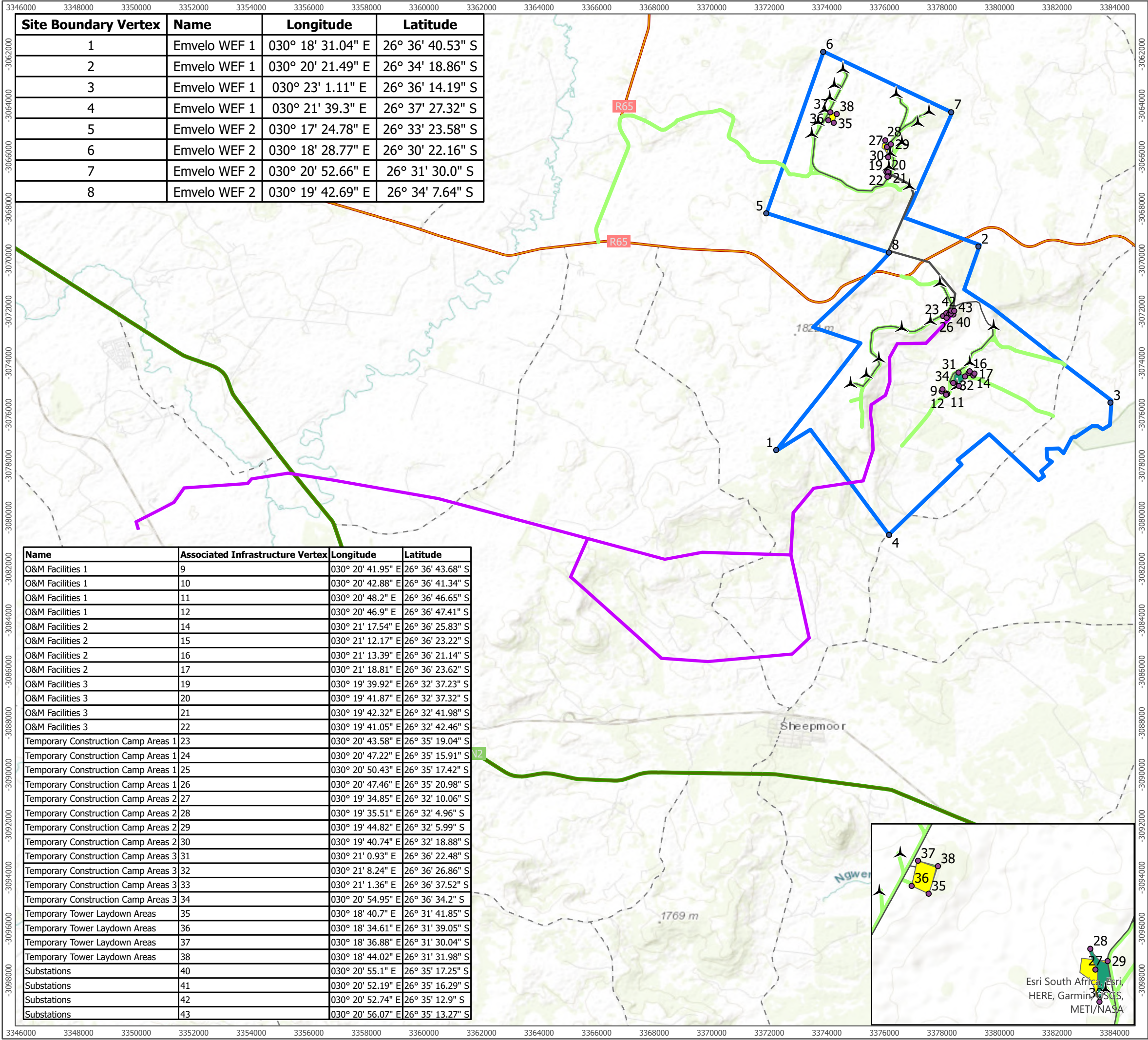
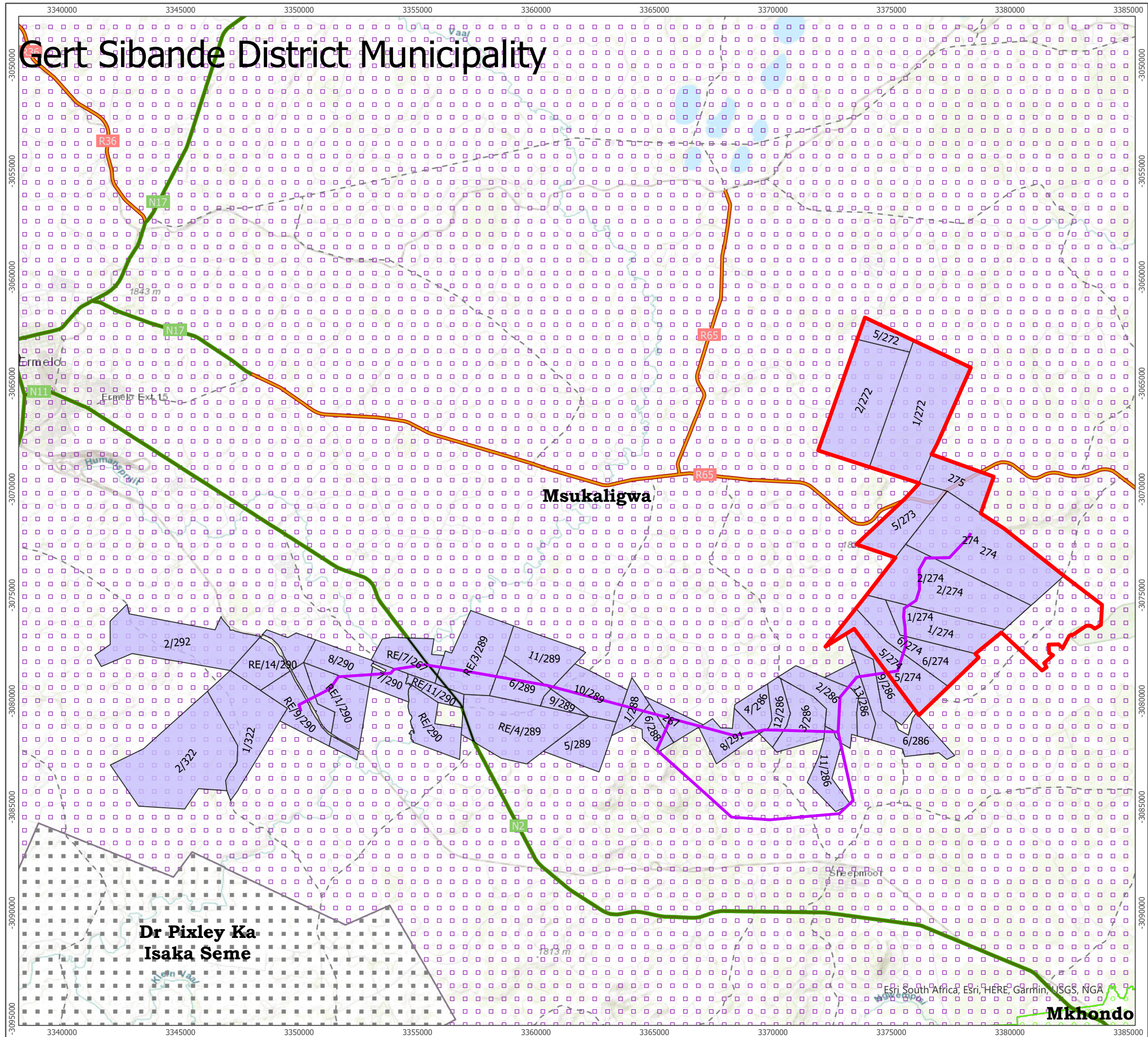






ERM

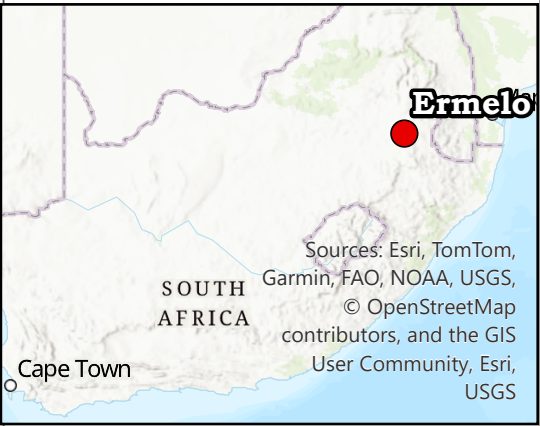
- Ermelo Town
- Emvelo WEF
- Farm Portions
- Transmission Line (Preferred)

Local Municipalities

- Dr Pixley Ka Isaka Seme
- Mkhondo
- Msukaligwa

Public Roads

- National Road
- Arterial Road
- - - Secondary Road
- On/Off Ramp or Slipway

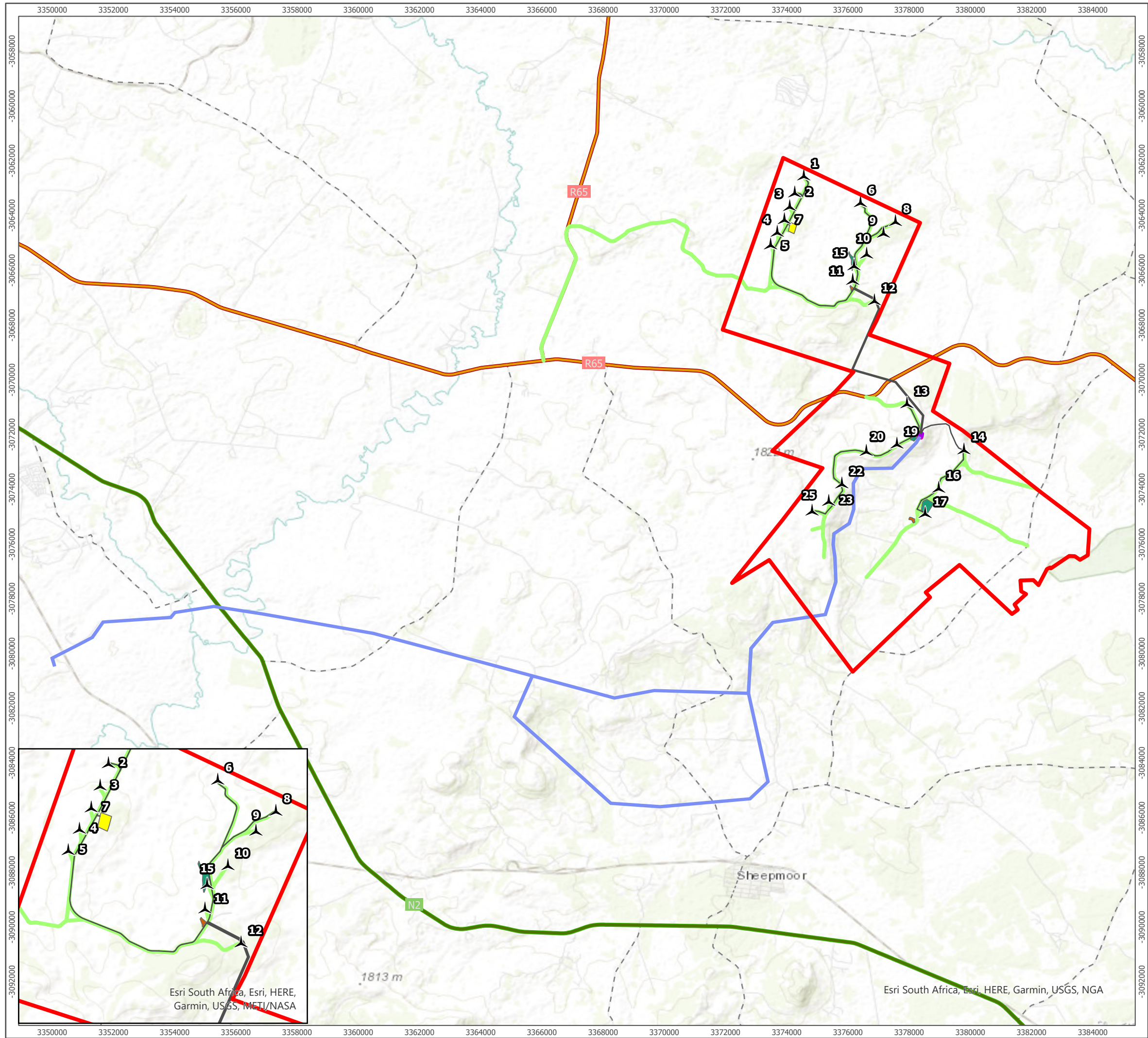


1:155,000 Scale @ A3
0 3.1 6.2 km

Produced By: KM	Ref: 0684401-GIS-002
Checked By: LB	Date: 8/8/2025

Site Locality Map
Figure 2

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

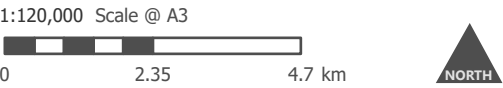
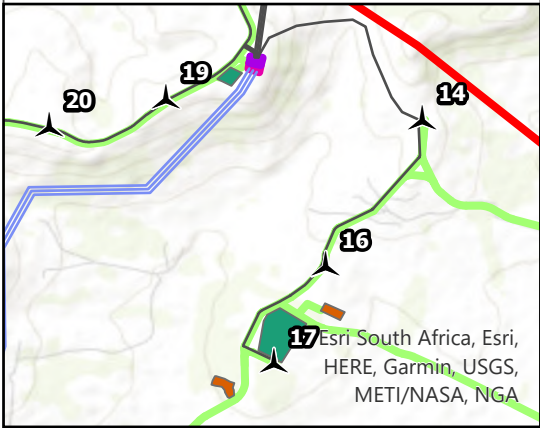
- Wind Turbines Generators
- Emvelo WEF
- Transmission Line (Preferred)

Associated Infrastructure

- Construction camp areas
- O&M site facilities
- Tower Laydown areas
- Mulilo - Emvelo Eskom SwS
- Mulilo - Emvelo IPP Substation
- MW Cable Routing
- Internal Roads

Public Roads

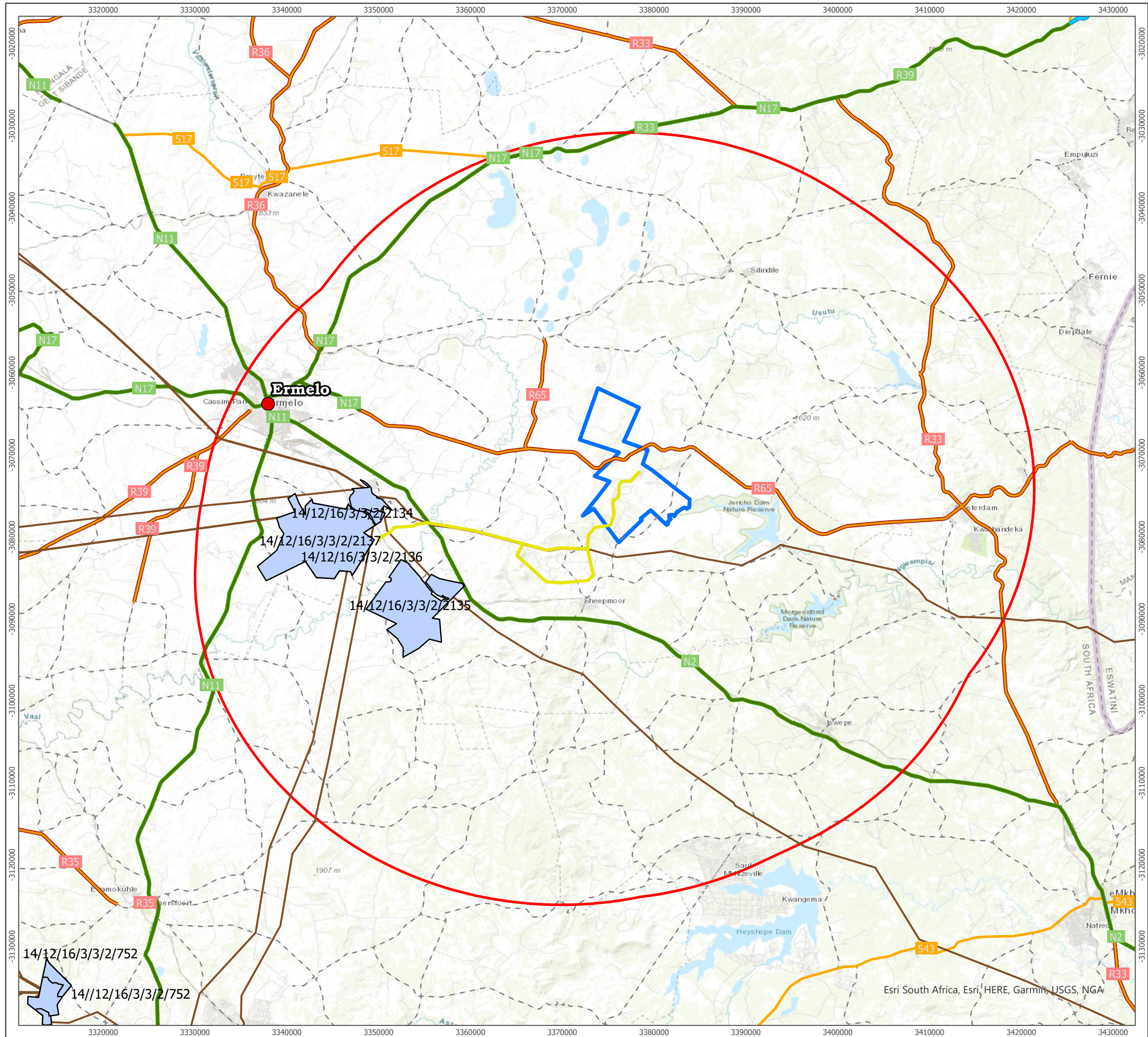
- National Road
- Arterial Road
- Secondary Road



Produced By: KM	Ref: 0684401-GIS-003
Checked By: LB	Date: 8/8/2025

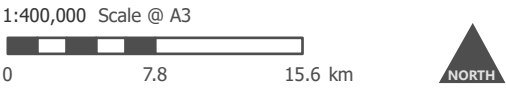
**Preferred
Site Development Plan
Figure 3**

**Emvelo WEF
EIA Report**



ERM

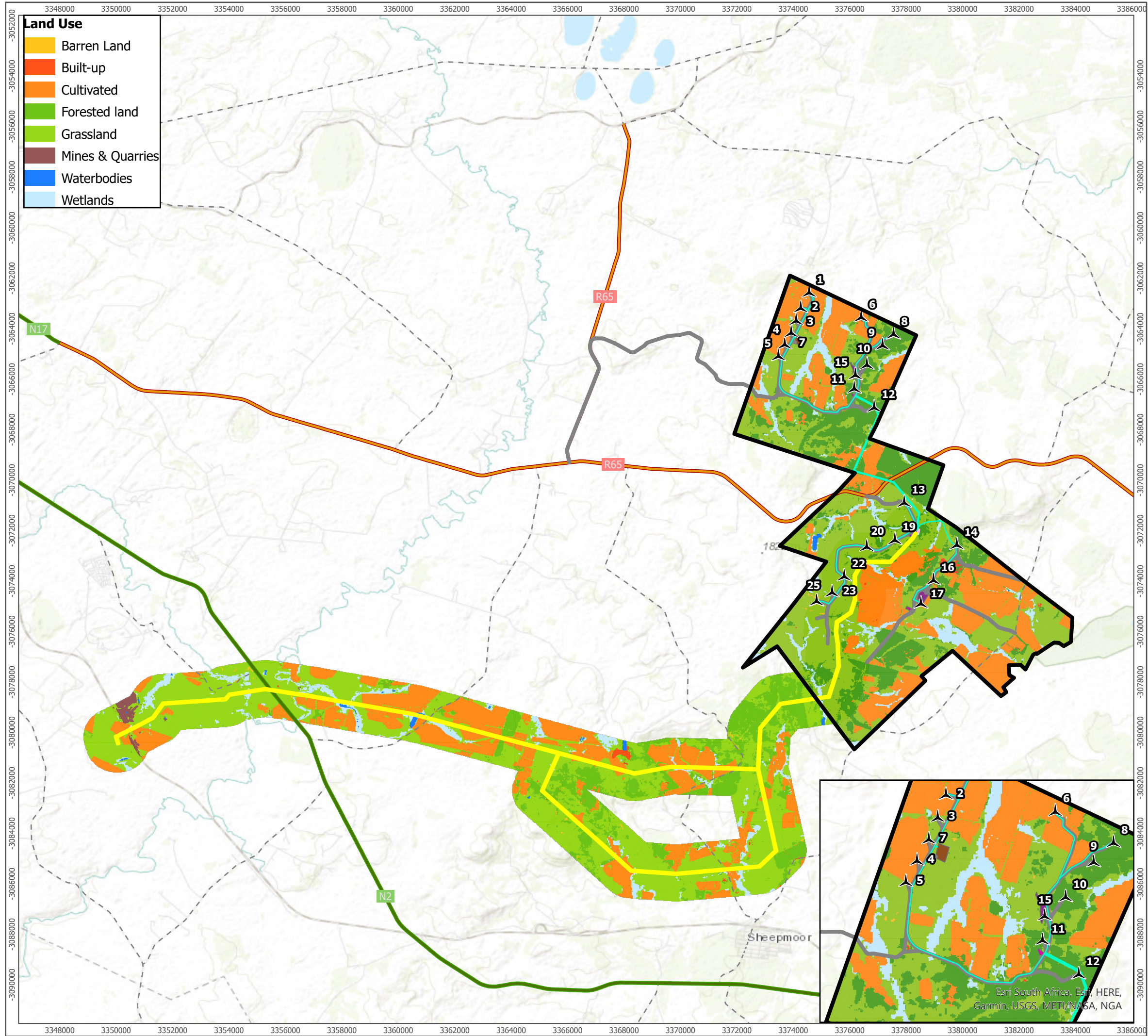
- Ermelo Town
 - Ermelo WEF
 - 35km Buffer of Amsterdam WEF Boundary (Emvelo)
 - Renewable Energy EIA Applications (2023 Q4)
 - Transmission Line (Preferred)
- Existing Eskom Infrastructure**
- Grid Connections
- Public Roads**
- National Freeway
 - National Road
 - Arterial Road
 - Main Road
 - - - Secondary Road
 - On/Off Ramp or Slipway



Produced By: KM	Ref: 0684401-GIS-004
Checked By: LB	Date: 8/8/2025

Renewable Energy Projects within 35km radius
Figure 4

**Emvelo WEF
EIA Report**



ERM

Emvelo WEF Infrastructure

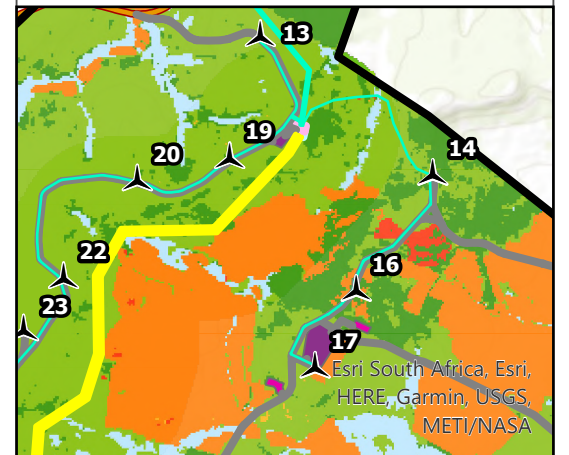
- Wind Turbines Generators
- Emvelo WEF
- Transmission Line (Preferred)

Associated Infrastructure

- Construction camp areas
- O&M site facilities
- Tower Laydown areas
- Mulilo - Emvelo Eskom SwS
- Mulilo - Emvelo IPP Substation
- MW Cable Routing
- Internal Roads

Public Roads

- National Road
- Arterial Road
- Secondary Road

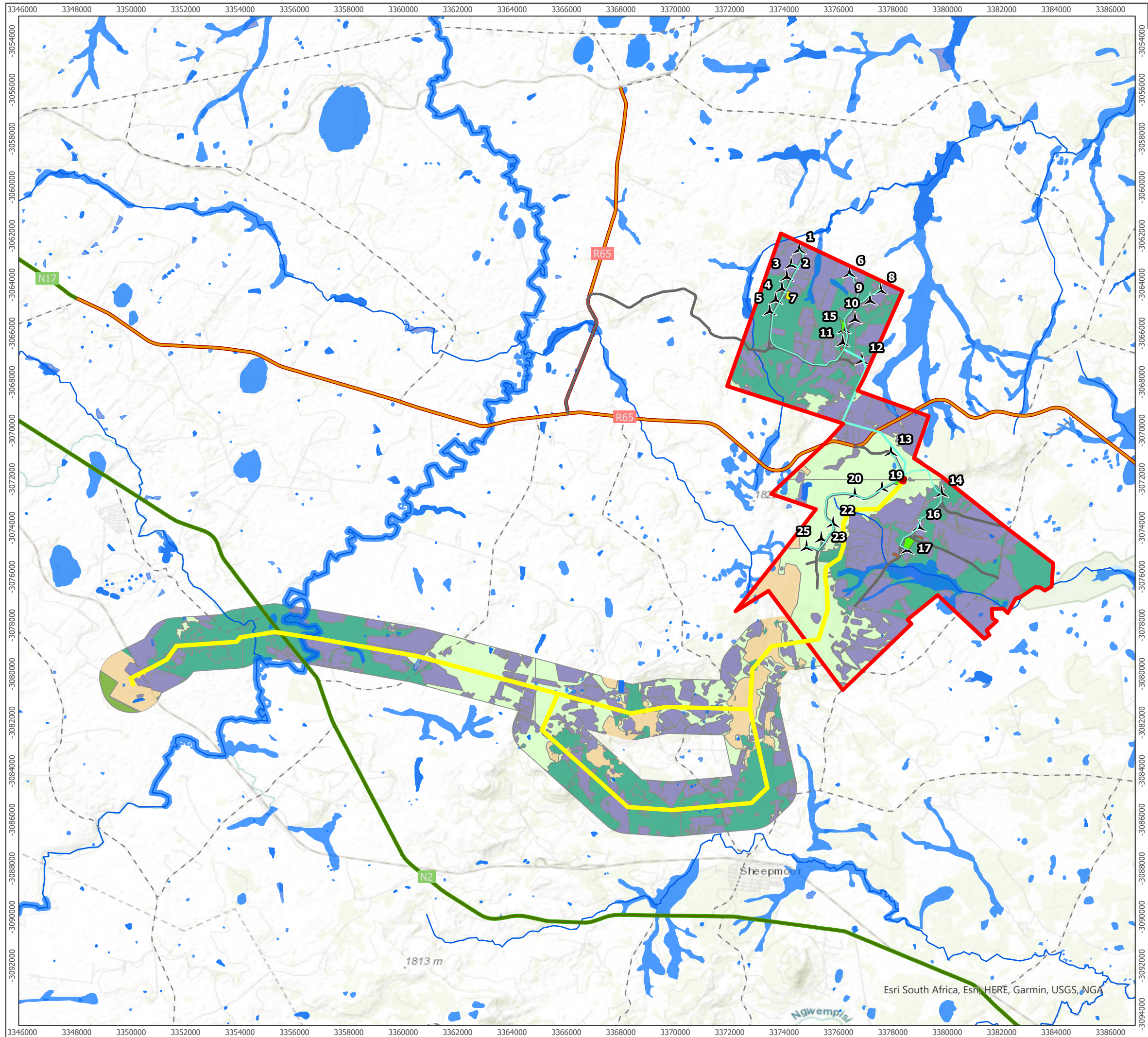


1:130,000 Scale @ A3
0 2.55 5.1 km
NORTH

Produced By: KM	Ref: 0684401-GIS-005
Checked By: LB	Date: 8/13/2025

Land Use
Figure 5

Emvelo WEF
EIA Report



ERM

Associated Infrastructure

- Wind Turbines Generators
- Emvelo WEF
- Transmission Line (Preferred)

Associated Infrastructure

- Construction camp areas
- O&M site facilities
- Tower Laydown areas
- Mulilo - Emvelo Eskom SwS
- Mulilo - Emvelo IPP Substation
- MW Cable Routing
- Internal Roads

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Important Ecological Areas

- Critical Biodiversity Area
- Ecological Support Area
- Heavily or moderately modified
- Other Natural Areas
- Protected Areas

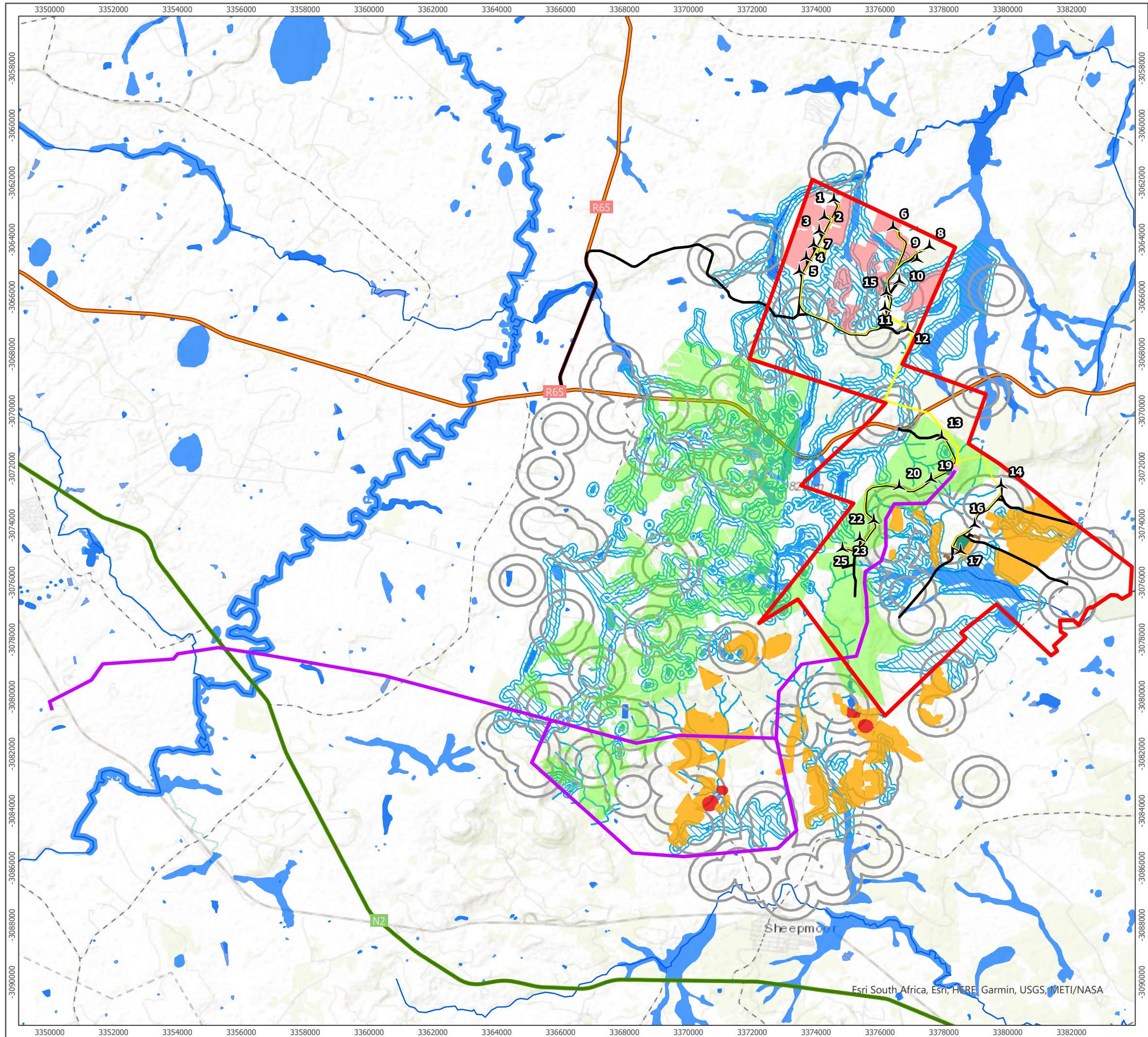
Public Roads

- National Road
- Arterial Road
- Secondary Road

1:135,000 Scale @ A3	
Produced By: KM	Ref: 0684401-GIS-006
Checked By: LB	Date: 8/8/2025

Important Ecological Areas
Figure 6

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

- Wind Turbines Generators
- Emvelo WEF
- Transmission Line (Preferred)

Associated Infrastructure

- Construction camp areas
- O&M site facilities
- Tower Laydown areas
- Mulilo - Emvelo Eskom SwS
- Mulilo - Emvelo IPP Substation
- Internal Roads
- MW Cable Routing

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Agriculture Sensitivity

- High Sensitivity
- Very High Sensitivity
- High Sensitivity

Environmental Sensitivity

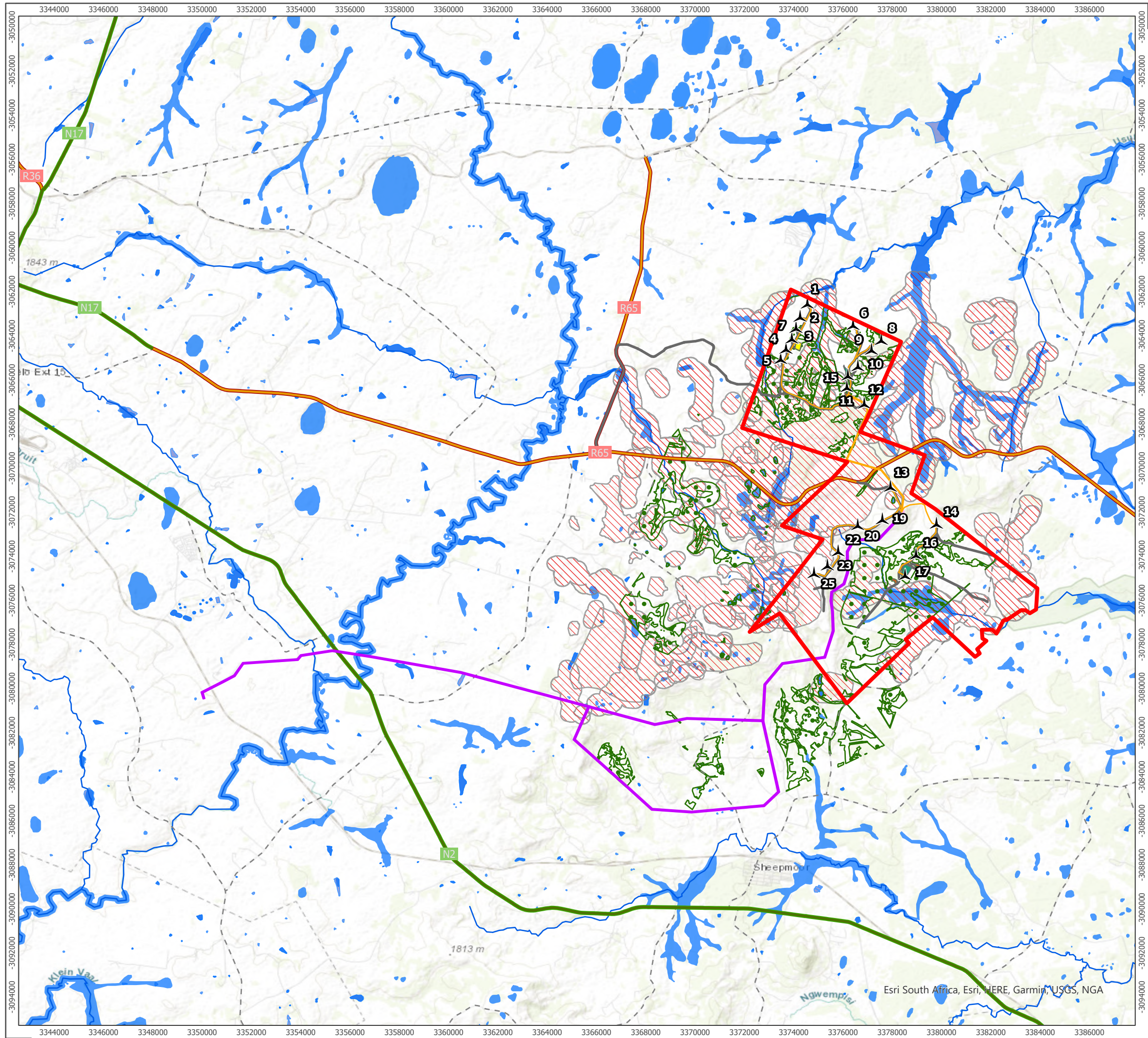
- Aquatic No - Go
- Faunal High Sensitivity
- Noise No - Go

1:115,000 Scale @ A3
0 2.25 4.5 km
NORTH

Produced By: KM	Ref: 0684401-GIS-007
Checked By: LB	Date: 8/8/2025

Environmental Sensitivity Map
Figure 7.1

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

- Wind Turbines Generators
- Emvelo WEF
- Transmission Line (Preferred)

Associated Infrastructure

- Construction camp areas
- O&M site facilities
- Tower Laydown areas
- Mulilo - Emvelo Eskom SwS
- Mulilo - Emvelo IPP Substation
- MW Cable Routing
- Internal Roads

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Terrestrial Sensitivity

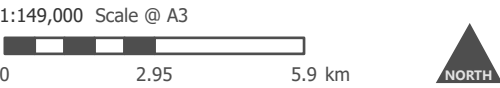
- High Sensitivity

Avifaunal Sensitivity

- High Sensitivity

Public Roads

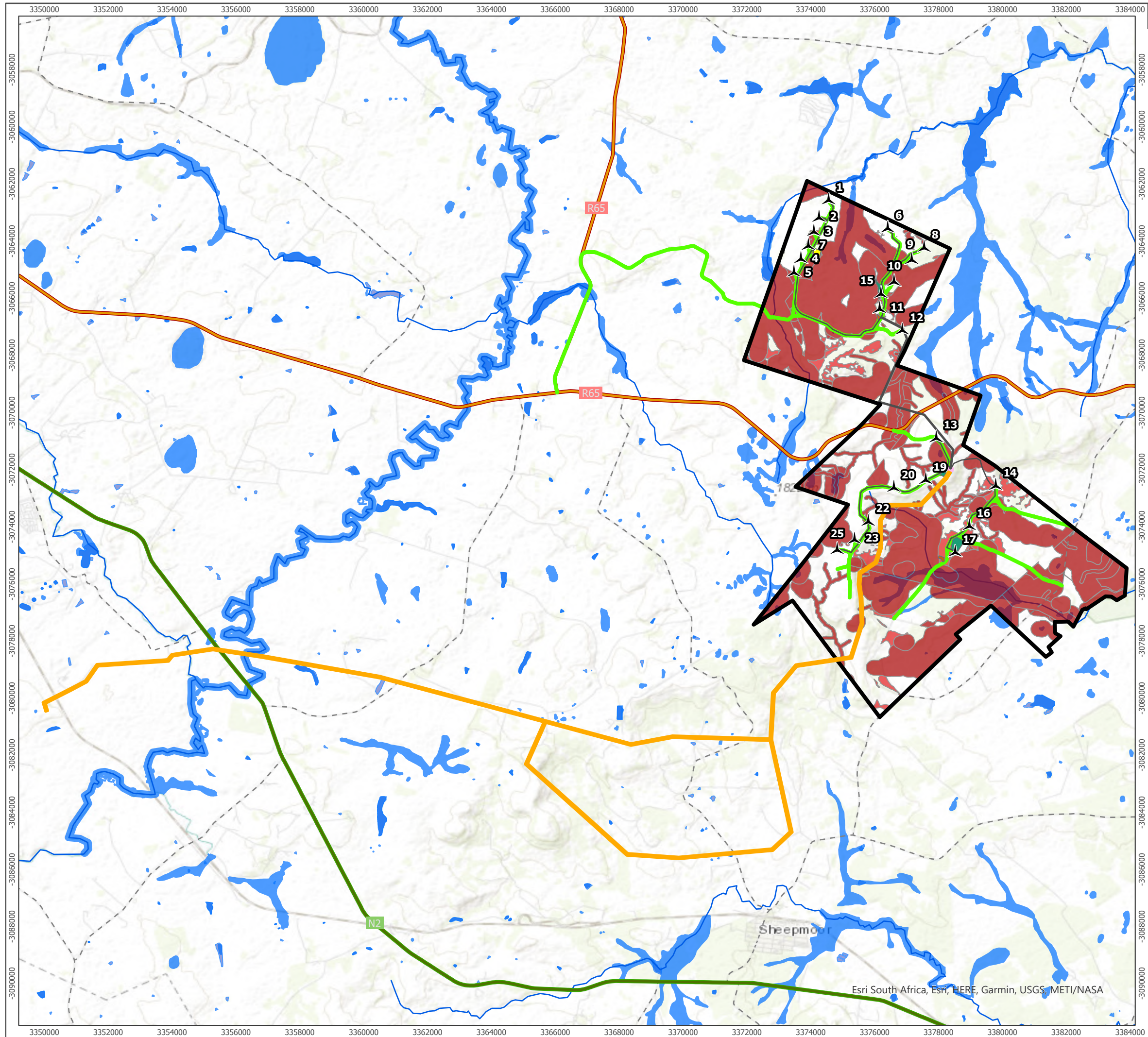
- National Road
- Arterial Road
- Secondary Road



Produced By: KM	Ref: 0684401-GIS-008
Checked By: LB	Date: 8/8/2025

Environmental Sensitivity Map
Figure 7.2

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

- Wind Turbines Generators
- Emvelo WEF
- Transmission Line (Preferred)

Associated Infrastructure

- Construction camp areas
- O&M site facilities
- Tower Laydown areas
- Mulilo - Emvelo Eskom SwS
- Mulilo - Emvelo IPP Substation
- MW Cable Routing
- Internal Roads

Wetlands

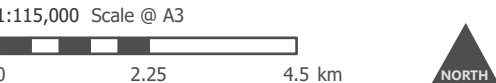
- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Bat Sensitivity

- High
- No-Go

Public Roads

- National Road
- Arterial Road
- Secondary Road



Produced By: KM	Ref: 0684401-GIS-009
Checked By: LB	Date: 8/8/2025

Environmental Sensitivity Map
Bat Sensitivity
Figure 7.3

Emvelo WEF
EIA Report