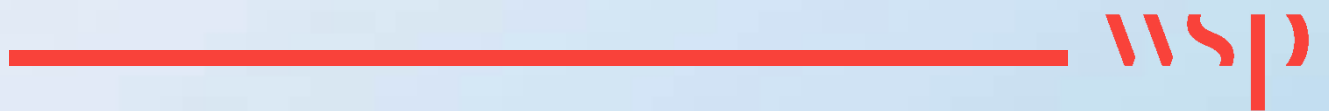
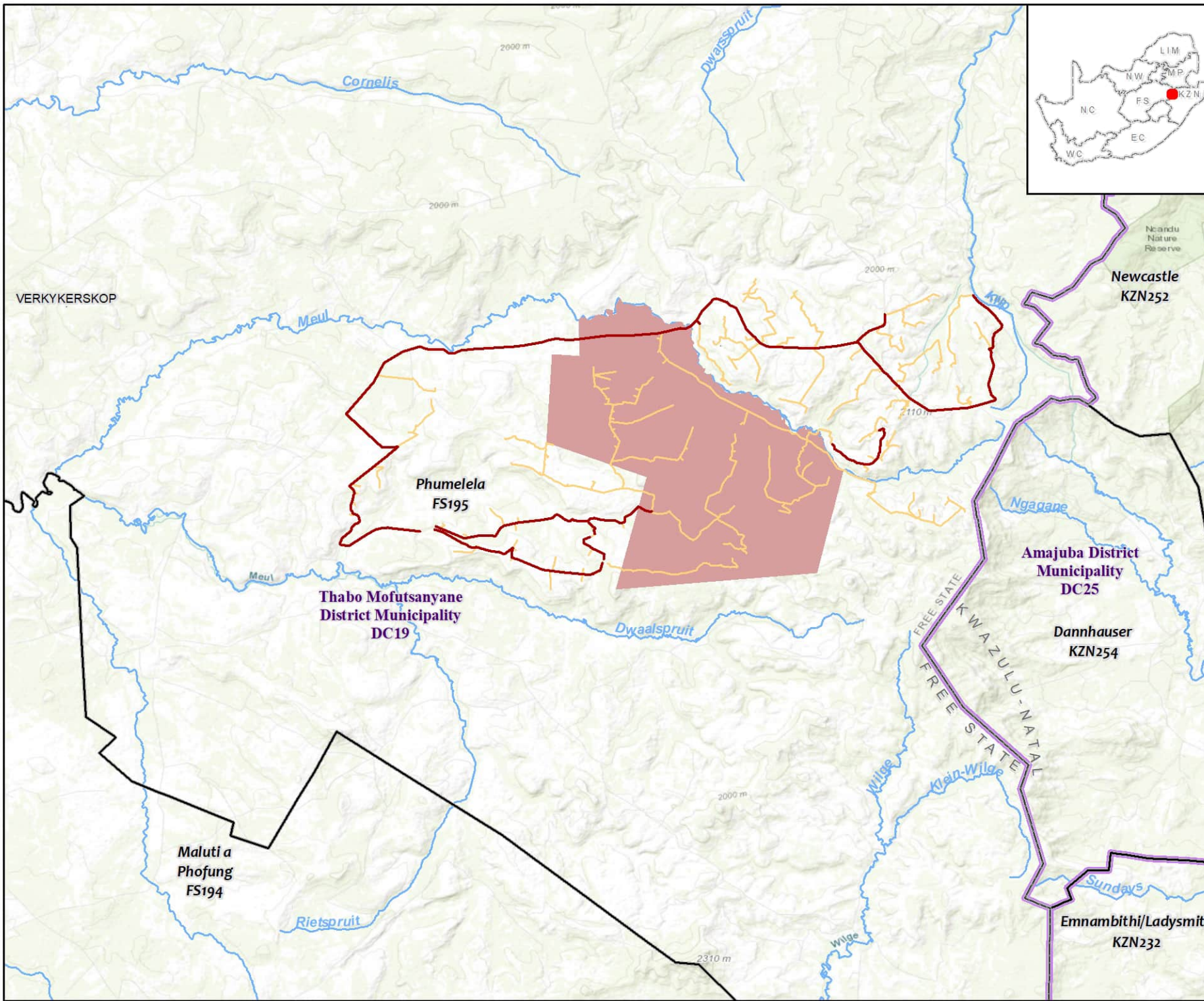


Appendix D

MAPS





MULO
KROMHOF WEF CLUSTER

Legend

- Towns - intermediate
- Major Rivers
- Proposed Roads
- Existing Roads
- Local Municipalities
- District Municipalities
- WEF Clusters**
 - Kromhof WEF

0 1 750 3 500 5 250 7 000
Metres

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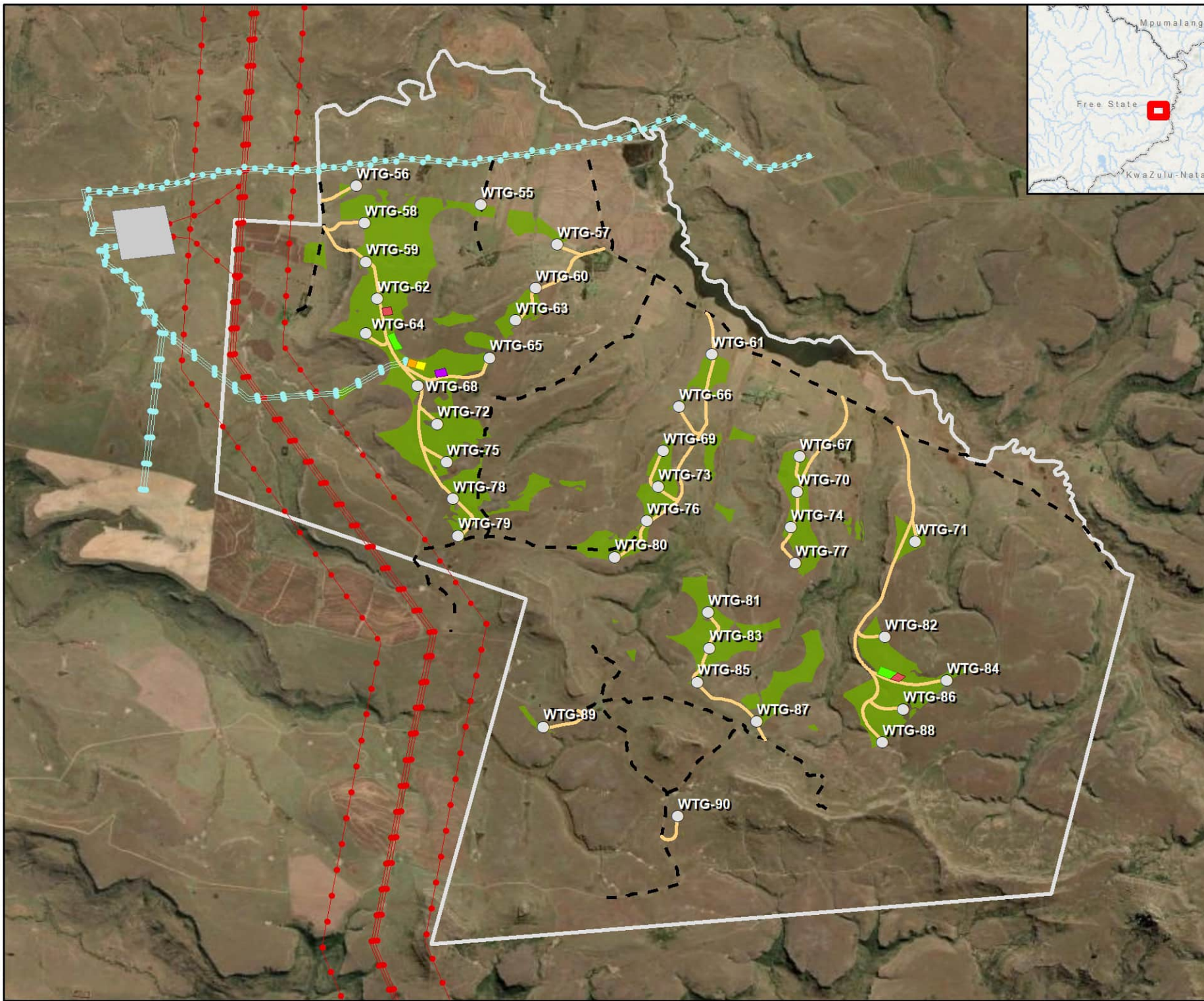
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PROJECTION: GCS WGS 1984

PROJECT TITLE: VERKYKERSKOP WEF CLUSTER EA

SCALE: 1:200 000	DRAWN BY: KM	
DATE: 2024/09/13	REVIEWED BY: MG	
FIGURE NO:	PROJECT NO: 41106427	REV:

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MULILO

KROMHOF WEF CLUSTER DEIR ASSESSMENT

- Turbine Locations
- Kromhof WEF
- Buildable Area Scenario 2
- 132kV OHPL
- 400kV OHPL

Roads

- Existing Public Access
- Internal

Site Facility

- Mulilo - Construction Camp Area
- Mulilo - Eskom SwS
- Mulilo - IPP SS
- Mulilo - Main Transmission Substation
- Mulilo - O&M Site Facilities
- Mulilo - Tower Laydown Area

N

0 575 1 150 1 725 2 300

Metres

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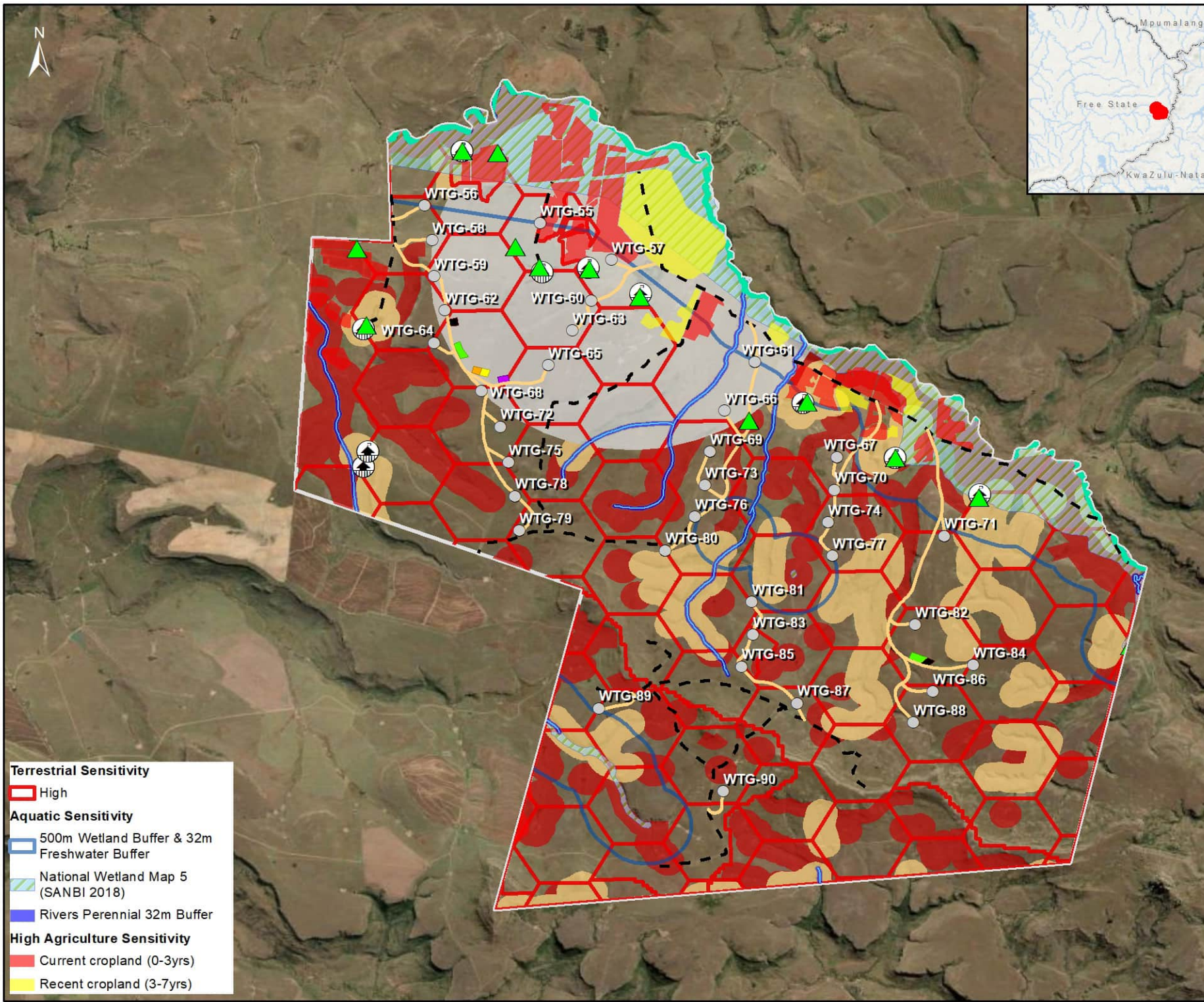
PROJECTION: GCS WGS 1984

PROJECT TITLE: VERKERSKOP WEF CLUSTER EA

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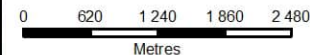
MULILO

KROMHOF WEF SENSITIVITY DEIR ASSESSMENT MAP

- Turbine Locations
- - Existing Public
- Internal
- Mulilo - Construction Camp Area
- Mulilo - Eskom SwS
- Mulilo - IPP SS
- Mulilo - O&M Site Facilities
- Mulilo - Tower Laydown Area
- Kromhof WEF
- ⬆ Heritage
- ▲ Kromhof Receptors
- Freshwater
- AB - Largely natural with few modifications

Bat Sensitivity

- High
- Medium-High
- Medium



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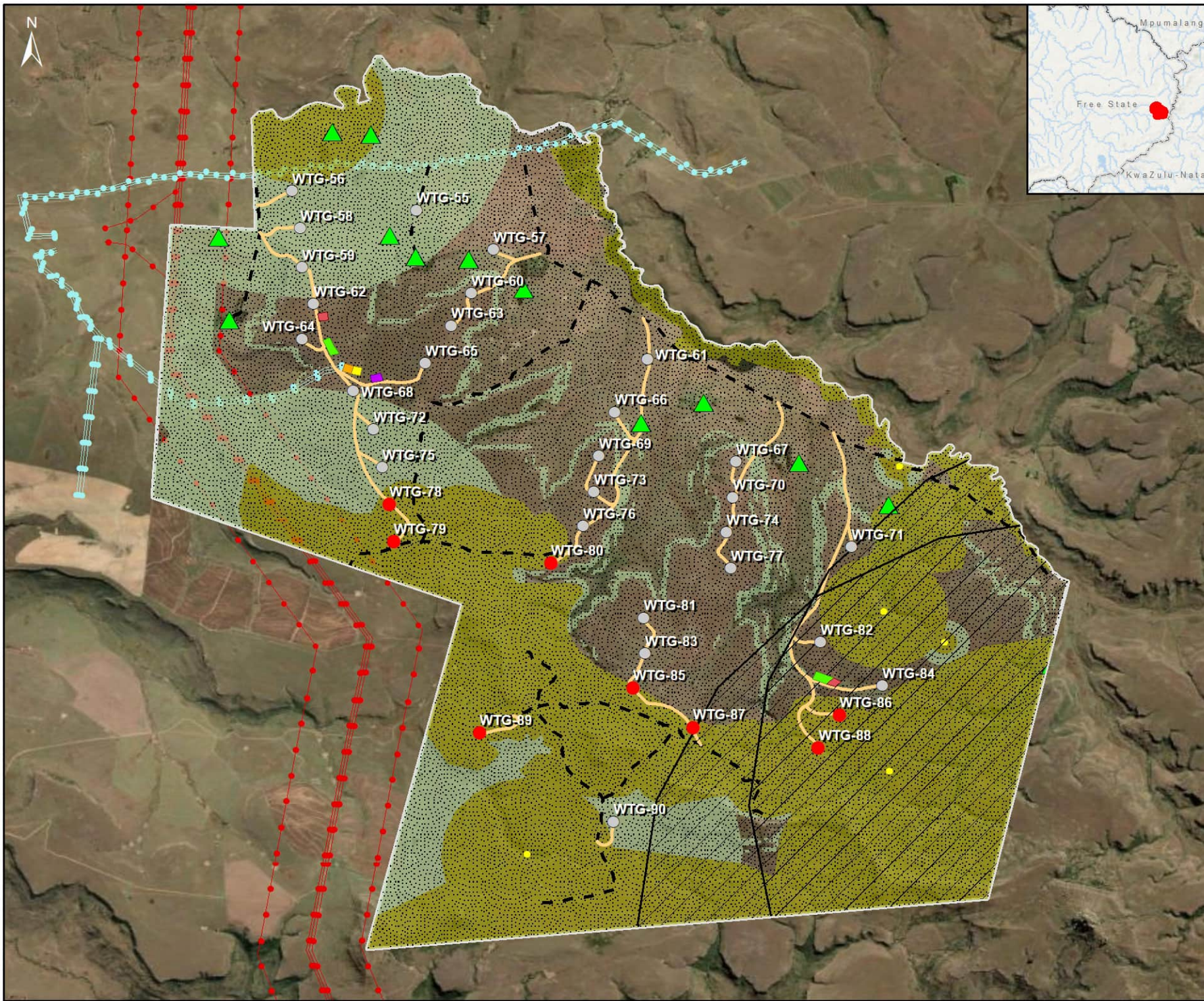
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MULILO

KROMHOF WEF AVIFAUNA SENSITIVITY DEIR ASSESSMENT

- Turbine Locations
- Existing Public Access
- Internal
- Mulilo - Construction Camp Area
- Mulilo - Eskom SwS
- Mulilo - IPP SS
- Mulilo - O&M Site Facilities
- Mulilo - Tower Laydown Area
- Kromhof WEF
- 132kV OHPL
- 400kV OHPL
- Kromhof Receptors
- No Go Zones

Avifauna Sensitivities

- Very High (Turbine & Other Infrastructure Exclusion Zone)
- High (Turbine minimisation & Intensive Mitigation Zone)

Avifauna Sensitivity Buffers

- Avifauna (Cape Vulture) Sensitivity Buffers
- Avifauna (Verreaux's Eagle Nest) Sensitivity Buffers

0 575 1 150 1 725 2 300

Metres

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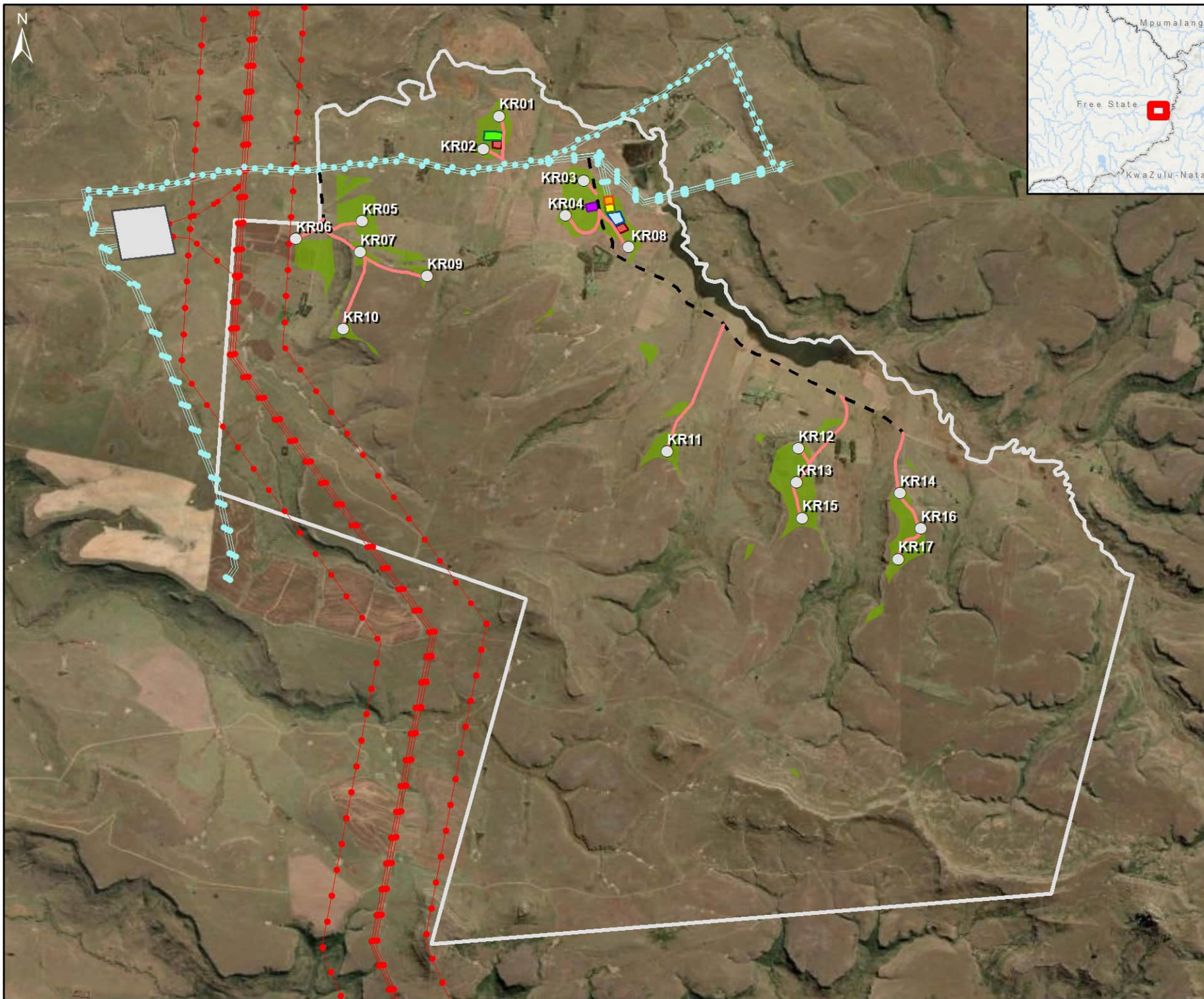
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MULILO

KROMHOF WEF CLUSTER RECOMMENDED LAYOUT

- Turbine Locations
- Kromhof WEF
- Buildable Area Scenario 1
- 132kV OHPL
- 400kV OHPL

Roads

- Existing Public Access
- Private Access

Site Facility

- Mulilo - BESS
- Mulilo - Construction Camp Areas
- Mulilo - Eskom SwS
- Mulilo - IPP SS
- Mulilo - Main Transmission Substation
- Mulilo - O&M Site Facilities
- Mulilo - Tower Laydown Areas

0

575

1150

1725

2300

Metres

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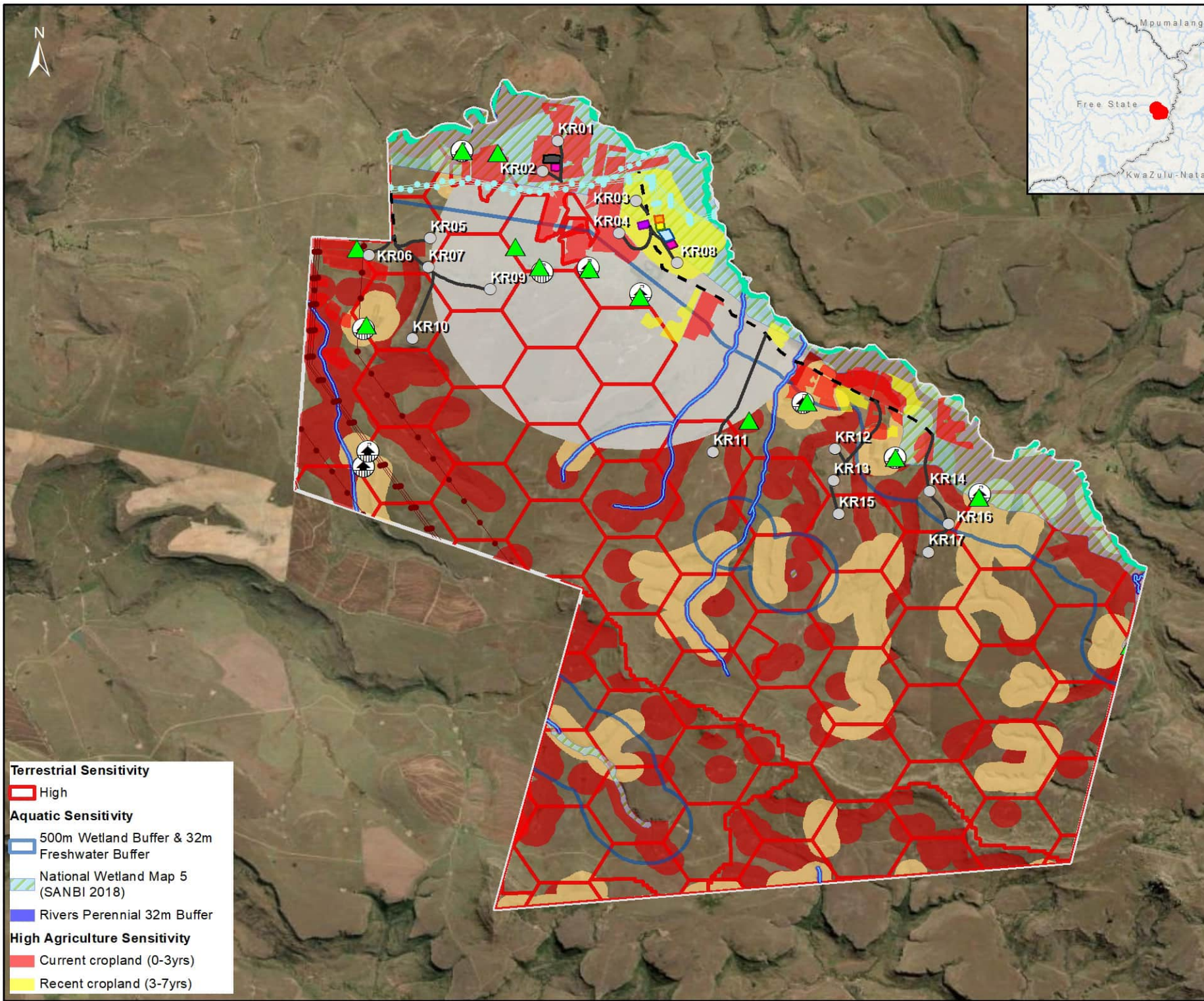
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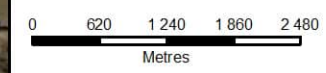
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MULILO KROMHOF WEF SENSITIVITY MAP

- Turbine Locations
- - Existing Public Access
- Private Access
- 132kV OHPL
- 400kV OHPL
- Mulilo - BESS
- Mulilo - Construction Camp Areas
- Mulilo - Eskom SwS
- Mulilo - IPP SS
- Mulilo - O&M Site Facilities
- Mulilo - Tower Laydown Areas
- Kromhof WEF
- ⦿ Heritage
- ▲ Kromhof Receptors
- Freshwater
- AB - Largely natural with few modifications
- Bat Sensitivity**
 - High
 - Medium-High
 - Medium



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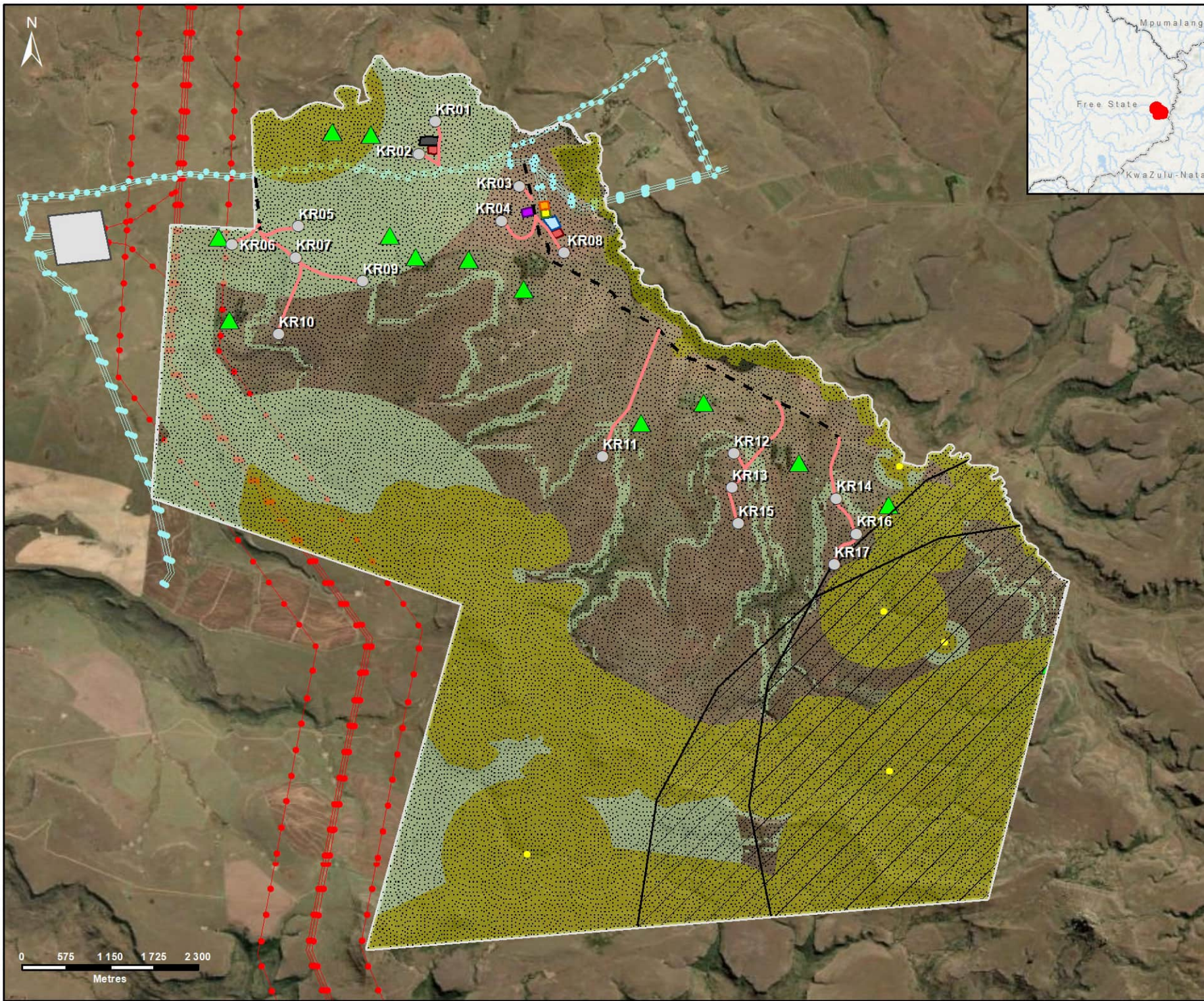
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- Terrestrial Sensitivity**
 - High
- Aquatic Sensitivity**
 - 500m Wetland Buffer & 32m Freshwater Buffer
 - National Wetland Map 5 (SANBI 2018)
 - Rivers Perennial 32m Buffer
- High Agriculture Sensitivity**
 - Current cropland (0-3yrs)
 - Recent cropland (3-7yrs)



MULILO

KROMHOF WEF

AVIFAUNA SENSITIVITY ASSESSMENT

- Turbine Locations
- - Existing Public Access
- Private Access
- Mulilo - BESS
- Mulilo - Construction Camp Areas
- Mulilo - Eskom SWS
- Mulilo - IPP SS
- Mulilo - Main Transmission Substation
- Mulilo - O&M Site Facilities
- Mulilo - Tower Laydown Areas
- 132kV OHPL
- 400kV OHPL
- Kromhof WEF
- ▲ Kromhof Receptors
- Avifauna Sensitivities**
 - Very High (Turbine & Other Infrastructure Exclusion Zone)
 - High (Turbine minimisation & Intensive Mitigation Zone)
- Avifauna Sensitivity Buffers
- Avifauna (Cape Vulture) Sensitivity Buffers
- Avifauna (Verreaux's Eagle Nest) Sensitivity Buffers



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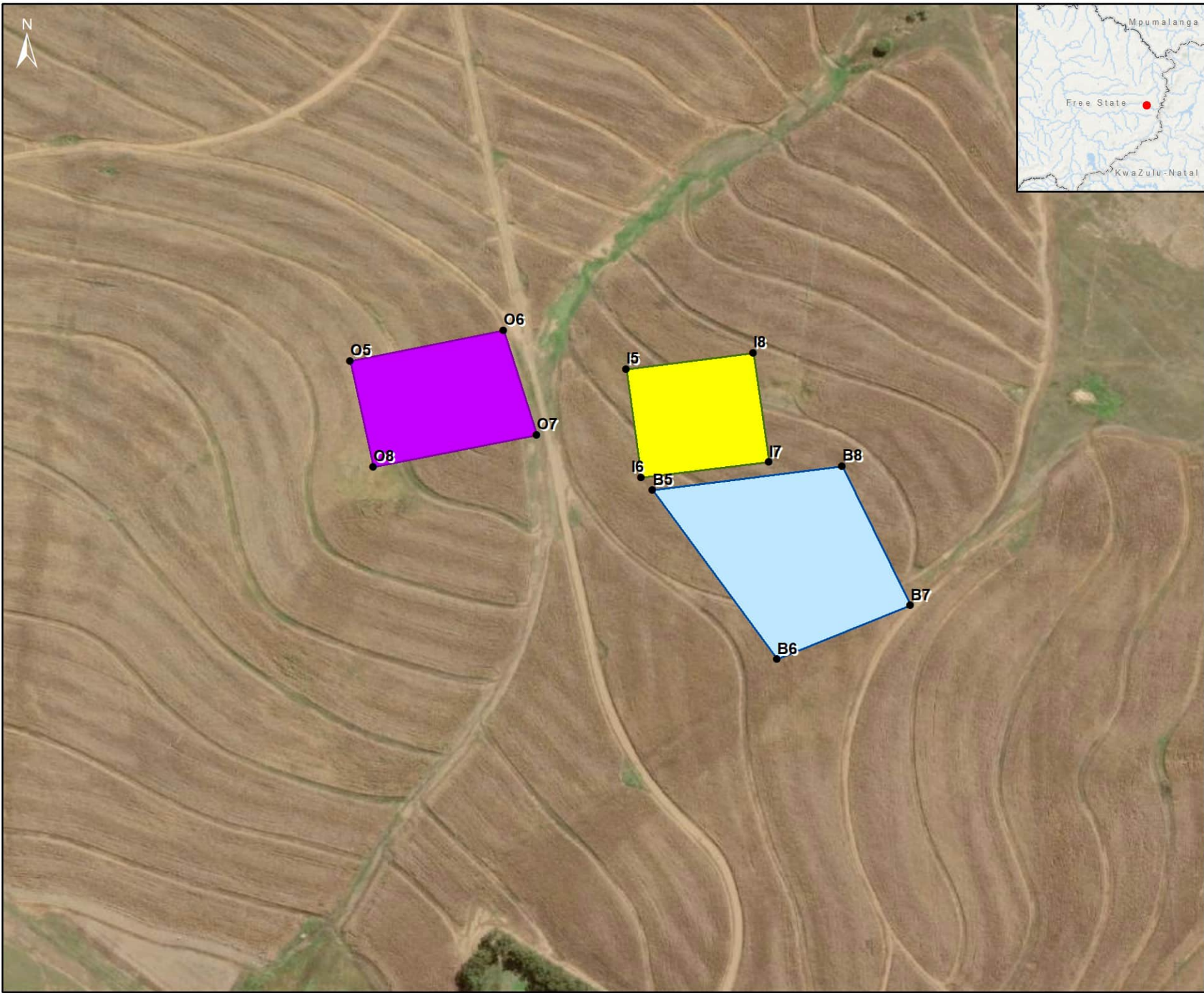
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Mpumalanga

Free State

KwaZulu-Natal

MULILO

KROMHOF WEF CLUSTER

SUBSTATION & BESS

COORDINATES

● Vertices

▭ Kromhof WEF

Site Facility

▭ Mulilo - BESS

▭ Mulilo - IPP SS

▭ Mulilo - O&M Site Facilities

04080120160

Metres

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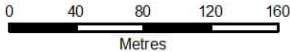
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MULILO
KROMHOF WEF CLUSTER
LAYDOWN AREAS
COORDINATES

- Vertices
- Kromhof WEF
- Site Facility**
- Mulilo - Tower Laydown Areas



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MULILO KROMHOF WEF CLUSTER CONSTRUCTION CAMP COORDINATES

● Vertices

▭ Kromhof WEF

Site Facility

■ Mulilo - Construction
Camp Areas



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