

## Dalmuir WWTW Polymer Dosing Upgrade Client: Saur Services

Dalmuir WWTW is situated to the west of Glasgow in Clydebank. The plant uses both gravitational settlement and aerated sludge processes to treat sewage from a population of 600,000 with a flow of around 250,000 m<sup>3</sup> per day.

### Project Scope:

- \_Overall project value £71.5K
- \_The main drivers for this project were to improve polymer dosing control
- \_Provide automatic backup for the existing pumps with 3 new standby pumps
- \_Provide automatic changeover of batch tank
- \_Replace existing control system and integrate into the site SCADA system

### Services Provided:

- \_Project management
- \_Procurement of all MEICA equipment including MCC, pumps, PLC
- \_PLC/HMI design, build, install and commission
- \_Local control panel design/build
- \_Mechanical and electrical installation and commissioning
- \_SCADA programming and integration
- \_Operative training

