

**ROLRAY** ELECTRICAL  
PTY LTD  
HIGH VOLTAGE CONTRACTORS



# ROLRAY ELECTRICAL CAPABILITY

**YOUR COMPLETE HV/LV SOLUTION**





Rolray Electrical is a specialty Electrical company, delivering high quality HV projects in Brisbane and throughout Queensland.

Our highly experienced and dedicated team of electrical fitter mechanics, cable jointers and testers are able to overcome complex challenges and deliver a high standard of workmanship while meeting the demands of the modern MV/HV industry.

We have completed projects large and small from universities to hospitals, defence force bases and shopping centres. In addition to new construction, we also provide maintenance for existing installations with our focus on 100% client satisfaction.



# SERVICES

## HIGH VOLTAGE CABLE TERMINATIONS

We specialise in HV cable jointing and terminations. Our knowledge has been passed down through three generations.

We have combined this experience with modern techniques and innovative equipment to develop a highly efficient and effective cable jointing process which produce quality results every time

## INSTALLATION & TESTING OF TRANSFORMERS, SWITCHGEAR, & CABLES

Rolray Electrical offers a large range of testing services including AC, DC, and VLF Hi-Pot testing, micrometer continuity and current injection up to 1000 amps for protection relay programming.

## DESIGN AND CONSTRUCTION OF EARTH GRIDS

Four-point Wenner array testing for earth grid design with three-point fall of potential testing for final earth grid construction results with 2 point and CT testing for established earth systems as part of substation maintenance programs.

## SUBSTATION MAINTENANCE

A full range of inspection and testing services, including thermal imaging, insulating oil sampling and analysis, shutdown testing, and HV switching operations as part of legislative obligations for HV consumers.

# WE SPECIALISE IN

- HV CABLE TERMINATION & ELECTRICAL TESTING**
- EARTH GRID DESIGN & CONSTRUCTION**
- SUBSTATION CONSTRUCTION & MAINTENANCE**



**Communications Tower  
UQ Gatton**



**Orion Shopping Centre  
Stage 2**

## PROTECTION SYSTEMS

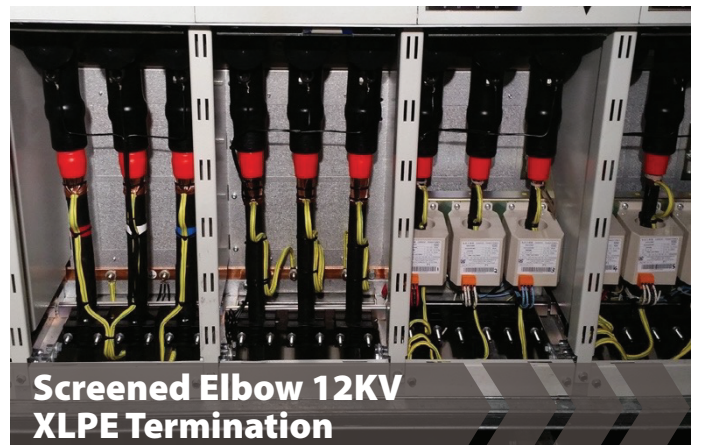
Protection relay programming with Primary and Secondary injection testing, as part of construction and maintenance of substation protection systems. Rolray Electrical also specialises in self powered relay harmonic and reliability issues.

## LIGHTNING PROTECTION AND SURGE DIVERSION SYSTEMS

Construction of lightning protection systems to Australian and international standards with ongoing testing and maintenance programs. Surge diverter installation of HV and LV switchboards to add to a complete over voltage protection capability to your electrical system.



**Screened Elbow 12KV  
XLPE Termination**



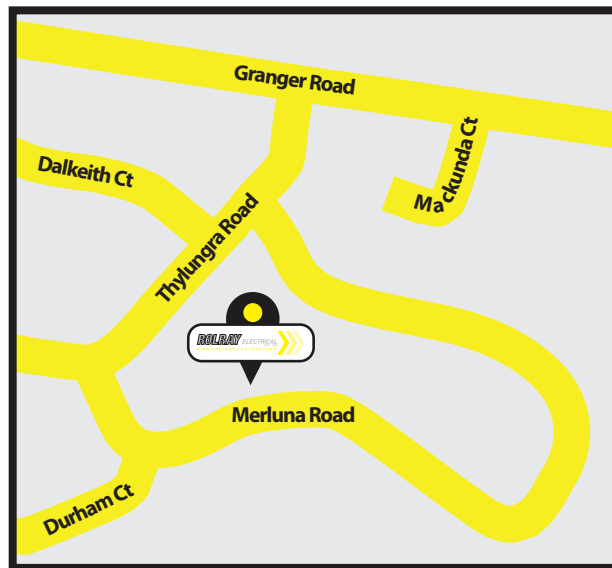
**Screened Elbow 12KV  
XLPE Termination**

# LET US QUOTE YOUR PROJECT

**ROLRAY** ELECTRICAL  
PTY LTD  
HIGH VOLTAGE CONTRACTORS



**Merluna Road, Park Ridge South, QLD 4125**



**PO Box 1033, Park Ridge, QLD 4125 Australia**

**P: (07) 3802 0111 | M: (+61) 0408 885 697 | F: (07) 3802 0777**

**E: [info@rolray.com.au](mailto:info@rolray.com.au) or [nev@rolray.com.au](mailto:nev@rolray.com.au)**

**W: [www.rolray.com.au](http://www.rolray.com.au)**

