

Project Title: Loch Calder Water Treatment Works & North Coast Pipeline Scheme

Client: Scottish Water

Value: £26 Million



Description:

The W.Q.U.P (Water Quality Undertaking Program), North Coast Regional Scheme involved the construction of a new water treatment works at Loch Calder and 80km of supply pipeline along the north coast of Scotland. Earth Tech Engineering Ltd was appointed to undertake Project Management, Civil, Structural and M&E design. The water treatment works is enclosed within a steel-framed building to reduce the visual impact of the facility and provide protection from severe weather conditions.

Construction of the project was undertaken by AWG Construction Services in joint venture with Earth Tech, forming Delta Scotland. The same team was responsible for all W.Q.U.P schemes north of Inverness and extending into Orkney and Shetland Islands.

One of the key elements of the project was the need to take into account numerous issues regarding ecological, archaeological and landscape aspects of the scheme.