



APPROPRIATE ASSESSMENT REPORT AT CASTLEBALDWIN

Design and Build of a Wastewater Treatment Plant at Castlebaldwin in Co. Sligo

Client: Felix McHugh Builders Ltd:

SUMMARY:

Value: €1million

Population Served: 1000 p.e.

Procurement: On going

Services Provided:

Environmental Impact Statement - Screening Report

Environmental Impact Statement - App.Assessment

Project Management

Nicholas O'Dwyer Ltd. were appointed by Felix McHugh Builders Ltd. in April 2007 to act as Client's Representative for the design and construction of a 1,000 p.e. wastewater treatment plant at Castlebaldwin, Co. Sligo.

The Client was granted planning permission to construct 36 no. dwellings in Castlebaldwin, Co Sligo. It was a condition of this planning approval that the Client construct a WwTP with a capacity of 1,000 p.e. to serve the new development and existing properties in Castlebaldwin. It was proposed that the WwTP would discharge to the River Unshin, a candidate Special Area of Conservation (cSAC), at Bellarush Bridge, approximately 2km to the northeast of Castlebaldwin.

Following consultation with the relevant regulatory bodies, an Environmental Impact Statement (EIS) screening was carried out by the Nicholas O'Dwyer and Entec Project Team in relation to the proposals for discharging to the River Unshin, to determine the requirement for an EIS. The report recommended that an Appropriate Assessment, rather than an Environmental Impact Assessment (EIA), was the appropriate mechanism to assess the potentially significant effects of the WwTP capacity upgrade.

Subsequent to the EIS screening, a report to inform an Appropriate Assessment was prepared, under Regulation 29 of the European Communities (Natural Habitats) Regulations, 1997, for the proposed Castlebaldwin WwTP.

The report found that effective mitigation measures would remove the potential for the majority of activities associated with the Castlebaldwin WwTP to have a significant effect alone (or in-combination) on the River Unshin cSAC.

The report concluded that the use of specified mitigation measures and enforcement of the specified effluent standard would reduce the risk of extreme/unforeseen events occurring to the lowest possible level (negligible risk), and thus the integrity of the cSAC would not be adversely affected



River Unshin, 2km northeast of Castlebaldwin

