

AML**Switchgear**

Project Profile

Project: BSTP Industrial Aeration System
Location: Blenheim
Client: Marlborough District council
Consultant: R and P Design
Project type: _____

Man hours: 350
Duration: 6 weeks
Completion Date: Feb-08

Description of Site

Due to continuing growth in the in the Blenheim region, the Marlborough District Council required an expansion to their Waste Water Reticulation system located at their Harding's Road waste water treatment site Aerator system.

Description of Project

AML Switchgear were contracted to manufacture the new IP56 rated aluminium switchboard & associated controls for the Marlborough District Council's new ponds 5 aerators. The new 630 ampere rated Switchboard controls 13 floating aerators ranging in size from 18.5kW to 37.5kW. Control also included automated proportional valves and the motors were corrected by 150kVAR of power factor capacitors. All thirteen aerators and proportional valves were automatically controlled by a central PLC and associated telemetry control. AML Switchgear completed the project on time & within budget.

