



RMS THE NORTHERN ROAD UPGRADE STAGE 1



Image: Preparation works along Northern Road

Contract Type

Subcontract Agreement with GC21 provisions

Client

Georgiou Group

Value

\$1.7M

Duration

Completed November 2017

Location

The Northern Road - Old Northern Road to Peter Brock Drive

Developed and coordinated the temporary electric design to maximise civil work productivity

Nature and scope of works

- Install 297m-off 2x50mm + 4x125mm roadway conduits.
- Install 187m-off 3x50mm + 4x125mm roadway conduits.
- Install 6,734m-off 2x50mm conduits.
- Install 126m-off 3x50mm conduits.
- Install 1,138m-off 2x50mm + 3x125mm conduits.
- Install 123m-off 2x50mm + 4x125mm conduits.
- Install 191m-off 3x50mm + 4x125mm conduits.
- Haul 2,000m-off 240mm² - 3 Core AL HV cable.
- Haul 485m-off 240mm² - 4 Core AL LV cable.
- Haul 9,525m-off 16mm² - 4 Core street lighting cable.
- Install 5-off LV electrical pillars.
- Install 4-off timber poles.
- String 660m-off 19/3.25 HV Neptune OH mains.
- String 68m-off 150mm² AL 4C ABC OH mains.
- String 129m-off 25mm² AL 4C ABC OH mains.
- Install 3-off load break switch (LBS).
- Install 1-off 315kVA padmount substation.
- Install 162-off streetlight columns, including ragbolts, outreaches & luminaires.
- Remove 33-off existing timber poles.
- Remove 24-off existing streetlight columns

Referee

Georgiou Group
Mr. Dante Scarlato
Project Manager