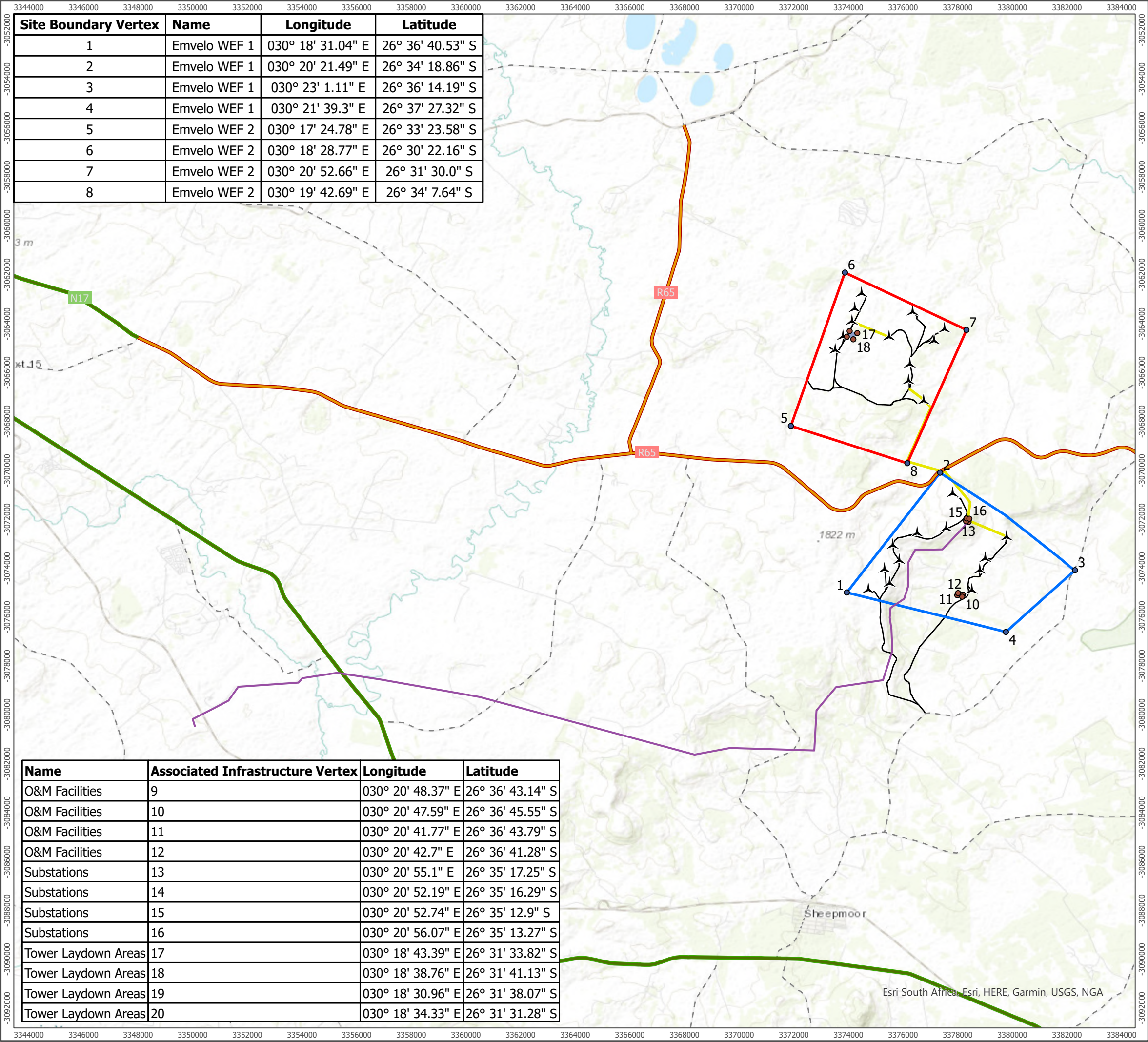




ERM

Emvelo WEF Infrastructure

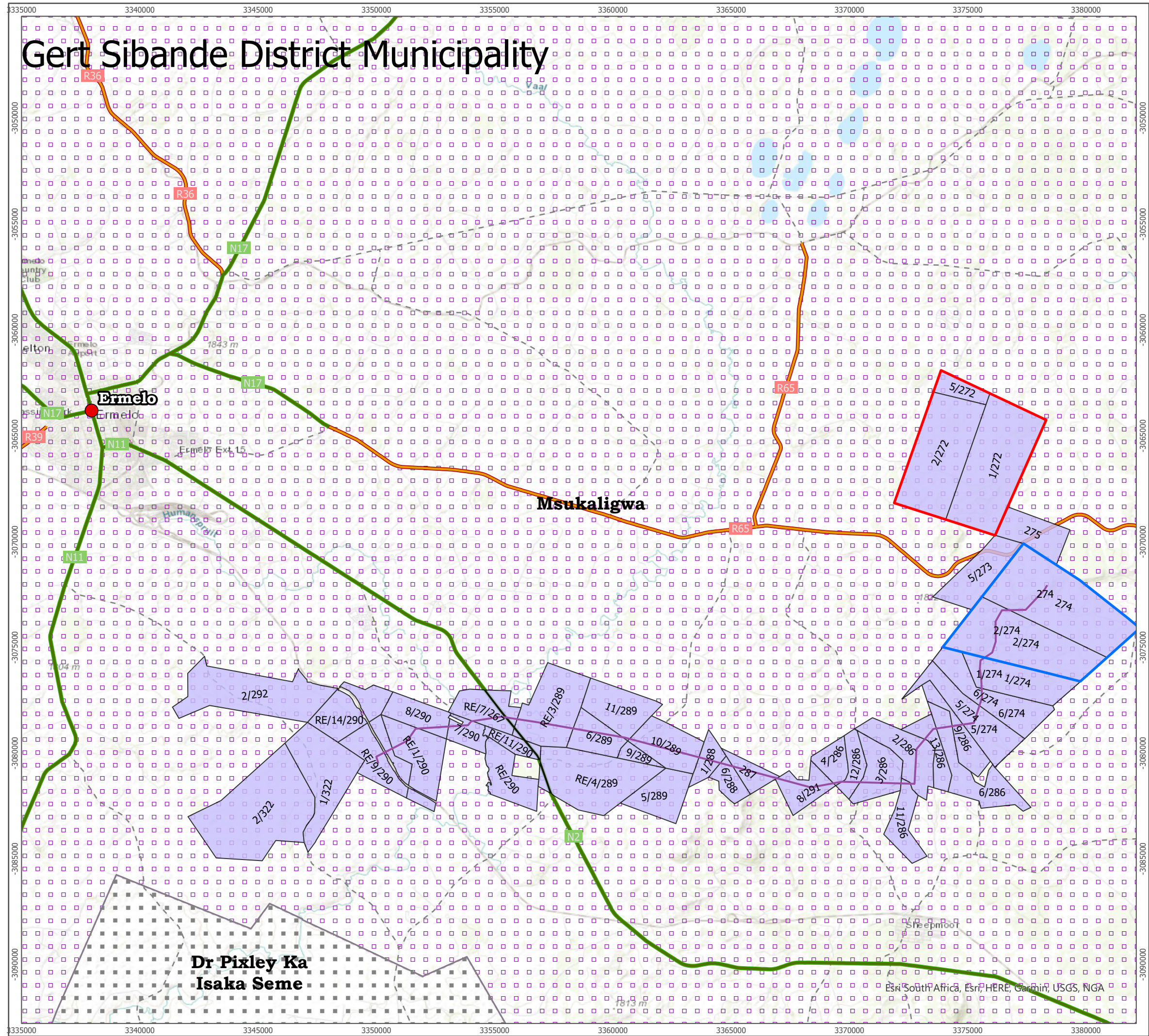
- Turbine Locations
- Emvelo WEF 1
- Emvelo WEF 2
- Site Boundary Vertex
- Associated Infrastructure Vertex
- Internal Roads
- Associated Infrastructure
 - O&M Facilities
 - Substations
 - Tower Laydown Areas
 - MW Cable Routing
 - Transmission Line (Preferred)
- Public Roads
 - National Road
 - Arterial Road
 - Secondary Road



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Site Locality Map
with Co-ordinates
Figure 1

Emvelo WEF
EIA Report



ERM

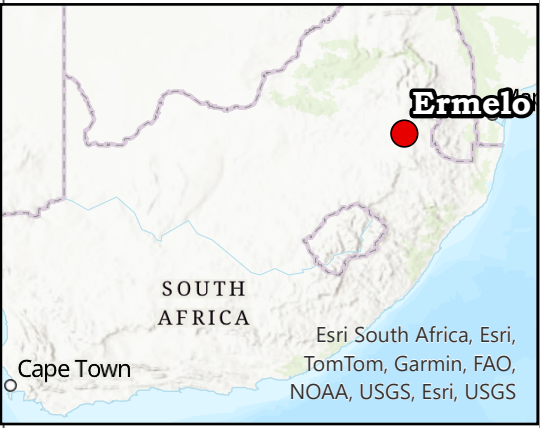
- Ermelo Town
- Emvelo WEF 1
- Emvelo WEF 2
- Farm Portions
- Transmission Line (Preferred)

Local Municipalities

- Dr Pixley Ka Isaka Seme
- Msukaligwa

Public Roads

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

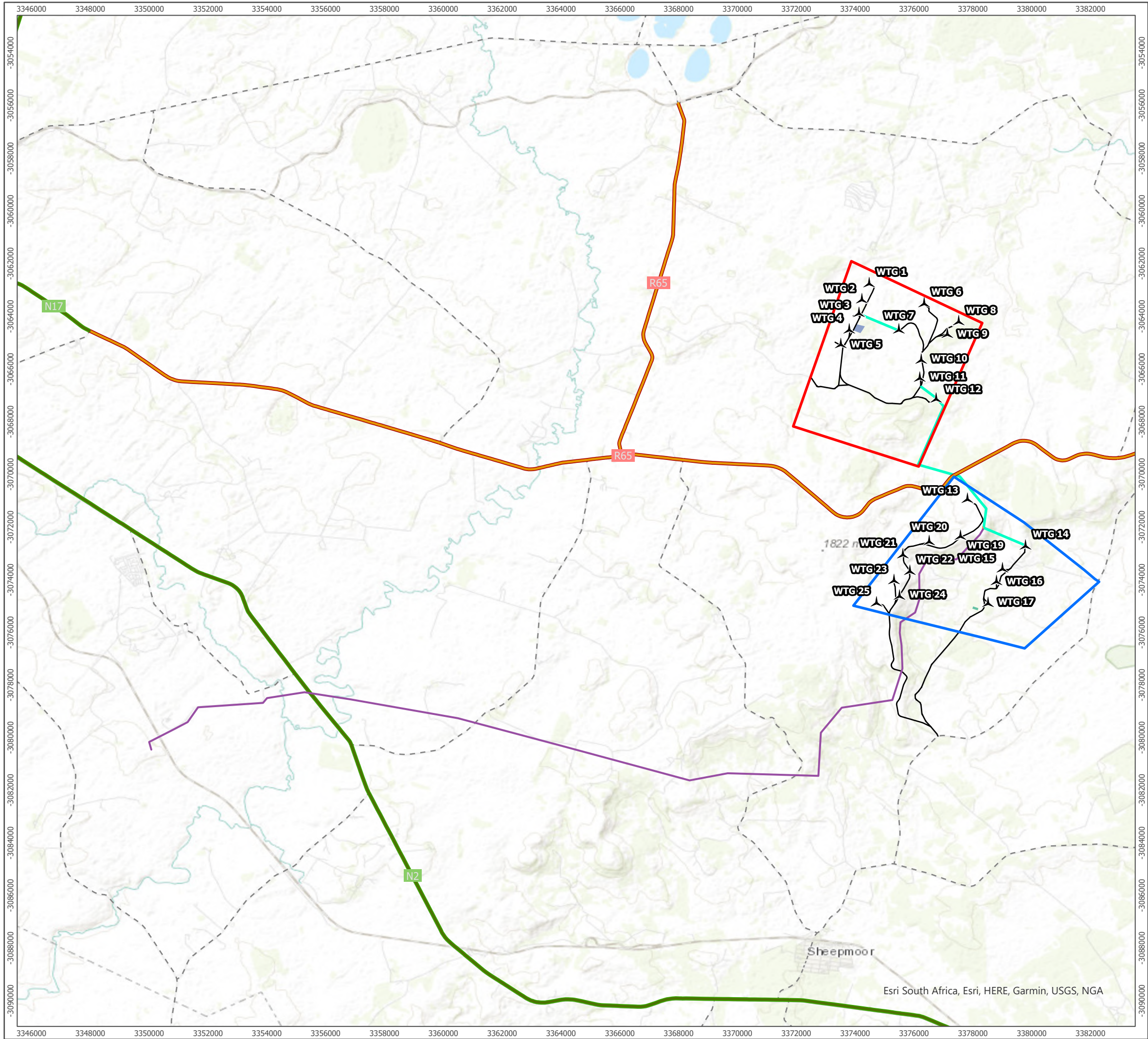


1:155,000 Scale @ A3
0 3.1 6.2 km
NORTH

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Site Locality Map
Figure 2

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

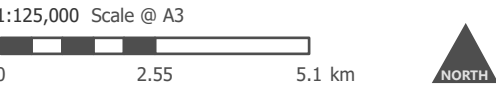
-  Turbine Locations
-  Emvelo WEF 1
-  Emvelo WEF 2
-  MW Cable Routing
-  Internal Roads
-  Transmission Line (Preferred)

Associated Infrastructure

-  O&M Facilities
-  Substations
-  Tower Laydown Areas

Public Roads

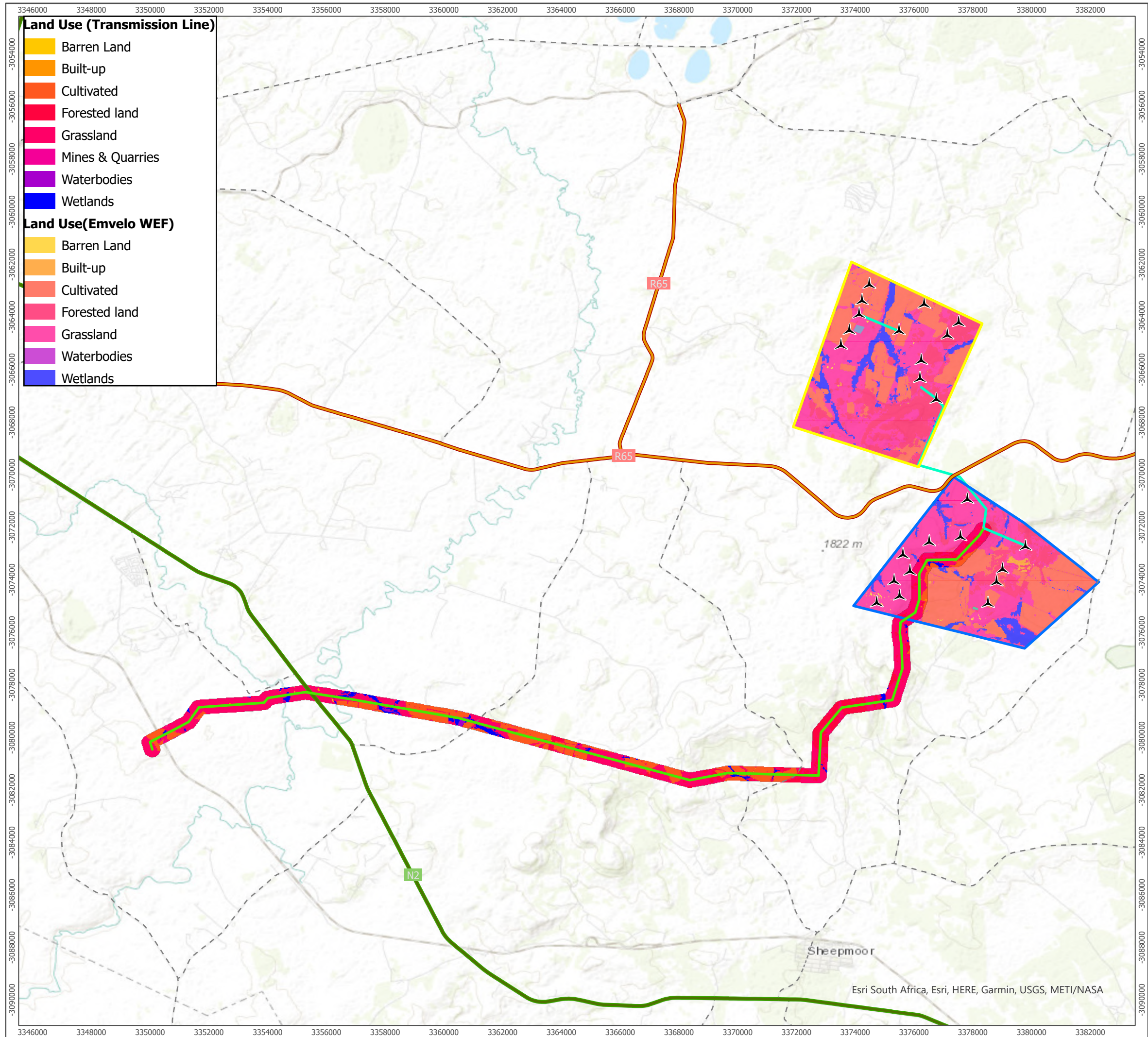
-  National Road
-  Arterial Road
-  Secondary Road



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**Preferred
Site Development Plan
Figure 3**

**Emvelo WEF
EIA Report**



ERM

Emvelo WEF Infrastructure

▲ Turbine Locations

Emvelo WEF 1

Emvelo WEF 2

MW Cable Routing

Associated Infrastructure

O&M Facilities

Substations

Tower Laydown Areas

Transmission Line (Preferred)

Public Roads

National Road

Arterial Road

Secondary Road

1:125,000 Scale @ A3

0 2.55 5.1 km



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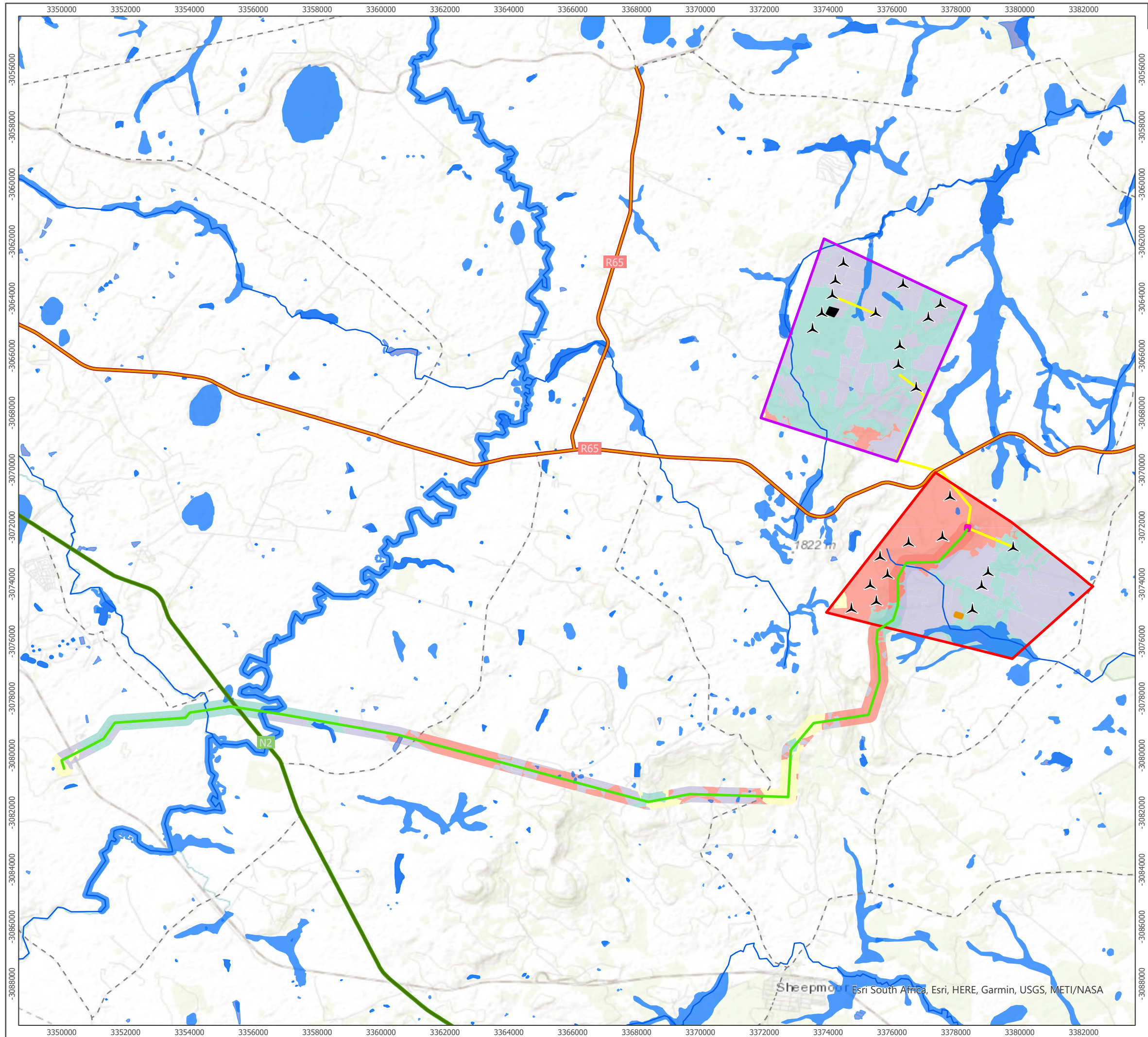
Ref: 0684401-GIS-005

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Date: 2/28/2025

Land Use
Figure 5

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

▲ Turbine Locations

Emvelo WEF 1

Emvelo WEF 2

Associated Infrastructure

O&M Facilities

Substations

Tower Laydown Areas

MW Cable Routing

Transmission Line (Preferred)

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

1:115,000 Scale @ A3

0 2.25 4.5 km



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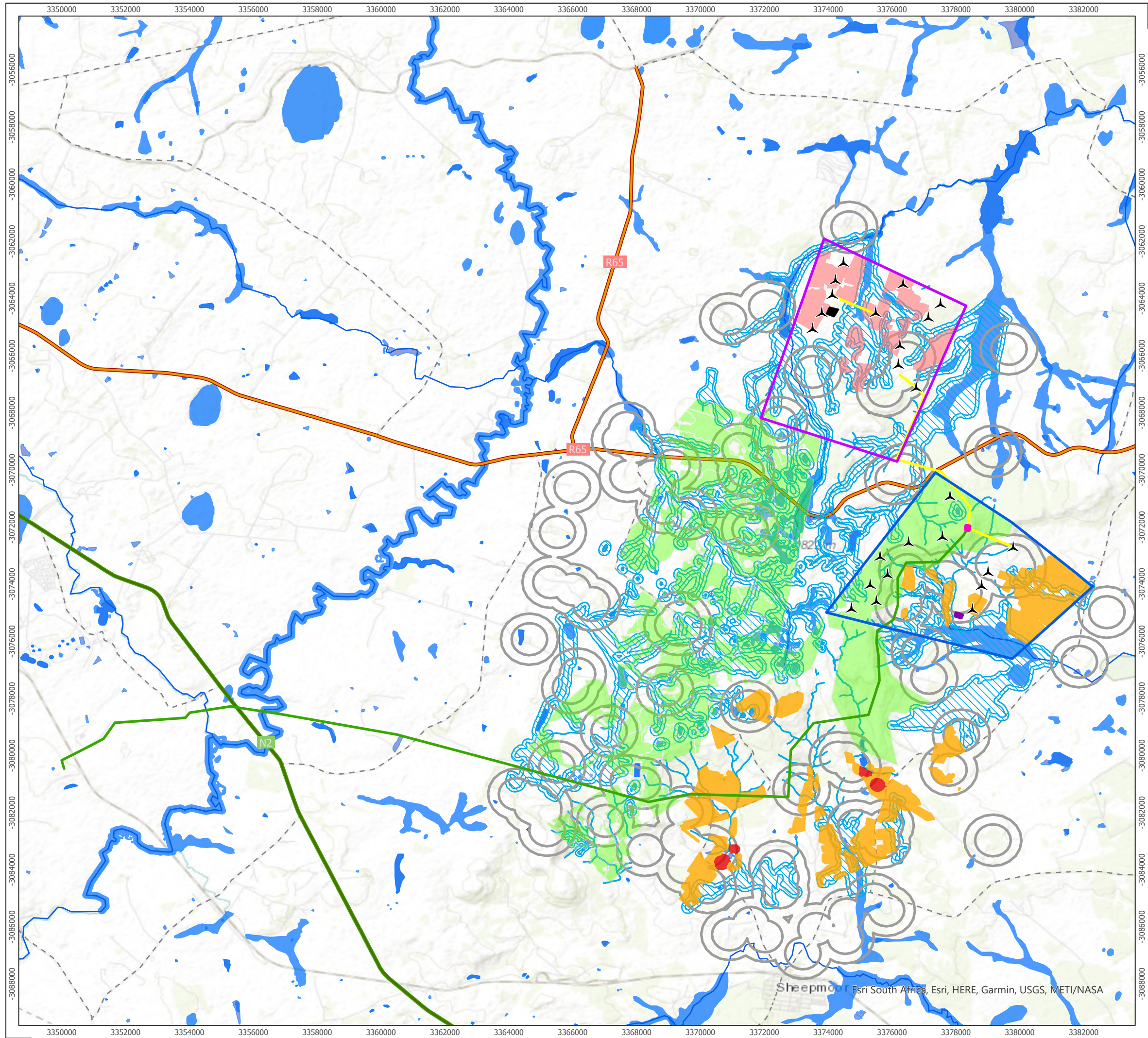
Ref: 0684401-GIS-006

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Date: 2/28/2025

Important Ecological Areas
Figure 6

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

- Emvelo WEF 1
- Emvelo WEF 2
- Turbine Locations
- Associated Infrastructure**
- O&M Facilities
- Substations
- Tower Laydown Areas
- MW Cable Routing
- Transmission Line (Preferred)

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

Public Roads

- National Road
- Arterial Road
- Secondary Road

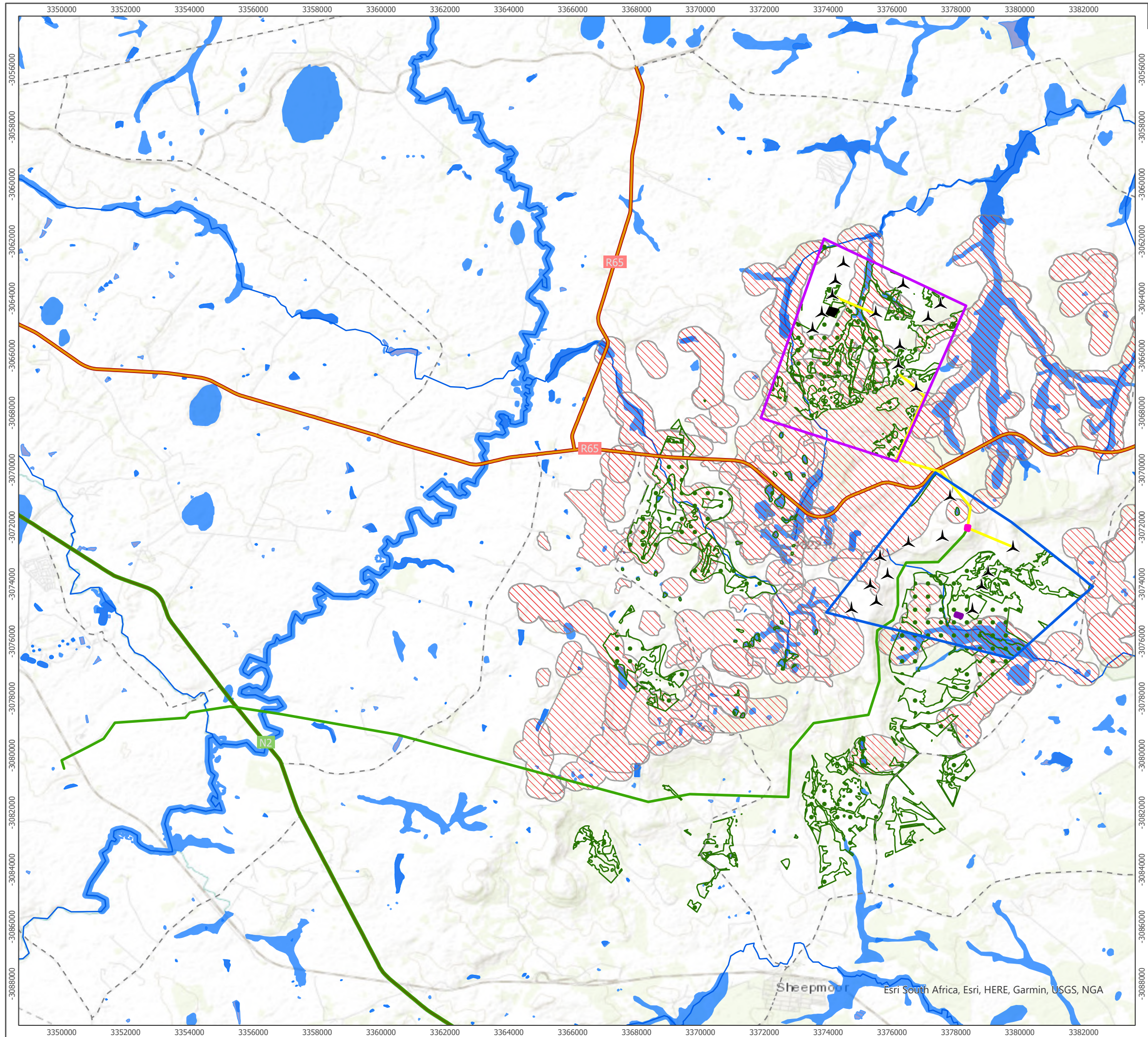
1:115,000 Scale @ A3
0 2.25 4.5 km



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Environmental Sensitivity Map
Figure 7.1

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

- Emvelo WEF 1
- Emvelo WEF 2
- Turbine Locations
- Associated Infrastructure**
- O&M Facilities
- Substations
- Tower Laydown Areas
- MW Cable Routing
- Transmission Line (Preferred)

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Terrestrial Sensitivity

- High Sensitivity

Avifaunal Sensitivity

- High Sensitivity

Public Roads

- National Road
- Arterial Road
- Secondary Road

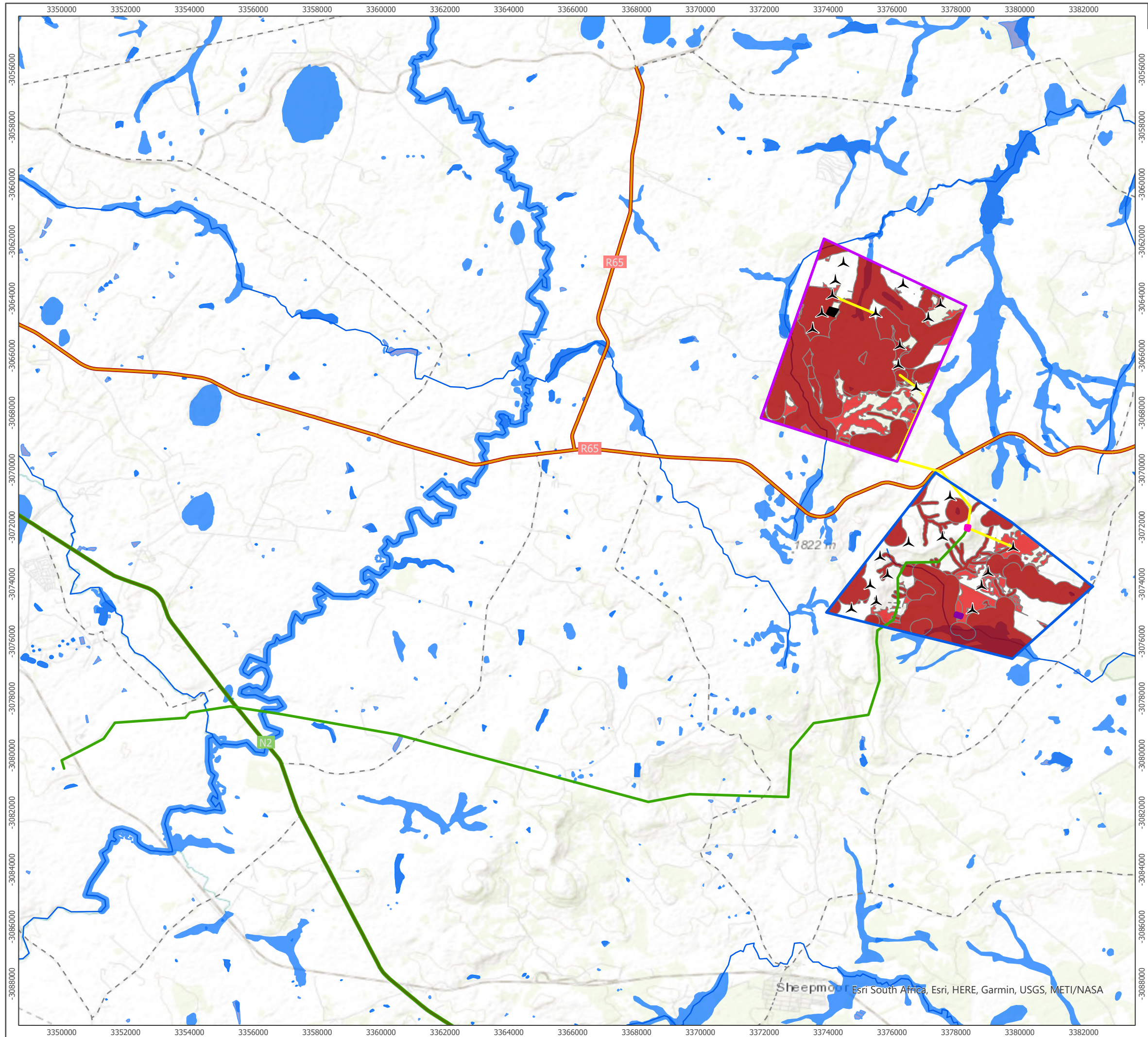
1:115,000 Scale @ A3
0 2.25 4.5 km



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Environmental Sensitivity Map
Figure 7.2

Emvelo WEF
EIA Report



ERM

Emvelo WEF Infrastructure

- Emvelo WEF 1
- Emvelo WEF 2
- Turbine Locations
- Associated Infrastructure**
- O&M Facilities
- Substations
- Tower Laydown Areas
- MW Cable Routing
- Transmission Line (Preferred)

Wetlands

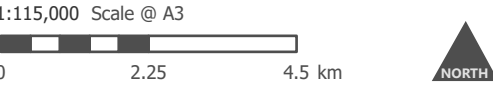
- NFEPA Rivers
- NFEPA Wetlands
- NBA Artifical Wetlands

Bat Sensitivity

- High
- No-Go

Public Roads

- National Road
- Arterial Road
- Secondary Road



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Environmental Sensitivity Map
Bat Sensitivity
Figure 7.3

Emvelo WEF
EIA Report