

Pressure Restoration of a High Pressure Gas Pipeline

Issue

- Increasing capacity demands leading to requirement to restore operating pressure to original design pressure

Approach

- Study conducted in line with ASME B31.8:
 - Necessary pipeline route and condition surveys completed including in-line inspection and CP surveys
 - Review of Design and Operational Data
 - Detailed Integrity Assessment to develop 5-year repair and rehabilitation plan
 - Implementation of the required pipeline upgrade and rehabilitation programme

Outcome

- Condition of the pipeline was confirmed and the repair and rehabilitation requirements defined to increase the pipeline pressure

