

## Islandbank Sewage Pumping Station

Date: 2005—2006

Contract Value: £475,000

### Contract Summary

Supply and installation of M&E equipment for a new pumping station. Included pipework, storm pumping, screening and dewatering. Ventilation system, Building services, MCC's, generator and plant cabling

### Contract Specifications

- Sewage Pumps—Three 18kw SS Sewage Pumps
- Storm Pumps—Three 55kw SS storm pumps
- Screening—Six metre long x 600mm diameter storm overflow screen
- Dewatering—Huber WAP screening, washing and dewatering press
- Generator—FG Wilson 350 KVA Generator Installation
- Instruments— Siemens ultrasonic levels, flows
- PLC System—Siemens S7300 PLC System and HMI for all plant control
- Ventilation—Intake and extract ventilation system with 500mm duct work for air movement
- Telemetry System—SCRCK telemetry outstation to transmit information to the clients SCADA



### Client

Lagan Construction on behalf of  
NI Water, Carnbane Industrial Estate, Newry, Co. Down,

### Consultant Engineers

Faber Maunsell, 24 Linenhall St, Belfast

