



SWITCHROOM FLOOR UPGRADE - NEPEAN DAM

Date of Project: 2 October 2018

Client: Thompson Controls Pty Ltd

Owner: Water New South Wales

Location:

Avon Dam Rd,
Bargo NSW



Industry Sectors:

- Residential & Commercial Buildings
- Subdivisions & Municipal Works
- Manufacturing & Processing
- Infrastructure & Facilities

Service Type:

- Civil Engineering
- Structural Engineering
- Hydraulic Engineering
- Forensic Engineering
- Project Management
- Project Appraisal
- Construction Audit

Documents:

- Drawings
- Reports
- Certificates
- Audio Visual
- Maps
- Models

FTS provided engineering assessment and drawings for beams that support the gridded floor to allow transporting the new VSD switchboards into the Pumping Station Control Room. The original floor design did not consider for loading of this nature - only pedestrian service loads.



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12 Caribbean Street
MOUNT COLAH NSW 2079

QLD—Office
90 Jean Street
WOODRIDGE QLD 4114

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For Further Information Please Contact Us



We're **FAIRDINKUM** about Service

Ref: 218142





FAIRDINKUM TECHNICAL SERVICES

PROJECT RUNDOWN

SWITCHROOM FLOOR UPGRADE - NEPEAN DAM

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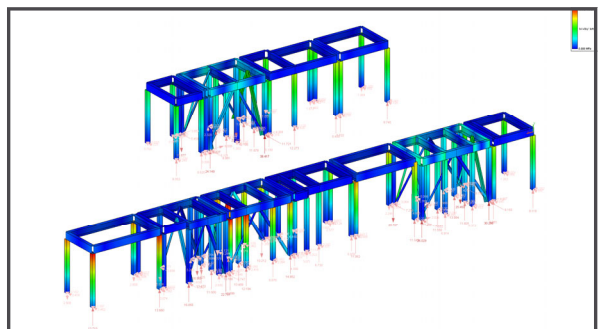
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Steel plates and spreader trolleys were used to bring the new switchboards in and remove the old ones. Multiframe analysis of subframes modelling below.



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