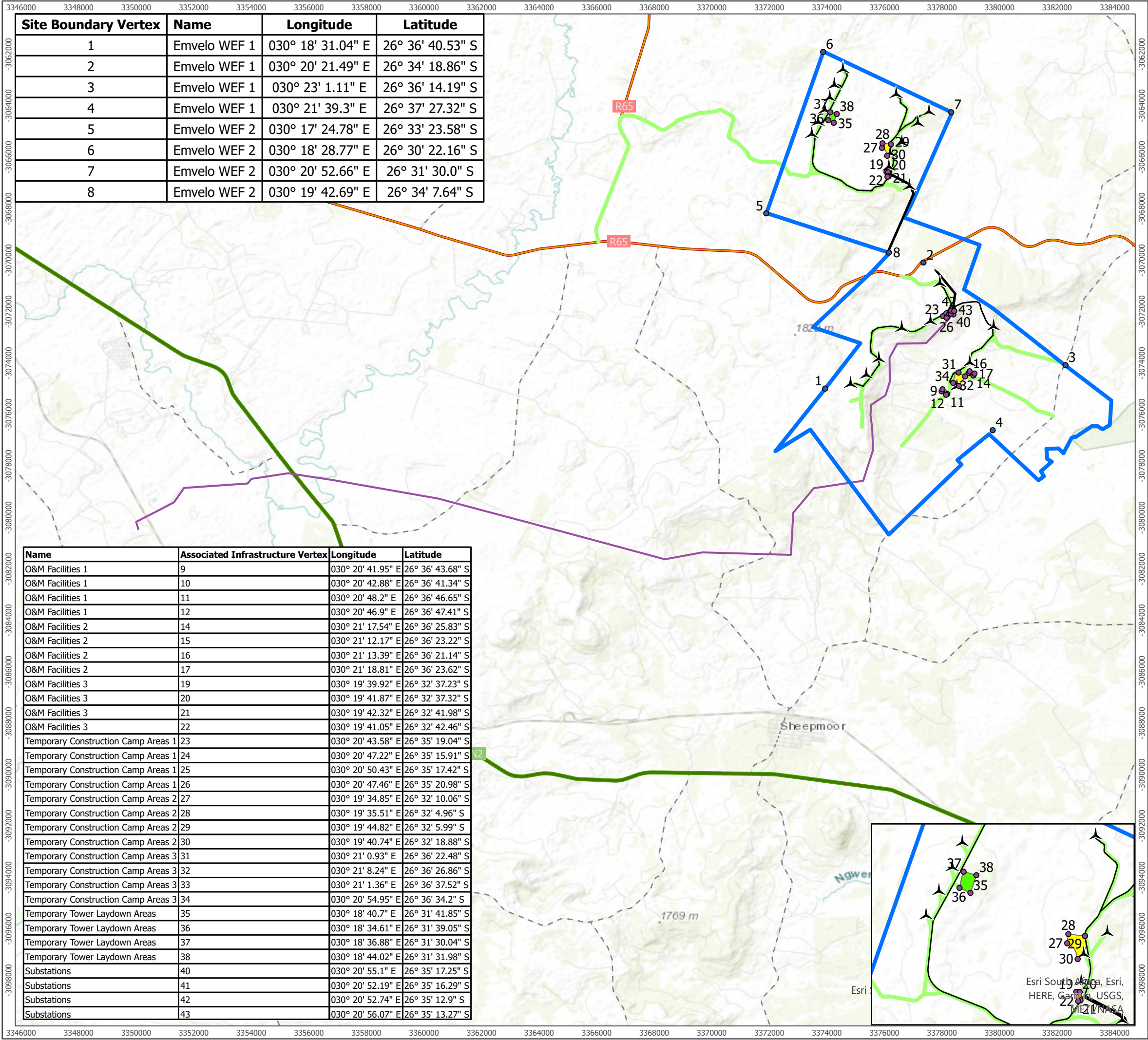
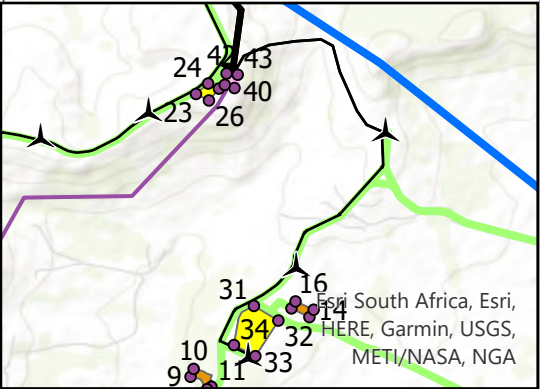




ERM

- Emvelo WEF
- Site Boundary Vertex
- Associated Infrastructure Vertex
- Internal Roads
- Associated Infrastructure**
 - Construction camp areas
 - O&M site facilities
 - Tower Laydown Areas
 - Mulilo - Emvelo Eskom SwS
 - Mulilo - Emvelo IPP Substation
 - MV Cable Routing
 - Transmission Line (Preferred)
- Public Roads**
 - National Road
 - Arterial Road
 - Secondary Road

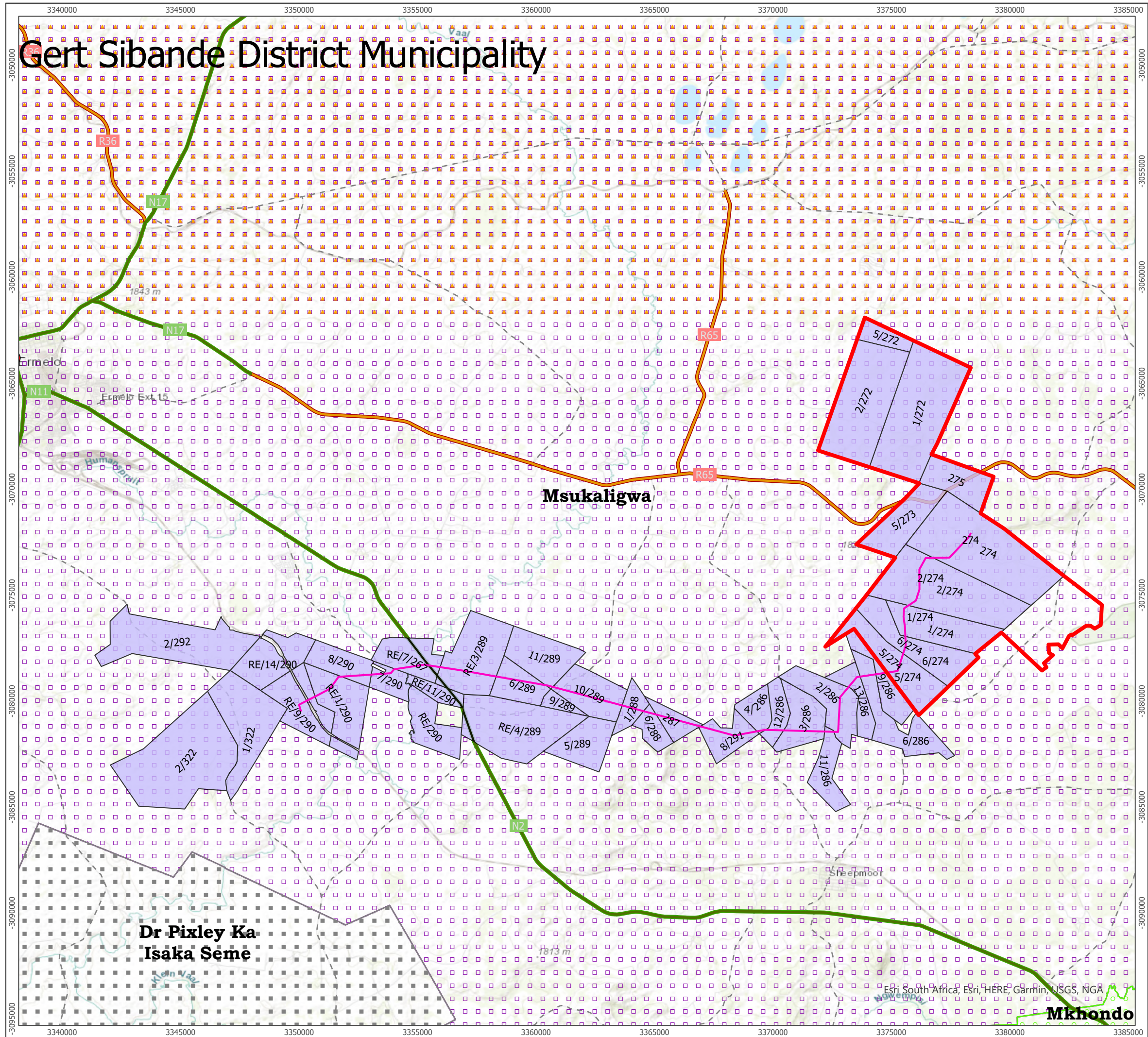


1:128,000 Scale @ A3
0 2.55 5.1 km
NORTH

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Site Locality Map
with Co-ordinates
Figure 1

Emvelo WEF
EIA Report



ERM

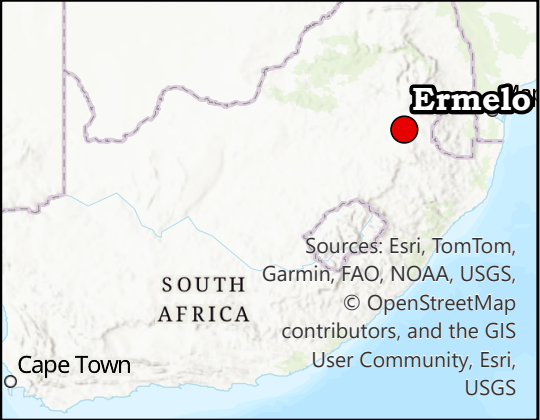
- Ermelo Town
- Emvelo WEF
- Farm Portions
- Transmission Line (Preferred)

Local Municipalities

- Dr Pixley Ka Isaka Seme
- Mkhondo
- Msukaligwa

Public Roads

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

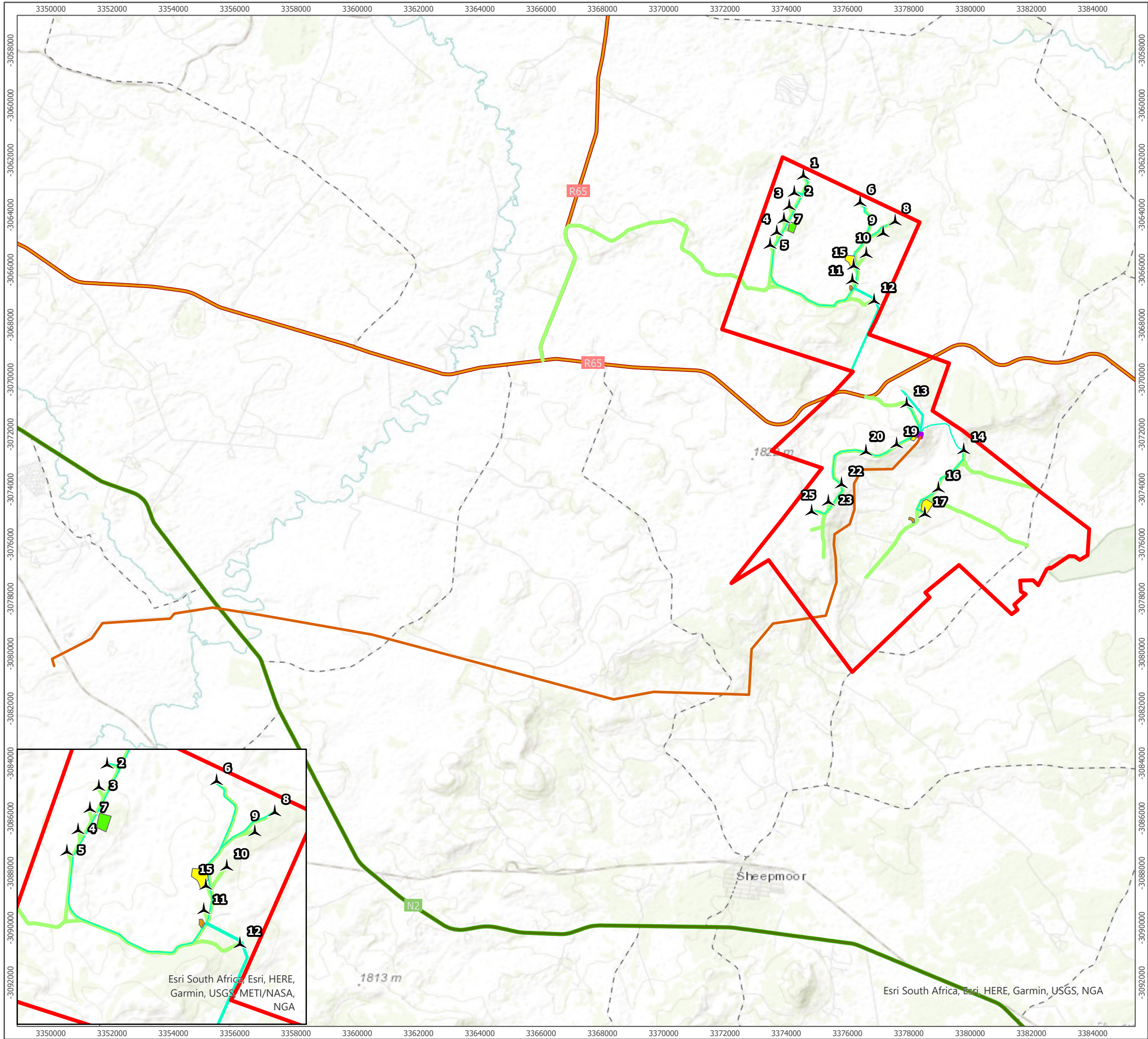


1:155,000 Scale @ A3
0 3.1 6.2 km
NORTH

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Site Locality Map
Figure 2

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

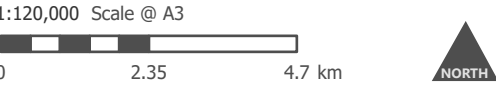
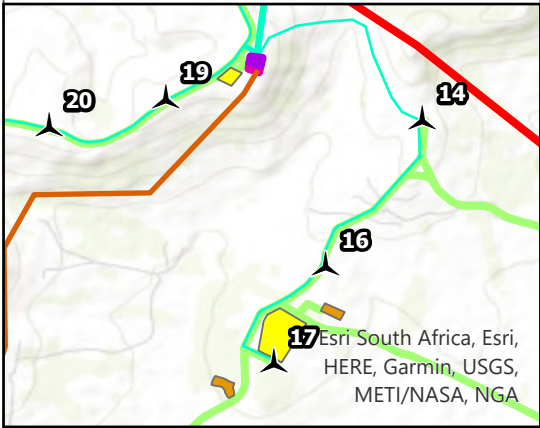
-  Wind Turbines Generators
-  Emvelo WEF
-  Transmission Line (Alternative)
-  Transmission Line (Preferred)

Associated Infrastructure

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

Public Roads

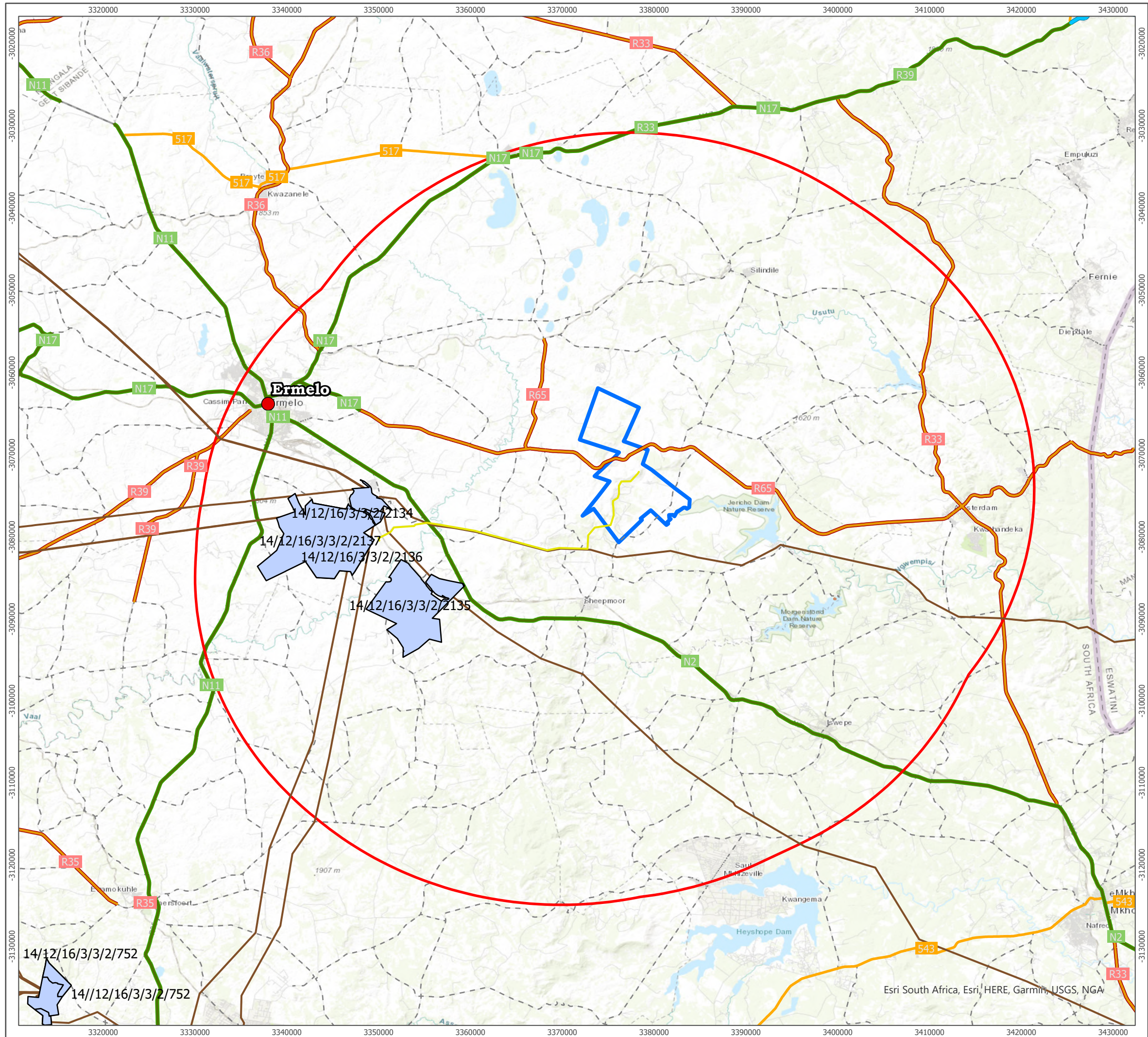
-  National Road
-  Arterial Road
-  Secondary Road



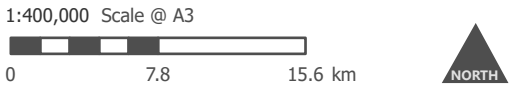
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Checked By: LB	Date: 7/2/2025

**Preferred
Site Development Plan
Figure 3**

**Emvelo WEF
EIA Report**

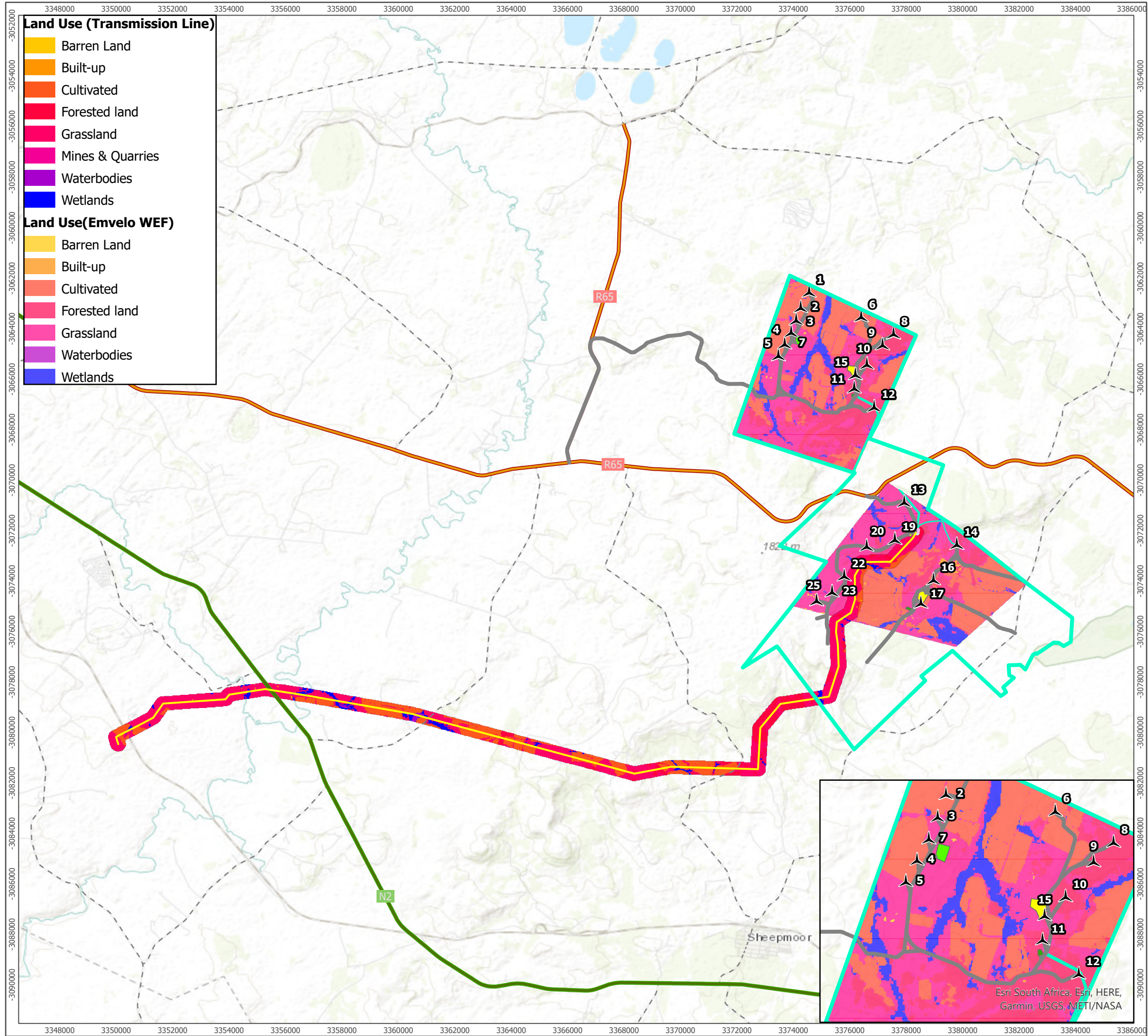


- Ermelo Town
 - Emvelo WEF
 - 35km Buffer of Amsterdam WEF Boundary (Emvelo)
 - Renewable Energy EIA Applications (2023 Q4)
 - Transmission Line (Preferred)
- Existing Eskom Infrastructure**
- Grid Connections
- Public Roads**
- National Freeway
 - National Road
 - Arterial Road
 - Main Road
 - Secondary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



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Renewable Energy Projects within 35km radius
Figure 4



ERM

Emvelo WEF Infrastructure

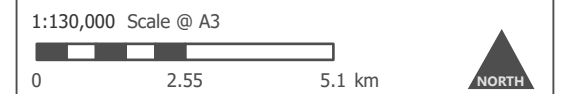
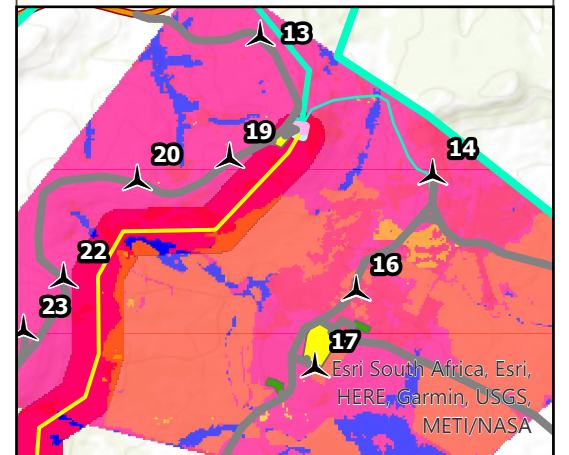
- Wind Turbines Generators
- Emvelo WEF
- Transmission Line (Preferred)

Associated Infrastructure

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

Public Roads

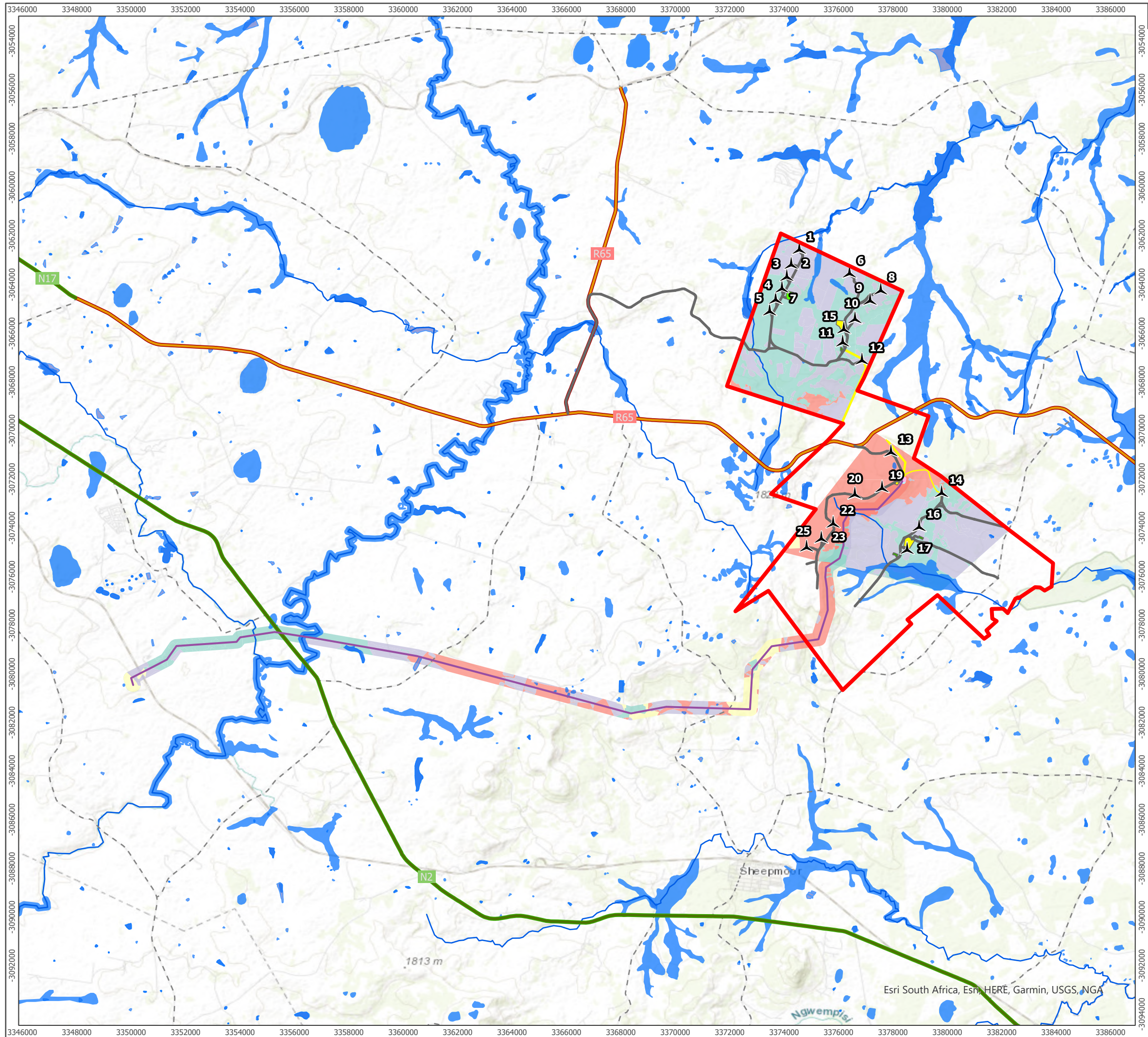
- National Road
- Arterial Road
- Secondary Road



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Land Use
Figure 5

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
- MV 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

Public Roads

- National Road
- Arterial Road
- Secondary Road

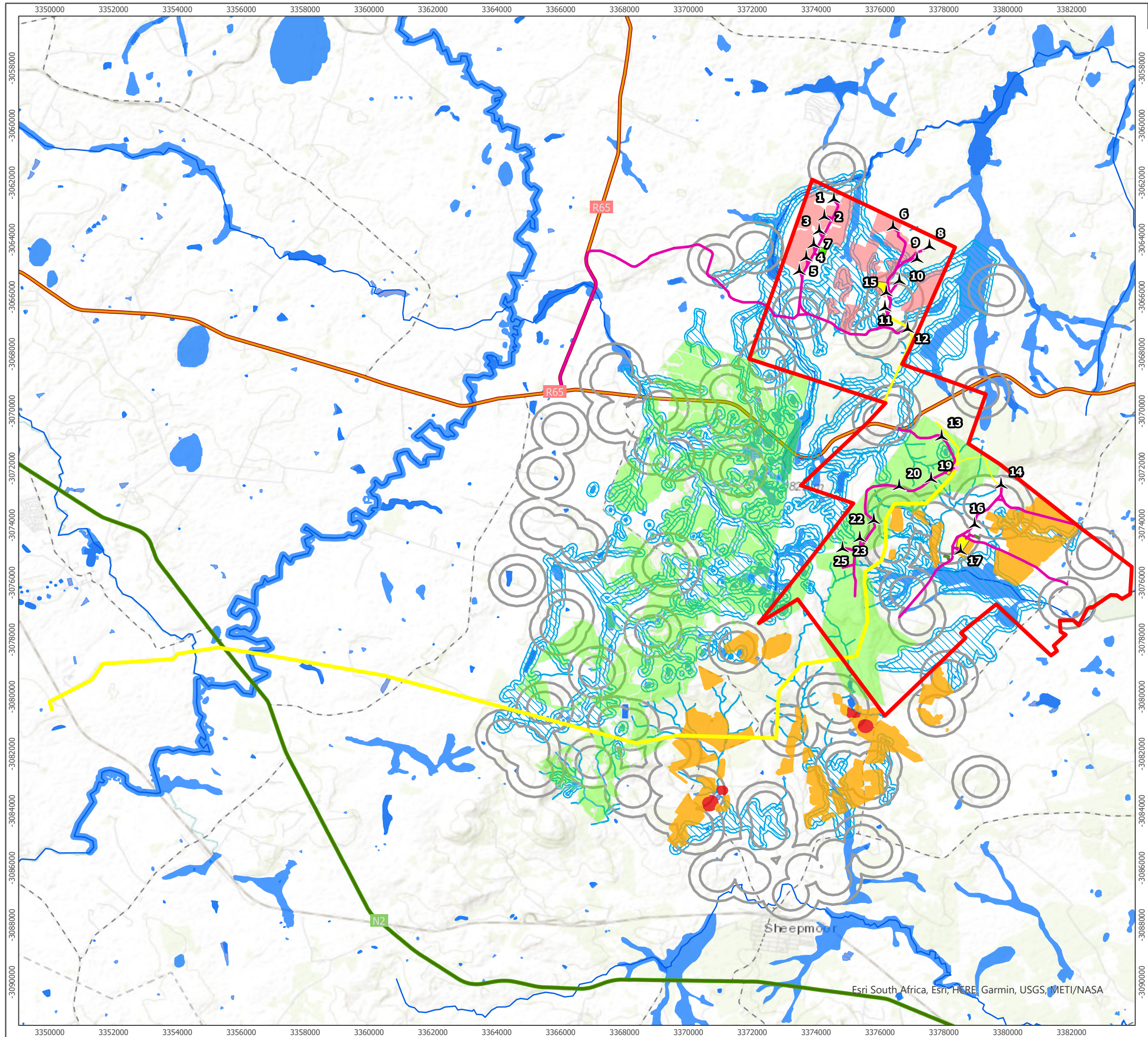
1:135,000 Scale @ A3

0 2.65 5.3 km

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Important Ecological Areas
Figure 6



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
 - MV Cable Routing
 - Internal Roads

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Agriculture Sensitivity

- High Sensitivity
- Very High Sensitivity
- High Sensitivity

Environmental Sensitivity

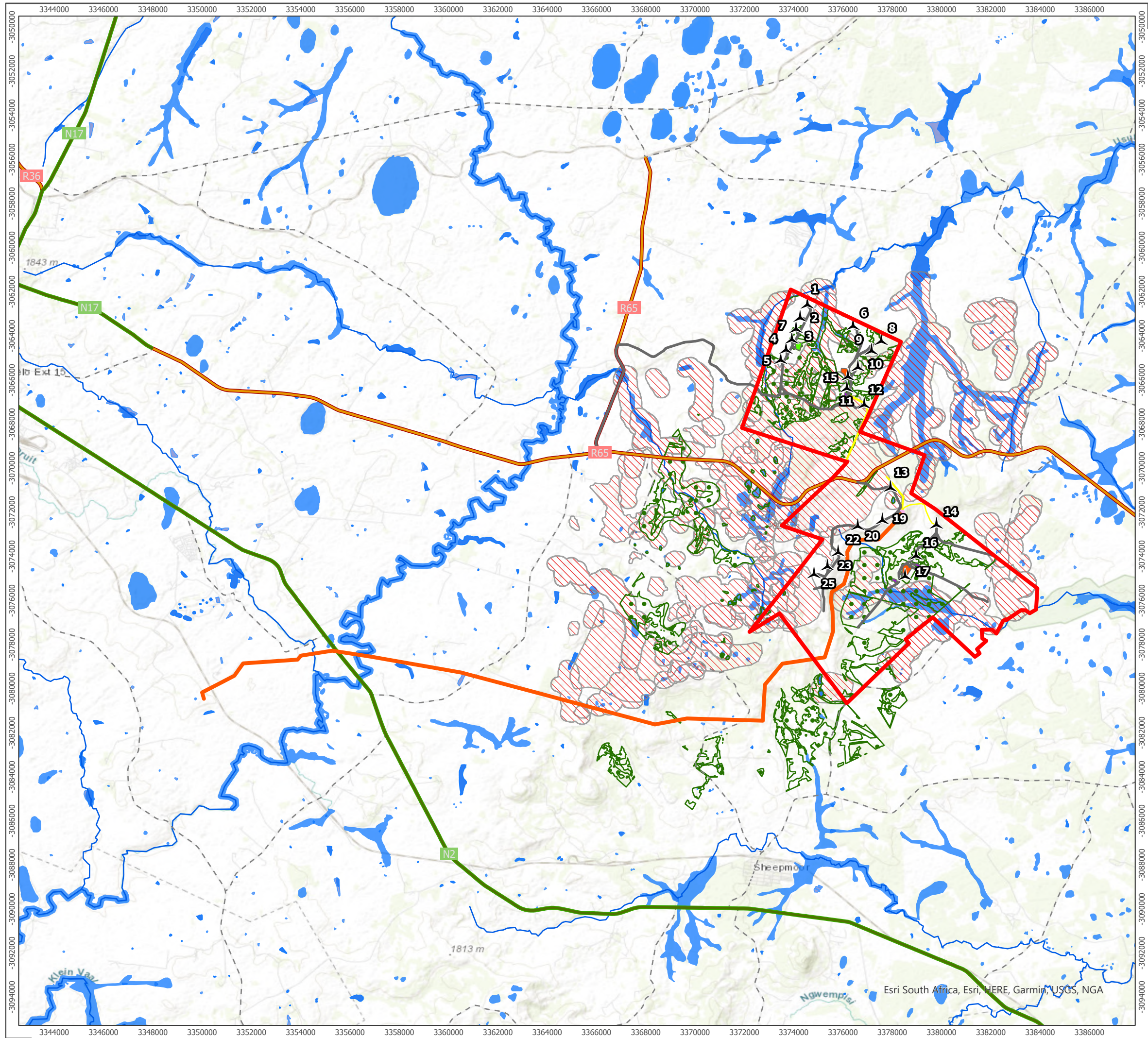
- Aquatic No - Go
- Faunal High Sensitivity
- Noise No - Go



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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
- MV Cable Routing
- Internal Roads

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Terrestrial Sensitivity

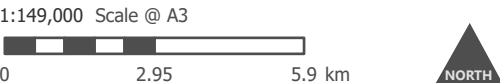
- High Sensitivity

Avifaunal Sensitivity

- High Sensitivity

Public Roads

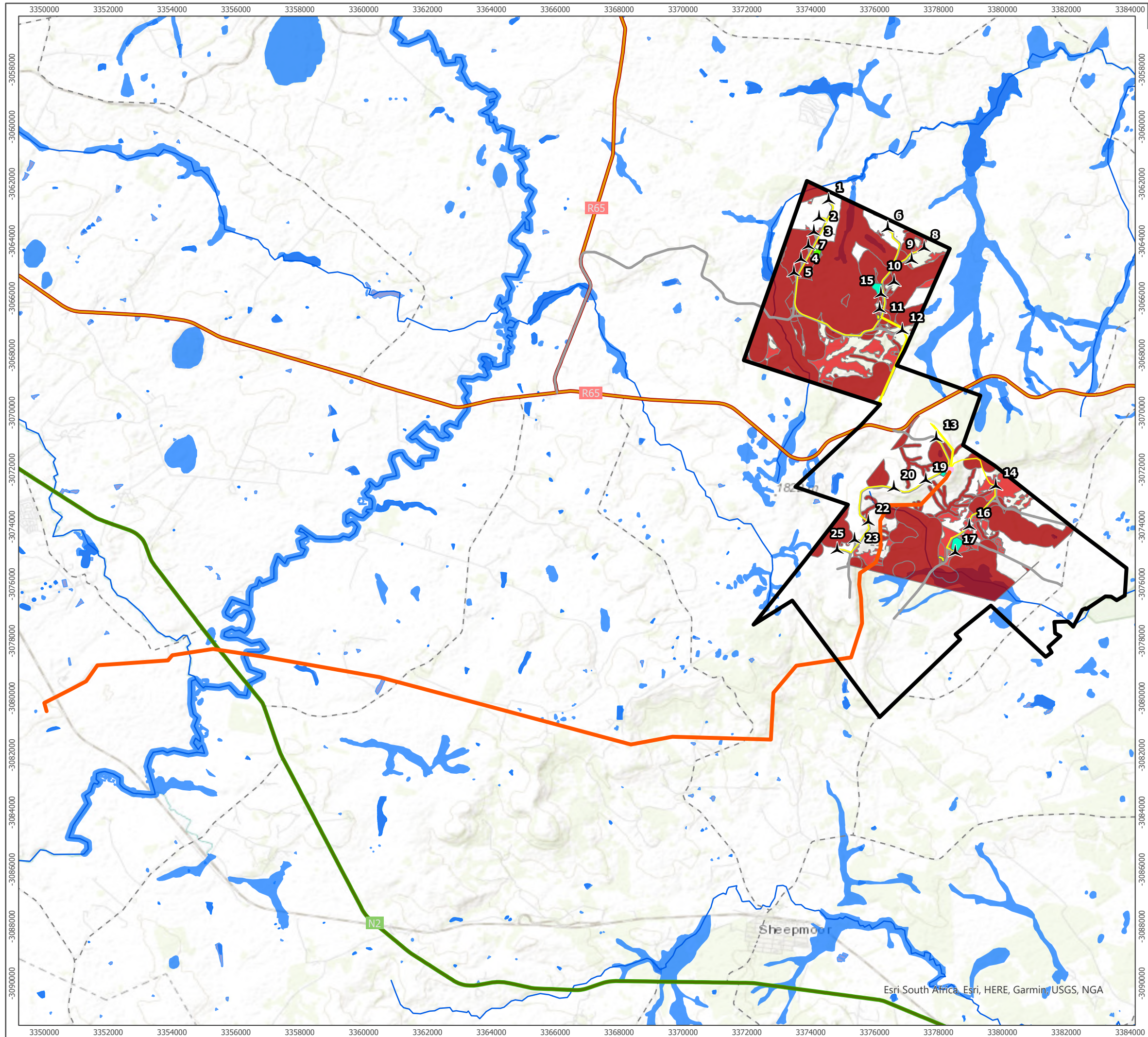
- National Road
- Arterial Road
- Secondary Road



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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
- MV Cable Routing
- Internal Roads

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artfical Wetlands

Bat Sensitivity

- High
- No-Go

Public Roads

- National Road
- Arterial Road
- Secondary Road

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



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Checked By: LB	Date: 7/2/2025

Environmental Sensitivity Map
Bat Sensitivity
Figure 7.3

Emvelo WEF
EIA Report