

# Mobile: Upgrade to Cellular Towers

**Location:** Nationwide

## Scope:

To upgrade cellular towers for network enhancements and scheduled maintenance by the replacement or addition of:

- Antennas
- Cables: coaxial, fibre and DC power
- Pole replacements
- Wireless Broadband (WBB)
- Integration and commissioning of new equipment into network
- SRAN
- 4.5G

## Benefits:

- Providing services such as wireless broadband gives customers access to Long Term Evolution (LTE) high speed internet at home without the need for a hardwired physical connection.
- Increased download and upload speeds
- Improved coverage
- Increased capacity to reduce network congestion.

## Achievements:

The Connect 8 core values of SPIRIT (Safety, People, Integrity, Responsibility, Innovation and Team) are used to emphasise how we achieved success on this project:

**Safety** - We create and maintain a safe working environment, so our people can continue to excel at their jobs.

**People** – We have sourced competent, skilled and passionate people who are very talented to undertake these complex mobile projects.

**Integrity** - Conduct Ready For Service (RFS) tests to ensure functionality and meet specifications for speed, quality and reliability.

**Responsibility** - We manage adverse weather conditions by good planning and re-organising the schedule to complete multiple sites and keep the projects' momentum going.

**Innovation** - We have access to a fleet of designated Ranger Utes that are fitted with state of the art test equipment and facilities.

**Team** - We help each other out allowing us to be agile in the field and complete sites ahead of schedule.

