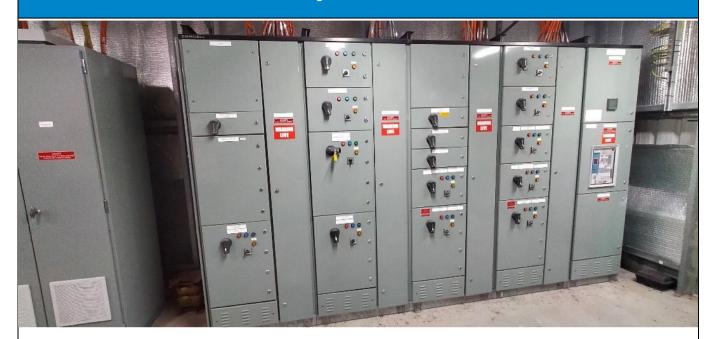


Project Profile



Boneo Water Recycling Plant - Electrical, Instrumentation and Controls Systems Upgrade

Client: John Holland, Suez and South East Water.

Value: \$2.32M

Completion Date: October 2021

Scope:

This Scope of Works comprised the supply, install, testing and commissioning of all electrical, instrumentation and communications equipment, this includes the following construction activities but is not limited to:

- 1. Cabling as detailed on the cable schedule.
- 2. Cable routes as required for the installation of the above cables.
- 3. Junction Boxes (JB) / marshalling cabinets.
- 4. Distribution boards / switchboards.
- 5. Process Control Cabinets. (PCC)
- 6. Motor Control Cabinets (MCC)
- 7. Communications cubicles.
- 8. Earthing and bonding
- 9. Pumps and motors, (excluding mechanical Installation).
- 10. Instrumentation as detailed on the instrument list (including instrument hook-up)
- 11. Vendor package assembly and interface
- 12. All auxiliary equipment as required for the correct and proper installation of the above detailed equipment to create a complete and functioning system.
- 13. Supply and installation of general electrical works including:
 - a. All electrical equipment as shown on the design drawings.
 - b. Earthing of all electrical equipment detailed above.



Achievements / Outcomes: Client was extremely satisfied with the workmanship and effort provided by Jonoco. Minimal issues were found during commissioning.



