



## South North Gas Pipeline



### Project Title:

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### Contract Type:

Fixed Price/Lump Sum

### Client:

Bord Gáis Networks

### Company Involvement:

The South North Pipeline project was awarded to the Sicim/Roadbridge JV in November 2005 by Bord Gáis Networks

### Start / End Dates:

March 2006 – August 2006

### Contract Value:

€31 Million (Roadbridge Element)

### Project Description:

This contract comprised the preparing of 81.5km of spread for a 450mm Gas pipe. Excavate/backfill and reinstate 81.5km of pipeline and other ancillary works. Technical difficulties associated with the project included the crossing of the river Boyne. Due to the environmental (Boyne Islands SAC, Boyne and Blackwater SAC) and cultural heritage designations ( Battle of the Boyne and the buffer zone of the UNESCO World Heritage Site at New grange) within the river corridor, a trenchless crossing of over 450m was employed using Horizontal Drilling Techniques to ensure that any impact on the River Boyne was avoided.

### Number of Crossings:

- 1 Railway Crossings
- 2 Motorways
- 3 "A" roads
- 65 "B" roads
- 8 major river crossings

### Number of AGI'S:

- 4 in total
- 3 in the ROI
- 1 in Northern Ireland