

## PROJECT PROFILE

<i>Name:</i>	<b>ODOUR CONTROL WESTERN TREATMENT PLANT WERRIBEE</b>
<i>Owner:</i>	Melbourne Water Corporation
<i>Client:</i>	John Holland Pty Ltd
<i>Project Description:</i>	Electrical and Instrumentation Installation for Control of Odour from Sewerage Channel.
<i>Site Location:</i>	Werribee, VIC
<i>Year Completed:</i>	2006



The Odour Control Project at the Western Treatment Plant included all facets of an electrical installation starting from the High Voltage Ring Main installation, 415 volt main switchboard complete with motor control devicenet and fibre optic cable installation so that the plant can be controlled and operated as far away as the Brooklyn Pumping station.

The scope of work carried out by O'Donnell Griffin included:-

- Switchroom installation
- Air Conditioning
- Main Switchboard
- PLC Control Cabinet
- 22KV Ring Main Unit
- 22kV to 415 Volt Kiosk Transformer
- 24 Volt DC Battery Charger System
- Cable support system
- Underground Conduit and Pit system
- Instrumentation for flow and pressure control
- Fibre Optic Control System
- General light and power
- Area Lighting
- Power and control cabling
- Commissioning



<i>Key Project Personnel</i>	Stephen Harriman (Project Manager), Richard Murdoch (Site Foreman) Keith Dean (Administration)
<i>Special Project Achievements</i>	No FAI's, LTI's or MTI's
<i>Quality Standards Applicable</i>	AS/NZS 1SO 9001:2000 AS/NZS 3000.2000
<i>Specific OH &amp; S Requirements</i>	OH&S Management Scheme AS/NZS 4801:2001