

# 5 MRD DEE WHY



## PROJECT DETAILS

**PROJECT LOCATION:**  
5 Mooramba Road Dee Why

**COMMENCEMENT DATE:**  
March 2018

**COMPLETION DATE:**  
November 2018

**TYPE OF CONTRACT:**  
Construct

**CONTRACT VALUE:**  
\$225,000

**GROSS FLOOR AREA:**  
N/A sqm.

**PROJECT MANAGER:**  
Chris Hughes

**CONSTRUCTION  
MANAGER:**  
John Slater

## OVERVIEW TRADE PACKAGE

- 1 x Single chamber substation - Ausgrid
- Surveying of Trench Routes
- Trenching and Conduiting to Ausgrid Network Standards
- Exploratory Civil Works
- Temporary Restorations
- Low Voltage Interconnectors
- High and Low Voltage Cable Jointing
- Chamber metal works and louvers.
- Lighting and Power within Chamber.
- Transformer Installations and associated wiring and terminations
- Low Voltage Switchboard installation, testing and commissioning

## COMMERCIAL FACTORS

- Meeting high expectations from the client and the supply Authority
- Meet tender requirements and beyond
- Regular meetings with Supply Authority
- Regular meeting with council
- Regular meetings with Client
- Cable and Conduit Reticulation
- Keep Installation dates to programme
- Booking outages with Supply Authorities
- WHS Management
- Material acquisition

## PROJECT CHALLENGES

- Completion and hand over of Rooms to Ausgrid delayed but Elect Energy Still kept energisation dates
- Working in Northern Beaches busiest streets
- Day and Night works required
- Working within congested work zones
- Working close to other "LIVE" services from other supply authorities

## PROJECT SPECIFICS

- Power for Commercial and Residential Units
- 1 x Single Chamber Ausgrid sub station
- All trenching (in and around solid sandstone) conduit installation, backfill and temporary restorations included
- Cable Hauling and terminations
- Low Voltage interconnectors
- Overhead and underground works

