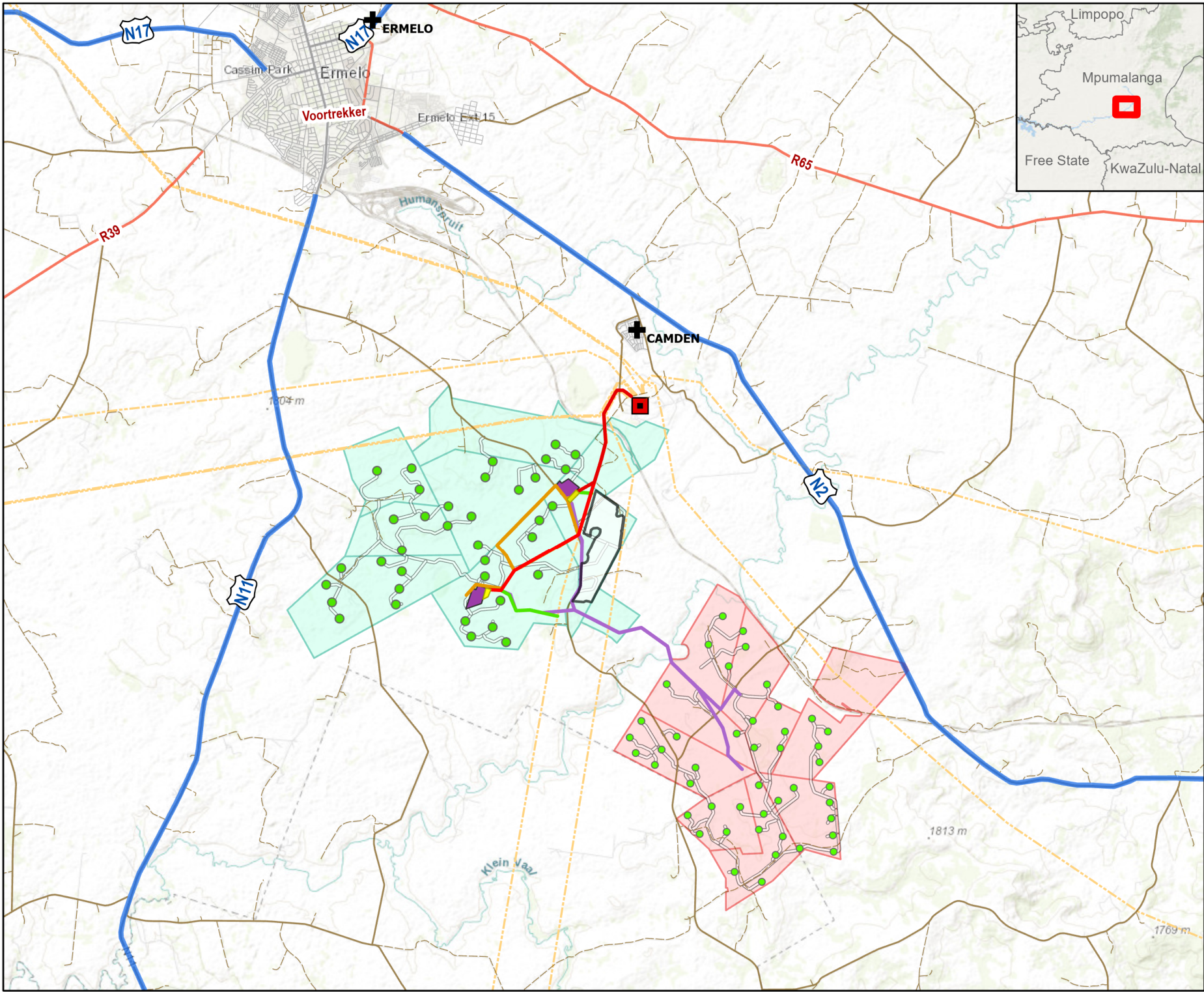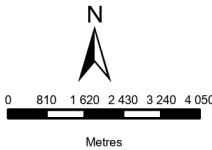# APPENDIX

# E MAPS

# Camden Renewable Energy Complex

## LOCALITY MAP

### Legend

- ✚ Towns
- 🟢 Turbine Locations
- 🔳 Eskom Substation
- Existing Eskom Grid
- Up to 400kV grid connection Alternatives
- CD I WEF up to 132kV powerline alternatives
- CD II WEF up to 132kV powerline alternatives
- Camden I WEF
- Camden I Solar PV site extent (100MW)
- Eskom Collector & Switching SS Alternatives
- Ammonia & Hydrogen Plant Alternatives
- Camden II WEF

**Roads**
- National freeway
- Arterial road
- Main road
- Secondary road
- Street
- Other
- Internal Roads

N

| 0 | 810 | 1 620 | 2 430 | 3 240 | 4 050 |

Metres

Limpopo

Mpumalanga

Free State

KwaZulu-Natal

ERMELO

Cassim Park

Ermelo

Voortrekker

Ermelo Ext 15

Humansruit

CAMDEN

Klein Vaal

N17

N11

N2

R39

R65

R17

1804 m

1813 m

1769 m

## WSP

**WSP ENVIRONMENTAL (PTY) LTD**
BUILDING C, KNIGHTSBRIDGE,
33 SLOANE STREET, BRYANSTON
P O BOX 98867, SLOANE PARK 2152, RSA
Tel +27 (0)11 361 1380, Fax +27 (0)11 361 1381, wspe@wspgroup.co.za

DATA SOURCE:
Service Layer Credits: World Ocean Base: Esri, GEBCO, DeLorme, NaturalVue
World Topographic Map: Esri South Africa, Esri, HERE, Garmin,

COORDINATE SYSTEM:

PROJECT TITLE:

CAMDEN RENEWABLE ENERGY COMPLEX

| SCALE: 1:160 000 | DRAWN BY: TS |
| DATE: 2022/08/15 | REVIEWED BY: AS |

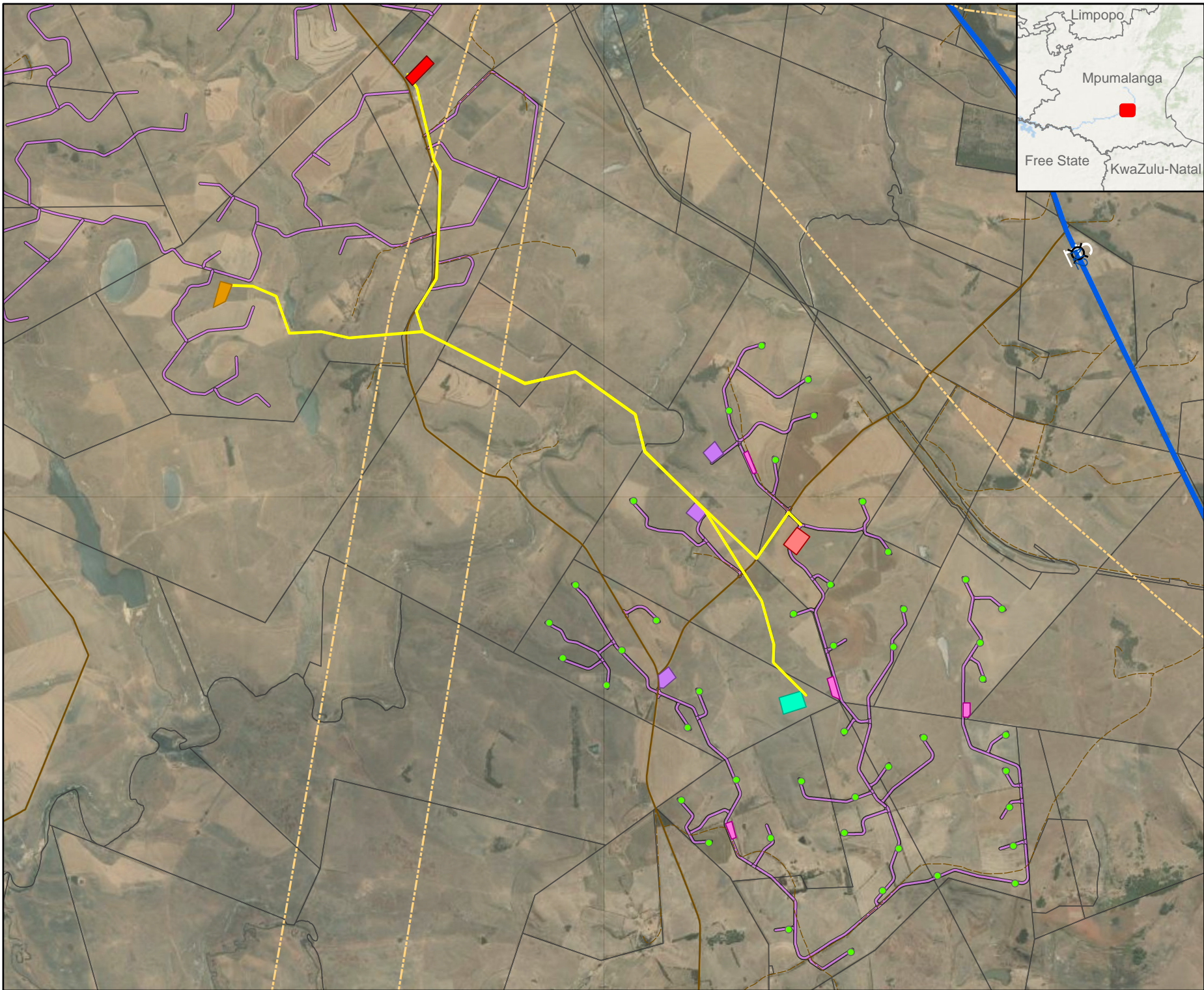| FIGURE NO: | PROJECT NO: 41103247 | REV: |

# CAMDEN 2 WEF

## LAYOUT MAP



Location inset map showing Limpopo, Mpumalanga, Free State, KwaZulu-Natal provinces.

## Legend

- ● Turbine Locations
- Existing Eskom Grid
- Camden 2 OHL 132kV
- Construction camp & batching plants (4.5ha ea)
- SS & BESS 7ha Option 1
- SS & BESS 7ha Option 2 (Preferred)
- Temp Laydown Areas (2ha ea)
- Farm Portions
- Eskom Collector & Switching SS Alt2 (5ha)(Preferred)
- Eskom Collector & Switching SS Alt 1 (5ha)

### Roads
- National freeway
- Secondary road
- Other
- Internal Roads

Scale bar: 0 350 700 1 050 1 400 1 750 Metres

## WSP

**WSP ENVIRONMENTAL (PTY) LTD**
BUILDING C, KNIGHTSBRIDGE,
33 SLOANE STREET, BRYANSTON
P O BOX 98867, SLOANE PARK 2152, RSA
Tel +27 (0)11 361 1380, Fax +27 (0)11 361 1381, wspe@wspgroup.co.za

DATA SOURCE:
Service Layer Credits: World Imagery: Earthstar Geographics
World Ocean Base: Esri, GEBCO, DeLorme, NaturalVue

COORDINATE SYSTEM:

PROJECT TITLE:

CAMDEN RENEWABLE ENERGY COMPLEX

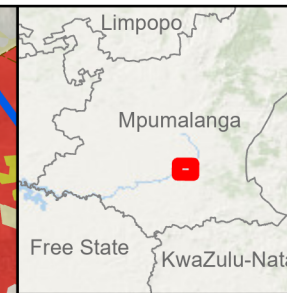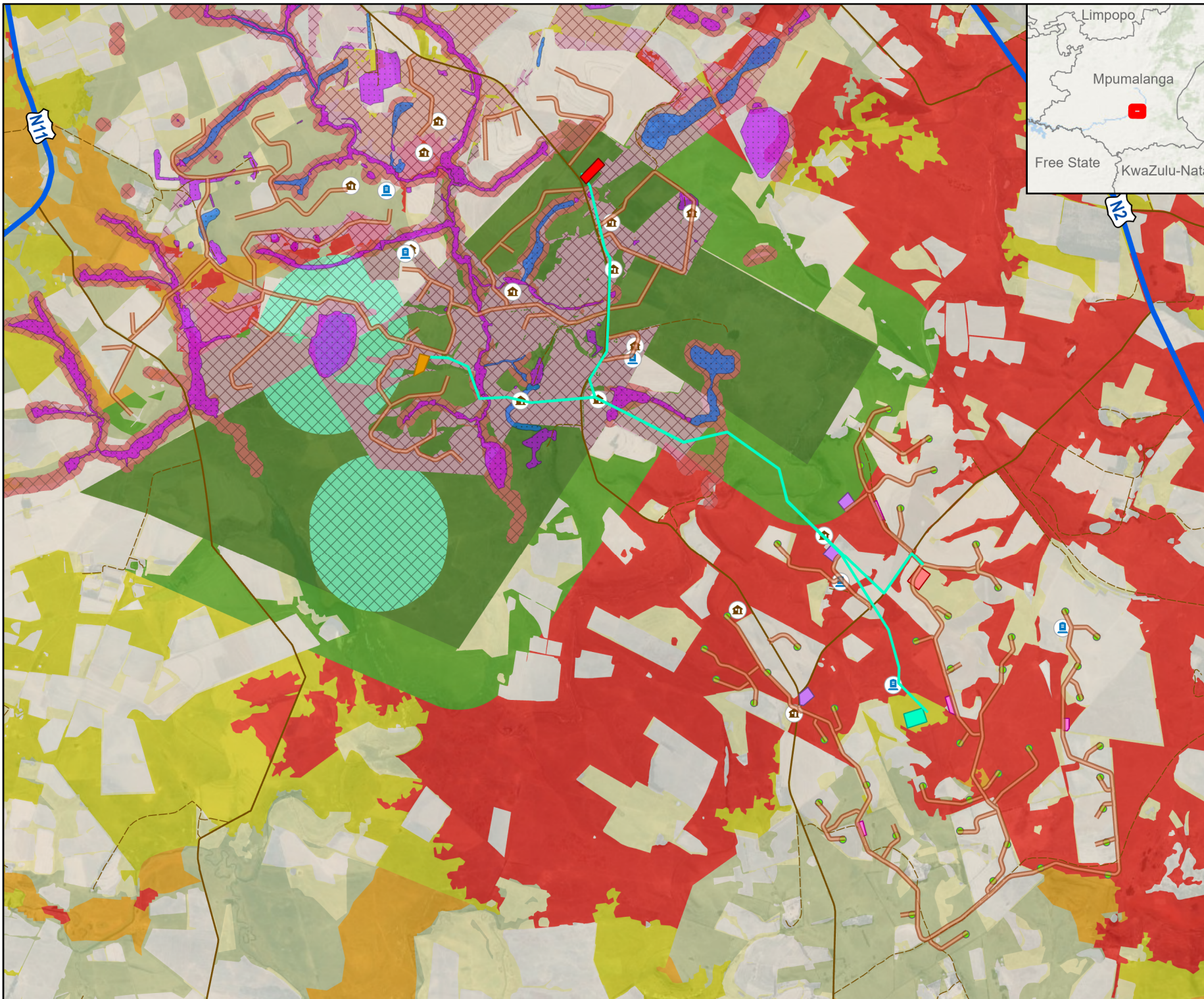| SCALE: 1:70 000 | DRAWN BY: TS |
|---|---|
| DATE: 2022/08/12 | REVIEWED BY: AS |

| FIGURE NO: | PROJECT NO: 41103247 | REV: |
|---|---|---|

**CAMDEN 2 WEF**

SENSITIVITY MAP

Limpopo

Mpumalanga

Free State

KwaZulu-Natal

### Legend

- ○ Turbine Locations
- ▬ Camden 2 OHL 132kV
- ▦ Construction camp & batching plants (4.5ha ea)
- ▦ SS & BESS 7ha Option 1
- ▦ SS & BESS 7ha Option 2 (Preferred)
- ▦ Eskom Collector & Switching SS Alt 1 (5ha)
- ▦ Eskom Collector & Switching SS Alt2 (5ha)(Preferred)
- ▦ Temp Laydown Areas (2ha ea)

**Heritage**

- 🪦 Burial Site
- 🏠 Structure

**Bats - Sensitivities**

- ▦ Medium
- ▦ High

**Avifauna**

- ▦ High Sensitivity Grassland
- ▦ High Sensitivity Pans
- ▦ Very High Sensitivity Wetlands

**Mpumalanga Biodiversity Sector Plan (2019)**

- ▦ PA National Parks & Nature Reserves
- ▦ CBA Irreplaceable
- ▦ CBA Optimal
- ▦ ESA Local corridor
- ▦ ESA Protected Area buffer
- ▦ Other Natural Areas
- ▦ Moderately modified- Old lands
- ▬ Heavily modified

N

0  410  820  1 230  1 640  2 050

Metres

COORDINATE SYSTEM:

PROJECT TITLE:

CAMDEN RENEWABLE ENERGY COMPLEX

| | |
|---|---|
| SCALE: 1:81 615 | DRAWN BY: TS |
| DATE: 2022/08/15 | REVIEWED BY: AS |
| FIGURE NO: | PROJECT NO: 41103247 | REV: |

N1

N2