



**Name:** Orchard Hills & Cascade Water Filtration Plants Renewal of PLC & SCADA Systems

**Client:** Sydney Water

**Site Location:** Orchards Hills & Cascade, NSW

**Value at Completion:** \$7,600,000

**Year Completed:** 2009

**Project Description:** Renewal of PLC & SCADA Systems at two Water Filtration Plants

- Technical Highlights:**
- Detailed Electrical Design including FDS for PLC / SCADA Software engineering
  - Replacement / modification of all MCC's
  - Replacement of instrumentation cabling
  - Installation of additional instrumentation
  - Installation of new PLC Control Panels
  - PLC / SCADA Software Engineering
  - Staged Testing / commissioning on individual process areas.
  - Clustering of these site to WFP's at Nth Richmond , Nepean and Warragamba Water Filtration Plants.

**Personnel:** Project Manager: Frank Kelleher  
Construction Supervisor: Paul Marshall

**Referees:** Ron Sherer, Project Manager  
Sydney Water Corp  
Ph: 02 9644 0428

**ELECTRICAL & COMMUNICATIONS ENGINEERING**

**O'DONNELLGRIFFIN**  
EXPERTISE • COMMITMENT • RESULTS



Global-Mark.com.au®  
OHS Management - AS 4801  
Quality Management - ISO 9001  
Environmental Management - ISO14001

[odg.com.au](http://odg.com.au) | [info@odg.com.au](mailto:info@odg.com.au) | 1300 100 ODG

**NORFOLK**  
INTEGRATED ENGINEERING