

# **Communication Upgrades**

Akwalirrumanja (Four Mile) - ID 595

#### **BACKGROUND**

Groote Eylandt has nine permanently and seasonally funded Homelands. As the Homelands Service Provider, AHAC's maintenance team visit all permanently occupied Homelands at least twice a week and consult regularly with all residents on repairs and maintenance and future improvements.

Homelands residents, and the wider community, have expressed a strong desire to improve the housing standards and supporting infrastructure in the Homelands to allow for future growth. Families want to return to their Homelands, enjoy a closer connection to family and country, and assist with reducing overcrowding and anti-social behaviors in larger communities.

With support from the Anindilyakwa Land Council (ALC), AHAC have completed the first survey of all funded Homelands as part of our healthy housing program. The inspections focused on the Nine Healthy Living principals and assisted with planning substantial infrastructure upgrades and housing improvement projects in each Homeland. The ongoing Homelands Housing and Infrastructure Program (HHIP) funding allows AHAC to deliver these projects in an accelerated timeframe, achieving positive outcomes for the Homelands residents, and the wider communities in the Groote Archipelago.

AHAC work closely with Groote Eylandt based ABE contracting companies to deliver all community housing repairs and maintenance, housing upgrades and infrastructure projects. The secure pipeline of works encourages the contractors to resource appropriately and provide meaningful training and employment opportunities to traditional owners.

### **DESIRED OUTCOME**

To provide a reliable internet service for ongoing remote monitoring of the existing hybrid solar system in the Homeland. Remote monitoring allows technicians to monitor operating systems and detect potential issues before the system shuts down. Early detection allows preventative repairs before residents lose power.

### PROJECT SCOPE AND INCLUSIONS

- Install NBN and connect to existing hybrid solar infrastructure. NBN connectivity will improve reliability of power supply through regular remote monitoring of the system and allow early detection and resolution of potential system issues.



### **BUDGET**

- \$2,900.00 inc. GST
- Project was delivered on budget.

# ISSUES/CONCERNS DURING THE PROJECT

- Delays due to flight and accommodation availability for technicians to attend site.

### **WORKS COMPLETED**

- 20 February 2024

### BEFORE AND AFTER PHOTOS

## Before / During:





### After:



