

**CASE STUDY / MIELE 22KV SUBSTATION INSTALLATION  
ELECTRICAL INFRASTRUCTURE  
THE KEYS ESTATE KEYSBOROUGH**



**CLIENT /**  
Frasers Property, formally  
Australand

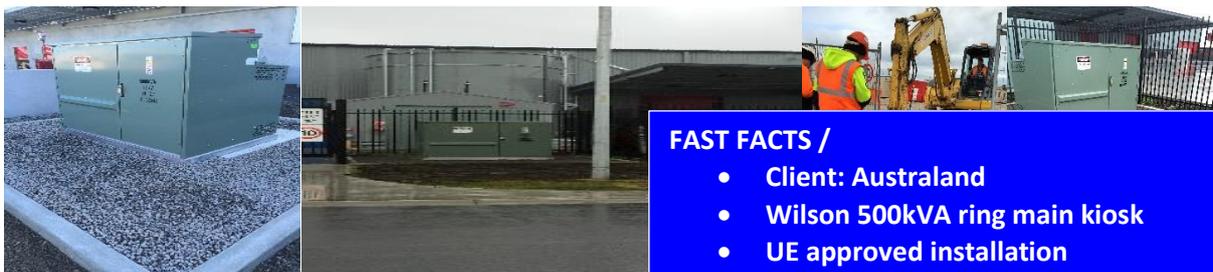
**SERVICES PROVIDED /**  
Excavation and installation of  
HV and LV containment to  
VEDN and authority  
requirements.  
Supply, installation, testing,  
commissioning and maintain  
substation reserve and kiosk.  
Including all labour, plant,  
excavation/access equipment,  
supervision and materials.



**LOCATION /**  
Atlantic Drive, Arctic Court  
Keysborough

**SCOPE OF WORKS /**  
Supply and installation of 1 x 500kVA ring main kiosk, U/G cabling and  
jointing in accordance with United Energy specifications.  
All excavation, installation and construction of the substation.  
Engineer and install the required earthing system.  
Construction of Kiosk substation reserve.  
Relocation of Low Voltage pillar to new electrical reserve.  
Expansion of existing HV network  
Coordinate with all authorities and end users, to ensure timeframes  
were met.

**TIMELINE /**  
April 2015 to July 2015



**FAST FACTS /**

- Client: Australand
- Wilson 500kVA ring main kiosk
- UE approved installation

- Maxim - VEDN accreditation