5/PS6 processes
- DSEAR
- G2G & E2E commissioning management
- HSE safety case
- GGSS support
- Functional testing