



CASE STUDY:

Maddingley Weir Pump Station

Location

Maddingley, VIC

Description

New packaged pump station for Maddingley Weir and the associated pipe-work to the Maddingley storage basin. This project was part of the Bacchus Marsh Irrigation District modernisation works.

Features

2 x 110kW Booster pumps
Toshiba PS1 VSD's,
MTE 208A Passive Filter's,
Capacitor Panel's for MAP0208c filter

Scope

Design, construction, onsite commissioning

Design Specifications:

- IP54
- Form of segregation Form 3b
- 415VAC Distribution

Enclosure Specifications:

- Material: 3mm Aluminium
- Powdercoated Rivergum Green: Ripple
- Gear Tray Finish: Powdercoat White: Ripple
- Hinge Type, Material: Pintle Hinge, Chrome Plated
- Lock: Padlockable Swing Handle, Chrome Plated
- Antenna mounting brackets on RHS of telemetry section
- Generator connection box
- External generator connection board

Plinth:

- 100x50x6mm Mild Steel Plinth

