



## RMS MONA VALE ROAD UPGRADE, STAGE 2



Image: Installing deep trench 33kV conduits

**Contract Type**  
Subcontract Agreement with GC21 provisions

**Client**  
Georgiou Group

**Value**  
\$8M

**Duration**  
May 2019 - Ongoing

**Location**  
Mona Vale Road, Mona Vale

### Construction of three (3) 33kV feeders S20, S40 & S44 in congested services area

#### Nature and scope of works

- Install 320m-off S20 feeder 1 – 6x150mm + 2x63mm + 2x32mm transmission conduits.
- Install 300m-off S40 feeder 2 – 6x150mm + 2x63mm + 2x32mm transmission conduits.
- Install 300m-off S44 feeder 1 – 6x150mm + 2x63mm + 2x32mm transmission conduits.
- Install 17,731m-off distribution conduits
- Haul 4,105m-off 630mm<sup>2</sup> - 1Core 33kV cable
- Haul 2,040m-off 800mm<sup>2</sup> - 1Core 33kV cable
- Haul 3.972m-off 500mm<sup>2</sup> - 3Core 11kV cable
- Haul 288m-off 300mm<sup>2</sup> - 3Core 11kV cable
- Haul 240m-off 240mm<sup>2</sup> - 4Core LV cable
- Haul 1,329m-off 16mm<sup>2</sup> - 4Core SL cable
- String 25,533m-off SL, LV, HV, NBN, OPGW & 33kV overhead conductor
- Install 21-off streetlight foundation rag bolts.
- Install 21-off streetlight columns
- Install 21-off streetlight outreaches
- Install 21-off streetlight luminaires
- Install all required streetlight control points (SLCP)
- Install 106-off new transmission timber poles
- Remove 113-off existing 33kV transmission and distribution poles.
- Install all required SL, LV, HV & 33kV pole constructions
- Install 41-off overhead service connections to existing properties
- Install 3-off 33kV precast 33kV Joint Bays.
- Install 3-off 33kV UGOH pole terminations
- Install 3-off 33kV Straight Through Joint (STJ)

#### Referee

Georgiou Group  
Mr Dante Scarlato  
Utilities Manager  
0434 339 488