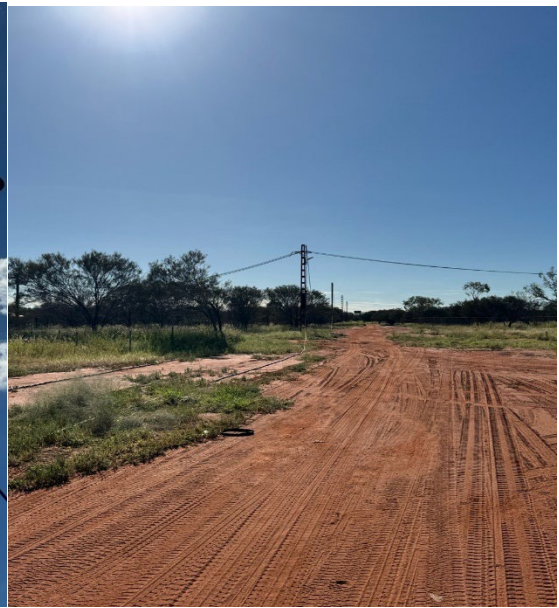


Site Photo's Mulga Bore



Site Photo's Mulga Bore



HANDOVER REPORT

Mulga Bore Community – Electrical Network Upgrade

Project Contractor

- MG Electrical

Project Location

- Mulga Bore

Accommodation & Travel Base

- Arlparra

Project Overview

MG Electrical has successfully completed the upgrade of the Mulga Bore Community electrical distribution network from an existing single phase supply system to a full three phase network distribution system.

The project was completed over a period of **12 days** with a total workforce of **8 crew members**. All accommodation, mobilisation, and daily travel arrangements were coordinated from Arlparra.

The completed works have significantly improved the reliability, capacity, safety, and future expansion capability of the community electrical infrastructure.

Scope of Works Completed

The following works were completed during the project:

- Full upgrade of the existing community electrical network from single phase to three phase distribution.
- Installation and commissioning of new three phase infrastructure throughout the community.
- Upgrade and replacement of required network components and associated electrical infrastructure.
- Installation of a new future expansion circuit network box to allow for additional future circuits and community growth.
- Installation of new community lighting infrastructure.
- Installation of **6 new LED light fittings** throughout the community.
- Testing and verification of all electrical systems and installations.
- Completion of all required compliance inspections and commissioning procedures.
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Public Safety & Testing

To ensure full public safety compliance, the following testing and verification works were completed:

- Testing of all community houses.
- Testing of all ablution blocks.
- Verification of earthing and bonding systems.
- Inspection and testing of final subcircuits.
- Network compliance and operational testing.
- Completion of a **Low Voltage System Compliance Report (LVSCR)**.
- Verification of protection systems and network integrity.

All testing was completed successfully, with all installations confirmed safe for public use.

Compliance & Standards

All works completed by MG Electrical were carried out in accordance with:

- Power and Water Corporation (PWC) requirements and specifications.
- AS/NZS 3000 Wiring Rules.
- Applicable Northern Territory electrical regulations.
- Industry installation and commissioning standards.

All network standards, inspections, and compliance checks were completed successfully and passed without issue.

Workforce & Project Duration

Item	Details
Project Duration	12 Days
Total Workforce	8 Crew Members
Mobilisation Location	Arlparra
Project Location	Mulga Bore Community

Future Expansion Capability

A new future expansion circuit network box has been installed as part of the completed upgrade works. This infrastructure provides:

- Future circuit expansion capability.
- Increased network flexibility.
- Capacity for future housing and infrastructure growth.
- Improved long-term network reliability and scalability.

Project Completion Statement

MG Electrical confirms that all works associated with the Mulga Bore Community electrical upgrade project have been completed successfully.

The upgraded three phase network has been fully tested, commissioned, and verified as compliant with PWC and AS3000 requirements. All safety inspections, compliance checks, and operational testing have been completed and passed.

The network is now fully operational and ready for ongoing community use.

Handover Details

Item	Details
Project Status	Complete
Network Status	Operational
Compliance Status	PWC & AS3000 Compliant
LVSCR Status	Completed
COC	Complete 13/05/2026 Sent Gene Giliby