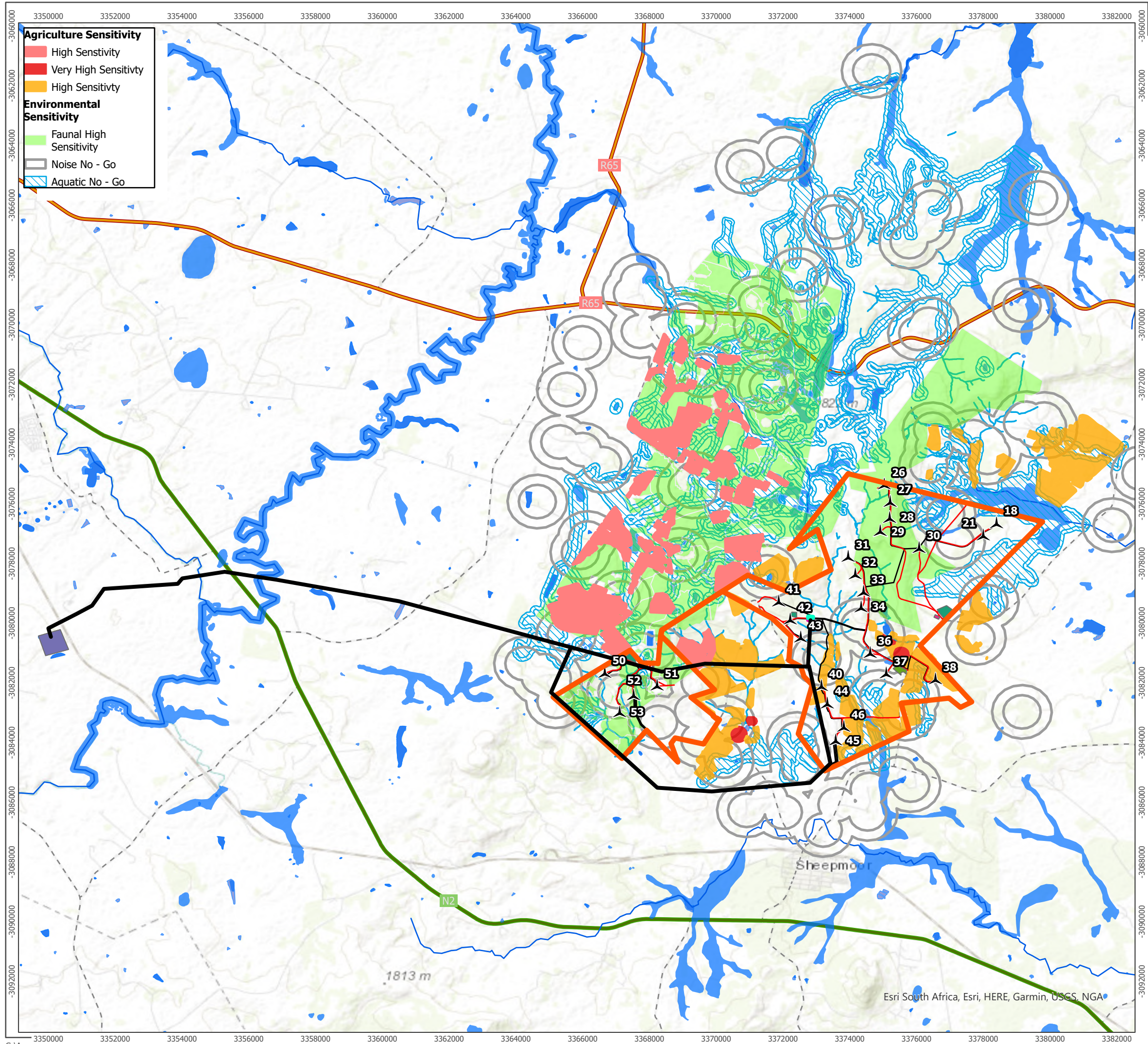




ERM

Sheepmoor WEF Infrastructure

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

Associated Infrastructure

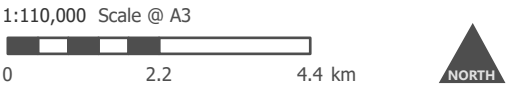
- Construction camp areas
- IPP Substation
- Mulilo - IPP Substation
- O&M site facilities
- Tower Laydown areas
- Mulilo - Sheepmoor Eskom SwS
- Mulilo - Sheepmoor IPP Substation
- Internal Roads
- MV Cable Routing

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Public Roads

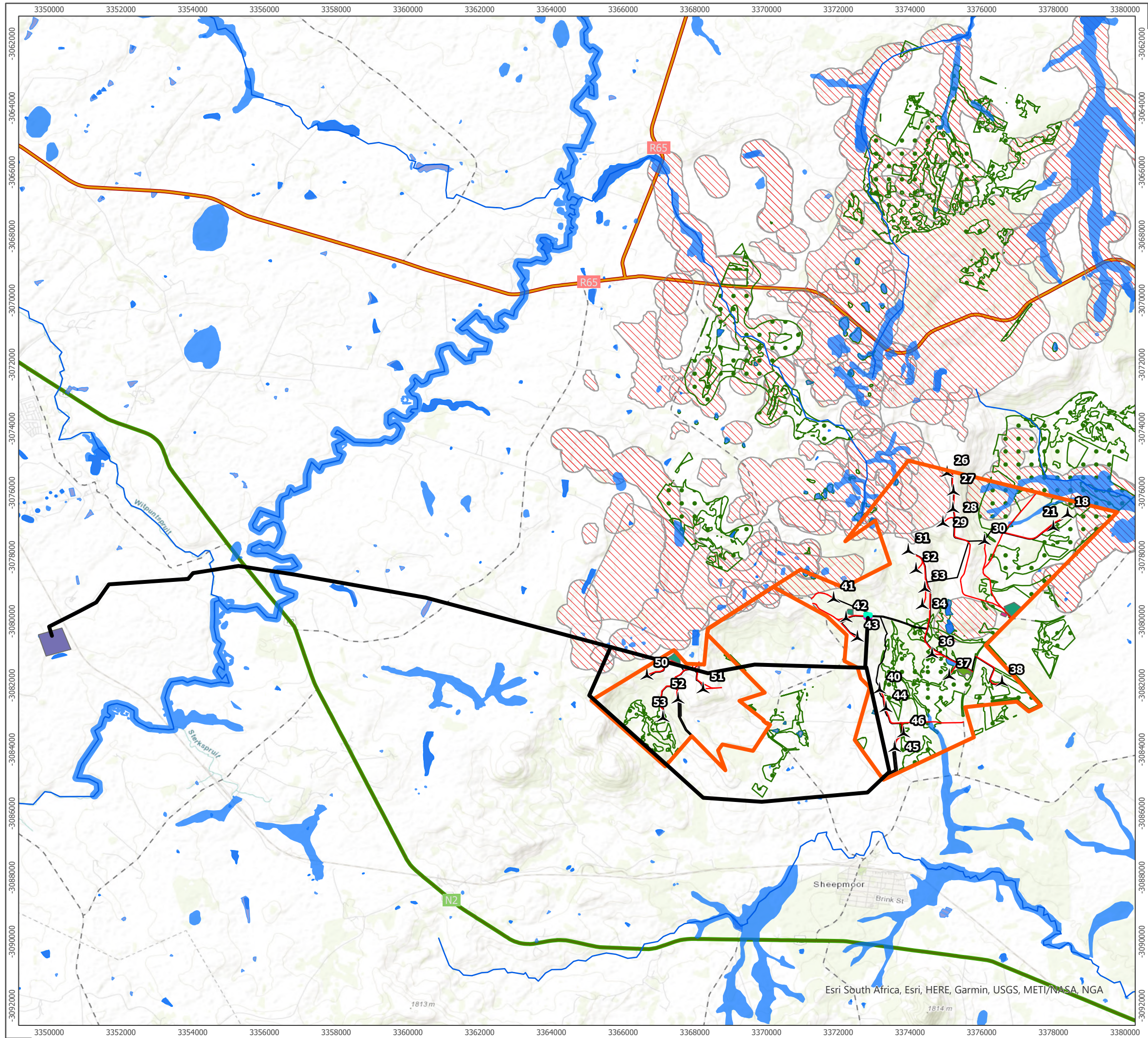
- National Road
- Arterial Road
- Secondary Road



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Checked By: LB	Date: 8/13/2025

Environmental Sensitivity Map
Figure 7.1

Sheepmoor WEF
EIA Report



ERM

Sheepmoor WEF Infrastructure

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

Associated Infrastructure

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

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Avifaunal Sensitivity

- High Sensitivity

Terrestrial Sensitivity

- High Sensitivity

Public Roads

- National Road
- Arterial Road
- Secondary Road

1:102,400 Scale @ A3



Produced By: KM

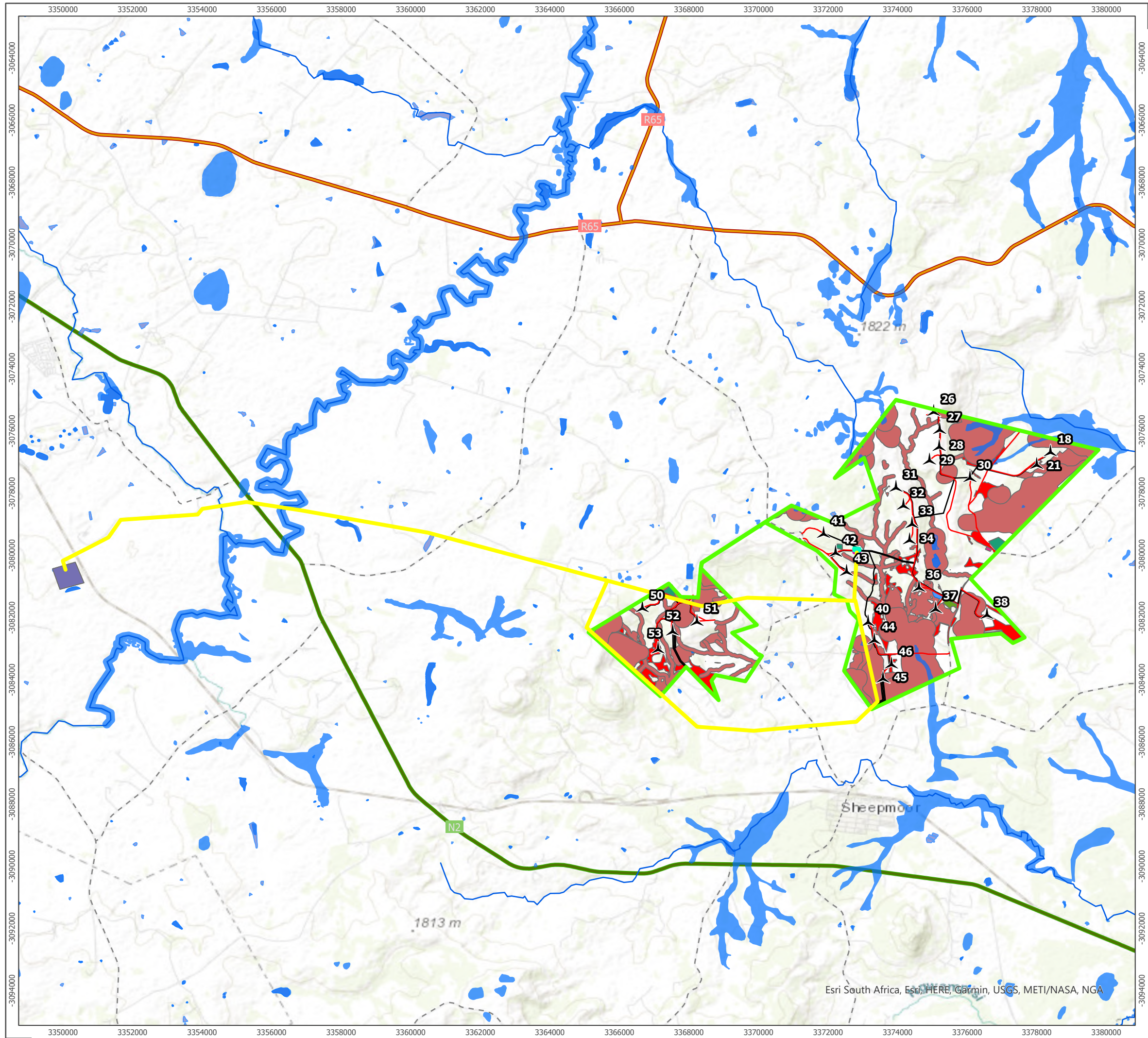
Ref: 0684401-GIS-008

Checked By: LB

Date: 8/13/2025

Environmental Sensitivity Map
Figure 7.2

Sheepmoor WEF
EIA Report



ERM

Sheepmoor WEF Infrastructure

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

Associated Infrastructure

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

Wetlands

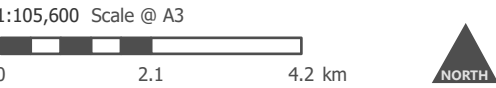
- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Bat Sensitivity

- High
- No-Go

Public Roads

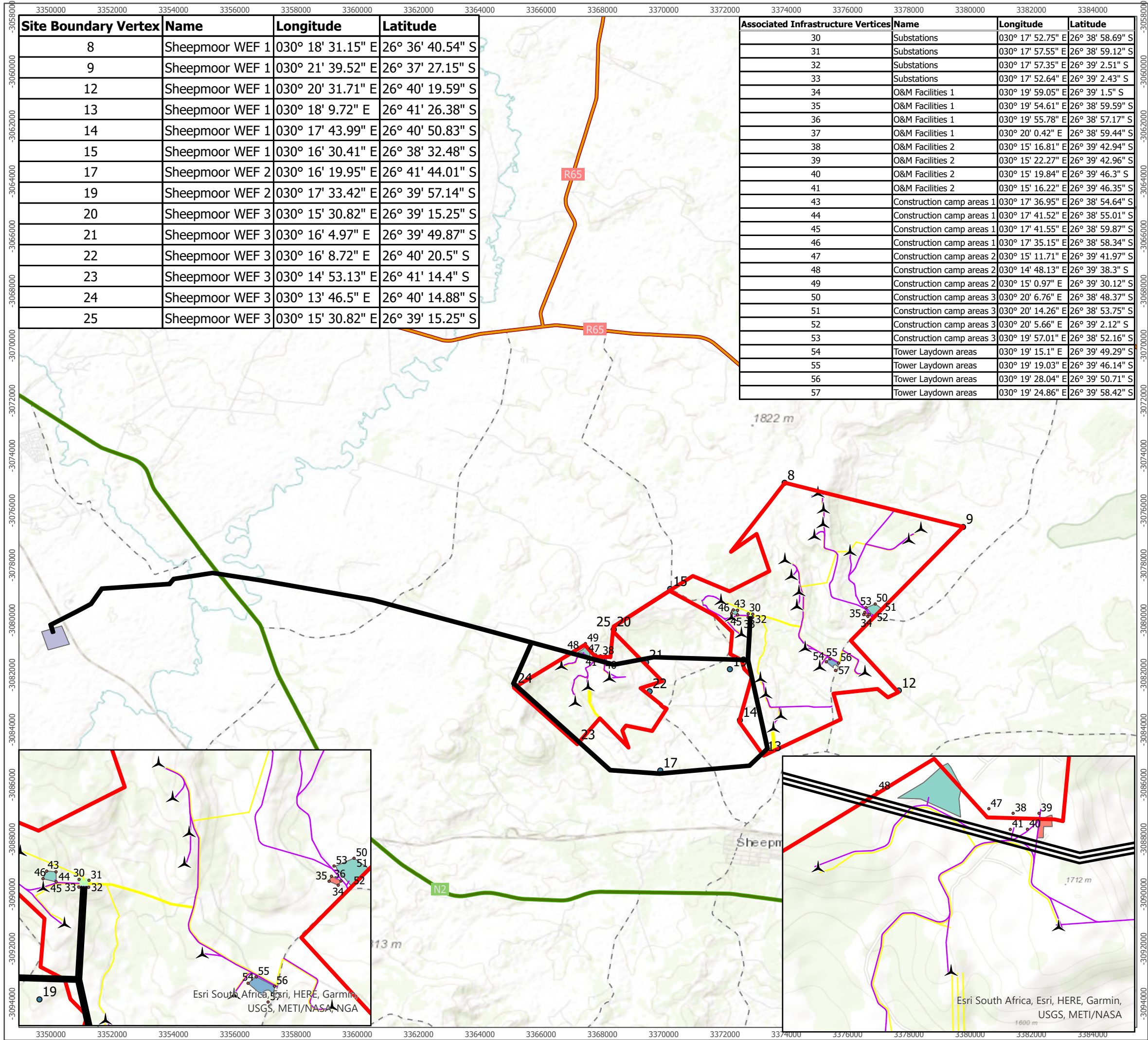
- National Road
- Arterial Road
- Secondary Road



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Environmental Sensitivity Map
Bat Sensitivity
Figure 7.3

Sheepmoor WEF
EIA Report



ERM

Sheepmoor WEF Infrastructure

- Wind Turbines Generators
- Sheepmoor WEF
- Site Boundary Vertex
- Associated Infrastructure Vertex

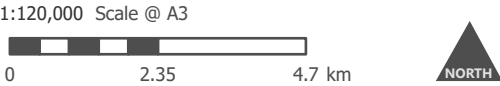
Internal Roads

Associated Infrastructure

- Construction camp areas
- IPP Substation
- Mulilo - IPP Substation
- O&M site facilities
- Tower Laydown areas
- Mulilo - Sheepmoor Eskom SWS
- Mulilo - Sheepmoor IPP Substation
- MV Cable Routing
- Transmission Line (Preferred)

Public Roads

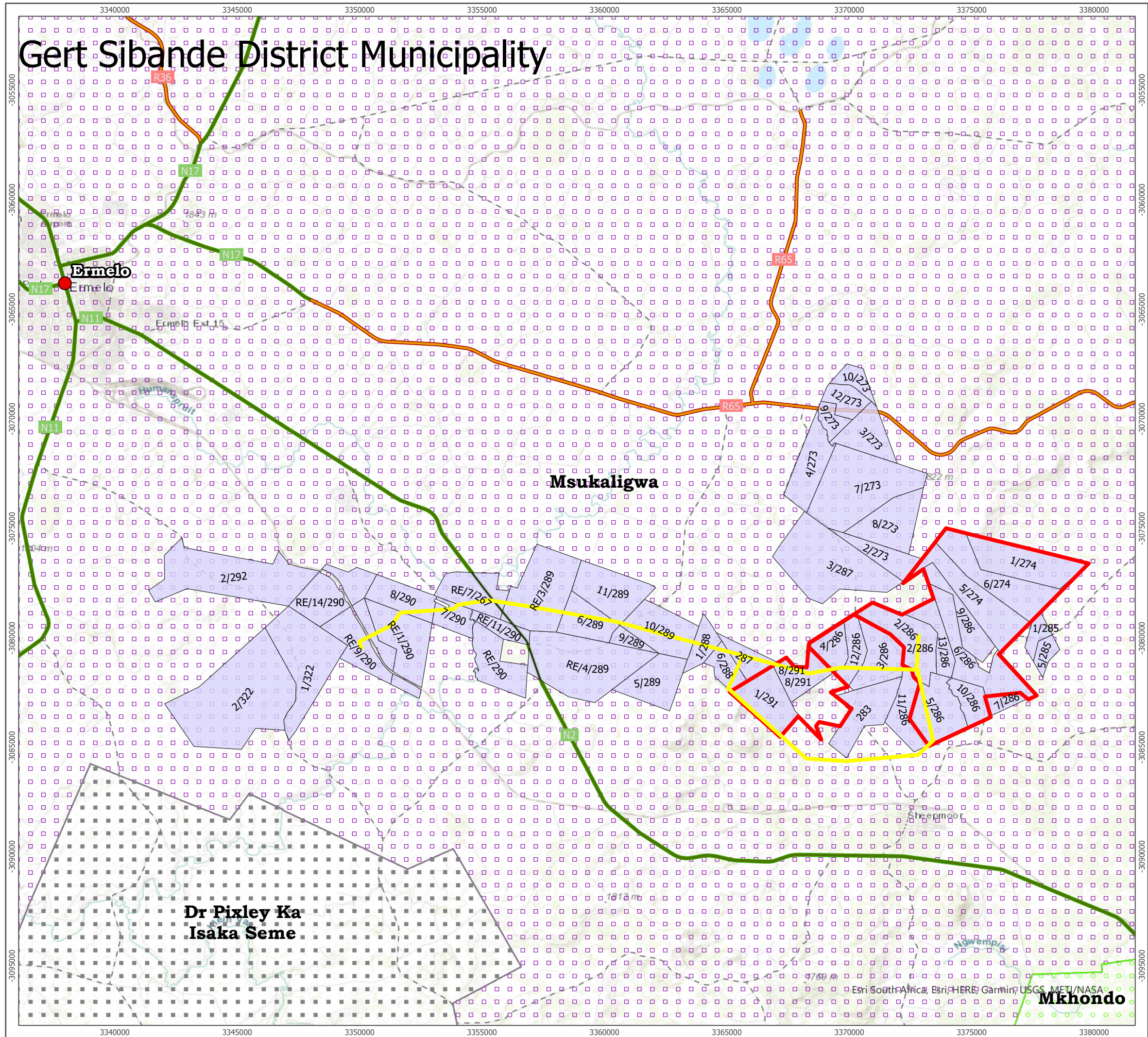
- National Road
- Arterial Road
- Secondary Road



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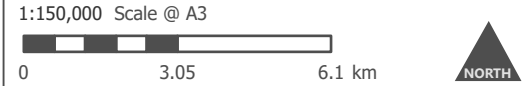
Site Locality Map
with Co-ordinates
Figure 1

Sheepmoor WEF
EIA Report



ERM

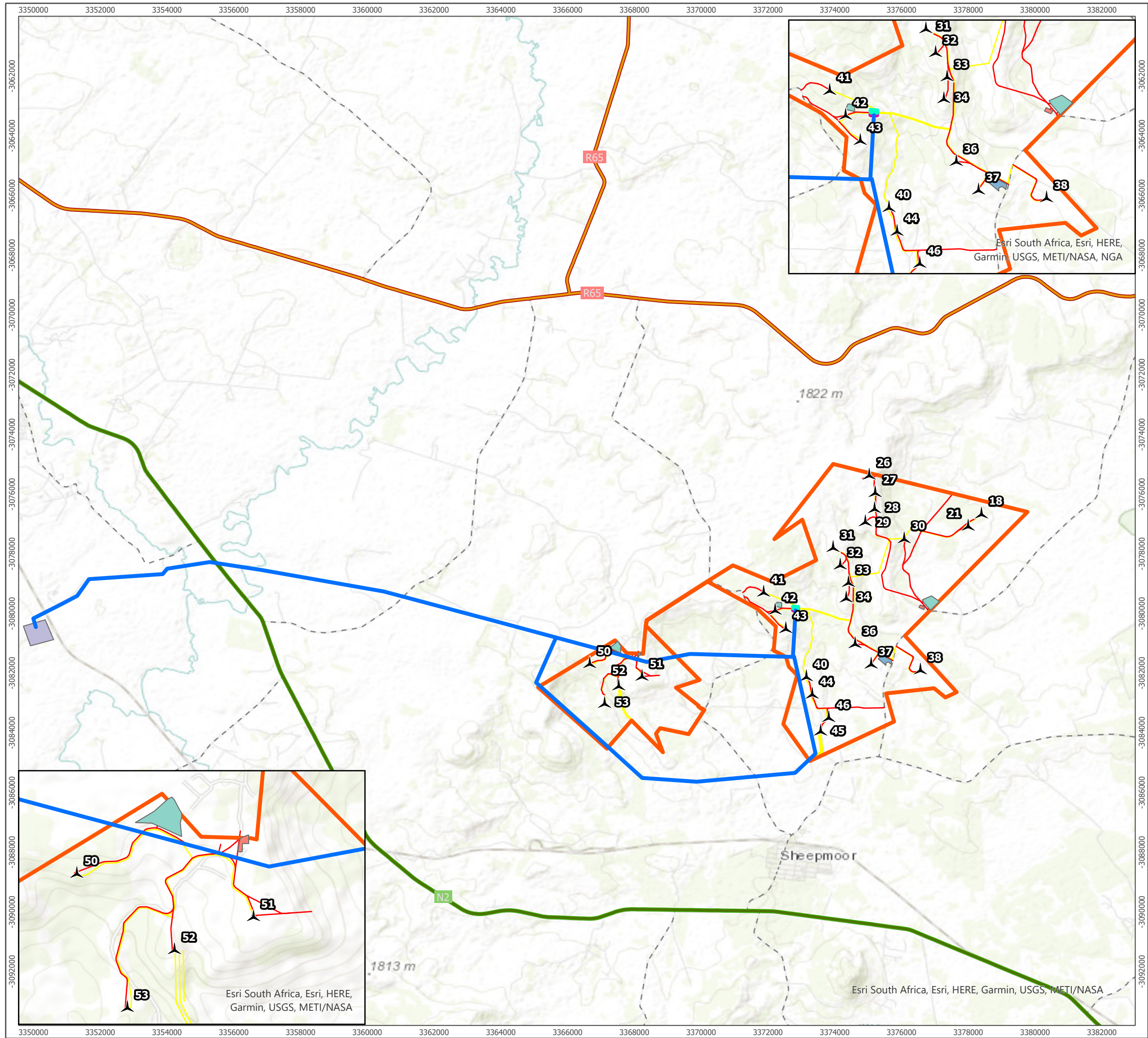
- Ermelo Town
- Sheepmoor WEF
- Farm Portions
- Transmission Line (Preferred)
- Local Municipalities**
 - Dr Pixley Ka Isaka Seme
 - Mkhondo
 - Msukaligwa
- Public Roads**
 - National Road
 - Arterial Road
 - - - Secondary Road
 - On/Off Ramp or Slipway



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Checked By: LB	Date: 8/8/2025

Site Locality Map
Figure 2

Sheepmoor WEF
EIA Report



ERM

Sheepmoor WEF Infrastructure

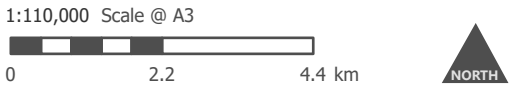
- Wind Turbines Generators
- Sheepmoor WEF
- Transmission Line (Preferred)

Associated Infrastructure

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

Public Roads

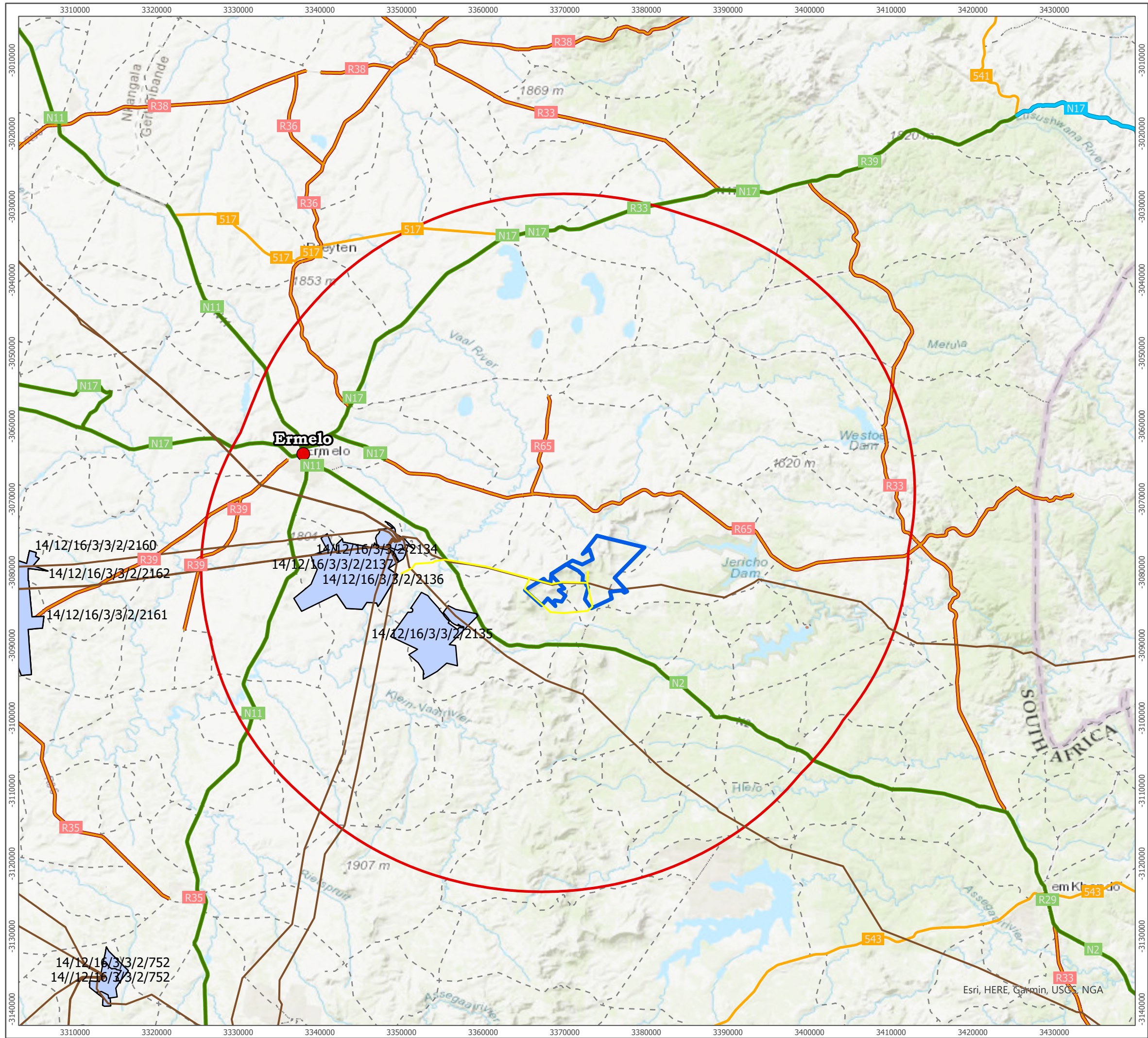
- National Road
- Arterial Road
- Secondary Road



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Checked By: LB	Date: 8/8/2025

**Preferred
Site Development Plan**
Figure 3

**Sheepmoor WEF
EIA Report**



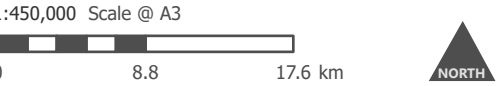
ERM

- Ermelo Town
- Sheepmoor WEF
- 35km Buffer of Amsterdam WEF Boundary (Sheepmoor)
- Renewable Energy EIA Applications (2023 Q4)
- Transmission Line (Preferred)

Existing Eskom Infrastructure

- Grid Connections
- National Freeway
- National Road
- Arterial Road
- Main Road
- Secondary Road
- On/Off Ramp or Slipway

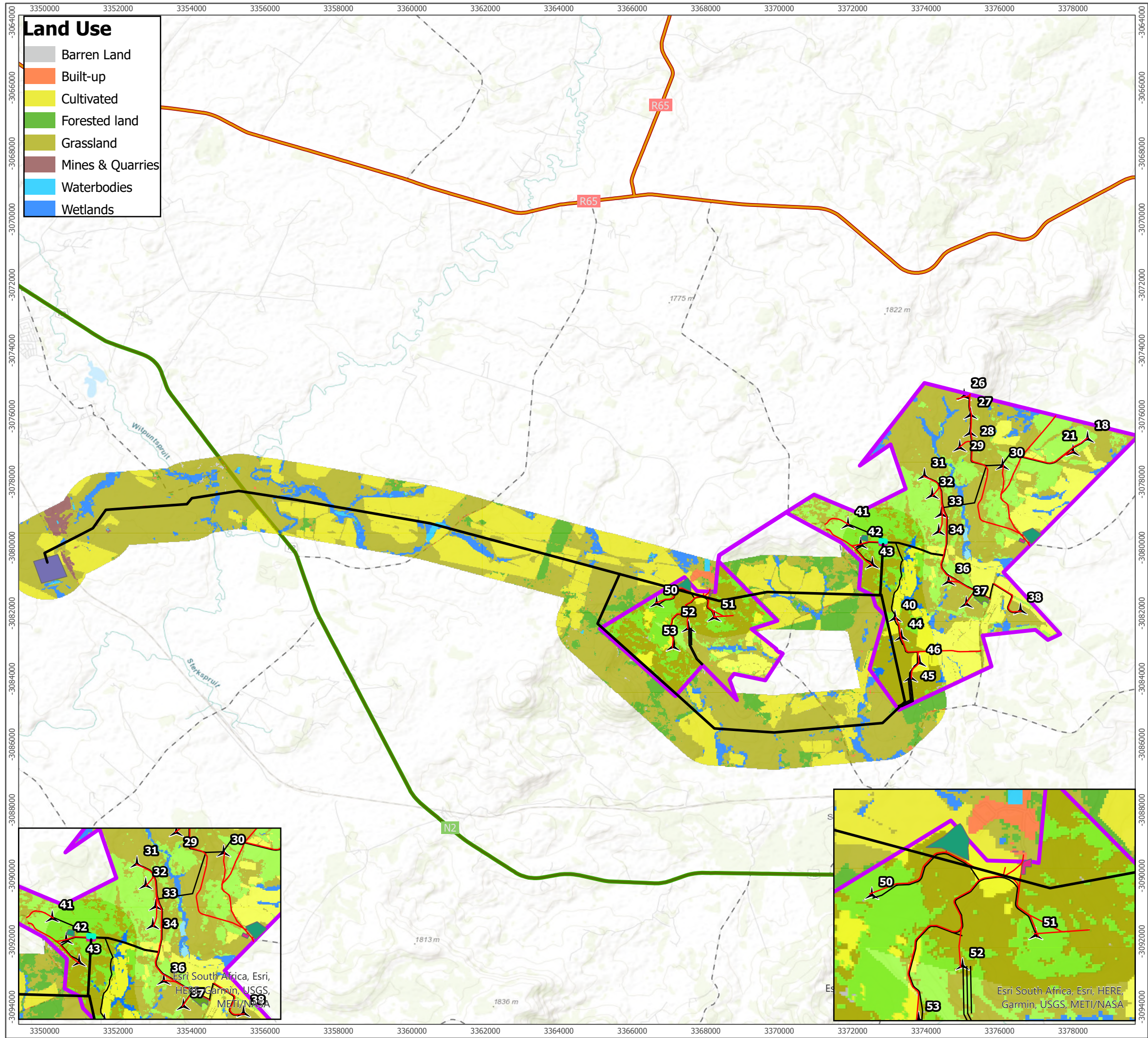
Public Roads



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Checked By: LB	Date: 8/8/2025

Renewable Energy Projects within 35km radius
Figure 4

Sheepmoor WEF EIA Report



Land Use

- Barren Land
- Built-up
- Cultivated
- Forested land
- Grassland
- Mines & Quarries
- Waterbodies
- Wetlands



Sheepmoor WEF Infrastructure

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

Associated Infrastructure

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

Public Roads

- National Road
- Arterial Road
- Secondary Road

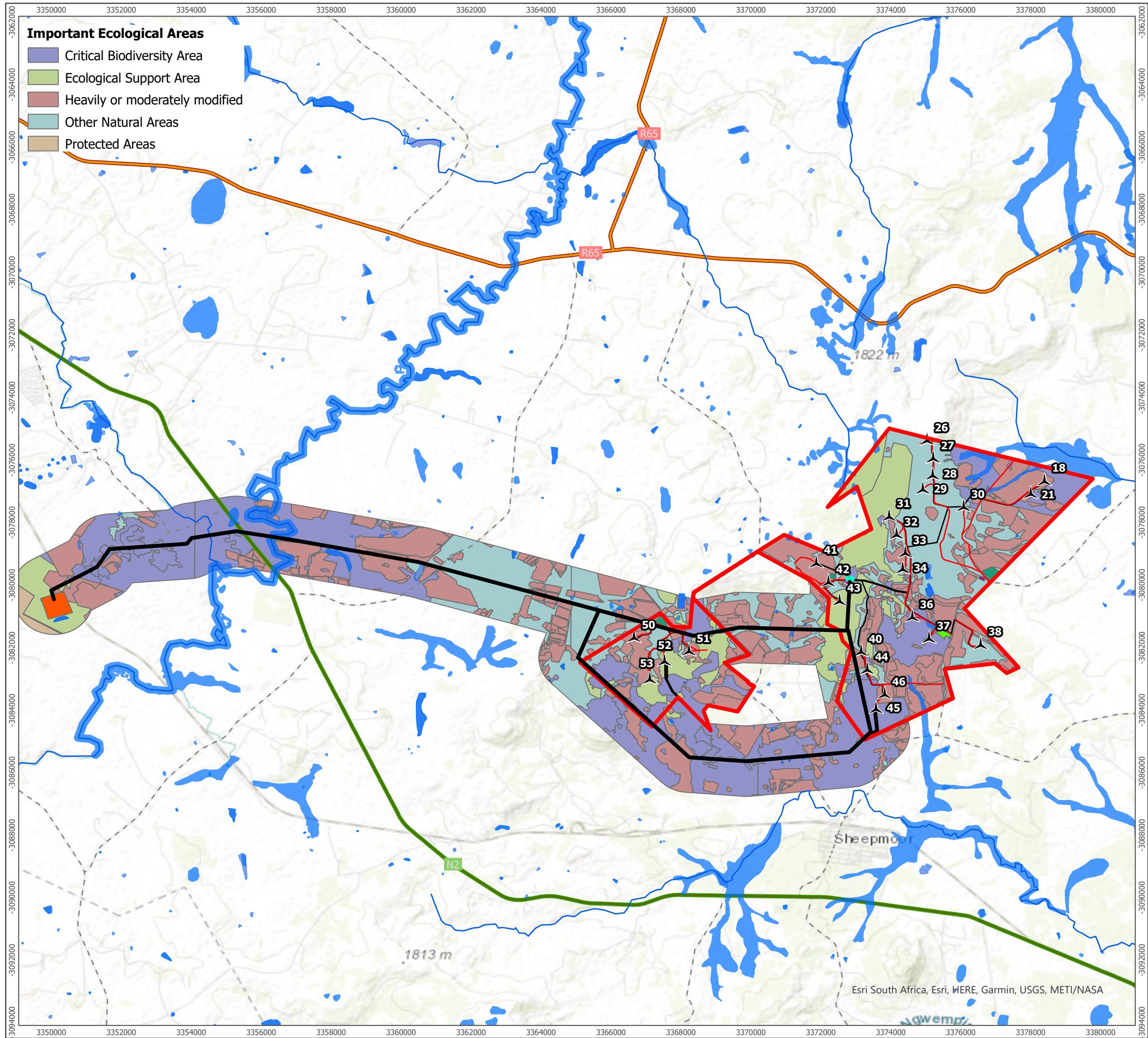
1:100,000 Scale @ A3

0 2.05 4.1 km

NORTH

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Land Use
Figure 5



ERM

Sheepmoor WEF Infrastructure

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

Associated Infrastructure

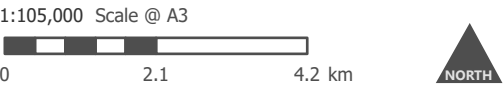
- Construction camp areas
- IPP Substation
- Mulilo - IPP Substation
- O&M site facilities
- Tower Laydown areas
- Mulilo - Sheepmoor Eskom SwS
- Mulilo - Sheepmoor IPP Substation
- Internal Roads
- MV Cable Routing

Wetlands

- NFEPA Rivers
- NFEPA Wetlands
- NBA Artificial Wetlands

Public Roads

- National Road
- Arterial Road
- Secondary Road



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Important Ecological Area
Figure 6

Sheepmoor WEF
Scoping Report