

Stirling WwTW Client: Enpure Ltd

Stirling is located in the centre of Scotland and is often referred to as the gateway to the Highlands. Stirling WwTW is a 90,000 population equivalent (pe) (BOD equivalent) sewage treatment works with sludge treatment for indigenous and imported liquid sludges.

Project Scope:

A £4.5M upgrade at Stirling WwTW in order to provide compliance, meeting the new SEPA discharge consent which came into force on the 1st January 2007, to improve dissolved oxygen concentrations.

The process selection for this was made by Scottish Water Solutions and consisted of splitting the main treatment into two process streams, the existing plant (traditional primary settlement tanks, aeration and final settlement tanks) and the new SBR stream which are then blended together prior to discharge.

Services Provided:

- Extensive Radio/WiFi Survey
- Installation, Configuration and Commissioning of a Remote Telemetry Unit.
- Configuration, Installation and Commissioning of 3 Intersite Radio Communication Units between each remote PLC and Remote Telemetry Unit utilising Modbus protocol.
- Control, Instrumentation Cable Systems, along with Cable Management

