



Corrib Gas Terminal Earthworks Contract



Project Title:

Corrib Project Bellanaboy Gas Terminal Earthworks

Contract Type:

Bulk Earthworks

Client:

Shell E&P Ireland Limited

Company Involvement:

The Corrib Project Bellanaboy Gas Terminal Earthworks Contract was awarded to Roadbridge in Oct 2004. Roadbridge's alternative construction methods were designed by Fehily Timoney Gifford & Co.

Start / End Dates:

Dec 2004 – Nov 2007. The project was affected by an 18 month delay due to third party activity.

Contract Value:

€83 Million

Project Description:

This contract comprises the following:

- Widening of the R314 roadway
- Site clearance of approx 35 acres
- 6km of 1.8m high timber post and wire fencing and 4.5km of 1.8m high Palisade fencing
- 4km of drainage from 900mm to 150mm Ø pipes
- 3km of sheet piling in peat off bog mat roads
- The excavation of 450,00m³ of peat from site and transportation on public roads 11km to a deposition site
- Excavation and deposition of 165,000m³ of unsuitable material
- Cut and fill of 223,000m³ of suitable material
- Concrete raft roadway on bored auger piles in peat
- 7.5 acres of flexible pavement
- Structural concrete



Corrib Gas Civils and Foundations Contract



Project Title:

Corrib Gas Terminal Civils & Foundations Contract

Contract Type:

Structural concrete works, underground services and pavement works

Client:

Shell E&P Ireland Limited

Company Involvement:

The Corrib Gas Terminal Civils and Foundations Contract was awarded to Roadbridge in August 2006.

Start / End Dates:

July 2007 – June 2010

Contract Value:

€30 Million

Project Description:

This contract comprises the following:

- 50,000m³ of excavation
- 15,000m³ of structural concrete including reinforcement, shuttering and finishing. Concrete being placed in foundations for pipe racks, buildings, road culvert over passes, large water retaining tanks and blast proof buildings
- 4,000m of GRE pipework for oily water drainage
- 3,000m of GRP pipework for a Fire Water Main, including hydrants. Tested to 24 bar.
- 1,500m of twin wall and concrete pipework for storm water drainage
- 3,500m of in-situ concrete channel open drain system
- 2 HDPE lined water retaining clay embankment ponds
- On site materials testing lab with INAB Accreditation