



## CASE STUDY:

### Lowood Wastewater Treatment Plant

#### Location

Lowood, Queensland

#### Description

PLC control switchboard for pressure media filter system, with automatic backwash cycles, as part of the Lowood STP upgrade

#### Features

Siemens S7-300 PLC,  
Red Lion HMI,  
Integration with site SCADA system via Modbus RTU,  
Custom aluminum enclosure

#### Scope

Design, construction, PLC and HMI programming, remote and factory commissioning

