

FORFAR Waste Water Treatment Plant – Angus, Scotland

Client: North of Scotland Water Authority

Value: £3.5 million



Description:

The contract to replace and upgrade the existing works will utilise the latest low footprint CASS™ batch process to meet stringent discharge contents and produce a nitrified effluent with nutrient removal.

The scheme will bring much needed environmental improvements to the water quality of Forfar loch.

Effluent Quality:

..	BOD	10 mg/l
..	SS	15 mg/l
..	NH ₃	3 mg/l
..	P	2 mg/l

Key Features:

- .. Inlet Pumping Station
- .. Inlet works with fine screening and grit removal
- .. Four basin CASS™ (Cyclic Activated Sludge System)
- .. Storm tanks conversion from existing primary tanks
- .. Odour Control facilities
- .. Sludge thickening and storage