<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>1441</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road Name:</td>
<td>238_4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>What are you inspecting:</td>
<td>Signs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of Sign:</td>
<td>Liquor act warning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sign Condition:</td>
<td>2 - Poor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sign Comment:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Comment:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

![Image of liquor act warning sign](Image found and displayed.)
## Civil Infrastructure

### Northern Territory Town Camps

**Inspection Date**: 1/12/2016 7:44:24 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Road Name:</th>
<th>238_4</th>
</tr>
</thead>
<tbody>
<tr>
<td>What are you inspecting:</td>
<td>Signs</td>
</tr>
<tr>
<td>Type of Sign:</td>
<td>Camp name sign</td>
</tr>
<tr>
<td>Sign Condition:</td>
<td>2 - Poor</td>
</tr>
</tbody>
</table>

**Sign Comment**: 

**General Comment**: 

![Image of sign](image.png)
### Northern Territory Town Camps

#### Civil Infrastructure

**Inspection Date**  
1/12/2016 7:43:40 AM

<table>
<thead>
<tr>
<th>Insp ID: 1443</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

- **Road Name:** 238_4
- **What are you inspecting:** Signs
- **Type of Sign:** Liquor act warning
- **Sign Condition:** 2 - Poor
- **Sign Comment:**

**General Comment:**

![Image of a liquor act warning sign in a remote location]
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  1/12/2016 7:41:48 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1444</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Road Name:** 238_4  
**What are you inspecting:** Signs  
**Type of Sign:** Prescribed area  
**Sign Condition:** 3 - Good  
**Sign Comment:** Sign is old  
**General Comment:**

![Sign Image](image-url)
### Northern Territory Town Camps

#### Civil Infrastructure

**Inspection Date**: 1/12/2016 7:57:26 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1431</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Water Asset Are you Capturing**: Water Meter

- **Water Meter Type**: Lot
- **Bulk Water Meter Size (mm)**: Lot
- **Bulk Water Meter Condition**: Lot
- **Bulk Water Meter Comment**: Lot

- **Lot Number**: 8
- **Lot Water Meter Size**: 25
- **Lot Water Meter Condition**: 2 - Poor
- **Lot Water Meter Comment**: Torres and grass covering meter
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**: 1/12/2016 7:54:24 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1433</td>
<td>Group 3 - Tennant Creek, Elliott</td>
<td></td>
</tr>
</tbody>
</table>

**What Water Asset Are you Capturing**: Water Meter

**Water Meter Type**: Lot

**Bulk Water Meter Size (mm)**: Lot

**Bulk Water Meter Condition**: Lot

**Bulk Water Meter Comment**: Lot

**Lot Number**: 1

**Lot Water Meter Size**: 25

**Lot Water Meter Condition**: 3 - Good

**Lot Water Meter Comment**: Grass overgrown around meter
Civil Infrastructure

Northern Territory Town Camps

Insp ID: 1446  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Water Asset Are you Capturing: Water Meter

Water Meter Type: Lot

Bulk Water Meter Size (mm):

Bulk Water Meter Condition:

Bulk Water Meter Comment:

Lot Number:

Lot Water Meter Size: 25

Lot Water Meter Condition: 4 - Very Good

Lot Water Meter Comment: Two water meters, in one lot
**Northern Territory Town Camps**

**Civil Infrastructure**

**Inspection Date** 1/12/2016 8:57:42 AM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>1448</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Karginu (East Side Camp)</th>
</tr>
</thead>
</table>

- **What Water Asset Are you Capturing:** Water Meter
- **Water Meter Type:** Lot
- **Bulk Water Meter Size (mm):**
- **Bulk Water Meter Condition:**
- **Bulk Water Meter Comment:**
- **Lot Number:**
- **Lot Water Meter Size:** 25
- **Lot Water Meter Condition:** 3 - Good
- **Lot Water Meter Comment:** No handle
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**: 1/12/2016 8:56:50 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1449</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Water Asset Are you Capturing:** Water Meter

- **Water Meter Type:** Lot
- **Bulk Water Meter Size (mm):** Lot
- **Bulk Water Meter Condition:** Lot
- **Bulk Water Meter Comment:** Lot

**Lot Number:**

- **Lot Water Meter Size:** 25
- **Lot Water Meter Condition:** 3 - Good
- **Lot Water Meter Comment:**

---

[Image of water meters]
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date** 1/12/2016 8:45:20 AM

<table>
<thead>
<tr>
<th>Insp ID: 1459</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Water Asset Are you Capturing:** Water Meter

**Water Meter Type:** Lot

**Bulk Water Meter Size (mm):** Lot

**Bulk Water Meter Condition:** Lot

**Bulk Water Meter Comment:** Lot

**Lot Number:** 4

**Lot Water Meter Size:** 25

**Lot Water Meter Condition:** 2 - Poor

**Lot Water Meter Comment:** No tap handle
**Northern Territory Town Camps**

**Civil Infrastructure**

**Inspection Date** 1/12/2016 8:43:31 AM

<table>
<thead>
<tr>
<th>Insp ID: 1460</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Water Asset Are you Capturing:** Water Meter

<table>
<thead>
<tr>
<th>Water Meter Type:</th>
<th>Lot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk Water Meter Size (mm):</td>
<td></td>
</tr>
<tr>
<td>Bulk Water Meter Condition:</td>
<td></td>
</tr>
<tr>
<td>Bulk Water Meter Comment:</td>
<td></td>
</tr>
<tr>
<td>Lot Number:</td>
<td>5</td>
</tr>
<tr>
<td>Lot Water Meter Size:</td>
<td>25</td>
</tr>
<tr>
<td>Lot Water Meter Condition:</td>
<td>2 - Poor</td>
</tr>
<tr>
<td>Lot Water Meter Comment:</td>
<td>Leaking, calcium build up, no handle</td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Civil Infrastructure

Inspection Date: 1/12/2016 8:29:21 AM

Insp ID: 1469  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Water Asset Are you Capturing: Water Meter

Water Meter Type: Lot

Bulk Water Meter Size (mm):

Bulk Water Meter Condition:

Bulk Water Meter Comment:

Lot Number: 16

Lot Water Meter Size: 25

Lot Water Meter Condition: 3 - Good

Lot Water Meter Comment:
Northern Territory Town Camps

Civil Infrastructure

Inspection Date  1/12/2016 8:18:47 AM

Insp ID:  1477  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Water Asset Are you Capturing:  Water Meter

Water Meter Type:  Lot

Bulk Water Meter Size (mm):

Bulk Water Meter Condition:

Bulk Water Meter Comment:

Lot Number:

Lot Water Meter Size:  25

Lot Water Meter Condition:  3 - Good

Lot Water Meter Comment:  Two water meters
Electrical inspection reports
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 9:42:44 AM

| Insp ID: 772 | Group 3 - Tennant Creek, Elliott | Kargaru (East Side Camp) |

What Category are you capturing: **Distribution Panel**

What is Main Distribution Panel installation method: **Outdoor**

Is the distribution panel labelled: **No**

What is Distribution Panel main CB Rating: **Unknown**

What is the main incoming cable type/Size to Distribution Panel: **Unknown**

What is the condition of switchboard:

Condition Comments:

What is the condition of cables/glands into switchboard:

Cable/Gland Condition Comments:

Distribution Panels name plate access:
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date** 1/12/2016 9:37:31 AM

**Insp ID:** 774  **Group 3 - Tennant Creek, Elliott**  **Kargaru (East Side Camp)**

**What Comms Category are you capturing:** Distribution

**What is distribution method to households:** Underground

**Is it Shared with PWC:**

**Is there Anti-climb barrier provided for this pole:**

**What is Pole construction type:**

**Is street light fitted:**

**Is there concrete collar around the base of pole:**

**What is the condition of tap off to house:**

**What is the condition of pole:**

**How many Lots are connected to this pole:**

**Is there access to Pits to take a photo:** No

**What is Pit Condition:** 3

**Underground Comments:**

[Image of underground electrical infrastructure]

[Image of underground electrical infrastructure]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 9:20:43 AM

Insp ID: 779  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Comms Category are you capturing: Distribution
What is distribution method to households: Underground

Is it Shared with PWC:

Is there Anti-climb barrier provided for this pole:

What is Pole construction type:

Is street light fitted:

Is there concrete collar around the base of pole:

What is the condition of tap off to house:

What is the condition of pole:

How many Lots are connected to this pole:

Is there access to Pits to take a photo: No
What is Pit Condition: 3

Underground Comments:

[Images of underground infrastructure]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 9:19:51 AM

| Insp ID: 780 | Group 3 - Tennant Creek, Elliott | Kargaru (East Side Camp) |

What Comms Category are you capturing: Distribution
What is distribution method to households: Underground

Is it Shared with PWC:
Is there Anti-climb barrier provided for this pole:
What is Pole construction type:
Is street light fitted:
Is there concrete collar around the base of pole:
What is the condition of tap off to house:
What is the condition of pole:
How many Lots are connected to this pole:

Is there access to Pits to take a photo: No
What is Pit Condition: 3
Underground Comments:

[Image of underground setting]
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date** 1/12/2016 8:57:10 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>785</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What Comms Category are you capturing: **Distribution**

What is distribution method to households: **Underground**

Is it Shared with PWC:

Is there Anti-climb barrier provided for this pole:

What is Pole construction type:

Is street light fitted:

Is there concrete collar around the base of pole:

What is the condition of tap off to house:

What is the condition of pole:

How many Lots are connected to this pole:

Is there access to Pits to take a photo: **No**

What is Pit Condition: **3**

Underground Comments:

[Image of underground poles and pits]

[Image showing the overall site]
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  1/12/2016 8:44:57 AM

<table>
<thead>
<tr>
<th>Insp ID: 789</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

- **What Comms Category are you capturing:** Distribution
- **What is distribution method to households:** Underground

- **Is it Shared with PWC:**
- **Is there Anti-climb barrier provided for this pole:**
- **What is Pole construction type:**
- **Is street light fitted:**
- **Is there concrete collar around the base of pole:**
- **What is the condition of tap off to house:**
- **What is the condition of pole:**
- **How many Lots are connected to this pole:**

- **Is there access to Pits to take a photo:** No
- **What is Pit Condition:** 3

**Underground Comments:**

![Image of underground electrical infrastructure](Image1)

![Image of underground electrical infrastructure](Image2)
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**: 1/12/2016 8:38:55 AM

<table>
<thead>
<tr>
<th>Insp ID: 791</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

- **What Comms Category are you capturing:** Distribution
- **What is distribution method to households:** Underground

- Is it Shared with PWC:
- Is there Anti-climb barrier provided for this pole:
- **What is Pole construction type:**
- Is street light fitted:
- Is there concrete collar around the base of pole:
- **What is the condition of tap off to house:**
- **What is the condition of pole:**
- **How many Lots are connected to this pole:**

- **Is there access to Pits to take a photo:** No
- **What is Pit Condition:** 3
- **Underground Comments:**

![Underground Image 1](image1.png)

![Underground Image 2](image2.png)
## Northern Territory Town Camps
### Electrical Infrastructure

**Inspection Date** 1/12/2016 8:38:02 AM

<table>
<thead>
<tr>
<th>Insp ID: 792</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

- **What Comms Category are you capturing:** Distribution
- **What is distribution method to households:** Underground
- **Is it Shared with PWC:**
- **Is there Anti-climb barrier provided for this pole:**
- **What is Pole construction type:**
- **Is street light fitted:**
- **Is there concrete collar around the base of pole:**
- **What is the condition of tap off to house:**
- **What is the condition of pole:**
- **How many Lots are connected to this pole:**
- **Is there access to Pits to take a photo:** No
- **What is Pit Condition:** 3

**Underground Comments:**

![Image 1](P:\GIS\Projects\253963_NT)

![Image 2](P:\GIS\Projects\253963_NT)
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 8:20:13 AM

Insp ID: 798 Group 3 - Tennant Creek, Elliott Kargaru (East Side Camp)

What Comms Category are you capturing: Distribution
What is distribution method to households: Underground
Is it Shared with PWC:
Is there Anti-climb barrier provided for this pole:
What is Pole construction type:
Is street light fitted:
Is there concrete collar around the base of pole:
What is the condition of tap off to house:
What is the condition of pole:
How many Lots are connected to this pole:

Is there access to Pits to take a photo: No
What is Pit Condition: 3

Underground Comments:
### Northern Territory Town Camps

#### Communications Infrastructure

**Inspection Date** 1/12/2016 9:36:47 AM

<table>
<thead>
<tr>
<th>Insp ID: 775</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

- **What Comms Category are you capturing:** General
- **Telstra Comms Drawing Available:** No
- **Facility upgrade not in drawings:** No
- **Which telecoms carriers are present in the town camp:** Telstra
- **How many Communications Pit(s) are allocated in this town camp:**

![Image of Communications Pit(s)](image1)

![Image of Communications Pit(s)](image2)
## Communications Infrastructure

### Northern Territory Town Camps

**Inspection Date** 1/12/2016 8:21:13 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

- **What Comms Category are you capturing:** General
- **Telstra Comms Drawing Available:** No
- **Facility upgrade not in drawings:** No
- **Which telecoms carriers are present in the town camp:** Telstra
- **How many Communications Pit(s) are allocated in this town camp:**

![Image of phone booth]

![Image of communication pit]
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  
6/12/2016 10:57:33 AM

<table>
<thead>
<tr>
<th>Insp ID: 3523</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

What Category are you capturing: **Electrical Meters**

- **Meter Type:** Prepaid
- **Meter Switchboard Cond:** 3
- **Meter Condition:** 3
- **Meter Comment:** Indoor SB, Cond 2, Blank plates are missing on CB slot.

Comments:
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  6/12/2016 10:47:42 AM

Insp ID:  3524  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Category are you capturing:  Electrical Meters

Meter Type:  Prepaid

Meter Switchboard Cond:  3

Meter Condition:  3

Meter Comment:  Indoor SB, Cond 2, Blank plates are missing on CB slot.

Comments:
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**: 6/12/2016 10:37:56 AM

| Insp ID: | 3525 | Group 3 - Tennant Creek, Elliott | Kargaru (East Side Camp) |

What Category are you capturing: **Electrical Meters**

- **Meter Type**: Prepaid
- **Meter Switchboard Cond**: 3
- **Meter Condition**: 3
- **Meter Comment**: Indoor SB, Cond 3

Comments:
## Electrical Infrastructure

**Northern Territory Town Camps**

**Inspection Date** 6/12/2016 10:23:01 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3526</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What Category are you capturing: **Electrical Meters**

- **Meter Type**: Prepaid
- **Meter Switchboard Cond**: 3
- **Meter Condition**: 3
- **Meter Comment**: Indoor SB, Cond 3

**Comments:**

![Image 1](Image found and displayed.)

![Image 2](Image found and displayed.)
## Electrical Infrastructure

### Northern Territory Town Camps

**Inspection Date** 6/12/2016 10:08:28 AM

<table>
<thead>
<tr>
<th>Insp ID: 3527</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

- **What Category are you capturing:** Electrical Meters
- **Meter Type:** Prepaid
- **Meter Switchboard Cond:** 3
- **Meter Condition:** 3
- **Meter Comment:** Indoor SB, Cond 3

**Comments:**

![Image 1](image1.png)

![Image 2](image2.png)
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  6/12/2016 9:56:58 AM

<table>
<thead>
<tr>
<th>Insp ID: 3528</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Category are you capturing:**  Electrical Meters

- **Meter Type:**  Prepaid
- **Meter Switchboard Cond:**  3
- **Meter Condition:**  3
- **Meter Comment:**  Indoor SB, Cond 3

**Comments:**

![Image of electrical switchboard and prepaid meter]

---

*P: GIS Projects 253963_NT* Image found and displayed.

*P: GIS Projects 253963_NT* Image found and displayed.

727
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  6/12/2016 11:07:05 AM

Insp ID:  3537  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Category are you capturing:  Electrical Meters

Meter Type:  Prepaid

Meter Switchboard Cond:  3

Meter Condition:  3

Meter Comment:  Indoor SB, Cond 3

Comments:
<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3539</td>
<td>Group 3 - Tennant Creek, Elliott</td>
<td>Kargaru (East Side Camp)</td>
</tr>
</tbody>
</table>

**What Category are you capturing:** Electrical Meters

- **Meter Type:** Prepaid
- **Meter Switchboard Cond:** 3
- **Meter Condition:** 3
- **Meter Comment:** Indoor SB, Cond 3

**Comments:**

![Image of electrical infrastructure](P:\GIS\Projects\253963_NT)
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date** 6/12/2016 10:33:21 AM

**Insp ID:** 3540
**Group 3 - Tennant Creek, Elliott**
**Kargaru (East Side Camp)**

**What Category are you capturing:** Electrical Meters

**Meter Type:** Prepaid

**Meter Switchboard Cond:** 3

**Meter Condition:** 3

**Meter Comment:** Indoor SB, Cond 2, Blank plates are missing on CB slot.

**Comments:**
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date** 6/12/2016 10:16:32 AM

Insp ID: 3542  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

**What Category are you capturing:** Electrical Meters

- **Meter Type:** Prepaid
- **Meter Switchboard Cond:** 3
- **Meter Condition:** 3
- **Meter Comment:** Indoor SB, Cond 3

Comments:
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date** 6/12/2016 9:38:40 AM

<table>
<thead>
<tr>
<th>Insp ID: 3543</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Electrical Meters

- **Meter Type:** Prepaid
- **Meter Switchboard Cond:** 3
- **Meter Condition:** 3
- **Meter Comment:** Indoor SB, Cond 3

**Comments:**
**Northern Territory Town Camps**

**Electrical Infrastructure**

**Inspection Date**  9/01/2017 2:25:44 PM

<table>
<thead>
<tr>
<th>Insp ID: 3576</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

What Category are you capturing: Electrical Meters

- **Meter Type:** Prepaid
- **Meter Switchboard Cond:** 3
- **Meter Condition:** 3
- **Meter Comment:**
- **Comments:**

![Image of electrical meter with prepaid meter type and condition]
### Northern Territory Town Camps

#### Electrical Infrastructure

**Inspection Date** 1/12/2016 9:26:00 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>What Category are you capturing:</th>
<th>Overhead Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Street Light Power Supply:**

<table>
<thead>
<tr>
<th>Street Light Type</th>
<th>M125D 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Light Watts</td>
<td>125</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>3</td>
</tr>
</tbody>
</table>

**Street Light Height**

- What is the type of service: Three
- What is the HV voltage level: 400
- What is the arrangement of connected cables: Twisted
- Are there isolators on the pole: No
- What is the Condition: 3
- How many Lots are connected to this pole: 0

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 9:26:00 AM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**: 1/12/2016 9:23:15 AM

<table>
<thead>
<tr>
<th>Insp ID: 778</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 3
- **Street Light Height:** 736

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 2

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 9:23:15 AM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  1/12/2016 9:16:57 AM

<table>
<thead>
<tr>
<th>Insp ID: 781</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 3
- **Street Light Height:** 738

**What is the type of service:** Three

- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3

- **How many Lots are connected to this pole:** 1

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 9:16:57 AM
<table>
<thead>
<tr>
<th>What Category are you capturing:</th>
<th>Overhead Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>M125D 10</td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>125</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>2</td>
</tr>
<tr>
<td>Street Light Height</td>
<td>740</td>
</tr>
<tr>
<td>What is the type of service:</td>
<td>Three</td>
</tr>
<tr>
<td>What is the HV voltage level:</td>
<td>400</td>
</tr>
<tr>
<td>What is the arrangement of connected cables:</td>
<td>Twisted</td>
</tr>
<tr>
<td>Are there isolators on the pole:</td>
<td>No</td>
</tr>
<tr>
<td>What is the Condition:</td>
<td>3</td>
</tr>
<tr>
<td>How many Lots are connected to this pole:</td>
<td>1</td>
</tr>
<tr>
<td>Overhead Pole Comments:</td>
<td>Surface rusted</td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 9:04:01 AM
<table>
<thead>
<tr>
<th>What Category are you capturing:</th>
<th>Overhead Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>M125D 09</td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>125</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>2</td>
</tr>
<tr>
<td>Street Light Height</td>
<td></td>
</tr>
<tr>
<td>What is the type of service:</td>
<td>Three</td>
</tr>
<tr>
<td>What is the HV voltage level:</td>
<td>400</td>
</tr>
<tr>
<td>What is the arrangement of connected cables:</td>
<td>Twisted</td>
</tr>
<tr>
<td>Are there isolators on the pole:</td>
<td>No</td>
</tr>
<tr>
<td>What is the Condition:</td>
<td>3</td>
</tr>
<tr>
<td>How many Lots are connected to this pole:</td>
<td>1</td>
</tr>
<tr>
<td>Overhead Pole Comments:</td>
<td>Surface rusted</td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 9:00:52 AM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date** 1/12/2016 8:56:08 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>786</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 3

**Street Light Height**

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 0

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 8:56:08 AM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  1/12/2016 8:50:44 AM

<table>
<thead>
<tr>
<th>Insp ID: 787</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

**What is Pole Material type:** Welded

**What is the condition of pole:** 3

**How is the pole planted:** Concrete

**What is the Condition of plant:** 3

**Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 2
- **Street Light Height:** 746

**What is the type of service:** Three

**What is the HV voltage level:** 400

**What is the arrangement of connected cables:**

- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date   1/12/2016 8:50:44 AM
## Inspection Report

### Northern Territory Town Camps

**Electrical Infrastructure**

**Inspection Date**  1/12/2016 8:47:39 AM

### Insp ID:  788

<table>
<thead>
<tr>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

**What is Pole Material type:** Welded

**What is the condition of pole:** 3

**How is the pole planted:** Concrete

**What is the Condition of plant:** 3

**Is street light fitted:** Yes

**Street Light Power Supply:**

**Street Light Type**

**Street Light Watts**

**Street Light Condition**

**Street Light Height**

**What is the type of service:** Three

**What is the HV voltage level:** 400

**What is the arrangement of connected cables:** Twisted

**Are there isolators on the pole:** No

**What is the Condition:** 3

**How many Lots are connected to this pole:** 0

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 8:47:39 AM
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:43:52 AM

Insp ID:   790  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Category are you capturing: Overhead Poles

What is Pole Material type: Welded
What is the condition of pole: 3
How is the pole planted: Concrete
What is the Condition of plant: 3
Is street light fitted: Yes
Street Light Power Supply:
Street Light Type: M125D 10
Street Light Watts: 125
Street Light Condition: 2
Street Light Height: 750
What is the type of service: Three
What is the HV voltage level: 400
What is the arrangement of connected cables: Twisted
Are there isolators on the pole: No
What is the Condition: 3
How many Lots are connected to this pole: 1
Overhead Pole Comments: Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:43:52 AM
### Northern Territory Town Camps

#### Electrical Infrastructure

**Inspection Date**: 1/12/2016 8:36:34 AM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>793</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Category are you capturing**: Overhead Poles

- **What is Pole Material type**: Welded
- **What is the condition of pole**: 3
- **How is the pole planted**: Concrete
- **What is the Condition of plant**: 3
- **Is street light fitted**: Yes

**Street Light Power Supply**:

- **Street Light Type**: S70D 13
- **Street Light Watts**: 70
- **Street Light Condition**: 2
- **Street Light Height**: 752

**What is the type of service**: Combined

- **What is the HV voltage level**: 11000
- **What is the arrangement of connected cables**: Parallel
- **Are there isolators on the pole**: No
- **What is the Condition**: 3
- **How many Lots are connected to this pole**: 1

**Overhead Pole Comments**: Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:36:34 AM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  1/12/2016 8:30:10 AM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>795</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

- **What Category are you capturing:** Overhead Poles
  - **What is Pole Material type:** Welded
  - **What is the condition of pole:** 3
  - **How is the pole planted:** Concrete
  - **What is the Condition of plant:** 3
  - **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 2
- **Street Light Height:** 754

- **What is the type of service:** Combined
- **What is the HV voltage level:** 1100
- **What is the arrangement of connected cables:** Parallel
- **Are there isolators on the pole:** Yes
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:30:10 AM
<table>
<thead>
<tr>
<th>What Category are you capturing:</th>
<th>Overhead Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>M125D 08</td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>125</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>2</td>
</tr>
<tr>
<td>Street Light Height</td>
<td>756</td>
</tr>
<tr>
<td>What is the type of service:</td>
<td>Combined</td>
</tr>
<tr>
<td>What is the HV voltage level:</td>
<td>11000</td>
</tr>
<tr>
<td>What is the arrangement of connected cables:</td>
<td>Parallel</td>
</tr>
<tr>
<td>Are there isolators on the pole:</td>
<td>No</td>
</tr>
<tr>
<td>What is the Condition:</td>
<td>3</td>
</tr>
<tr>
<td>How many Lots are connected to this pole:</td>
<td>0</td>
</tr>
<tr>
<td>Overhead Pole Comments:</td>
<td>Surface rusted</td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 8:24:42 AM
## Electrical Infrastructure

**Northern Territory Town Camps**

**Inspection Date** 1/12/2016 8:19:13 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

- **What Category are you capturing:** Overhead Poles
- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:**
- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 10
  - **Street Light Watts:** 125
  - **Street Light Condition:** 2
  - **Street Light Height:**
- **What is the type of service:** Combined
- **What is the HV voltage level:** 11000
- **What is the arrangement of connected cables:** Parallel
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1
- **Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:19:13 AM
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:14:53 AM

Insp ID: 800  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Category are you capturing: Overhead Poles

What is Pole Material type: Welded
What is the condition of pole: 3
How is the pole planted: Concrete
What is the Condition of plant: 3
Is street light fitted: No
Street Light Power Supply:
Street Light Type
Street Light Watts
Street Light Condition
Street Light Height
What is the type of service: Three
What is the HV voltage level: 11000
What is the arrangement of connected cables: Parallel
Are there isolators on the pole: No
What is the Condition: 3
How many Lots are connected to this pole: 0
Overhead Pole Comments: Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 8:14:53 AM
<table>
<thead>
<tr>
<th>What Category are you capturing:</th>
<th>Overhead Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>M125D 10</td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>125</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>3</td>
</tr>
<tr>
<td>Street Light Height</td>
<td>762</td>
</tr>
<tr>
<td>What is the type of service:</td>
<td>Three</td>
</tr>
<tr>
<td>What is the HV voltage level:</td>
<td>400</td>
</tr>
<tr>
<td>What is the arrangement of connected cables:</td>
<td>Twisted</td>
</tr>
<tr>
<td>Are there isolators on the pole:</td>
<td>No</td>
</tr>
<tr>
<td>What is the Condition:</td>
<td>3</td>
</tr>
<tr>
<td>How many Lots are connected to this pole:</td>
<td>2</td>
</tr>
<tr>
<td>Overhead Pole Comments:</td>
<td>Surface rusted</td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 9:14:30 AM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date** 1/12/2016 9:26:00 AM

<table>
<thead>
<tr>
<th>Insp ID: 777</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

What Category are you capturing: Overhead Poles

Is street light fitted: Yes

Street Light Power Supply:
- Street Light Type: M125D 10
- Street Light Watts: 125
- Street Light Condition: 3
- Street Light Height
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 9:26:00 AM
Electrical Infrastructure

Inspection Date  1/12/2016 9:23:15 AM

<table>
<thead>
<tr>
<th>Insp ID: 778</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

What Category are you capturing: Overhead Poles

- Is street light fitted: Yes
- Street Light Power Supply: M125D 10
- Street Light Watts: 125
- Street Light Condition: 3
Northern Territory Town Campaigns

Electrical Infrastructure

Inspection Date 1/12/2016 9:23:15 AM
# Northern Territory Town Camps

## Electrical Infrastructure

**Inspection Date**  
1/12/2016 9:16:57 AM

<table>
<thead>
<tr>
<th>Insp ID: 781</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

### What Category are you capturing: **Overhead Poles**

<table>
<thead>
<tr>
<th>Is street light fitted:</th>
<th>Yes</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Street Light Power Supply:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Light Type</td>
</tr>
<tr>
<td>Street Light Watts</td>
</tr>
<tr>
<td>Street Light Condition</td>
</tr>
<tr>
<td>Street Light Height</td>
</tr>
</tbody>
</table>

![Images of street lights and poles]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 9:16:57 AM
Northern Territory Town Camps
Electrical Infrastructure

Inspection Date  1/12/2016  9:04:01 AM

Inspection ID:  783  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Category are you capturing:  Overhead Poles

Is street light fitted:  Yes
Street Light Power Supply:
Street Light Type:  M125D 10
Street Light Watts:  125
Street Light Condition:  2
Street Light Height

[Images of overhead poles and street lights]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 9:04:01 AM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  
1/12/2016 9:00:52 AM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

What Category are you capturing: **Overhead Poles**

Is street light fitted: **Yes**

Street Light Power Supply:

- **Street Light Type**: M125D 09
- **Street Light Watts**: 125
- **Street Light Condition**: 2
- **Street Light Height**: 772
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 9:00:52 AM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date** 1/12/2016 8:56:08 AM

<table>
<thead>
<tr>
<th>Insp ID: 786</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

What Category are you capturing: **Overhead Poles**

- Is street light fitted: Yes
- Street Light Power Supply:
  - Street Light Type: M125D 10
  - Street Light Watts: 125
  - Street Light Condition: 3

Street Light Height

[Images of street lights]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016  8:56:08 AM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date** 1/12/2016 8:50:44 AM

<table>
<thead>
<tr>
<th>Insp ID: 787</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

<table>
<thead>
<tr>
<th>Is street light fitted:</th>
<th>Yes</th>
</tr>
</thead>
</table>

**Street Light Power Supply:**

<table>
<thead>
<tr>
<th>Street Light Type</th>
<th>M125D 10</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Street Light Watts</th>
<th>125</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Street Light Condition</th>
<th>2</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Street Light Height</th>
<th>Image found and displayed.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>P:\GIS\Projects\253963_NT</td>
</tr>
<tr>
<td></td>
<td>Image found and displayed.</td>
</tr>
<tr>
<td></td>
<td>P:\GIS\Projects\253963_NT</td>
</tr>
<tr>
<td></td>
<td>Image found and displayed.</td>
</tr>
<tr>
<td></td>
<td>P:\GIS\Projects\253963_NT</td>
</tr>
<tr>
<td></td>
<td>Image found and displayed.</td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  1/12/2016 8:50:44 AM
<table>
<thead>
<tr>
<th>Insp ID: 788</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

What Category are you capturing: **Overhead Poles**

Is street light fitted:  
Yes

Street Light Power Supply:

Street Light Type: M125D 09

Street Light Watts: 125

Street Light Condition: 2
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016  8:47:39 AM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  1/12/2016 8:43:52 AM

| Insp ID: 790 | Group 3 - Tennant Creek, Elliott | Kargaru (East Side Camp) |

What Category are you capturing: **Overhead Poles**

Is street light fitted:  Yes

**Street Light Power Supply:**

- **Street Light Type**: M125D 10
- **Street Light Watts**: 125
- **Street Light Condition**: 2
- **Street Light Height**
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:43:52 AM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  1/12/2016 8:36:34 AM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

What Category are you capturing: **Overhead Poles**

Is street light fitted: **Yes**

Street Light Power Supply:

Street Light Type: **S70D 13**

Street Light Watts: **70**

Street Light Condition: **2**

Street Light Height
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:36:34 AM
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:30:10 AM

Insp ID:  795  Group 3 - Tennant Creek, Elliott  Kargaru (East Side Camp)

What Category are you capturing: Overhead Poles

Is street light fitted: Yes

Street Light Power Supply:
Street Light Type       M125D 10
Street Light Watts     125
Street Light Condition  2
Street Light Height

[Images of street light and overhead poles]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:30:10 AM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date** 1/12/2016 8:24:42 AM

<table>
<thead>
<tr>
<th>Insp ID: 796</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

### What Category are you capturing: Overhead Poles

- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 08
  - **Street Light Watts:** 125
  - **Street Light Condition:** 2
  - **Street Light Height**

---

[Image of Overhead Poles]

---

[Image of Overhead Poles]

---

[Image of Overhead Poles]

---

[Image of Overhead Poles]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  1/12/2016 8:24:42 AM
## Electrical Infrastructure

### Group 3 - Tennant Creek, Elliott

#### Kargaru (East Side Camp)

<table>
<thead>
<tr>
<th>Insp ID: 799</th>
<th>What Category are you capturing: <strong>Overhead Poles</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Is street light fitted: Yes</td>
</tr>
<tr>
<td></td>
<td>Street Light Power Supply:</td>
</tr>
<tr>
<td></td>
<td>Street Light Type: M125D 10</td>
</tr>
<tr>
<td></td>
<td>Street Light Watts: 125</td>
</tr>
<tr>
<td></td>
<td>Street Light Condition: 2</td>
</tr>
<tr>
<td></td>
<td>Street Light Height</td>
</tr>
</tbody>
</table>

![Image of Overhead Poles and Street Light]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 8:19:13 AM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  1/12/2016 9:14:30 AM

<table>
<thead>
<tr>
<th>Insp ID: 801</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
</table>

**What Category are you capturing:**  Overhead Poles

- **Is street light fitted:**  Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 10
  - **Street Light Watts:** 125
  - **Street Light Condition:** 3
  - **Street Light Height:**

![Image of Overhead Poles](P:/GIS/Projects/253963_NT/27197_801_01.jpg)

![Image of Overhead Poles](P:/GIS/Projects/253963_NT/27197_801_02.jpg)

![Image of Overhead Poles](P:/GIS/Projects/253963_NT/27197_801_03.jpg)

![Image of Overhead Poles](P:/GIS/Projects/253963_NT/27197_801_04.jpg)
Northern Territory Town Camps
Electrical Infrastructure

Inspection Date 1/12/2016 9:14:30 AM
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 9:48:38 AM

Insp ID: 770 Group 3 - Tennant Creek, Elliott Kargaru (East Side Camp)

What Category are you capturing: Street Light

What is power supply method: Underground
What is the lamp type: Unknown
What Wattage is the lamp: 
What is the condition of street lights: 1
What Street Lighting pole installation height (approximate): 5
### Northern Territory Town Camps

#### Electrical Infrastructure

**Insp ID:** 771  
**Group 3 - Tennant Creek, Elliott**  
**Kargaru (East Side Camp)**

<table>
<thead>
<tr>
<th>What Category are you capturing:</th>
<th>Street Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is power supply method:</td>
<td>Underground</td>
</tr>
<tr>
<td>What is the lamp type:</td>
<td>M125D 10</td>
</tr>
<tr>
<td>What Wattage is the lamp:</td>
<td>125</td>
</tr>
<tr>
<td>What is the condition of street lights:</td>
<td>2</td>
</tr>
<tr>
<td>What is Street Lighting pole installation height (approximate):</td>
<td>8</td>
</tr>
</tbody>
</table>
What Category are you capturing: Street Light

What is power supply method: Underground

What is the lamp type: M125D 09

What Wattage is the lamp: 125

What is the condition of street lights: 2

What is Street Lighting pole installation height (approximate): 8
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  1/12/2016 9:34:19 AM

**Insp ID:**  776  
**Group 3 - Tennant Creek, Elliott**  
**Kargaru (East Side Camp)**

**What Category are you capturing:**  Street Light

**What is power supply method:**  Underground

**What is the lamp type:**  S70D 06

**What Wattage is the lamp:**  70

**What is the condition of street lights:**  1

**What is Street Lighting pole installation height (approximate):**  5
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  1/12/2016  8:33:28 AM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Kargaru (East Side Camp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>794</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Category are you capturing:** Transformers

**What is Transformer installation method:** Pole
**If method know:** 11SS1P

**What is the condition of the mounting:** 3

**What is Transformer Rating:** Unknown

**Is there access to transformers name plate to take a photo:** No

**What is the condition of transformer:** 3

**What is cable type to transformer:** PVC insulated black

**What is cable size to transformer:**

**Is there switch gear or fusing associated with the transformer:** Cut out fuse

**Transformer Comment:**

![Transformer Image 1](P:\GIS\Projects\253963_NT)

![Transformer Image 2](P:\GIS\Projects\253963_NT)

![Transformer Image 3](P:\GIS\Projects\253963_NT)

![Transformer Image 4](P:\GIS\Projects\253963_NT)
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 1/12/2016 8:33:28 AM
Road map
NT Town Camp Road Assessments
238 - Kargaru (Tennant Creek)

Legend
- Start of road
- Road Condition
  1: Very poor
  2: Poor
  3: Good
  4: Very good
  5: Excellent
- Town Camp boundary

A3 scale: 1:3,000

Date: 2/02/2017
Version: 1
Coordinate system: MGA52

Imagery: Digital Globe WV2 2013-2016

Map by: DMcP
P:\GIS\Projects\253963_NT_Town_Camps\253963_003_Roads_DDP2.mxd  20/02/2017 16:41
Existing drawings
CROWN LEASE IN PERPETUITY 01103

Lot 2051 Town of Tennant Creek from plan(s) S 86/060
Area under title is 11 hectares 5300 square metres

Owner:
Julalikari Housing Incorporated
of C/- Public Officer, 13 Maloney Street, Tennant Creek NT 0860

Easements:
Electricity supply Easement to Power and Water Authority

<table>
<thead>
<tr>
<th>Registered Date</th>
<th>Dealing Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>26/11/1996</td>
<td>364698</td>
<td>Previous title is Register BookCUCL Volume 204 Folio 034</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Statutory Notice - Prescribed Property</td>
</tr>
<tr>
<td></td>
<td></td>
<td>End of Dealings</td>
</tr>
</tbody>
</table>

Commencement Date: 5th June, 1992

Expiring Date: In Perpetuity

Reservations
1. Reservation of right of entry and inspection.
2. Reservation of all minerals, mineral substances and ores in or under the land including gems, stones, sands, valuable earths and fossil fuels.
3. Reservation of power of resumption.

Provisions
1. The purpose of the lease ("the lease purpose") is Aboriginal Residential Area and Ancillary.
2. The annual rental of the lease will be ten cents if and when demanded.
3. If the rent, referred to in provision 2 is unpaid for six months or more, the lease will be liable to be forfeited.
4. This lease is granted under and subject to the said Crown Lands Act and the Regulations for the time being in force thereunder, and is conditional upon compliance by the Lessee with the covenants and conditions to be complied with by the Lessee, and will, subject to the said Crown Lands Act and the Regulations, be liable to be determined and forfeited for non-compliance with any such covenant or condition.
5. The Lessee, having paid all rent due to be paid by the Lessee may at any time surrender the lease in the manner prescribed under the Crown Lands Act.
6. For the purposes of sections 63 and 64 of the Crown Lands Act the Lessee agrees that the Minister may at his absolute discretion determine the Lessee's rights in improvements and whether compensation is payable for improvements following surrender, expiry, termination or forfeiture of this lease.

Conditions and Covenants
Date Registered: 03/12/1996
Duplicate Certificate as to Title issued? Yes

1. Subject to the Crown Lands Act the lessee will not use the land for a purpose other than the lease purpose.

2. The Lessee will pay rates and taxes which may at any time become due in respect of the leased land.

3. The Lessee will pay the rent annually in advance.

4. The Lessee will at all times maintain and repair and keep in repair all improvements to the value of two hundred thousand dollars ($200,000) on the land to satisfaction of the Minister.

5. The Lessee will not situate any building, vehicle, structure, goods or materials within five metres of the leased boundary and the five metre corridor so formed will be landscaped with trees, shrubs and other suitable material to the satisfaction of the Minister and will thereafter maintain the landscaping to the satisfaction of the Minister.

6. The Lessee will provide additional landscaping on the common boundary with Lot 2052 such that a buffer zone 20 metres wide will be created on the leased land to the satisfaction of the Minister and will thereafter maintain the buffer zone to the satisfaction of the Minister.

7. The Lessee will not situate any building, vehicle, structure, goods or materials within the 20 metre wide buffer zone adjoining Lot 2052 without first obtaining approval in writing from the Minister.

8. All development will be in accordance with any Planning Instrument under the Planning Act affecting the land the subject of the lease.

9. The Lessee will in respect of the land included in the lease, ensure that at all times and to the satisfaction of the Minister, the land is kept clean, tidy and free of weeds, debris, dry herbage, rubbish, carcasses of animals and other unsightly or offensive harbour for insects, pests and breeding of mosquitoes.

10. If the Lessee fails to observe and carry out or cause to be observed or carried out the conditions outlined in Condition 9 of the lease, the Territory will have the right to enter onto the demised premises and do all things necessary to that end and the expense and cost thereof, as determined by the Minister, will be borne and payable by the Lessee on demand.
Date Registered: 03/12/1996
Duplicate Certificate as to Title issued? Yes
Record of Administrative Interests and Information

The information contained in this record of Administrative Interests only relates to the below parcel reference.

Parcel Reference: Lot 02051 Town of Tennant Creek plan(s) S 86/060

(See section 38 of the Land Title Act)

Note: The Record of Administrative Interests and Information is not part of the Land Register and is not guaranteed by the Northern Territory of Australia, and the NT Government accepts no liability for any omission, misstatement or inaccuracy contained in this statement.

Registrar General

Government Land Register
(none found)

Custodian - Registrar General (+61 8 8999 6252)

Current Title
CUFT 501 041 (order 1)

Tenure Type
CROWN LEASE IN PERPETUITY 1103

Tenure Status
Current

Area Under Title
11 hectares 5300 square metres

 Owners
Juluwuri Housing Incorporated
C/- Public Officer, 13 Maloney Street, Tennant Creek NT 0860

Easements
Electricity supply Easement to Power and Water Authority

Scheme Name
(none found)

Scheme Body Corporate Name
(none found)

Reserved Name(s)
(none found)

Unit Entitlements
(none found)
Transfers
  (none found)

Tenure Comments
  (none found)

Historic Titles
  CUCL 204 034 (order 1)
  CUCL 200 006 (order 2)
  CUCL 200 006 (order 1)

Custodian - Surveyor General (+61 8 8995 5362)

Address
  TENNANT CREEK

Survey Plan
  S 86/060

Survey Status
  Approved

Parcel Status
  CURRENT

Parcel Area
  11 hectares, 5300 square metres

Map Reference
  Code 730 Scale 2500 Sheet 23.31

Parent Parcels
  Lot 01568 Town of Tennant Creek plan(s) S 83/019

Parcel Comments
  KARGARU CAMP. SEE S2008/32 LOTS 2376(A) TO 2415(A) FOR PROPOSED TOWN CAMP LEASING.

Survey Comments
  SUBDIVISION OF LOT 1568 INTO LOTS 2051 AND 2052

Proposed Easements
  (none found)

Municipality
  BARKLY SHIRE

Region
  BARKLY

Custodian - Valuer General (+61 8 8995 5375)

Owner’s Last Known Address
  Department of Housing, PROPERTY RATES OFFICER, GPO BOX 4621, DARWIN NT 0801

Parcels in Valuation
  Lot 02051 Town of Tennant Creek
### Unimproved Capital Value
- $120,000 on 01/07/2015
- $122,000 on 01/07/2012
- $94,000 on 01/07/2010
- $55,000 on 01/07/2004
- $65,000 on 01/07/2001
- $65,000 on 01/07/1998
- $58,500 on 01/07/1995
- $52,500 on 01/07/1992
- $40,000 on 01/01/1990
- $26,500 on 01/01/1987

### Valuation Improvements
- 01/02/1996 House x 14
- 15/09/1988 Residential other
- Improvement type (ABOR)

### Custodian - Property Purchasing (+61 8 8999 6631)
#### Acquisitions
- (none found)

### Custodian - Building Advisory Service (+61 8 8999 8965)
#### Building Control Areas
- BBTEN001 - Building Control Area
- TENNANT CREEK BUILDING AREA

#### Building Permits
- **Application Number:** 8 of 9
- **Description:** Dwelling - Refurbishments of existing houses (Houses 1, 2, 4, 6, 7, 8, 13)
- **Number of Residential Units:** 7
- **Australian Bureau of Statistics Type:** Separate House
- **Building Class:** Single Dwelling
- **Area:** 160 square metres
- **Certification:** Single Dwelling - Tier 2 Builders Declaration - *issued on 17/05/2013*


### Custodian - Town Planning and Development Assessment Services (+61 8 8999 6046)
#### Planning Scheme Zone
- CL (Community Living)

#### Interim Development Control Orders
- (none found)

#### Planning Notes
- (none found)

#### Planning Applications

<table>
<thead>
<tr>
<th>File Number</th>
<th>PA1990/0214</th>
</tr>
</thead>
</table>

---

Printed by L2B
23/02/2017 08:33:06

Northern Territory Government
Type
Development

Date Received
26/04/1990

Application Purpose
COMMUNITY FACILITY THIS SITE IS WEABER ROAD

Application Status
Approved

Other Affected Parcels
(none found)

Instrument Signed
28/05/1990

Instrument Number
DV3821

Instrument Issued
Signed

Instrument Status
Completed

Custodian - Power and Water Corporation (1800 245 092)

Meters on Parcel
Power Water - Electricity   12
Power Water - Water        1

For Account balances, contact the Power and Water Corporation.

Custodian - Pool Fencing Unit (+61 8 8924 3641)

Swimming Pool/Spa Status
(none found)

For more information, contact the Pool Fencing Unit (+61 8 8924 3641).

Custodian - Mines and Energy (+61 8 8999 5322)

For information on possible Exploration Licences, contact Mines & Energy or visit the website

For information on possible Petroleum Titles, contact Mines & Energy for further details.

Custodian - NT Environment Protection Authority (+61 8 8924 4218)

Results of site contamination assessment
(none found)

For further information contact Environment Protection Authority or visit the website
Custodian - Heritage Branch (+61 8 8999 5039)

Heritage Listing:
(none found)

For further information on heritage places contact Heritage Branch or visit the website https://nt.gov.au/property/land/heritage-register-search-for-places-or-objects

Other Interests
For Account balances, contact Barkly Shire Council
Transformer data
| Group | Com | Location | Community Name | Dwellings No. (Punanki Dwelling) | Dwellings No. (Rewanett Design) | New Housing % (Future Demand) | Primary Voltage Level (kV) | Power Substation ID | Power Test Number | Transformer Size (kVA) | NVA Total Developments (1.98xVA) | IVA Total Developments (1.98xIVA) | Comments |
|-------|-----|----------|----------------|-------------------------------|-----------------------------|-----------------------------|--------------------------|---------------------|-----------------|------------------|----------------|----------------|----------------|---------|
| 1     | 290 | Canton     | Bagot    | 55 | 55 | 1.1 | 1924 | 1735 | 100 | 247.5 | 385 |
| 340   | Canton     | Rückersdorfer Lagers | 14 | 12 | 2 | 1.1 | 1771 | 1324 | 100 | 247.5 | 385 |
| 341   | Canton     | Alkalek | 19 | 10 | 1 | 1.1 | 1570 | 1017 | 70 | 2 | 38 |
| 403   | Qarun     | Pulimontion Town Camp | 20 | 16 | 2.2 | 139.6 | 192.8 | 100 | 247.5 | 385 |
| 482   | Canton     | Railway Com (Dore Mills) | 5 | 8 | 2 | 2.2 | 185 | 164 | 45 | 2 | 38 |
| 487   | Qarun     | Sudurashtra | 9 | 9 | 2.2 | 236 | 121.8 | 100 | 247.5 | 385 |
| 486   | Qarun     | Village urambha | 10 | 12 | 1 | 1.1 | 1612 | 1141 | 200 | 7 | 84 |
| 520   | Canton     | Khamanwars Park | 11 | 24 | 1 | 2.2 | 257 | 1137 | 100 | 247.5 | 385 |
| 666   | Qarun     | Marjani Town Camp | 9 | 9 | 2.2 | 64.6 | 486 | 100 | 247.5 | 385 |
| 670   | Qarun     | Sudurashtra | 12 | 12 | 1 | 2.2 | 71.1 | 529 | 100 | 247.5 | 385 |
| 680   | Qarun     | Fikre Creek | 4 | 4 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 971   | Qarun     | Biliggor | 12 | 9 | 20 | 1 | 638 | 110 | 25 | 2 | 38 |
| 215   | Taimur      | Bhawarpur (Mrs. Meena) | 2 | 2 | 2.2 | 370 | 1689 | 200 | 9 | 14 |
| 223   | Taimur      | Dum Camp (Mrs. Meena) | 7 | 7 | 2.2 | 71.1 | 1321 | 200 | 31.3 | 49 |
| 225   | Erolit     | Erolit North Camp | 12 | 12 | 1 | 2.2 | 63.6 | 1757 | 200 | 7 | 84 |
| 238   | Taimur      | Fikre Creek (East Side Camp) | 12 | 12 | 1 | 2.2 | 75.7 | 200 | 5.4 | 84 |
| 240   | Taimur      | Nagda | 18 | 21 | 2 | 2.2 | 70.3 | 1014 | 315 | 94.5 | 147 |
| 271   | Taimur      | Village Camp | 12 | 12 | 1 | 2.2 | 71.1 | 110 | 200 | 5.4 | 84 |
| 408   | Taimur      | Taimur Creek | 13 | 13 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 909   | Taimur      | Biliggor | 15 | 15 | 1 | 2.2 | 71.1 | 110 | 200 | 5.4 | 84 |
| 2     | Alice Springs | Langdenkupa (Mr. Soak) | 11 | 11 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 18    | Alice Springs | Antith Ediha (Chakhi Creek) | 17 | 10 | 2 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 17    | Alice Springs | Anthandi | 15 | 15 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 15    | Alice Springs | Aipu Aliwanta (Palen) | 7 | 6 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 38    | Alice Springs | Aipu Aliwanta (Boden Valley) | 47 | 47 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 47    | Alice Springs | Aipu | 13 | 13 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 48    | Alice Springs | Aipu Fuxia (Watali) | 10 | 9 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 50    | Alice Springs | Super | 10 | 10 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 64    | Alice Springs | Vasen | 2 | 2 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 60    | Alice Springs | Kamar | 19 | 19 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 87    | Alice Springs | Faringo (Little Sicilia) | 34 | 34 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 98    | Alice Springs | Faringo (Little Sicilia) | 16 | 22 | 2 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 126   | Alice Springs | Ngwela (Malu) | 6 | 6 | 2 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 113   | Alice Springs | Pakune (Pakane) | 11 | 12 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 129   | Alice Springs | Pakuna (Truckling Yard) | 26 | 26 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 676   | Alice Springs | Pakuna | 14 | 14 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 675   | Alice Springs | Ting-Fa (Golden Camp) | 14 | 14 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 679   | Alice Springs | Tong-Fa | 6 | 6 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 1029  | Alice Springs | Tong-Fa | 14 | 14 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 5     | Bomolad      | Mara | 28 | 29 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 222   | Bomolad      | Naga | 16 | 16 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 239   | Bomolad      | Naga | 16 | 16 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 276   | Bomolad      | Pansla | 29 | 29 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |
| 907   | Bomolad      | Naga | 11 | 11 | 1 | 2.2 | 68.1 | 529 | 100 | 247.5 | 385 |

** For New houses' demand calculations see section 13.4 "Future Demand".
Ngalpa Ngalpa (Mulga)
1 Design

The infrastructure reviews have been undertaken against current relevant standards for typical sub-divisions. The following standards have been used in undertaking the reviews.

Sewerage and water supply
- Water Services Association of Australia – Sewerage Code – WSA 02 Part 1: Planning and Design
- Power and Water Corporation supplement to WSA 02
- Power and Water Corporation supplement to WSA 04
- Power and Water Corporation supplement to WSA 03
- Department of Housing and Community Development Indigenous Community Engineering Guidelines (ICEG 2014, updated September 2016)
- Power and Water Corporation Essential Services Infrastructure Assessment and Upgrade Guidelines (for Town Camps in Urban Communities, 2009)
- Power and Water Corporation Standard Drawings
- Australian Standards

Electrical services

Electrical infrastructure has been assessed against AS/NZS3000 Wiring Rules and against PWC Service, Installation and Metering Rules and URD Design Standards where possible.

With one exception, all town camps are each a single lot and compliance with AS/NZS3000 is sufficient to address potential safety concerns.

As such application of PWC URD Design Standards will mainly apply to the incoming supply and bulk or initial multi-metering panels if provided.

URD Design Standards for internal reticulation and street lighting have probably been applied in most cases for convenience rather than compliance.

For the purposes of this report, the demand per dwelling allowances of URD Design Standards have been used to estimate incoming supply and overall distribution capacity requirements.

The following apply:

- Australian Standards
- Power Networks Design and Construction Guidelines, Power and Water Corporation
  - NP001.1_Design and Construction of Network Assets – General Requirements
  - NP001.3_General Specification for Overhead Electrical Reticulation
  - NP001.6_General Specification for URD Subdivisions
  - NP003_Installation Rules_V3
  - NP007_Service Rules
  - NP027_Capture of Newly Installed Street Lighting Information
Further referral to the guidelines in this report will be designated by the guidelines number, NP001.1.

**Communications**

**General**
It should be noted that if the town camps are proposed to be subdivided and services assets gifted to Power and Water Corporation (PWC) for operation and maintenance, all of these services will need to fully meet PWC standards. With the exception of a few town camps that have recently been upgraded, this will require the full replacement and/or realignment of most services.
# Condition assessment

## 2.1 Rating assessment matrix

A condition rating matrix was developed and used to assess all municipal infrastructure. The same rating was used for all services to maintain consistency in assessments. Table 1 below shows the condition rating and operability.

**Table 1 Condition rating**

<table>
<thead>
<tr>
<th>Condition rating</th>
<th>Operability</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Very Poor</td>
</tr>
<tr>
<td></td>
<td>Not operational</td>
</tr>
<tr>
<td>2</td>
<td>Poor</td>
</tr>
<tr>
<td></td>
<td>Not fully operational or requires immediate maintenance to keep operational</td>
</tr>
<tr>
<td>3</td>
<td>Good</td>
</tr>
<tr>
<td></td>
<td>Fully operational, may require routine maintenance</td>
</tr>
<tr>
<td>4</td>
<td>Very Good</td>
</tr>
<tr>
<td></td>
<td>Fully operational, may require maintenance in the next six months</td>
</tr>
<tr>
<td>5</td>
<td>Excellent</td>
</tr>
<tr>
<td></td>
<td>New, fully operational</td>
</tr>
</tbody>
</table>

## 2.2 Civil assessment limitations

The civil infrastructure condition investigations were subject to a number of limitations. These include:

- Only accessible services have been investigated. This includes inspecting the top of sewer manholes, side entry pits, etc., however, does not include opening pits to inspect infrastructure below ground.
- No physical testing of the sewer, water or stormwater network was undertaken.
- No survey or service locating was undertaken.

As there was no survey, portholing or CCTV undertaken on the underground infrastructure there is insufficient information to make determinations on the asset condition. The condition assessments discussed in this report are only for the accessible services and do not necessarily represent the condition of the underground infrastructure. For the majority of the town camps, other than a few that have recently been upgraded it was found that the underground services are generally undersized and it is likely, due to their age, that the these services are in poor condition. Either factor would trigger the need for a complete replacement to meet current relevant standards.

## 2.3 Electrical assessment limitations

The electrical infrastructure condition investigations were subject to a number of limitations. These include:

- Inspections were carried out without the assistance of an electrical tradesman.
- Only accessible services were investigated. Assessments were of a visual nature and no pit covers were removed.
- Overhead equipment was assessed from ground level.
- Switchboards were not opened and no assessment of the internal connections or bus ratings was made.
- Electrical infrastructure was assessed down to the meter for multi-meter panels and down to the termination, overhead pole or distribution pillar, of the supply cable to a meter located at a dwelling.
3 Current infrastructure issues

Power and Water Corporation (PWC) have advised of the following concerns and issues in regard to the sewerage, water and electrical infrastructure at all town camps.

3.1 Ownership and maintenance
PWC stated there has always been confusion regarding the ownership and responsibilities of the internal sewer, water and electrical infrastructure. PWC have advised that they have no legal tenure on the majority of assets in any town camps and that the owner is essentially that of the land owner or leaseholder. This is further discussed for each type of infrastructure for each town camp.

The ownership and who is responsible for the maintenance of the sewage pump stations and street lighting is a major concern. In most town camps it was found that PWC have been maintaining the assets on an in-kind basis, although there are no maintenance or access agreements in place and the infrastructure is generally not compliant to PWC standards.

3.2 Access to infrastructure
PWC advised that due to the uncertainty surrounding ownership and responsibility of the sewerage, water and electrical infrastructure, each town camp is seen as a single lot with multiple houses on it. There are no formal road reserves or easements where the municipal infrastructure should be located. PWC therefore have no legal right to enter the town camps to work on the infrastructure, nor can PWC stop others from working on the infrastructure. There is a risk that the maintenance undertaken by others may be to a lower standard than PWC.

It should be noted that there are currently no legal services easements within the town camps, except for a few cases where a town service passes through the town camp. Therefore it is recommended that easements are created over any infrastructure owned by PWC and any future assets to be gifted to PWC, to allow the service providers access to the infrastructure.

3.3 Existing infrastructure
PWC have stated that although the existing sewerage and water infrastructure appears to comply with relevant standards in some locations, the capacity cannot be assumed to meet PWC requirements due to the potential for underground substandard condition and/or grading of pipework. It is likely that these assets will need to be fully replaced to PWC standards to ensure sufficient capacity.

The planning process currently allows construction within the town camps on Commonwealth land without requiring service authority (PWC) approvals. This means that there has been no opportunity for PWC to recover contributions towards required upgrades to headworks servicing the developments and these upgrades have been paid for by PWC in the past. This inconsistency needs to be addressed for future developments within the town camps to ensure PWC are able to continue to provide adequate services.

3.4 Safety concerns
PWC have expressed concerns with safety of PWC staff and contractors working within the camps. PWC have employed procedures such as multiple people / vehicles to attend the site, with police or housing safety officers as required. This
generally leads to a delayed response time and increased cost to respond to and remediate emergency situations.

PWC have also raised the concern that if others work on water infrastructure within the town camps and do not apply the correct sanitation procedures they not only risk contaminating the entire water supply network within the town camp, at some town camps with direct connections to the town supply, they risk contaminating the entire town’s water supply.
4 Available information

As the site investigations were limited to accessible / visible services, information on below ground services (such as electrical cables, sewer pipes, water supply pipes, etc.) were determined from available information. This information included:

- Serviced Land Availability Program (SLAP) maps,
- Department of Family & Community Services - Connecting Neighbours Program – Essential Services Scoping Study Report Volume 1 April 2005,
- Connecting Neighbours Project – Infrastructure Assessment and Recommendation Report - Arup Pty Ltd, April 2005,
- Drawings supplied by NT Department of Infrastructure - Technical Records,
- Drawings supplied by Power and Water Corporation,
- Bennett Design inspection reports and population data.

Aurecon undertook a site investigation of the Ngalpa Ngalpa community on Wednesday 30 November 2016 to inspect roads, stormwater drainage, electrical services, sewerage and water supply, and community structures. The following sections detail the outcomes of this investigation and the assessments of the infrastructure.

The civil and electrical inspection reports can be found in the Appendices.
5 Sewerage

5.1 Ownership and boundaries
The existing internal sewer network within Ngalpa Ngalpa community is believed to be owned by Julalikari Housing Incorporated, but are the responsibility of Far North – T&J Contractors to maintain. The internal network connects to town sewer at the south of the community. The connection to town sewer and the town sewer is owned by Power and Water Corporation.

The pump station within the community is the owned by Julalikari Housing Incorporated, however it appears to be maintained by Power and Water Corporation as they have the keys to the gate. There is no formal maintenance agreement in place.

The Land Title information, refer Appendices, shows that there is a sewerage easement. This does not include the sewer reticulation network within Ngalpa Ngalpa.

5.1.1 Connection methods and billing
PWC advised that they currently charge a single sewerage bill based on the number of houses, which for Ngalpa Ngalpa is 21. The sewerage bill is charged to the Department of Housing and Community Development.

It is not known what contribution the residents make towards the sewerage bills.

5.2 Existing infrastructure condition assessment
The sewer infrastructure inspection was limited to inspecting the condition of manhole covers, as all other sewerage infrastructure is below ground. A comprehensive review of all available documentation, including reviewing as-constructed drawings and having discussions with Power and Water Corporation was conducted. The following table compares the assets that have been constructed, according to the as-constructed drawings, and the assets assessed during the inspections conducted by Aurecon.

Table 2 Sewerage assets inspected

<table>
<thead>
<tr>
<th>Asset type</th>
<th>Number of assets as per documentation</th>
<th>Number of assets assessed during inspection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manholes</td>
<td>26</td>
<td>18</td>
</tr>
</tbody>
</table>

As per Table 2, a number of manholes were not assessed during the inspections, this is likely due to access limitations such as manholes being located within private property or outside of the town camp. As other manholes along the same sewer line were investigated, it is assumed that all assets have been constructed as per the as-constructed drawings. The condition ratings of the manholes inspected are as follows:
Table 3 Sewer condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manholes</td>
<td>13</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>Pump station</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

Figure 1 Sewer manhole, condition: good

Figure 2 Sewage pump station, condition: good

Figure 3 Sewage pump station, condition: good
5.3 Current performance and risks

5.3.1 Current sewer network performance
The current capacity of the sewer network was calculated based on the following design assumptions:

- The adopted minimum grade for the pipework is 1.0%, as advised by Power and Water Corporation.
- The Equivalent Population (EP) has been calculated assuming one household equates to 9 EP, based on discussions with Power and Water Corporation.
- The capacity has been assessed by calculating the current flow rate, and the maximum flow rate when the sewer pipe flows full. The result is then a percentage of how much of the pipe is currently being used.
- Manning’s roughness coefficient of the pipework is 0.012, as recommended by PWC for PVC pipes.
- Where the sewer pipe grade, size or material is not known, it is assumed to be non-compliant to PWC standards.
- As Ngalpa Ngalpa community disposes to a pump station and absorption trench, the capacity of the pump station has also been assessed.

The current number of houses in Ngalpa Ngalpa community is 21, this multiplied by 9 EP per house gives a total current EP of 189. The capacity of the existing sewer was then calculated. The percentage shows how much of the pipe capacity is currently being used.

Table 4 Existing sewer capacity

<table>
<thead>
<tr>
<th>Catchment</th>
<th>Current total EP</th>
<th>Diameter of connection (mm)</th>
<th>Adopted PWC minimum slope (%)</th>
<th>Qfull (L/s)</th>
<th>Current Q (L/s)</th>
<th>Current capacity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catchment 1</td>
<td>189</td>
<td>150</td>
<td>1.0</td>
<td>16.50</td>
<td>2.20</td>
<td>13%</td>
</tr>
</tbody>
</table>

Table 4 above shows that the capacity of the existing sewer network is adequate for the current peak population.

5.3.2 Current sewage pump station performance
The capacity of the pump station was checked against the following criteria, based on PWC guidelines:

- Less than 12 pump starts per hour (for pumps less than 15kW),
- Minimum velocity 0.9 m/s,
- Maximum velocity 2.5 m/s,
- Overflow storage equal to three hours of peak dry weather flow.

Detailed drawings of the sewage pump station were available so an analysis on the current performance could be undertaken. Using the current EP of 189, it appears that the velocity in the rising main does not meet the minimum requirement of 0.9 m/s for self-cleansing. The velocity at this EP is only 0.7 m/s, so the pumps would need to be upgraded to increase the minimum velocity.

It was also found that the overflow storage was not equal to three hours of peak dry weather flow. The overflow storage needs to almost be doubled to provide sufficient emergency storage equal to three hours of peak dry weather flow.
It should be noted that the pump station was designed for an EP of 144, which is less than what has been calculated in this assessment. The design drawings also show that the minimum velocity should be 0.9 m/s, however this does not appear to be achieved. Further analysis would be required to determine the size of the pumps required to increase the minimum velocity in the rising main.

5.4 Future demands
As no new developments are currently planned for the community, there are no additional upgrades required to cater for future demand.

5.5 Recommended works
The infrastructure that was assessed as Very Poor or Poor is recommended to be upgraded to prevent failure in the future. In this case, there was no infrastructure assessed as requiring immediate maintenance.

Upgrades to the sewage pump station are required so it meets current PWC standards, these include:

- Upgrading two pumps so the minimum velocity is achieved
- Increase the overflow storage capacity

These works will require further engineering design.
6 Water supply

6.1 Ownership and boundaries
The water supply infrastructure was upgraded to PWC standards as part of the SIHIP program. The reticulation system servicing the community has DN150 PVC pipes with network looping incorporated. The network has multiple supply points which connect to the nearby town camps of Wuppa and Tingkarli.

The water supply assets within Ngalpa Ngalpa are believed to be owned by Julalikari Housing Incorporated, but are the responsibility of Far North – T&J Contractors to maintain. The water is supplied from a DN150 PVC water main outside of the community, which is the responsibility of PWC. Figure 4 shows the extent of the water reticulation network

6.1.1 Connection methods and billing
Through consultation with PWC it has been determined that the water usage is currently charged as a fixed daily rate for 22 house water meters within Ngalpa Ngalpa. The bill is issued to the Department of Housing and Community Services. It is not known what contribution the residents make towards water bills.

It is proposed that PWC measure the water supply to the entire community, as opposed to individual lots within the community. This requires the installation of a
bulk water meter on the water main located at the community boundary. Under this scheme, the water bill for the entire community is the responsibility of the governing body, being Julalikari Housing Incorporated for Ngalpa Ngalpa. It will be up to the governing body to assign bills to residents accordingly.

It is recommended that the individual lot meters are maintained in addition to the proposed continuation of using a bulk water meter. This will assist with the governing body distributing bills to residents, the identification of any leaks in the network, and meeting PWC standards should the town camp be subdivided in the future.

A total of 13 water meters were assessed during the inspection. Bennett Design reported 21 dwellings in the community. Therefore, up to eight additional water meters are required to cover the properties without an existing water meter. Note, some water meters may have been present however, not visible due to overgrown flora or restricted property access. Consequently, water meters may not have been discovered during the inspection.

### 6.2 Existing infrastructure condition assessment

The site investigation for the water infrastructure included assessing the condition of any air valves, fire hydrants, tanks, taps, and water meters. The assessment was limited to services that could be assessed above ground; no below ground services were inspected. A comprehensive review of all available documentation, including reviewing as-constructed drawings and having discussions with Power and Water Corporation was conducted. The following table compares the assets that have been constructed, according to the as-constructed drawings, and the assets assessed during the inspections conducted by Aurecon.

#### Table 5 Water supply assets inspected

<table>
<thead>
<tr>
<th>Asset type</th>
<th>Number of assets as per documentation</th>
<th>Number of assets assessed during inspection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire hydrants</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Water meter (residential lots)</td>
<td>21</td>
<td>16</td>
</tr>
</tbody>
</table>

As per Table 5, a number of water meters were not assessed during the inspections, this is likely due to overgrown flora or restricted property access as previously discussed. The condition of each asset is as follows:

#### Table 6 Water asset condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire hydrants</td>
<td>2</td>
<td>6</td>
<td>1</td>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Water meter (residential)</td>
<td>1</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>
Two fire hydrants were assessed as being in poor condition. The assessment was due to the faded and peeling paint on the hydrant hindering the visibility. It is recommended that both hydrants are repainted.

The residential lot meter shown in Figure 6 is itself in good condition, however the bollard protecting the water meter has been bent and should be restored.

6.3 Current performance and risks

The current demand of the community was calculated based on the following design assumptions:

- The nominal peak day flow is 1300 L/capita/day, based on PWC’s supplement to WSA 03 2002. This value is for the southern region of NT. It was assumed that the nominal peak day flow of 1300 L/capita/day also applies to water usage within the community, although it is possible that this value could be higher in real life due to a lack of controls to reduce water usage.
- The Equivalent Population (EP) has been calculated assuming one household equates to 9 EP, based on discussions with Power and Water Corporation.
- The peak hour factors are listed in PWC’s Supplement to WSA 03-2002, and they depend on the population range of the community. The peak hour factor of 3.0 has been adopted, for populations less than 500.
Table 7 shows the calculated demand.

### Table 7 Current water demand

<table>
<thead>
<tr>
<th>Total dwellings</th>
<th>EP</th>
<th>Demand (l/s)</th>
<th>Peak hour demand (l/s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>189</td>
<td>2.84</td>
<td>8.51</td>
</tr>
</tbody>
</table>

Given the demand on the system is relatively low, it is expected that the network will sufficient capacity to supply adequate pressure throughout the community.

The assessment of water supply for firefighting has been based on the size of the water mains and the condition of the accessible fire hydrants. Additional hydrants have been recommended where it appears the existing number of hydrants are insufficient. In the case of Ngalpa Ngalpa no additional hydrants are required at this stage.

The layout and pipe sizes appear to be compliant with PWC standards, the water main does not require any upgrades to improve the system capacity.

#### 6.4 Future demands

As no new developments are currently planned for the community, there are no additional upgrades required to cater for future demand.

#### 6.5 Recommended works

The infrastructure that was assessed as very poor or poor is recommended to be upgraded to prevent failure in the future. The following maintenance works are recommended:

- Restore bent bollard around water meter
- Repaint two fire hydrants

The community is viewed overall as a large single lot and as previously detailed proposed have the water usage measured accordingly. In order to measure the water usages as a single lot, a bulk water meter should be installed. As the network has three supply points main, two of the supply points should be disconnected and reconnected to the internal network creating a looped main. This allows the single remaining point to be metered. The cost estimates for upgrades at Ngalpa Ngalpa include:

- Disconnect two supply points and reconnect to water main creating a looped network.
- Install new bulk water meter
- Install up to eight new residential lot water meters
7 Roadworks

7.1 Ownership and boundaries
The roads within Ngalpa Ngalpa are owned by Julalikari Housing Incorporated, however are the responsibility of Far North - T & J Contractors to maintain.

7.2 Existing infrastructure condition assessment
Ngalpa Ngalpa consists of sealed roads and unsealed ‘short-cuts’. The unsealed ‘short-cuts’ were not assessed during the inspection as they are not formal roads.

Road furniture including signs and foot paths were inspected. Table 8 below summarise the condition of the road furniture as assessed during the site inspection.

Table 8 Roadworks condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Footpath</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Signs</td>
<td>2</td>
<td>4</td>
<td>1</td>
<td></td>
<td></td>
<td>7</td>
</tr>
</tbody>
</table>

Figure 7 Sign, condition: very poor
Figure 8 Footpath, condition: good
The footpaths within the community were generally in good condition. Some small areas of the footpaths were partially covered by dirt and grass. It is recommended that the footpaths are cleared. This is for aesthetic purposes and is not seen as critical maintenance for the infrastructure.

The majority of the signs in the community were in poor condition, two sign posts were missing the sign altogether. It is recommended that a total of six signs are replace.

Figure 9 Ngalpa Ngalpa road network

Table 9 below details the condition of the roads within Ngalpa Ngalpa for specific segments. Figure 9 shows a map of the road network with the condition ratings, road name, and chainage direction. Note, the percentage refers to the percentage of that particular road segment which experiences the defect.
Figure 10 Ngalpa Ngalpa, condition: good
Figure 11 246_1, condition: good

Table 9 Road network condition assessment

<table>
<thead>
<tr>
<th>Road name</th>
<th>Chainage start (km)</th>
<th>Chainage end (km)</th>
<th>Road segment condition (1-5)</th>
<th>Defects and associated condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>246_1</td>
<td>0</td>
<td>0.15</td>
<td>3</td>
<td>-general appearance (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-gutters filled with dirt in some sections</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0.1</td>
<td>3</td>
<td>-general appearance (2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-gutters filled with dirt in some sections</td>
</tr>
<tr>
<td>0.1</td>
<td>0.1</td>
<td>0.2</td>
<td>3</td>
<td>-20% bleeding (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-gutters filled with dirt in some sections</td>
</tr>
<tr>
<td>0.15</td>
<td>0.35</td>
<td>0.45</td>
<td>3</td>
<td>-general appearance (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-gutters filled with dirt in some sections</td>
</tr>
</tbody>
</table>

835
### 7.3 Current performance and risks

The road network is sufficient for the current number of houses. It was noted during the site inspections that a number of unsealed ‘short-cuts’ had been created and were regularly used. It is not recommended that these paths are formalised.

The road conditions were assessed as good. It is recommended that some minor works are undertaken to clear soil and other debris build up in the gutters. This will improve the stormwater drainage and prevent blockages in the stormwater drainage pipes.

It is also recommended that a road safety audit is undertaken to determine where signage, line marking, etc. are required.

### 7.4 Future demands

As no new developments are currently planned for the community, there are no additional upgrades required to cater for future demand.

### 7.5 Recommended works

The infrastructure that was assessed as very poor or poor is recommended to be upgraded to prevent failure in the future. The following works are recommended to upgrade the current infrastructure;

- Replace six signs
- Clear approximately 50 m dirt covering footpaths
- Clear approximately 500 m of soil and debris build up in gutters
8 Stormwater drainage

8.1 Ownership and boundaries
The stormwater assets within Ngalpa Ngalpa community are believed to be owned by Julalikari Housing Incorporated, but are the responsibility of Far North – T&J Contractors to maintain.

The stormwater assets outside of the community are property of the Barkly Regional Council.

8.2 Existing infrastructure condition assessment
The site investigation for the stormwater infrastructure included assessing the condition of swales, culverts, headwalls, and side entry pits (SEP). Only the above ground infrastructure was assessed. As the inspection was undertaken outside of a storm event and no CCTV of the pipes was undertaken, flooding due to blockages or damage to the underground infrastructure could not be assessed. Table 10 below summarises the condition of the stormwater assets as assessed during the inspection.

Table 10 Stormwater condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Culvert</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SEP</td>
<td>3</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Swales</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Figure 12 Two bay side entry pit, condition: good
8.3 Current performance and risks
The detailed performance of the stormwater network cannot be fully analysed without significant hydraulic and hydrodynamic modelling, which is outside the scope of this project. However based on the condition of the stormwater infrastructure assessed it would appear to be operating adequately.

During the site investigation, five side entry pits, three culverts and three swales were inspected. The side entry pits were generally in good – very good condition, however one pit was blocked up to 80%, and another was blocked up to 20%. It is recommended that these pits are cleared of any blockages to prevent blockages in the underground pipes.

One of the swales was experiencing ponding at the time of the survey, however this was due to a tap left on at a nearby property. No works are recommended for the swales.

Only one culvert was blocked by up to 50%. It is recommended that this culvert is cleared of blockages to allow the stormwater to pass through effectively.

8.4 Future demands
As no new developments are currently planned for the community, there are no additional upgrades required to cater for future demand.

8.5 Recommended works
The following works are recommended to upgrade or improve the current infrastructure:

- Clear blockages from two side entry pits
- Clear blockages from one culvert
9 Community structures

9.1 Ownership and boundaries
There are no community structures within Ngalpa Ngalpa community.

9.2 Future demands
The future population for Ngalpa Ngalpa is not expected to increase, therefore no community structures are currently required.
10 Electrical services

10.1 Ownership and boundaries
The following points, from Network Policy NP003 Installation Rules Section 3, define the typical shared ownership of electrical infrastructure by Power and Water Corporation (PWC) and customers.

- The point of supply is defined as the point where PWC makes the electrical supply available. For domestic supply, this is normally one of the following:
  - A point of attachment of an overhead service on to a building or pole on which a metering panel is fitted.
  - A point of attachment of an overhead service on to a pole forming part of unmetered aerial consumer’s mains.
  - A nominated point on a distribution substation located on the customer’s lot.
  - A point of connection of an underground service in a metering panel, including underground services originating at an overhead line.
  - A point of connection of an underground service in a pillar or junction box forming part of unmetered consumer’s mains, located on the customer’s lot.
  - A point on a Power and Water pillar located on the customer’s lot.

Typically, distribution infrastructure upstream of the Point Of Supply is owned and maintained by PWC and infrastructure below the point of supply is owned and maintained by the customer.

In many cases PWC have defined a Point Of Supply to ensure that they retain responsibility for aerial high voltage infrastructure, and aerial low voltage infrastructure where installed with aerial high voltage infrastructure, to minimise the possibility of the community or its contractors coming into contact, either deliberately or inadvertently, with aerial high voltage infrastructure.

In other cases isolation facilities are present or desired by PWC to define the Point of Supply at or near the boundary of the town camp.

PWC advise that most of Tennant Creek/Alice Springs Town Camps have undergone upgrades under the SIHIP program with the intent to normalise the services to look like an urban subdivision but have never been formally handed over to PWC for operations and maintenance.

The Ngalpa Ngalpa community electrical reticulation systems is supplied by a transformer to an overhead reticulation scheme to individual houses and overhead power pole mount street lights, the second transformer was assumed to be for LV service poles out of camp. Prepaid meters are utilised in Ngalpa Ngalpa community.

PWC advise that the Point Of Supply is the LV terminals of the substations and that they own and are responsible for the first pole mount substation and upstream infrastructure.

PWC recommend that a GBS (Gas Break Switch) be provided upstream of the first transformer to establish a demarcation point.

PWC advise that street lighting is supplied from unmetered LV infrastructure and is the responsibility of the lot holder and not PWC.

All meters, whether pre- or post-paid are the property of PWC.

Ngalpa Ngalpa community are responsible for all unmetered and metered LV infrastructure including the main switchboard, metering panel (excluding meter), LV
distribution feeders, distribution pillars, consumers’ mains and consumer switchboards and street lights.

10.2 Existing infrastructure condition assessment

The Table 11 shows the condition rating given to the distribution panels. The distribution panels had 100% operational rating.

Table 11 Distribution panel condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distribution panels</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

Table 12 shows the condition rating given to the street lights. The street lights were of a low voltage overhead feeder design, mercury lamp type, M125D. The street lights have 50% operational rating and 50% inoperable.

Table 12 Street light on O/H pole condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street light on O/H pole</td>
<td>13</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td>26</td>
</tr>
</tbody>
</table>

Table 13 shows the condition rating given to the transformer. The transformers were of pole mount substation design. The transformers were visually accessed to be in good condition.

Table 13 Transformer condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transformer</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

Table 14 shows the condition rating given to the Overhead poles. The overhead poles are of Weld Construction (Universal Pole construction) and steel LV distribution poles.

Table 14 Overhead pole condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overhead pole</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>26</td>
</tr>
</tbody>
</table>

Table 15 shows the condition rating given to the Metering panels. All assessed meters in this community are prepaid digital meters.
Table 15 Meter panel condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-paid meter</td>
<td>11</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Switchboard</td>
<td>1</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td>7</td>
</tr>
</tbody>
</table>

Table 16 shows the condition rating given to the switchboards associated to dwellings.

Table 16 Switchboard condition assessment (housing footprint)

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switchboard</td>
<td>1</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td>11</td>
</tr>
</tbody>
</table>

The details of the individual inspections and photographs of each infrastructure item are included in Appendices.

### 10.3 Current performance and risks

The electrical infrastructure evaluation was conducted against the following criteria:

- Number of dwellings on tenure, the higher value of the funded dwelling and as quoted in the population report was utilised.
- Urban area, NP001.1, 4. Definitions.
- General Specification for URD Subdivisions, NP001.6, 4.3 Substation Size.
- Normal ADMD (After Diversity Maximum Demand) of 4.5 kVA and high cost subdivisions at 7 kVA.
- Transformer ratings were assumed to be correct in Dekho (PWC asset information system) and compared against photographs of test or transformer numbers collected.
- Substation loads were compared against transformer sizes only. No load flow analysis was conducted.
- No load calculations were performed or assessment conducted on overhead or underground cable, visual inspection from the ground only.
- Streetlighting loads were ignored as they are not significant.

The calculated maximum demand of Ngalpa Ngalpa transformer is at 18% of rated capacity based on 4.5kVA/dwelling. A recommended detail audit to be performed to ascertain the exact reticulation and load demand.

Table 17 Ngalpa Ngalpa current demand load vs transformer ratings

<table>
<thead>
<tr>
<th>Community name</th>
<th>Dwellings</th>
<th>Transformer (kVA)</th>
<th>kVA Total @ 4.5kVA</th>
<th>kVA Total @ 7kVA</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ngalpa Ngalpa</td>
<td>21</td>
<td>200</td>
<td>94.5</td>
<td>147</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>315</td>
<td></td>
<td></td>
<td>Two transformers on main feed into for this Town Camp. Suggesting smaller is T off for lighting and should be checked.</td>
</tr>
</tbody>
</table>
A tabulated summary of all the community transformers in Appendices.

There is a risk of equipment not being maintained associated with the non-standard division of responsibilities between the customer and PWC.

The following points from the PWC Metering Rules should be noted:

- The routine maintenance of metering installations and the replacement of any faulty meters is the responsibility of PWC.
- The property owners are responsible for the maintenance and upkeep of meter rooms, boxes and panels (including lids, doors and locking mechanisms).
- The installation of pre-paid metering is a cost to the customer, refer NP010 Meter Manual-Maintenance of Metering Installations, Power and Water Corporation.

10.4 Future demands
As no new developments are currently planned for the community, there are no additional upgrades required to cater for future demand.

10.5 Recommended works
The following maintenance works and upgrades are recommended:

- Replace thirteen street lights 125W
- Replace one switchboard inside the metering panel
- Replace one switchboard associated to dwellings
11 Communications

11.1 Ownership and boundaries
Details of Telstra pit and conduit infrastructure within the town camp boundaries were sought but were not forthcoming.

11.2 Existing infrastructure condition assessment
The telecommunications infrastructure assessed included pits and telephone booths. There were no telephone booths found at Ngalpa Ngalpa.

The Appendices contain the individual reports.

Table 18 Telecommunication pit condition assessment

<table>
<thead>
<tr>
<th>Asset</th>
<th>1 Very Poor</th>
<th>2 Poor</th>
<th>3 Good</th>
<th>4 Very Good</th>
<th>5 Excellent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telecommunication pit</td>
<td>1</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

11.3 Current performance and risks
No details of the performance of communications infrastructure were obtained.

11.4 Future demands
The current availability of broadband services at Ngalpa Ngalpa is displayed in the Figure 14 below. NBN is available to residents via a fixed telecommunication line on application to an appropriate NBN access provider.

Figure 14 NBN network availability map
The NBN rollout map confirms that NBN is planned to be made available to residents via fixed telecommunications line on application to an appropriate NBN access provider.

11.5 Recommended works
Representatives from NBN’s Land Access and Stake Holder management teams are currently engaged with Yilli Housing and NT Housing to look at how camps will be serviced. It is expected that any existing premises in these camps will have some type of NBN service via the NBN brownfields rollout in the future.

No works are required at Ngalpa Ngalpa because NBN is available to residents via fixed telecommunications line on application to an appropriate NBN access provider.
12 Cost estimates

Table 19 below shows a summary of the cost estimates to undertake the maintenance required to fix the existing infrastructure and to upgrade the existing network to meet current design standards. There are no upgrades required for the future design. The estimates take into account a 30% contingency, are inclusive of GST, and a location factor has been applied to town camps outside of Darwin.

Table 19 Cost estimates

<table>
<thead>
<tr>
<th>Infrastructure</th>
<th>Maintenance of existing infrastructure</th>
<th>Upgrades to meet current design</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sewerage</td>
<td>$ 0</td>
<td>$ 69,000</td>
</tr>
<tr>
<td>Water supply</td>
<td>$ 1,000</td>
<td>$ 132,000</td>
</tr>
<tr>
<td>Roadworks</td>
<td>$ 33,000</td>
<td>$ 0</td>
</tr>
<tr>
<td>Stormwater drainage</td>
<td>$ 3,000</td>
<td>$ 0</td>
</tr>
<tr>
<td>Community structures</td>
<td>$ 0</td>
<td>$ 0</td>
</tr>
<tr>
<td>Electrical</td>
<td>$ 23,000</td>
<td>$ 0</td>
</tr>
<tr>
<td>Communications</td>
<td>$ 0</td>
<td>$ 0</td>
</tr>
<tr>
<td>Miscellaneous provisions</td>
<td>$ 19,000</td>
<td>$ 36,000</td>
</tr>
<tr>
<td><strong>Total (including GST)</strong></td>
<td><strong>$ 79,000</strong></td>
<td><strong>$ 237,000</strong></td>
</tr>
<tr>
<td><strong>Grand total</strong></td>
<td><strong>$ 316,000</strong></td>
<td></td>
</tr>
</tbody>
</table>

The cost estimates are a preliminary estimate only. Since Aurecon has no control over the cost of labour, materials, equipment or services furnished by others, or over contractors’ methods of determining prices, or over competitive bidding or market conditions, Aurecon cannot guarantee actual costs will not vary from these estimates.
13 Summary
The following works are recommended for Ngalpa Ngalpa community:

Sewerage
- Upgrading two pumps so the minimum velocity is achieved
- Increase the overflow storage capacity

Water supply
- Restore bent bollard around water meter
- Repaint two fire hydrants
- Disconnect secondary supply point and reconnect to water main creating a looped network.
- Install bulk water meter
- Install up to eight new residential lot water meters

Roadworks
- Replace six signs
- Clear approximately 50 m dirt covering footpaths
- Clear approximately 500 m of soil and debris build up in gutters

Stormwater drainage
- Clear blockages from two side entry pits
- Clear blockages from one culvert

Community structures
- No works required

Electrical services
- Replace thirteen street lights 125W
- Replace one switchboard inside the metering panel
- Replace one switchboard associated to dwellings

Communications
- No works are required because NBN is available to residents on application to an appropriate NBN access provider.
Civil inspection reports
Note: Label numbers refer to survey IDs

A3 scale: 1:2,000

Legend

Town Camp boundary
Sewerage
- Manholes (16)
- Pump Station (1)

NT Town Camp Infrastructure Assessments: Sewerage
246 - Ngalpa Ngalpa (Tennant Creek)
Legend
- Town Camp boundary
- Road furniture
  - Footpaths (3)
  - Signs (6)
- Stormwater
  - Culverts (3)
  - Side Entry Pit (5)
  - Swales (3)

Note:
Label numbers refer to survey IDs

Date: 23/02/2017 Version: 2
Coordinate system: MGA94 Zone 52

NT Town Camp Infrastructure Assessments
Road furniture, stormwater drainage & community structures
246 - Ngalpa Ngalpa (Tennant Creek)
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date** 30/11/2016 1:43:11 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Culverts</td>
<td></td>
</tr>
<tr>
<td>Culvert Type:</td>
<td>RCBC</td>
<td></td>
</tr>
<tr>
<td>Diameter (mm):</td>
<td>1200</td>
<td></td>
</tr>
<tr>
<td>Width (mm):</td>
<td>1200</td>
<td></td>
</tr>
<tr>
<td>Culvert Depth (mm):</td>
<td>600</td>
<td></td>
</tr>
<tr>
<td>Culvert Length (m):</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Culvert Condition:</td>
<td>3 - Good</td>
<td></td>
</tr>
<tr>
<td>Culvert Blockage (%):</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Culvert Comments:</td>
<td>Culvert Head Wall: Yes</td>
<td></td>
</tr>
<tr>
<td>Safety Grate:</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Headwall Blockage:</td>
<td>3 - Good</td>
<td></td>
</tr>
<tr>
<td>Headwall Condition:</td>
<td>3 - Good</td>
<td></td>
</tr>
<tr>
<td>Headwall Comment:</td>
<td>End Wall: Yes</td>
<td></td>
</tr>
<tr>
<td>End Wall:</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>End Wall condition:</td>
<td>3 - Good</td>
<td></td>
</tr>
<tr>
<td>EW Comment:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Images:**

1. [Image of Culvert]
2. [Image of Culvert]
<table>
<thead>
<tr>
<th>Stormwater Infrastructure:</th>
<th>Culverts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Culvert Type:</td>
<td>RCBC</td>
</tr>
<tr>
<td>Diameter (mm):</td>
<td></td>
</tr>
<tr>
<td>Width (mm):</td>
<td>1200</td>
</tr>
<tr>
<td>Culvert Depth (mm):</td>
<td>600</td>
</tr>
<tr>
<td>Culvert Length (m):</td>
<td></td>
</tr>
<tr>
<td>Culvert Condition:</td>
<td>3 - Good</td>
</tr>
<tr>
<td>Culvert Blockage (%):</td>
<td></td>
</tr>
<tr>
<td>Culvert Comments:</td>
<td>Couldn't confirm size</td>
</tr>
<tr>
<td>Culvert Head Wall:</td>
<td>Yes</td>
</tr>
<tr>
<td>Safety Grate:</td>
<td>Yes</td>
</tr>
<tr>
<td>Headwall Blockage:</td>
<td>50</td>
</tr>
<tr>
<td>Headwall Condition:</td>
<td>3 - Good</td>
</tr>
<tr>
<td>Headwall Comment:</td>
<td></td>
</tr>
<tr>
<td>End Wall:</td>
<td></td>
</tr>
<tr>
<td>End Wall condition:</td>
<td>No Access</td>
</tr>
<tr>
<td>EW Comment:</td>
<td></td>
</tr>
</tbody>
</table>
Civil Infrastructure

**Inspection Date** 30/11/2016 3:25:33 PM

<table>
<thead>
<tr>
<th>Insp ID: 1393</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stormwater Infrastructure:</strong></td>
<td><strong>Culverts</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Culvert Type:</strong></td>
<td>RCBC</td>
<td></td>
</tr>
<tr>
<td><strong>Diameter (mm):</strong></td>
<td>1200</td>
<td></td>
</tr>
<tr>
<td><strong>Width (mm):</strong></td>
<td>1200</td>
<td></td>
</tr>
<tr>
<td><strong>Culvert Depth (mm):</strong></td>
<td>600</td>
<td></td>
</tr>
<tr>
<td><strong>Culvert Length (m):</strong></td>
<td>14</td>
<td></td>
</tr>
<tr>
<td><strong>Culvert Condition:</strong></td>
<td>3 - Good</td>
<td></td>
</tr>
<tr>
<td><strong>Culvert Blockage (%):</strong></td>
<td>20</td>
<td></td>
</tr>
<tr>
<td><strong>Culvert Comments:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Culvert Head Wall:</strong></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Safety Grate:</strong></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Headwall Blockage:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Headwall Condition:</strong></td>
<td>3 - Good</td>
<td></td>
</tr>
<tr>
<td><strong>Headwall Comment:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>End Wall:</strong></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>End Wall condition:</strong></td>
<td>3 - Good</td>
<td></td>
</tr>
<tr>
<td><strong>EW Comment:</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date** 30/11/2016 1:50:07 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>1360</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Water Asset Are you Capturing**: Fire Hydrants

**Single or Double**: No

**Sluice Valve**: No

**Above or Below ground**: Below ground

**FH Leakage**: No Access

**Bollards around hydrant**: No

**FH Condition**: 2 - Poor

**FH Comment**: Paint peeling
## Northern Territory Town Camps
### Civil Infrastructure

**Inspection Date** 30/11/2016 1:24:09 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>1372</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Water Asset Are you Capturing:** Fire Hydrants

- **Single or Double:**
  - No
- **Sluice Valve:**
  - No
- **Above or Below ground:**
  - Below ground
- **FH Leakage:**
  - No Access
- **Bollards around hydrant:**
  - No
- **FH Condition:**
  - 3 - Good
- **FH Comment:**
  - Paint peeling

![Image of fire hydrant](Image found and displayed.)
Northern Territory Town Camps
Civil Infrastructure

**Inspection Date** 30/11/2016 3:51:50 PM

| Insp ID: 1382 | Group 3 - Tennant Creek, Elliott | Ngalpa Ngalpa |

What Water Asset Are you Capturing: **Fire Hydrants**

- Single or Double: **No**
- Sluice Valve: **No**
- Above or Below ground: **Below ground**
- FH Leakage: **No Access**
- Bollards around hydrant: **No**
- FH Condition: **3 - Good**
- FH Comment: **Paint fading**
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**  
30/11/2016 3:46:42 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>1386</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Water Asset Are you Capturing:** Fire Hydrants

- **Single or Double:** No
- **Sluice Valve:** No
- **Above or Below ground:** Below ground
- **FH Leakage:** No Access
- **Bollards around hydrant:** No
- **FH Condition:** 2 - Poor
- **FH Comment:** Paint faded, lid not sitting properly

![Image of Fire Hydrant](image_url)
Civil Infrastructure

Northern Territory Town Camps

Insp ID: 1395  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Water Asset Are you Capturing: Fire Hydrants

Single or Double: No
Above or Below ground: Below ground
FH Leakage: No Access
Bollards around hydrant: No
FH Condition: 3 - Good

FH Comment: P:\GIS\Projects\253963_NT Image found and displayed.
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date** 30/11/2016 3:12:31 PM

<table>
<thead>
<tr>
<th>Insp ID: 1402</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Water Asset Are you Capturing:**  Fire Hydrants

- **Single or Double:**
- **Sluice Valve:** No
- **Above or Below ground:** Below ground
- **FH Leakage:** No Access
- **Bollards around hydrant:** No
- **FH Condition:** 3 - Good
- **FH Comment:** Paint faded
What Water Asset Are you Capturing: Fire Hydrants

Single or Double: No

Sluice Valve: No

Above or Below ground: Below ground

FH Leakage: No Access

Bollards around hydrant: No

FH Condition: 3 - Good

FH Comment: Paint peeling. Covered with dirt
What Water Asset Are you Capturing: Fire Hydrants

Single or Double: 
Sluice Valve: No
Above or Below ground: Below ground
FH Leakage: No Access
Bollards around hydrant: No
FH Condition: 4 - Very Good
FH Comment:
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insp ID:</td>
<td>1369</td>
</tr>
<tr>
<td>Group Name:</td>
<td>Group 3 - Tennant Creek, Elliott</td>
</tr>
<tr>
<td>Ngalpa Ngalpa</td>
<td></td>
</tr>
<tr>
<td>Road Name:</td>
<td>Ngalpa Ngalpa</td>
</tr>
<tr>
<td>What are you inspecting:</td>
<td>Foot Paths</td>
</tr>
<tr>
<td>Footpath Width (mm):</td>
<td>1200</td>
</tr>
<tr>
<td>Footpath Type:</td>
<td>Concrete</td>
</tr>
<tr>
<td>Footpath Condition:</td>
<td>4 - Very Good</td>
</tr>
<tr>
<td>Comment:</td>
<td>Needs tidy up</td>
</tr>
<tr>
<td>General Comment:</td>
<td></td>
</tr>
</tbody>
</table>
### Northern Territory Town Camps

#### Civil Infrastructure

**Inspection Date** 30/11/2016 3:52:39 PM

<table>
<thead>
<tr>
<th>Insp ID: 1381</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **Road Name:** 246_1
- **What are you inspecting:** Foot Paths
- **Footpath Width (mm):** 1200
- **Footpath Type:** Concrete
- **Footpath Condition:** 3 - Good
- **Comment:** Needs tidy up

**General Comment:**

![Image 1](p:gis\projects\253963_nt.jpg)

![Image 2](p:gis\projects\253963_nt.jpg)
<table>
<thead>
<tr>
<th>Road Name:</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>What are you inspecting:</td>
<td>Foot Paths</td>
</tr>
<tr>
<td>Footpath Width (mm):</td>
<td>1200</td>
</tr>
<tr>
<td>Footpath Type:</td>
<td>Concrete</td>
</tr>
<tr>
<td>Footpath Condition:</td>
<td>3 - Good</td>
</tr>
</tbody>
</table>

General Comment:
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**: 30/11/2016 1:56:47 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Sewerage Asset are you capturing:** Manholes
- **MH Cover Shape:** Rectangular
- **Manhole Cover Diam (mm):**
- **Manhole Length (mm):** 1000
- **Manhole Width (mm):** 700
- **Manhole Condition:** 3 - Good
- **Notes on Lid:** 77/B/3
- **Comments:** Graffiti

![Image of Manhole](P:\GIS\Projects\253963_NT)
Civil Infrastructure

Northern Territory Town Camps

Inspection Date 30/11/2016 1:51:17 PM

Insp ID: 1359  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Sewerage Asset are you capturing: Manholes
MH Cover Shape: Round
Manhole Cover Diam (mm): 450
Manhole Length (mm):
Manhole Width (mm):
Manhole Condition: 4 - Very Good
Notes on Lid: 77/B/4
Comments:

[Image of a manhole cover with the text 77/B/4]
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**  30/11/2016 1:35:52 PM

<table>
<thead>
<tr>
<th>Insp ID: 1365</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Sewerage Asset are you capturing: Manholes  
MH Cover Shape: Rectangular  
Manhole Cover Diam (mm):  
Manhole Length (mm): 1000  
Manhole Width (mm): 700  
Manhole Condition: 3 - Good  
Notes on Lid: 77/A/3  
Comments:
Northern Territory Town Camps

Civil Infrastructure

Inspection Date 30/11/2016 1:28:46 PM

Insp ID: 1367  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Sewerage Asset are you capturing: Manholes
MH Cover Shape: Rectangular
Manhole Cover Diam (mm):
Manhole Length (mm): 1000
Manhole Width (mm): 700
Manhole Condition: 3 - Good
Notes on Lid: 77/A/2
Comments:
Northern Territory Town Camps
Civil Infrastructure

Inspection Date  30/11/2016 3:57:13 PM

Insp ID:  1378  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Sewerage Asset are you capturing:  Manholes
MH Cover Shape:  Rectangular
Manhole Cover Diam (mm):  
Manhole Length (mm):  1000
Manhole Width (mm):  700
Manhole Condition:  3 - Good
Notes on Lid:  77/C/2
Comments:
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date** 30/11/2016 3:53:49 PM

<table>
<thead>
<tr>
<th>Insp ID: 1379</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Sewerage Asset are you capturing: **Manholes**

MH Cover Shape: **Rectangular**

Manhole Cover Diam (mm): __

Manhole Length (mm): 1000

Manhole Width (mm): 700

Manhole Condition: 3 - Good

Notes on Lid: __

Comments: **Overgrown**

Image found and displayed.
Northern Territory Town Camps
Civil Infrastructure

**Inspection Date**  30/11/2016 3:50:50 PM

<table>
<thead>
<tr>
<th>Insp ID: 1383</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Sewerage Asset are you capturing: **Manholes**

MH Cover Shape: **Round**

Manhole Cover Diam (mm): **450**

Manhole Length (mm):  

Manhole Width (mm):  

Manhole Condition: **3 - Good**

Notes on Lid: **77/E/4**

Comments:

![Manhole Image]
## Northern Territory Town Camps

### Civil Infrastructure

#### Inspection Date
30/11/2016 3:45:48 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Sewerage Asset are you capturing:** Manholes

**MH Cover Shape:** Round

**Manhole Cover Diam (mm):** 450

**Manhole Length (mm):**

**Manhole Width (mm):**

**Manhole Condition:** 4 - Very Good

**Notes on Lid:** 77/A/4

**Comments:**

![Manhole Image](image.png)
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**  
30/11/2016 3:29:10 PM

<table>
<thead>
<tr>
<th>Insp ID: 1391</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Sewerage Asset are you capturing:** Manholes
- **MH Cover Shape:** Rectangular
- **Manhole Cover Diam (mm):**
- **Manhole Length (mm):** 1000
- **Manhole Width (mm):** 700
- **Manhole Condition:** 3 - Good
- **Notes on Lid:** 77/10 (or 1D)

**Comments:**

[Image of a manhole cover on the ground]
What Sewerage Asset are you capturing: Manholes
MH Cover Shape: Rectangular
Manhole Cover Diam (mm):
Manhole Length (mm): 1000
Manhole Width (mm): 700
Manhole Condition: 4 - Very Good
Notes on Lid: 77/B/2
Comments:
### Northern Territory Town Camps

#### Civil Infrastructure

**Inspection Date** 30/11/2016 3:10:42 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>1403</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What Sewerage Asset are you capturing: **Manholes**

MH Cover Shape: **Round**

Manhole Cover Diam (mm): **450**

Manhole Length (mm): 

Manhole Width (mm): 

Manhole Condition: **4 - Very Good**

Notes on Lid: **77/D/3/B3**

Comments:

![Image of Manhole](image_url)

---

876
Northern Territory Town Camps

Civil Infrastructure

Inspection Date  30/11/2016 3:06:30 PM

Insp ID:  1406  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Sewerage Asset are you capturing: Manholes
MH Cover Shape: Rectangular
Manhole Cover Diam (mm):
Manhole Length (mm): 1000
Manhole Width (mm): 700
Manhole Condition: 3 - Good
Notes on Lid: 77/D/3
Comments:
### Northern Territory Town Camps

**Civil Infrastructure**

**Inspection Date** 30/11/2016 2:47:41 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Sewerage Asset are you capturing: **Manholes**

MH Cover Shape: **Rectangular**

Manhole Cover Diam (mm): 1000

Manhole Length (mm): 700

Manhole Condition: 3 - Good

Notes on Lid:

Comments:

![Image found and displayed.](image-url)
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  30/11/2016 2:44:08 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>1410</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Sewerage Asset are you capturing: Manholes

MH Cover Shape: Rectangular

Manhole Cover Diam (mm):

Manhole Length (mm): 1000

Manhole Width (mm): 700

Manhole Condition: 3 - Good

Notes on Lid: 77/D/3/A1

Comments:

![Manhole Image](image-url)
<table>
<thead>
<tr>
<th>What Sewerage Asset are you capturing:</th>
<th>Manholes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH Cover Shape:</td>
<td>Round</td>
</tr>
<tr>
<td>Manhole Cover Diam (mm):</td>
<td>450</td>
</tr>
<tr>
<td>Manhole Length (mm):</td>
<td></td>
</tr>
<tr>
<td>Manhole Width (mm):</td>
<td></td>
</tr>
<tr>
<td>Manhole Condition:</td>
<td>4 - Very Good</td>
</tr>
<tr>
<td>Notes on Lid:</td>
<td>77/D3/A2</td>
</tr>
<tr>
<td>Comments:</td>
<td></td>
</tr>
</tbody>
</table>
### Inspect ID: 1418

**Group 3 - Tennant Creek, Elliott**

**Ngalpa Ngalpa**

**What Sewerage Asset are you capturing:** Manholes  
**MH Cover Shape:** Rectangular  
**Manhole Cover Diam (mm):**  
**Manhole Length (mm):** 1000  
**Manhole Width (mm):** 700  
**Manhole Condition:** 3 - Good  
**Notes on Lid:** 77/C/3  
**Comments:**

![Manhole Image](image_url)
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**  
30/11/2016 2:15:17 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>1421</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Sewerage Asset are you capturing:**  Manholes  
**MH Cover Shape:**  Rectangular  
**Manhole Cover Diam (mm):**  
**Manhole Length (mm):**  1000  
**Manhole Width (mm):**  700  
**Manhole Condition:**  3 - Good  
**Notes on Lid:**  77/C/4  
**Comments:**

![Manhole Image](image-url)
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date** 30/11/2016 2:31:08 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>1422</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Sewerage Asset are you capturing:** Manholes
- **MH Cover Shape:** Round
- **Manhole Cover Diam (mm):** 450
- **Manhole Length (mm):**
- **Manhole Width (mm):**
- **Manhole Condition:** 3 - Good
- **Notes on Lid:** 77/C/5

**Comments:**

![Manhole Image]
**Northern Territory Town Camps**

**Civil Infrastructure**

**Inspection Date** 30/11/2016 1:52:17 PM

<table>
<thead>
<tr>
<th>Insp ID: 1358</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**Road Name:** Ngalpa Ngalpa

**What are you inspecting:** Pavements

**Ch From (km):** 0.1

**Ch To (km):** 0.2

**Road Type:** Sealed - spray seal

**Section Width (m):** 7.2

**Road Condition:** 3 - Good

**General Comment:** Section of main ngalpa road between loop road

### Road Defects Section

<table>
<thead>
<tr>
<th>Defect Type</th>
<th>Defect QTY</th>
<th>Defect Condition</th>
<th>Defect Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bleeding</td>
<td>20</td>
<td>3 - Good</td>
<td>20% of road</td>
</tr>
</tbody>
</table>

### Kerbs Section

<table>
<thead>
<tr>
<th>Kerb Type</th>
<th>Kerb Cond</th>
<th>Kerb Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerb and Gutter</td>
<td>3 - Good</td>
<td>Gutter filled with dirt</td>
</tr>
</tbody>
</table>

### Shoulders Section

### Linemarking Section

### Obstruction Section
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date** 30/11/2016 1:52:17 PM
Northern Territory Town Camps

Civil Infrastructure

Inspection Date  30/11/2016 1:52:17 PM
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date** 30/11/2016 1:20:24 PM

<table>
<thead>
<tr>
<th>Insp ID: 1374</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Road Name:</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>What are you inspecting:</th>
<th>Pavements</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Ch From (km):</th>
<th>0</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Ch To (km):</th>
<th>0.1</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Road Type:</th>
<th>Sealed - spray seal</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Section Width (m):</th>
<th>6</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Road Condition:</th>
<th>3 - Good</th>
</tr>
</thead>
</table>

### General Comment:

- **Kerbs Section**
  - **Kerb Type**: No kerb
  - **Kerb Cond**: Kerb Comments

### Road Defects Section

<table>
<thead>
<tr>
<th>Defect Type</th>
<th>Defect QTY</th>
<th>Defect Condition</th>
<th>Defect Comments</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>General Appearance</th>
<th>2 - Poor</th>
<th>Road looks old, no major defects</th>
</tr>
</thead>
</table>

### Shoulders Section

<table>
<thead>
<tr>
<th>Shoulder Type</th>
<th>Width</th>
<th>Dropoff(mm)</th>
<th>Erosion</th>
<th>Condition</th>
<th>Shoulder Comments</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Unsealed</th>
</tr>
</thead>
</table>

### Linemarking Section

### Obstruction Section
Northern Territory Town Camps
Civil Infrastructure

Inspection Date 30/11/2016 1:20:24 PM
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  30/11/2016 1:20:24 PM
### Northern Territory Town Camps

#### Civil Infrastructure

**Inspection Date** 30/11/2016 3:54:05 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

| Road Name: | 246_1 |
| What are you inspecting: | Pavements |
| Ch From (km): | 0 |
| Ch To (km): | 0.15 |
| Road Type: | Sealed - spray seal |
| Section Width (m): | 7.2 |
| Road Condition: | 3 - Good |

#### General Comment:

<table>
<thead>
<tr>
<th>Defect Type</th>
<th>Defect QTY</th>
<th>Defect Condition</th>
<th>Defect Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Appearance</td>
<td>3 - Good</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Kerbs Section

<table>
<thead>
<tr>
<th>Kerb Type</th>
<th>Kerb Cond</th>
<th>Kerb Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerb and Gutter</td>
<td>3 - Good</td>
<td>Gutters filled with dirt in some sections</td>
</tr>
</tbody>
</table>

#### Shoulders Section

#### Linemarking Section

#### Obstruction Section
Northern Territory Town Camps
Civil Infrastructure

**Inspection Date**  30/11/2016 3:54:05 PM
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  30/11/2016 3:20:38 PM

<table>
<thead>
<tr>
<th>Insp ID: 1396</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

Road Name: Ngalpa Ngalpa

What are you inspecting: Pavements

Ch From (km): 0.15

Ch To (km): 0.35

Road Type: Sealed - spray seal

Section Width (m): 7.2

Road Condition: 3 - Good

General Comment: Whole length of loop road, not main ngalpa road

<table>
<thead>
<tr>
<th>Defect Type</th>
<th>Defect QTY</th>
<th>Defect Condition</th>
<th>Defect Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Appearance</td>
<td>3 - Good</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Kerbs Section

Kerb Type | Kerb Cond | Kerb Comments |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerb and Gutter</td>
<td>3 - Good</td>
<td>Gutter full of dirt in some sections</td>
</tr>
</tbody>
</table>

Shoulders Section

Linemarking Section

Obstruction Section
Northern Territory Town Camps
Civil Infrastructure

Inspection Date  30/11/2016 3:20:38 PM
Northern Territory Town Camps

Civil Infrastructure

Inspection Date  30/11/2016 3:20:38 PM
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  30/11/2016 3:07:20 PM

<table>
<thead>
<tr>
<th>Insp ID: 1405</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

Road Name: Ngalpa Ngalpa

What are you inspecting: Pavements

Ch From (km): 0.35

Ch To (km): 0.45

Road Type: Sealed - spray seal

Section Width (m): 7.2

Road Condition: 3 - Good

General Comment:

<table>
<thead>
<tr>
<th>Defect Type</th>
<th>Defect QTY</th>
<th>Defect Condition</th>
<th>Defect Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Appearance</td>
<td>3 - Good</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Kerbs Section

<table>
<thead>
<tr>
<th>Kerb Type</th>
<th>Kerb Cond</th>
<th>Kerb Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerb and Gutter</td>
<td>3 - Good</td>
<td></td>
</tr>
</tbody>
</table>

Shoulders Section

Linemarking Section

Obstruction Section
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  30/11/2016 3:07:20 PM
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  30/11/2016 3:07:20 PM
**Northern Territory Town Camps**

**Civil Infrastructure**

**Inspection Date** 30/11/2016 2:40:02 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>1413</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **Road Name:** Ngalpa Ngalpa
- **What are you inspecting:** Pavements
- **Ch From (km):** 0.45
- **Ch To (km):** 0.55
- **Road Type:** Sealed - spray seal
- **Section Width (m):**
- **Road Condition:** 3 - Good
- **General Comment:**

<table>
<thead>
<tr>
<th>Defect Type</th>
<th>Defect QTY</th>
<th>Defect Condition</th>
<th>Defect Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Appearance</td>
<td>2 - Poor</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Kerbs Section**

- **Kerb Type**
- **Kerb Cond**
- **Kerb Comments**

- **Kerb and Gutter**
  - **Cond:** 3 - Good

**Shoelers Section**

**Linemarking Section**

**Obstruction Section**
Northern Territory Town Camps

Civil Infrastructure

Inspection Date  30/11/2016 2:40:02 PM
### Northern Territory Town Camps

#### Civil Infrastructure

**Inspection Date** 30/11/2016 2:06:28 PM

<table>
<thead>
<tr>
<th>Insp ID: 1377</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Sewerage Asset are you capturing:** Pump Station
- **No of Pumps in Pump Station:**
- **Cabinet Condition:** 4 - Very Good
- **Cabinet Comment:**
- **Alarm Light:** Yes
- **Alarm Light Condition:**
- **Overhead Light:** Yes
- **Overhead Light Condition:** 2 - Poor
- **Light Comments:** Broken cover
- **Davit Crane Present:** Yes
- **Davit Crane Capacity (kg):**
- **Davit Crane Condition:** 4 - Very Good
- **Davit Crane Comments:**
- **Fence TYPE:** Standard Security Fence (3 Strands barbed)
- **PS Fence Height (m):** 1.8
- **PS Gates Locked:** Yes
- **PS Fence Condition:** 4 - Very Good
- **Fence Comment:**
- **Flow meter type:**
- **Flow meter condition:**
- **Flow meter comments:**
- **Macerator Pump Make/Model:**
- **Manufacturers Date:**
- **Macerator Pump:**
- **Macerator Pump Condition:**
- **Macerator Pump Comments:**
- **Outgoing Pipe Diameter (mm):** 100
- **Valves:**
- **Outgoing Pipe Comments:**
- **Water Supply to pump station:** Yes
- **Fire hose reel:** No
- **Access cover locked:** Yes
- **Safety grid beneath access cover:** No Access
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  30/11/2016 2:06:28 PM

**Condition:**

**Cabinet Locked:**  No Access

**Cabinet Lock Condition:**

**Hand rails around entrance:**  Yes

**Fixed or removable:**

**Rail Condition:**

**Safety Comments:**

**Pump Station Pumps  section**
Northern Territory Town Camps

Civil Infrastructure

Inspection Date 30/11/2016 2:06:28 PM
Northern Territory Town Camps

Civil Infrastructure

Inspection Date 30/11/2016 1:35:36 PM

Insp ID: 1364  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

Stormwater Infrastructure: SEP
Number of Bays: 2
On grade or sag pit:
Both sides of road: Left
Condition: 4 - Very Good
Blockage (%): 0
Comment:

[Image of stormwater infrastructure]
## Civil Infrastructure

**Inspection Date**: 30/11/2016 1:33:34 PM

<table>
<thead>
<tr>
<th>Inspect ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEP</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Left</td>
<td>3 - Good</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Stormwater Infrastructure**: SEP
- **Number of Bays**: 2
- **On grade or sag pit**: Left
- **Both sides of road**: Left
- **Condition**: 3 - Good
- **Blockage (%):**: 20
- **Comment**: Image found and displayed.
Civil Infrastructure

Inspection Date: 30/11/2016 3:49:40 PM

Insp ID: 1384  |  Group 3 - Tennant Creek, Elliott  |  Ngalpa Ngalpa

Stormwater Infrastructure: SEP
Number of Bays: 2
On grade or sag pit:
Both sides of road: Right
Condition: 3 - Good
Blockage (%): 80
Comment:

Image found and displayed.
<table>
<thead>
<tr>
<th>Stormwater Infrastructure:</th>
<th>SEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Bays:</td>
<td>2</td>
</tr>
<tr>
<td>On grade or sag pit:</td>
<td></td>
</tr>
<tr>
<td>Both sides of road:</td>
<td>Right</td>
</tr>
<tr>
<td>Condition:</td>
<td>3 - Good</td>
</tr>
<tr>
<td>Blockage (%):</td>
<td></td>
</tr>
<tr>
<td>Comment:</td>
<td></td>
</tr>
</tbody>
</table>
Civil Infrastructure

Northern Territory Town Camps

Inspection Date  30/11/2016 2:46:19 PM

Insp ID:  1408  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

Stormwater Infrastructure:  SEP
Number of Bays:  2
On grade or sag pit:  
Both sides of road:  Left
Condition:  4 - Very Good
Blockage (%):  5
Comment:

[Image of stormwater infrastructure]
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  30/11/2016 1:55:18 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**Road Name:** Ngalpa Ngalpa

**What are you inspecting:** Signs

**Type of Sign:** Street name

**Sign Condition:** 1 - Very Poor

**Sign Comment:** No sign

**General Comment:**

![Image of Ngalpa Ngalpa road with a sign post and a car in the background. The sky is clear and blue.]
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**: 30/11/2016 1:54:37 PM

<table>
<thead>
<tr>
<th>Insp ID: 1357</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **Road Name**: Ngalpa Ngalpa
- **What are you inspecting**: Signs
- **Type of Sign**: Give Way
- **Sign Condition**: 2 - Poor
- **Sign Comment**:

*General Comment:* [Image found and displayed.](#)
### Northern Territory Town Camps

**Civil Infrastructure**

**Inspection Date** 30/11/2016 1:27:49 PM

<table>
<thead>
<tr>
<th>Insp ID: 1368</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **Road Name:** Ngalpa Ngalpa
- **What are you inspecting:** Signs
- **Type of Sign:** Give Way
- **Sign Condition:** 2 - Poor
- **Sign Comment:** Bent & has graffiti

**General Comment:**

![Image of a bent and graffiti-covered Give Way sign](image-url)
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**  30/11/2016  1:26:13 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **Road Name:** Ngalpa Ngalpa
- **What are you inspecting:** Signs
- **Type of Sign:** Street name
- **Sign Condition:** 1 - Very Poor
- **Sign Comment:** No sign

**General Comment:**

![Image of Ngalpa Ngalpa road with a pole and road side scene]
Civil Infrastructure

Inspection Date 30/11/2016 1:25:01 PM

Insp ID: 1371  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

Road Name: Ngalpa Ngalpa
What are you inspecting: Signs
Type of Sign: Speed bump sign
Sign Condition: 2 - Poor
Sign Comment:
General Comment:

Image found and displayed.
### Northern Territory Town Camps

**Civil Infrastructure**

**Inspection Date** 30/11/2016 1:22:53 PM

<table>
<thead>
<tr>
<th>Inspect ID: 1373</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **Road Name:** Ngalpa Ngalpa
- **What are you inspecting:** Signs
- **Type of Sign:** Prescribed area
- **Sign Condition:** 2 - Poor
- **Sign Comment:** Graffiti, on a lean, old
- **General Comment:**

![Image of a sign with graffiti and poor condition](image-url)
Northern Territory Town Camps

Civil Infrastructure

Inspection Date  30/11/2016 1:48:38 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

Stormwater Infrastructure:  Swales
Type of lining:  Natural Grasses
Are dimensions uniform along drain:  No
Base Width (m):  3
Overall Width (m):  12
Swale Depth (m):  1.5
Length of Batter 1 (m):  
Length of Batter 2 (m):  
Swale Condition:  3 - Good
Swale Ponding:  No
Drain flooded at time of inspection:  No
Swale Comments:  Approximate dimensions
**Northern Territory Town Camps**

**Civil Infrastructure**

**Inspection Date**  30/11/2016 1:46:52 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

Stormwater Infrastructure: Swales  
Type of lining: Natural Grasses  
Are dimensions uniform along drain: No  
Base Width (m): 1  
Overall Width (m): 15  
Swale Depth (m): 1.5  
Length of Batter 1 (m):  
Length of Batter 2 (m):  
Swale Condition: 3 - Good  
Swale Ponding: Yes  
Drain flooded at time of inspection: No  
Swale Comments: Approximate dimensions
**Northern Territory Town Camps**

**Civil Infrastructure**

**Inspection Date**  30/11/2016 3:27:56 PM

<table>
<thead>
<tr>
<th>Insp ID: 1392</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **Stormwater Infrastructure:** Swales
- **Type of lining:** Natural Grasses
- **Are dimensions uniform along drain:** No
- **Base Width (m):** 2
- **Overall Width (m):** 10
- **Swale Depth (m):**
- **Length of Batter 1 (m):**
- **Length of Batter 2 (m):**
- **Swale Condition:** 3 - Good
- **Swale Ponding:** No
- **Drain flooded at time of inspection:** No
- **Swale Comments:** Dimensions approximate

![Swale Image](Image found and displayed.)
Northern Territory Town Camps

Civil Infrastructure

Inspection Date 30/11/2016 3:43:35 PM

Insp ID: 1388  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Water Asset Are you Capturing: Water Meter

Water Meter Type: Lot

Bulk Water Meter Size (mm):

Bulk Water Meter Condition:

Bulk Water Meter Comment:

Lot Number:

Lot Water Meter Size: 25

Lot Water Meter Condition: 2 - Poor

Lot Water Meter Comment: Bollard is bent, water meter ok
| What Water Asset Are you Capturing: | Water Meter |
| Water Meter Type: | Lot |
| Bulk Water Meter Size (mm): | |
| Bulk Water Meter Condition: | |
| Bulk Water Meter Comment: | |
| Lot Number: | |
| Lot Water Meter Size: | 25 |
| Lot Water Meter Condition: | 3 - Good |
| Lot Water Meter Comment: | |
Civil Infrastructure

Northern Territory Town Camps

Insp ID: 1390  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Water Asset Are you Capturing: Water Meter

Water Meter Type: Lot

Bulk Water Meter Size (mm):

Bulk Water Meter Condition:

Bulk Water Meter Comment:

Lot Number:

Lot Water Meter Size: 25

Lot Water Meter Condition: 3 - Good

Lot Water Meter Comment: Two water meters, one in each lot
**Northern Territory Town Camps**

**Civil Infrastructure**

**Inspection Date** 30/11/2016 3:19:59 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Water Asset Are you Capturing: **Water Meter**

- **Water Meter Type:** Lot
- **Bulk Water Meter Size (mm):**
- **Bulk Water Meter Condition:**
- **Bulk Water Meter Comment:**
- **Lot Number:**
- **Lot Water Meter Size:** 25
- **Lot Water Meter Condition:** 3 - Good
- **Lot Water Meter Comment:**

![Image of Water Meter](image_url)
Northern Territory Town Camps

Civil Infrastructure

Inspection Date: 30/11/2016 3:19:01 PM

Insp ID: 1398  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Water Asset Are you Capturing: Water Meter

Water Meter Type: Lot

Bulk Water Meter Size (mm):

Bulk Water Meter Condition:

Bulk Water Meter Comment:

Lot Number:

Lot Water Meter Size: 25

Lot Water Meter Condition: 3 - Good

Lot Water Meter Comment: Two water meters, in road verge
Northern Territory Town Camps

Civil Infrastructure

Inspection Date 30/11/2016 3:14:54 PM

Insp ID: 1400  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Water Asset Are you Capturing: Water Meter

Water Meter Type: Lot

Bulk Water Meter Size (mm):

Bulk Water Meter Condition:

Bulk Water Meter Comment:

Lot Number:

Lot Water Meter Size: 25

Lot Water Meter Condition: 3 - Good

Lot Water Meter Comment: In road verge, two meters
## Northern Territory Town Camps

### Civil Infrastructure

**Inspection Date**: 30/11/2016 3:13:37 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>1401</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Water Asset Are you Capturing**: Water Meter

- **Water Meter Type**: Lot
- **Bulk Water Meter Size (mm)**: Lot
- **Bulk Water Meter Condition**: Lot
- **Bulk Water Meter Comment**: Lot

- **Lot Number**: Lot
- **Lot Water Meter Size**: 25
- **Lot Water Meter Condition**: 3 - Good
- **Lot Water Meter Comment**: Lot

---

![Image of Water Meter](image_url)
Northern Territory Town Camps

Civil Infrastructure

**Inspection Date**  30/11/2016 3:10:11 PM

| Insp ID: 1404 | Group 3 - Tennant Creek, Elliott | Ngalpa Ngalpa |

**What Water Asset Are you Capturing:** Water Meter

**Water Meter Type:** Lot

**Bulk Water Meter Size (mm):**

**Bulk Water Meter Condition:**

**Bulk Water Meter Comment:**

**Lot Number:**

**Lot Water Meter Size:** 25

**Lot Water Meter Condition:** 3 - Good

**Lot Water Meter Comment:**
Northern Territory Town Camps

Civil Infrastructure

Inspection Date 30/11/2016 2:29:30 PM

Insp ID: 1416  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Water Asset Are you Capturing: Water Meter

Water Meter Type: Lot

Bulk Water Meter Size (mm): Lot

Bulk Water Meter Condition:

Bulk Water Meter Comment:

Lot Number:

Lot Water Meter Size: 25

Lot Water Meter Condition: 3 - Good

Lot Water Meter Comment:
Northern Territory Town Camps

Civil Infrastructure

Inspection Date 30/11/2016 2:28:33 PM

Insp ID: 1417 Group 3 - Tennant Creek, Elliott Ngalpa Ngalpa

What Water Asset Are you Capturing: Water Meter

Water Meter Type: Lot

Bulk Water Meter Size (mm):
Bulk Water Meter Condition:
Bulk Water Meter Comment:

Lot Number:

Lot Water Meter Size: 25
Lot Water Meter Condition: 3 - Good
Lot Water Meter Comment:
What Water Asset Are you Capturing: Water Meter

Water Meter Type: Lot
Bulk Water Meter Size (mm):
Bulk Water Meter Condition:
Bulk Water Meter Comment:

Lot Number:
Lot Water Meter Size: 25
Lot Water Meter Condition: 3 - Good
Lot Water Meter Comment:
Electrical inspection reports
NT Town Camp Infrastructure Assessments: Electrical
246 - Ngalpa Ngalpa (Tennant Creek)

Legend
Electrical infrastructure
- 11kV HV/LV Pole
- 11kV Line Pole
- 11kV Pole Mounted Substation
- 11kV Switch Fuse
- LV Metering
- LV Line Pole
- LV Service Pole
- LV switch
- Street Lighting on HV Pole
- Transformer

Town Camp roads
NT cadastre
Town Camp boundary
Electrical survey points
1234 Other Values
1234 Distribution Panel
1234 Overhead Poles
1234 Street Light
1234 Transformers

A3 scale: 1:2,000
Coordinate system: MGA94 Zone 52
Date: 23/02/2017 Version: 3

NT Town Camp Infrastructure Assessments: Electrical
246 - Ngalpa Ngalpa (Tennant Creek)
**Northern Territory Town Camps**

**Electrical Infrastructure**

**Inspection Date** 30/11/2016 4:19:31 PM

<table>
<thead>
<tr>
<th>Insp ID: 736</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Comms Category are you capturing: Distribution
What is distribution method to households: Underground

Is it Shared with PWC:

Is there Anti-climb barrier provided for this pole:

What is Pole construction type:

Is street light fitted:

Is there concrete collar around the base of pole:

What is the condition of tap off to house:

What is the condition of pole:

How many Lots are connected to this pole:

Is there access to Pits to take a photo: No

What is Pit Condition: 3

Underground Comments:
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 4:09:00 PM

Insp ID: 739  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Comms Category are you capturing: Distribution
What is distribution method to households: Underground

Is it Shared with PWC:
Is there Anti-climb barrier provided for this pole:
What is Pole construction type:
Is street light fitted:
Is there concrete collar around the base of pole:
What is the condition of tap off to house:
What is the condition of pole:
How many Lots are connected to this pole:

Is there access to Pits to take a photo: No
What is Pit Condition: 3
Underground Comments:

[Images of underground and pit conditions]
Northern Territory Town Camps

Electrical Infrastructure

**Insp ID:** 740  
**Group 3 - Tennant Creek, Elliott**  
**Ngalpa Ngalpa**

**Inspection Date:** 30/11/2016 4:07:06 PM

**What Comms Category are you capturing:** Distribution

**What is distribution method to households:** Underground

**Is it Shared with PWC:**

**Is there Anti-climb barrier provided for this pole:**

**What is Pole construction type:**

**Is street light fitted:**

**Is there concrete collar around the base of pole:**

**What is the condition of tap off to house:**

**What is the condition of pole:**

**How many Lots are connected to this pole:**

**Is there access to Pits to take a photo:** No

**What is Pit Condition:** 3

**Underground Comments:**
## Northern Territory Town Camps
### Electrical Infrastructure

**Inspection Date**: 30/11/2016 3:49:12 PM

<table>
<thead>
<tr>
<th>Insp ID: 746</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Comms Category are you capturing:** Distribution

**What is distribution method to households:** Underground

**Is it Shared with PWC:**

**Is there Anti-climb barrier provided for this pole:**

**What is Pole construction type:**

**Is street light fitted:**

**Is there concrete collar around the base of pole:**

**What is the condition of tap off to house:**

**What is the condition of pole:**

**How many Lots are connected to this pole:**

**Is there access to Pits to take a photo:** No

**What is Pit Condition:** 3

**Underground Comments:**

![Underground Image 1](image1.jpg)

![Underground Image 2](image2.jpg)
### Northern Territory Town Camps

#### Electrical Infrastructure

**Inspection Date**  30/11/2016 3:43:56 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>748</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Comms Category are you capturing:** Distribution
- **What is distribution method to households:** Underground

- **Is it Shared with PWC:**
- **Is there Anti-climb barrier provided for this pole:**
- **What is Pole construction type:**
- **Is street light fitted:**
- **Is there concrete collar around the base of pole:**
- **What is the condition of tap off to house:**
- **What is the condition of pole:**
- **How many Lots are connected to this pole:**

<table>
<thead>
<tr>
<th><strong>Is there access to Pits to take a photo:</strong></th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What is Pit Condition:</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

**Underground Comments:**

![Image 1](image1.png)

![Image 2](image2.png)
**Northern Territory Town Camps**

**Electrical Infrastructure**

**Inspection Date** 30/11/2016 2:49:47 PM

<table>
<thead>
<tr>
<th>Insp ID: 756</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Comms Category are you capturing: Distribution

What is distribution method to households: Underground

Is it Shared with PWC:

Is there Anti-climb barrier provided for this pole:

What is Pole construction type:

Is street light fitted:

Is there concrete collar around the base of pole:

What is the condition of tap off to house:

What is the condition of pole:

How many Lots are connected to this pole:

Is there access to Pits to take a photo: No

What is Pit Condition: 2

Underground Comments:
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 2:41:47 PM

Insp ID: 759      Group 3 - Tennant Creek, Elliott          Ngalpa Ngalpa

What Category are you capturing: Distribution Panel

What is Main Distribution Panel installation method: Pole

Is the distribution panel labelled: No

What is Distribution Panel main CB Rating: 80

What is the main incoming cable type/Size to Distribution Panel: unknown

What is the condition of switchboard: 3

Condition Comments:

What is the condition of cables/glands into switchboard:

Cable/Gland Condition Comments: Unknown

Distribution Panels name plate access: No
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016  2:41:47 PM
## Northern Territory Town Camps
### Electrical Infrastructure

**Inspection Date** 6/12/2016 2:31:09 PM

<table>
<thead>
<tr>
<th>Insp ID: 3446</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Electrical Meters

**Meter Type:** Prepaid

**Meter Switchboard Cond:**

**Meter Condition:** 3

**Meter Comment:** Condition of CB not assessed. Indoor SB, Cond 3

**Comments:**

![Image of electrical meters](image1.png) ![Image of switchboard](image2.png)
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**: 7/12/2016 9:38:37 AM

<table>
<thead>
<tr>
<th>Insp ID: 3449</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing**: Electrical Meters

- **Meter Type**: Prepaid
- **Meter Switchboard Cond**: 2
- **Meter Condition**: 3
- **Meter Comment**: Blank plates are missing on CB slot. Indoor SB, Cond 3

**Comments**:

![Image 1](image1.png)
![Image 2](image2.png)
## Electrical Infrastructure

### Northern Territory Town Camps

**Inspection Date**  
6/12/2016 2:32:18 PM

<table>
<thead>
<tr>
<th>Insp ID: 3451</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

#### What Category are you capturing:
- **Electrical Meters**

#### Meter Type: Prepaid

#### Meter Switchboard Cond: 

#### Meter Condition: 4

#### Meter Comment: Condition of CB not assessed.

#### Comments:

![Image of electrical meter](image-url)
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 10/01/2017 1:59:14 PM

Insp ID: 3564  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Category are you capturing: Electrical Meters

Meter Type: Prepaid

Meter Switchboard Cond:

Meter Condition: 3

Meter Comment: Condition of CB not assessed. Indoor SB, Cond 2, Blank plates are missing on CB slot.

Comments:
What Category are you capturing: Electrical Meters

Meter Type: Prepaid

Meter Switchboard Cond: 3

Meter Condition: 3

Meter Comment: Indoor SB, Cond 3

Comments:
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date: 10/01/2017 2:05:08 PM

Insp ID: 3567  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Category are you capturing: Electrical Meters

Meter Type: Prepaid

Meter Switchboard Cond: 3

Meter Condition: 3

Meter Comment: Indoor SB, Cond 3

Comments:
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  10/01/2017 1:42:25 PM

Insp ID: 3568  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Category are you capturing: Electrical Meters

Meter Type: Electrical

Meter Switchboard Cond:

Meter Condition:

Meter Comment:

Comments:
## Northern Territory Town Camps
### Electrical Infrastructure

**Inspection Date**: 10/01/2017 1:25:38 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>3569</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Category are you capturing**: Electrical Meters

- **Meter Type**: Prepaid
- **Meter Switchboard Cond**: 3
- **Meter Condition**: 3
- **Meter Comment**: Indoor SB, Cond 3

**Comments**: 

---

*Images of electrical infrastructure and meter.*
**Northern Territory Town Camps**

**Electrical Infrastructure**

**Inspection Date** 10/01/2017 8:34:53 AM

<table>
<thead>
<tr>
<th>Insp ID: 3570</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Category are you capturing: Electrical Meters

Meter Type: Prepaid

Meter Switchboard Cond:

Meter Condition: 3

Meter Comment: Condition of CB not assessed. Indoor SB, Cond 3

Comments:
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  10/01/2017 8:35:47 AM

Insp ID: 3580  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Category are you capturing: Electrical Meters

Meter Type: Prepaid
Meter Switchboard Cond: 3
Meter Condition: 3
Meter Comment: Indoor SB, Cond 3

Comments:
**Inspection Date** 10/01/2017 8:16:31 AM

<table>
<thead>
<tr>
<th>Inspect ID: 3581</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Electrical Meters

**Meter Type:** Prepaid

**Meter Switchboard Cond:** 3

**Meter Condition:** 3

**Meter Comment:** Indoor SB, Cond 3

**Comments:**
## Electrical Infrastructure

### Northern Territory Town Camps

**Inspection Date**: 10/01/2017 1:40:52 PM

<table>
<thead>
<tr>
<th>Insp ID: 3583</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Category are you capturing: **Electrical Meters**

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meter Type</td>
<td>Prepaid</td>
</tr>
<tr>
<td>Meter Switchboard Cond</td>
<td>3</td>
</tr>
<tr>
<td>Meter Condition</td>
<td>3</td>
</tr>
<tr>
<td>Meter Comment</td>
<td>Indoor SB, Cond 3</td>
</tr>
</tbody>
</table>

Comments:
What Category are you capturing: Electrical Meters

Meter Type: Prepaid

Meter Switchboard Cond:

Meter Condition: 3

Meter Comment: Condition of CB not assessed. Indoor SB, Cond 3

Comments:
**Northern Territory Town Camps**

**Electrical Infrastructure**

**Inspection Date**  30/11/2016 4:26:34 PM

<table>
<thead>
<tr>
<th>Insp ID: 734</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Category are you capturing:** Overhead Poles
- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 10
  - **Street Light Watts:** 125
  - **Street Light Condition:** 2
  - **Street Light Height:** 953
- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1
- **Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 4:26:34 PM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 4:23:11 PM

<table>
<thead>
<tr>
<th>Insp ID: 735</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 2
- **Street Light Height:** 955

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 4:23:11 PM
## Electrical Infrastructure

### Northern Territory Town Camps

**Inspection Date** 30/11/2016 4:18:38 PM

<table>
<thead>
<tr>
<th>Insp ID: 737</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

### Overhead Poles

- **What Category are you capturing:** Overhead Poles
- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

### Street Light Power Supply

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 3
- **Street Light Height:** 957

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1
- **Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 4:18:38 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  
30/11/2016 4:16:04 PM

<table>
<thead>
<tr>
<th>Insp ID: 738</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Category are you capturing:** Overhead Poles
- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 10
  - **Street Light Watts:** 125
  - **Street Light Condition:** 3
- **Street Light Height:** 959
- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1
- **Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 4:16:04 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  
30/11/2016 4:06:25 PM

<table>
<thead>
<tr>
<th>Insp ID: 741</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** S70D 14
- **Street Light Watts:** 70
- **Street Light Condition:** 3
- **Street Light Height:** 961

**What is the type of service:** Three

- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 4:06:25 PM
### Electrical Infrastructure

**Northern Territory Town Camps**

**Inspection Date** 30/11/2016 4:01:24 PM

<table>
<thead>
<tr>
<th>Insp ID: 742</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** S70D 13
- **Street Light Watts:** 70
- **Street Light Condition:** 2

**Street Light Height**

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No

**What is the Condition:**

- **How many Lots are connected to this pole:** 1

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 4:01:24 PM
### Electrical Infrastructure

**Northern Territory Town Camps**

**Inspection Date** 30/11/2016 3:58:04 PM

---

<table>
<thead>
<tr>
<th>Insp ID: 743</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

<table>
<thead>
<tr>
<th>What is Pole Material type:</th>
<th>Welded</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Street Light Power Supply:**

<table>
<thead>
<tr>
<th>Street Light Type</th>
<th>S70D 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Light Watts</td>
<td>70</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>2</td>
</tr>
<tr>
<td>Street Light Height</td>
<td>965</td>
</tr>
</tbody>
</table>

**What is the type of service:** Three

| What is the HV voltage level: | 400 |
| What is the arrangement of connected cables: | Twisted |
| Are there isolators on the pole: | No |
| What is the Condition: | 3 |
| How many Lots are connected to this pole: | 1 |

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 3:58:04 PM
## Northern Territory Town Camps
### Electrical Infrastructure

**Insp ID:** 744  
**Group 3 - Tennant Creek, Elliott**  
**Ngalpa Ngalpa**

<table>
<thead>
<tr>
<th>What Category are you capturing:</th>
<th>Overhead Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>S70D 12</td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>70</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>3</td>
</tr>
<tr>
<td>Street Light Height</td>
<td>967</td>
</tr>
<tr>
<td>What is the type of service:</td>
<td>Three</td>
</tr>
<tr>
<td>What is the HV voltage level:</td>
<td>400</td>
</tr>
<tr>
<td>What is the arrangement of connected cables:</td>
<td>Twisted</td>
</tr>
<tr>
<td>Are there isolators on the pole:</td>
<td></td>
</tr>
<tr>
<td>What is the Condition:</td>
<td>3</td>
</tr>
<tr>
<td>How many Lots are connected to this pole:</td>
<td>1</td>
</tr>
<tr>
<td>Overhead Pole Comments:</td>
<td>Surface rusted</td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:54:35 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  
30/11/2016 3:51:31 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>745</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** S70D 13
- **Street Light Watts:** 70
- **Street Light Condition:** 3

**Street Light Height**

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 2
- **Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 3:51:31 PM
<table>
<thead>
<tr>
<th>Inspect ID: 747</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>What Category are you capturing:</td>
<td>Overhead Poles</td>
<td></td>
</tr>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
<td></td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
<td></td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>M125D 10</td>
<td></td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Street Light Height</td>
<td>971</td>
<td></td>
</tr>
<tr>
<td>What is the type of service:</td>
<td>Three</td>
<td></td>
</tr>
<tr>
<td>What is the HV voltage level:</td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>What is the arrangement of connected cables:</td>
<td>Twisted</td>
<td></td>
</tr>
<tr>
<td>Are there isolators on the pole:</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>What is the Condition:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>How many Lots are connected to this pole:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overhead Pole Comments:</td>
<td>Surface rusted</td>
<td></td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 3:48:30 PM
### Northern Territory Town Camps

**Electrical Infrastructure**

**Inspection Date**  30/11/2016 3:18:46 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>750</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Category are you capturing:** Overhead Poles
- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 2
- **Street Light Height:** 973

- **What is the type of service:** Combined
- **What is the HV voltage level:** 11000
- **What is the arrangement of connected cables:** Parallel
- **Are there isolators on the pole:** Yes
- **What is the Condition:**
- **How many Lots are connected to this pole:** 0

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:18:46 PM
## Electrical Infrastructure

**Northern Territory Town Camps**

**Inspection Date**  30/11/2016 3:14:39 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 10
  - **Street Light Watts:** 125
  - **Street Light Condition:** 3
  - **Street Light Height:** 975
- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 3
- **Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:14:39 PM
## Electrical Infrastructure

### Northern Territory Town Camps

**Inspection Date** 30/11/2016 3:03:50 PM

<table>
<thead>
<tr>
<th>Insp ID: 752</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** S70D 14
- **Street Light Watts:** 70
- **Street Light Condition:** 2
- **Street Light Height:** 977

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 0
- **Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:03:50 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  
30/11/2016 3:00:35 PM

<table>
<thead>
<tr>
<th>Insp ID: 753</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 2
- **Street Light Height:** 979

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 0

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:00:35 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  
30/11/2016 2:57:29 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 3
- **Street Light Height:** 981

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1
- **Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 2:57:29 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date** 30/11/2016 2:52:13 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>What Category are you capturing:</th>
<th>Overhead Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Street Light Power Supply:**

<table>
<thead>
<tr>
<th>Street Light Type</th>
<th>S70D 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Light Watts</td>
<td>70</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>2</td>
</tr>
</tbody>
</table>

**Street Light Height**

<table>
<thead>
<tr>
<th>What is the type of service:</th>
<th>Three</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is the HV voltage level:</td>
<td>400</td>
</tr>
<tr>
<td>What is the arrangement of connected cables:</td>
<td>Twisted</td>
</tr>
<tr>
<td>Are there isolators on the pole:</td>
<td>No</td>
</tr>
<tr>
<td>What is the Condition:</td>
<td>3</td>
</tr>
<tr>
<td>How many Lots are connected to this pole:</td>
<td>0</td>
</tr>
</tbody>
</table>

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 2:52:13 PM
### Electrical Infrastructure

#### Northern Territory Town Camps

**Inspection Date**: 30/11/2016 2:48:44 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Category are you capturing**: Overhead Poles
- **What is Pole Material type**: Welded
- **What is the condition of pole**: 3
- **How is the pole planted**: Concrete
- **What is the Condition of plant**: 3
- **Is street light fitted**: Yes

**Street Light Power Supply**

- **Street Light Type**: S70D 11
- **Street Light Watts**: 70
- **Street Light Condition**: 3
- **Street Light Height**: 985

- **What is the type of service**: Three
- **What is the HV voltage level**: 
- **What is the arrangement of connected cables**: Twisted
- **Are there isolators on the pole**: No
- **What is the Condition**: 3
- **How many Lots are connected to this pole**: 
- **Overhead Pole Comments**: Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 2:48:44 PM
### Northern Territory Town Camps

#### Electrical Infrastructure

**Inspection Date**  30/11/2016 2:28:28 PM

<table>
<thead>
<tr>
<th>Insp ID: 760</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** M125D 10
- **Street Light Watts:** 125
- **Street Light Condition:** 2
- **Street Light Height:** 987

**What is the type of service:** Three

- **What is the HV voltage level:** 400

**What is the arrangement of connected cables:** Twisted

- **Are there isolators on the pole:** No

**What is the Condition:** 3

**How many Lots are connected to this pole:** 2

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 2:28:28 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date** 30/11/2016 2:25:34 PM

<table>
<thead>
<tr>
<th>Insp ID: 761</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type:** S70D 10
- **Street Light Watts:** 70
- **Street Light Condition:** 3

**Street Light Height**

- **What is the type of service:** Three
- **What is the HV voltage level:** 400
- **What is the arrangement of connected cables:** Twisted
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 2:25:34 PM
**Northern Territory Town Camps**

**Electrical Infrastructure**

**Inspection Date**  30/11/2016 2:22:17 PM

<table>
<thead>
<tr>
<th>Insp ID: 762</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Category are you capturing:  **Overhead Poles**

- What is Pole Material type:  **Welded**
- What is the condition of pole:  3
- How is the pole planted:  **Concrete**
- What is the Condition of plant:  3
- Is street light fitted:  Yes

**Street Light Power Supply:**

- Street Light Type:  S70D 13
- Street Light Watts:  70
- Street Light Condition:  2
- Street Light Height:  991

- What is the type of service:  **Three**
- What is the HV voltage level:  400
- What is the arrangement of connected cables:  **Twisted**
- Are there isolators on the pole:  No
- What is the Condition:  3
- How many Lots are connected to this pole:  0

**Overhead Pole Comments:**  Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 2:22:17 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  
30/11/2016 2:19:29 PM

<table>
<thead>
<tr>
<th>Insp ID: 763</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

**What is Pole Material type:** Welded

**What is the condition of pole:** 3

**How is the pole planted:** Concrete

**What is the Condition of plant:** 3

**Is street light fitted:** Yes

**Street Light Power Supply:**

**Street Light Type:** M125D 10

**Street Light Watts:** 125

**Street Light Condition:** 3

**Street Light Height:** 993

**What is the type of service:** Combined

**What is the HV voltage level:** 11000

**What is the arrangement of connected cables:** Parallel

**Are there isolators on the pole:** No

**What is the Condition:** 3

**How many Lots are connected to this pole:** 0

**Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 2:19:29 PM
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date: 30/11/2016 2:16:25 PM

Insp ID: 764
Group 3 - Tennant Creek, Elliott
Ngalpa Ngalpa

What Category are you capturing: Overhead Poles

What is Pole Material type: Welded
What is the condition of pole: 3
How is the pole planted: Concrete
What is the Condition of plant: 3
Is street light fitted: Yes

Street Light Power Supply:
Street Light Type: M125D 10
Street Light Watts: 125
Street Light Condition: 2
Street Light Height: 995

What is the type of service: Combined
What is the HV voltage level: 11000
What is the arrangement of connected cables: Parallel
Are there isolators on the pole: No
What is the Condition: 3
How many Lots are connected to this pole: 0
Overhead Pole Comments: Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 2:16:25 PM
## Electrical Infrastructure

**Northern Territory Town Camps**

**Inspection Date**: 30/11/2016 2:06:22 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>765</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Category are you capturing**: Overhead Poles

- **What is Pole Material type**: Welded
- **What is the condition of pole**: 3
- **How is the pole planted**: Concrete
- **What is the Condition of plant**: 3
- **Is street light fitted**: Yes

**Street Light Power Supply**

- **Street Light Type**: M125D 10
- **Street Light Watts**: 125
- **Street Light Condition**: 3

**Street Light Height**

- **What is the type of service**: Combined
- **What is the HV voltage level**: 11000
- **What is the arrangement of connected cables**: Parallel
- **Are there isolators on the pole**: No
- **What is the Condition**: 3
- **How many Lots are connected to this pole**: 2
- **Overhead Pole Comments**: Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 2:06:22 PM
**Northern Territory Town Camps**

**Electrical Infrastructure**

**Inspection Date** 30/11/2016 2:03:25 PM

<table>
<thead>
<tr>
<th>Insp ID: 766</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Category are you capturing: **Overhead Poles**

<table>
<thead>
<tr>
<th>Information</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>S70D 15</td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>70</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>3</td>
</tr>
<tr>
<td>Street Light Height</td>
<td>999</td>
</tr>
<tr>
<td>What is the type of service:</td>
<td>Combined</td>
</tr>
<tr>
<td>What is the HV voltage level:</td>
<td>11000</td>
</tr>
<tr>
<td>What is the arrangement of connected cables:</td>
<td>Parallel</td>
</tr>
<tr>
<td>Are there isolators on the pole:</td>
<td>No</td>
</tr>
<tr>
<td>What is the Condition:</td>
<td>3</td>
</tr>
<tr>
<td>How many Lots are connected to this pole:</td>
<td>0</td>
</tr>
<tr>
<td>Overhead Pole Comments:</td>
<td>Surface rusted</td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 2:03:25 PM
**Northern Territory Town Camps**

**Electrical Infrastructure**

**Inspection Date** 30/11/2016 1:57:48 PM

<table>
<thead>
<tr>
<th>Insp ID: 767</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Category are you capturing:** Overhead Poles
- **What is Pole Material type:** Welded
- **What is the condition of pole:** 3
- **How is the pole planted:** Concrete
- **What is the Condition of plant:** 3
- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 10
  - **Street Light Watts:** 125
  - **Street Light Condition:** 3
- **Street Light Height**
- **What is the type of service:** Combined
- **What is the HV voltage level:** 11000
- **What is the arrangement of connected cables:** Parallel
- **Are there isolators on the pole:** No
- **What is the Condition:** 3
- **How many Lots are connected to this pole:** 1
- **Overhead Pole Comments:** Surface rusted
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 1:57:48 PM
<table>
<thead>
<tr>
<th>What Category are you capturing:</th>
<th>Overhead Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is Pole Material type:</td>
<td>Welded</td>
</tr>
<tr>
<td>What is the condition of pole:</td>
<td>3</td>
</tr>
<tr>
<td>How is the pole planted:</td>
<td>Concrete</td>
</tr>
<tr>
<td>What is the Condition of plant:</td>
<td>3</td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
</tr>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>S70D 11</td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>70</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>2</td>
</tr>
<tr>
<td>Street Light Height</td>
<td></td>
</tr>
<tr>
<td>What is the type of service:</td>
<td>Combined</td>
</tr>
<tr>
<td>What is the HV voltage level:</td>
<td>11000</td>
</tr>
<tr>
<td>What is the arrangement of connected cables:</td>
<td>Parallel</td>
</tr>
<tr>
<td>Are there isolators on the pole:</td>
<td>Yes</td>
</tr>
<tr>
<td>What is the Condition:</td>
<td>3</td>
</tr>
<tr>
<td>How many Lots are connected to this pole:</td>
<td>1</td>
</tr>
<tr>
<td>Overhead Pole Comments:</td>
<td>Surface rusted</td>
</tr>
</tbody>
</table>
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 1:51:20 PM
## Northern Territory Town Camps
### Electrical Infrastructure

**Inspection Date** 30/11/2016 4:26:34 PM

<table>
<thead>
<tr>
<th>Insp ID: 734</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 10
  - **Street Light Watts:** 125
  - **Street Light Condition:** 2
  - **Street Light Height**

---

![Images of Overhead Poles and Street Lights]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 4:26:34 PM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 4:23:11 PM

<table>
<thead>
<tr>
<th>Insr ID: 735</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What Category are you capturing:</strong></td>
<td><strong>Overhead Poles</strong></td>
<td></td>
</tr>
<tr>
<td>Is street light fitted:</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>M125D 10</td>
<td></td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Street Light Height</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

![Overhead Poles Image 1](P:\GIS\Projects\253963_NT)  
![Overhead Poles Image 2](P:\GIS\Projects\253963_NT)  
![Overhead Poles Image 3](P:\GIS\Projects\253963_NT)  
![Overhead Poles Image 4](P:\GIS\Projects\253963_NT)
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 4:23:11 PM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 4:18:38 PM

| Insp ID: 737 | Group 3 - Tennant Creek, Elliott | Ngalpa Ngalpa |

What Category are you capturing: **Overhead Poles**

Is street light fitted: Yes

Street Light Power Supply:

Street Light Type: M125D 10

Street Light Watts: 125

Street Light Condition: 3

Street Light Height

![Street Light Image 1](image1)

![Street Light Image 2](image2)

![Street Light Image 3](image3)

![Street Light Image 4](image4)
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 4:18:38 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  30/11/2016 4:16:04 PM

<table>
<thead>
<tr>
<th>Insp ID: 738</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

- **What Category are you capturing:** Overhead Poles
- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 10
  - **Street Light Watts:** 125
  - **Street Light Condition:** 3
  - **Street Light Height**

---

![Image of Overhead Poles]
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 4:16:04 PM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 4:06:25 PM

**Insp ID:**  741  
Group 3 - Tennant Creek, Elliott  
Ngalpa Ngalpa

What Category are you capturing:  **Overhead Poles**

Is street light fitted:  Yes

Street Light Power Supply:

Street Light Type  S70D 14

Street Light Watts  70

Street Light Condition  3

Street Light Height

---

![Street Light Images](P:\GIS\Projects\253963_NT)
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date** 30/11/2016 4:06:25 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  
30/11/2016 4:01:24 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>742</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What Category are you capturing: **Overhead Poles**

- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** S70D 13
  - **Street Light Watts:** 70
  - **Street Light Condition:** 2
  - **Street Light Height**
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 3:58:04 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>743</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What Category are you capturing: **Overhead Poles**

Is street light fitted: **Yes**

Street Light Power Supply:

- **Street Light Type**: S70D 14
- **Street Light Watts**: 70
- **Street Light Condition**: 2
- **Street Light Height**

![Street Light Image 1](P:\GIS\Projects\253963_NT)

![Street Light Image 2](P:\GIS\Projects\253963_NT)

![Street Light Image 3](P:\GIS\Projects\253963_NT)

![Street Light Image 4](P:\GIS\Projects\253963_NT)
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:58:04 PM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**: 30/11/2016 3:54:35 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>744</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Category are you capturing:** Overhead Poles

**Is street light fitted:** Yes

**Street Light Power Supply:**

- **Street Light Type**: S70D 12
- **Street Light Watts**: 70
- **Street Light Condition**: 3
- **Street Light Height**

![Image of Overhead Poles](image1)

![Image of Overhead Poles](image2)

![Image of Overhead Poles](image3)

![Image of Overhead Poles](image4)
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:54:35 PM
<table>
<thead>
<tr>
<th>Insp ID: 745</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Category are you capturing: **Overhead Poles**

- Is street light fitted: **Yes**
- Street Light Power Supply:
  - Street Light Type: **S70D 13**
  - Street Light Watts: **70**
  - Street Light Condition: **3**
  - Street Light Height
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:51:31 PM
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:48:30 PM

Insp ID:    747      Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Category are you capturing:  **Overhead Poles**

<table>
<thead>
<tr>
<th>Is street light fitted:</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Light Power Supply:</td>
<td></td>
</tr>
<tr>
<td>Street Light Type</td>
<td>M125D 10</td>
</tr>
<tr>
<td>Street Light Watts</td>
<td>125</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>2</td>
</tr>
<tr>
<td>Street Light Height</td>
<td></td>
</tr>
</tbody>
</table>

![Image 1](P:\GIS\Projects\253963_NT.jpg)

![Image 2](P:\GIS\Projects\253963_NT.jpg)

![Image 3](P:\GIS\Projects\253963_NT.jpg)

![Image 4](P:\GIS\Projects\253963_NT.jpg)
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 3:48:30 PM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date** 30/11/2016 3:18:46 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>750</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What Category are you capturing: **Overhead Poles**

Is street light fitted: Yes

Street Light Power Supply:

Street Light Type: M125D 10

Street Light Watts: 125

Street Light Condition: 2

Street Light Height
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:18:46 PM
**Northern Territory Town Camps**

**Electrical Infrastructure**

**Inspection Date**  30/11/2016 3:14:39 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>751</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Category are you capturing:  **Overhead Poles**

- Is street light fitted:  Yes
- Street Light Power Supply:
  - Street Light Type  M125D 10
  - Street Light Watts  125
  - Street Light Condition  3
  - Street Light Height

[Images of street lights and overhead poles]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date   30/11/2016 3:14:39 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**: 30/11/2016 3:03:50 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>752</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Category are you capturing**: Overhead Poles

- **Is street light fitted**: Yes
- **Street Light Power Supply**: Street Light Type
  - S70D 14
- **Street Light Watts**: 70
- **Street Light Condition**: 2

**Street Light Height**

---

[Images of street lights above]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 3:03:50 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date**  
30/11/2016 3:00:35 PM

<table>
<thead>
<tr>
<th>Insp ID: 753</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** M125D 10
  - **Street Light Watts:** 125
  - **Street Light Condition:** 2

---

![Image of Overhead Poles]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 3:00:35 PM
## Northern Territory Town Camps

### Electrical Infrastructure

**Inspection Date** 30/11/2016 2:57:29 PM

<table>
<thead>
<tr>
<th>Insp ID:</th>
<th>754</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

**What Category are you capturing:** Overhead Poles

**Is street light fitted:** Yes

**Street Light Power Supply:**

<table>
<thead>
<tr>
<th>Street Light Type</th>
<th>M125D 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Light Watts</td>
<td>125</td>
</tr>
<tr>
<td>Street Light Condition</td>
<td>3</td>
</tr>
<tr>
<td>Street Light Height</td>
<td></td>
</tr>
</tbody>
</table>

![Image of Overhead Poles](image1)

![Image of Overhead Poles](image2)

![Image of Overhead Poles](image3)

![Image of Overhead Poles](image4)
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 2:57:29 PM
## Electrical Infrastructure

**Inspection Date**  
30/11/2016 2:52:13 PM

<table>
<thead>
<tr>
<th>Insp ID: 755</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
</table>

What Category are you capturing: **Overhead Poles**

- **Is street light fitted:** Yes
- **Street Light Power Supply:**
  - **Street Light Type:** S70D 11
  - **Street Light Watts:** 70
  - **Street Light Condition:** 2
  - **Street Light Height**

---

![Image 1](P:\GIS\Projects\253963_NT)

![Image 2](P:\GIS\Projects\253963_NT)

![Image 3](P:\GIS\Projects\253963_NT)

![Image 4](P:\GIS\Projects\253963_NT)
Northern Territory Town Camps
Electrical Infrastructure

Inspection Date  30/11/2016 2:52:13 PM
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date**  30/11/2016 2:48:44 PM

**Insp ID:**  758  
**Group 3 - Tennant Creek, Elliott**  
**Ngalpa Ngalpa**

**What Category are you capturing:** Overhead Poles

**Is street light fitted:** Yes

**Street Light Power Supply:**

**Street Light Type:**  S70D 11

**Street Light Watts:**  70

**Street Light Condition:**  3

**Street Light Height**
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 2:28:28 PM

Insp ID: 760  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Category are you capturing: Overhead Poles

Is street light fitted: Yes

Street Light Power Supply:

Street Light Type  M125D 10

Street Light Watts  125

Street Light Condition  2

Street Light Height

[Images of overhead poles and a street light]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date  30/11/2016 2:28:28 PM
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 2:25:34 PM

Insp ID: 761  Group 3 - Tennant Creek, Elliott  Ngalpa Ngalpa

What Category are you capturing: Overhead Poles

Is street light fitted: Yes

Street Light Power Supply:

Street Light Type: S70D 10
Street Light Watts: 70
Street Light Condition: 3
Street Light Height: 

[Images of overhead poles and street lights]
Northern Territory Town Camps

Electrical Infrastructure

Inspection Date 30/11/2016 2:25:34 PM
### Northern Territory Town Camps
#### Electrical Infrastructure

**Inspection Date**: 30/11/2016 2:22:17 PM

<table>
<thead>
<tr>
<th>Insp ID</th>
<th>Group 3 - Tennant Creek, Elliott</th>
<th>Ngalpa Ngalpa</th>
</tr>
</thead>
<tbody>
<tr>
<td>762</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**What Category are you capturing:** Overhead Poles

**Is street light fitted:** Yes

**Street Light Power Supply:**
- **Street Light Type**: S70D 13
- **Street Light Watts**: 70
- **Street Light Condition**: 2

**Street Light Height**

---

![Image of Overhead Poles]

---

![Image of Overhead Poles]

---

![Image of Overhead Poles]

---

![Image of Overhead Poles]
Northern Territory Town Camps

Electrical Infrastructure

**Inspection Date** 30/11/2016 2:22:17 PM