



Limerick Main Drainage Contract 1.2 – Treatment Plant



Project Title:

Limerick Main Drainage Contract 1.2 Treatment Plant

Contract Type:

CECEA Form of Contract

Client:

Limerick County Council

Company Involvement:

Roadbridge was appointed as Main Contractor for this project on the 25th May 2000.

Start / End Dates:

May 2000-December 2002

Contract Value:

€32 Million

Project Description:

This contract involved the construction of a 130,000 PE water treatment plant including associated buildings and site works.

Inlet Works Structure providing preliminary treatment for removal of large solids and grit.

- Primary Settlement Tanks
- Aeration Tanks
- Secondary Settlement Tanks
- Storm Tanks
- 3 Administration buildings and facilities
- A 1.1 km 1100mmØ iron ductile outfall jetty from treatment plant into the Shannon Estuary
- Ancillary Works, site development and landscaping

A Large proportion of the site was built on alluvial silts, this resulted in the site being filled with 550,000m³ of class 2 materials, then surcharged and vertically drained with a 900mm triangular grid for 12 months. This enabling contract of the works was awarded to Roadbridge.