

PROJECT FACT SHEET

Customer: EASTERN TERTIARY ALLIANCE

Project: INSTALLATION OF LV COMMUNICATION, INSTRUMENTATION & LV CABLING

Project Profile: Project Overview

Nilsen were the main electrical contractor for the South Package at Eastern Tertiary Alliance for General Light, Power, communications, Mechanical Services, UV Reactor wiring, instrumentation wiring, stainless steel and nylon Instrumentation tubing.

Nilsen Scope of Works

Installation of Light and Power, Mains, Cable tray, Instrumentation, Control, Communications, PLC Cabinets and switchboards to the following areas:

- 32 off BMF (Bio Media Filter) Tanks
- BMF Switchroom and PLC room
- Back wash tank area
- Chemical storage area
- Lamella area
- Back Wash Pump area
- Reactor building and associated area's
- Chlorine Area
- UV Switchroom and PLC room
- Polymer building
- Fibre Optic cables and cabinets
- UPS power systems

Specific Project Obstacles to be overcome

Nilsen assisted Eastern Tertiary Alliance to help finalise the design of the installation of the electrical equipment in the South Package project.

Nilsen Switchboards also played a major part in upgrading imported UV Reactor boards to current Australian standards in a very short time frame.

Added value accrued to customer because of Nilsen involvement

Nilsen played a major role in the design process to alleviate all obstacles due to contract being awarded at 50% design phase only.

Nilsen having multiple divisions (Switchboards, Comms, High Voltage, Engineering services, Tegg and Contracting) allows the customer to have all these services available when required.

