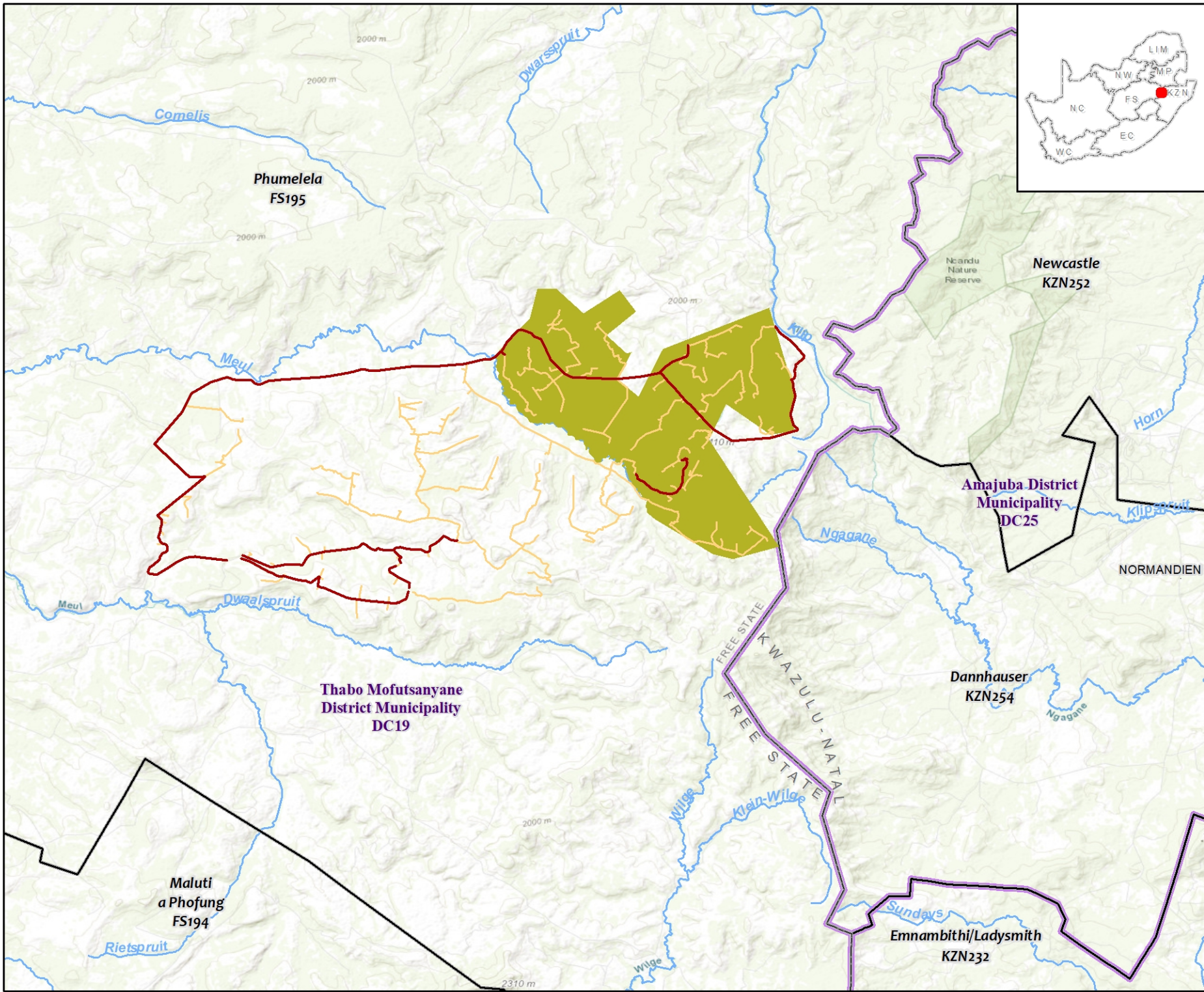


Appendix D

MAPS





MULILO

NORMANDIEN WEF CLUSTER

Legend

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

0 1 750 3 500 5 250 7 000

Metres

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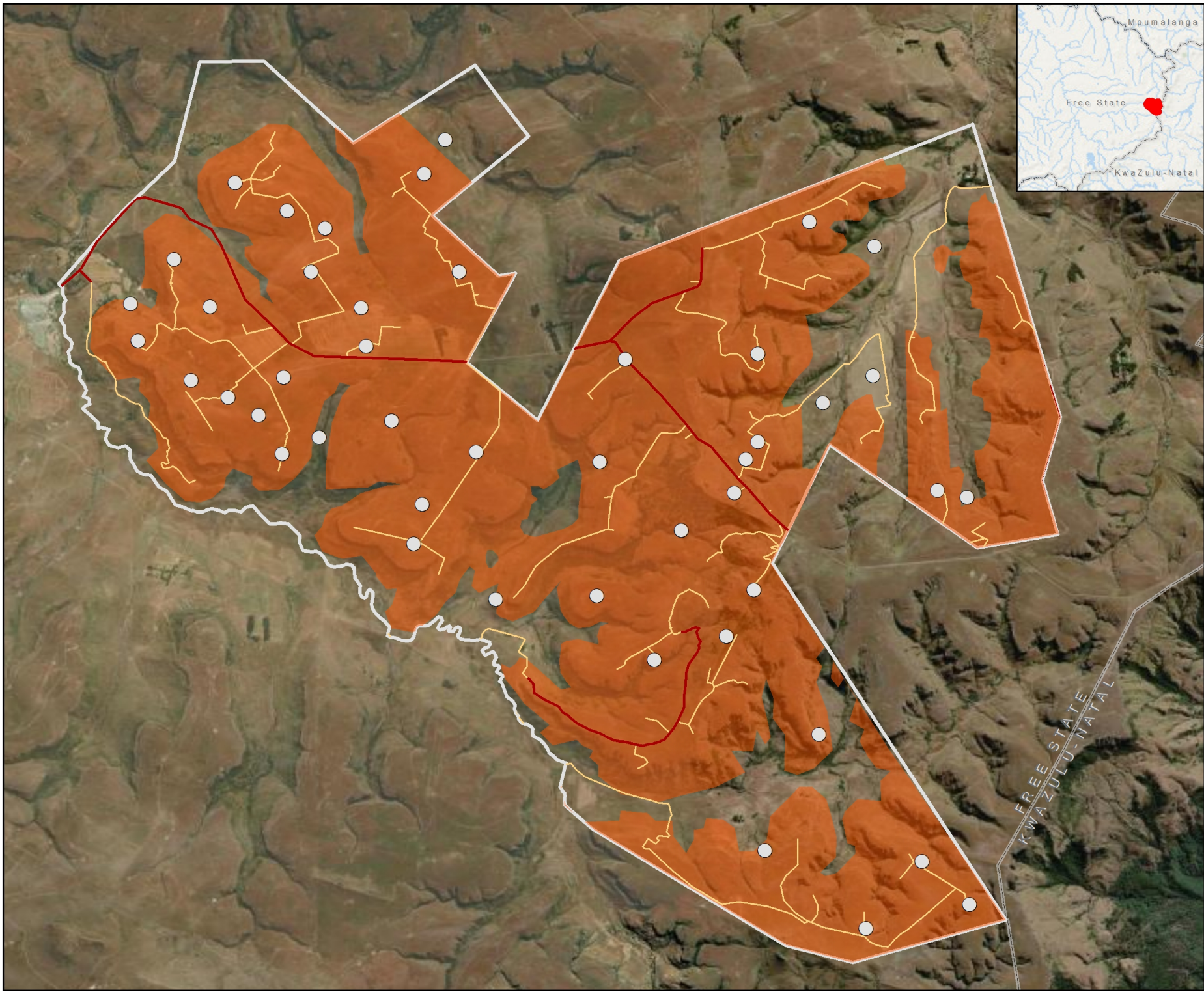
DATA SOURCE:
SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C)

PROJECTION: GCS WGS 1984

PROJECT TITLE: VERKERSKOP WEF CLUSTER EA

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

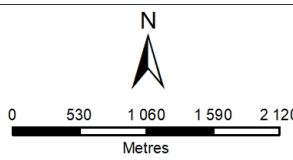
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MULILO

NORMANDIEN WEF CLUSTER

- Legend**
- Turbine Locations
 - Site Boundary
 - Roads**
 - Existing Roads
 - Proposed Roads
 - Likely buildable area**
 - Normandie



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PROJECTION: GCS WGS 1984

PROJECT TITLE: VERKYPERSKOP WEF CLUSTER EA

SCALE: 1:60 000

DRAWN BY: KM

DATE: 2024/10/07

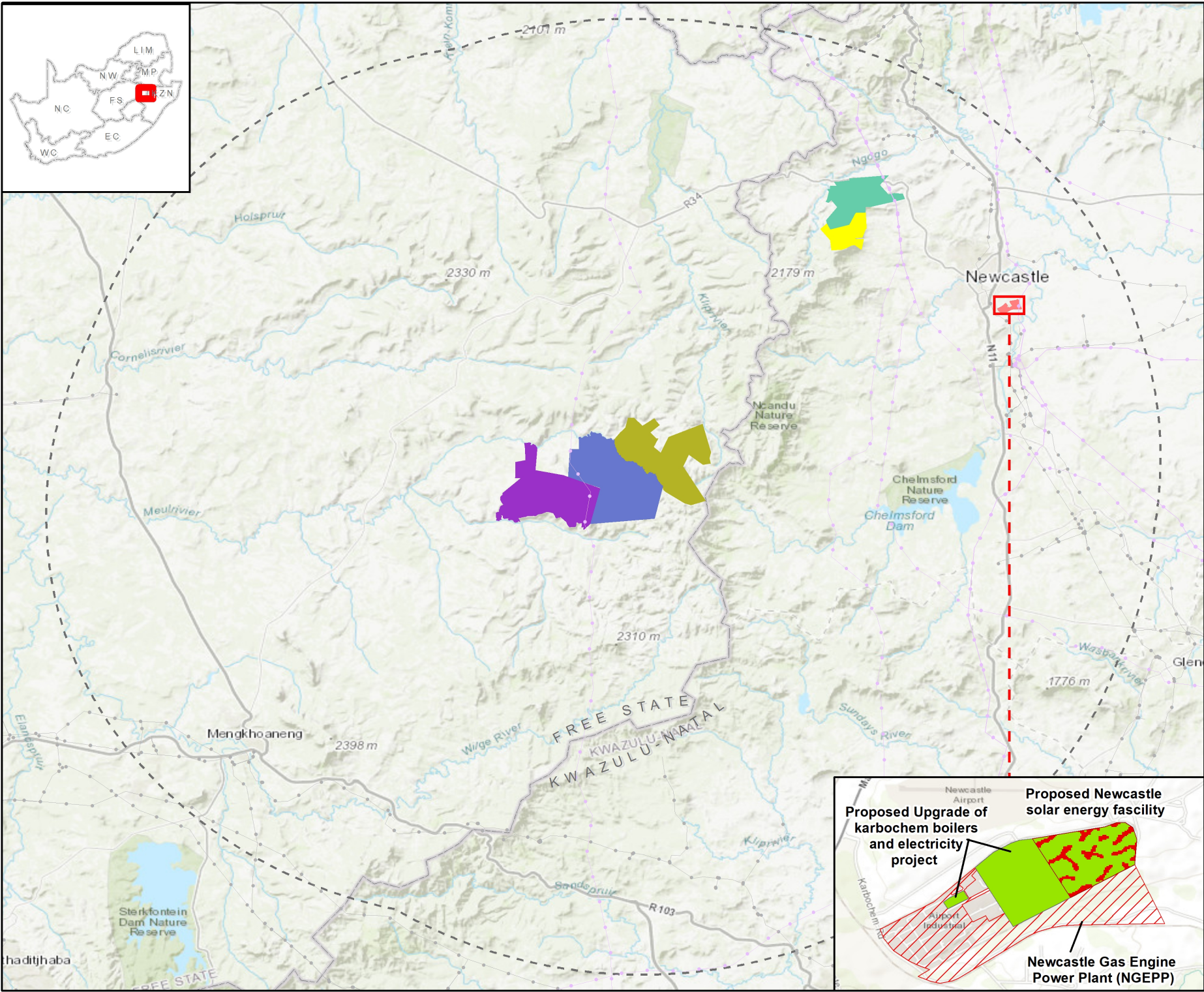
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FIGURE NO:

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MULILO

VERKYKERSKOP CUMULATIVE MAP

Legend

- Powerlines (TX)
- Powerlines (HV)
- 50 km Buffer
- Proposed Newcastle Solar Energy Facility
- Mulilo Newcastle Wind Power WEF
- Mulilo Newcastle Wind Power 2 WEF

WEF Clusters

- Groothoek WEF
- Kromhof WEF
- Normandien WEF

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FIGURE NO:	PROJECT NO: 41106427	REV:

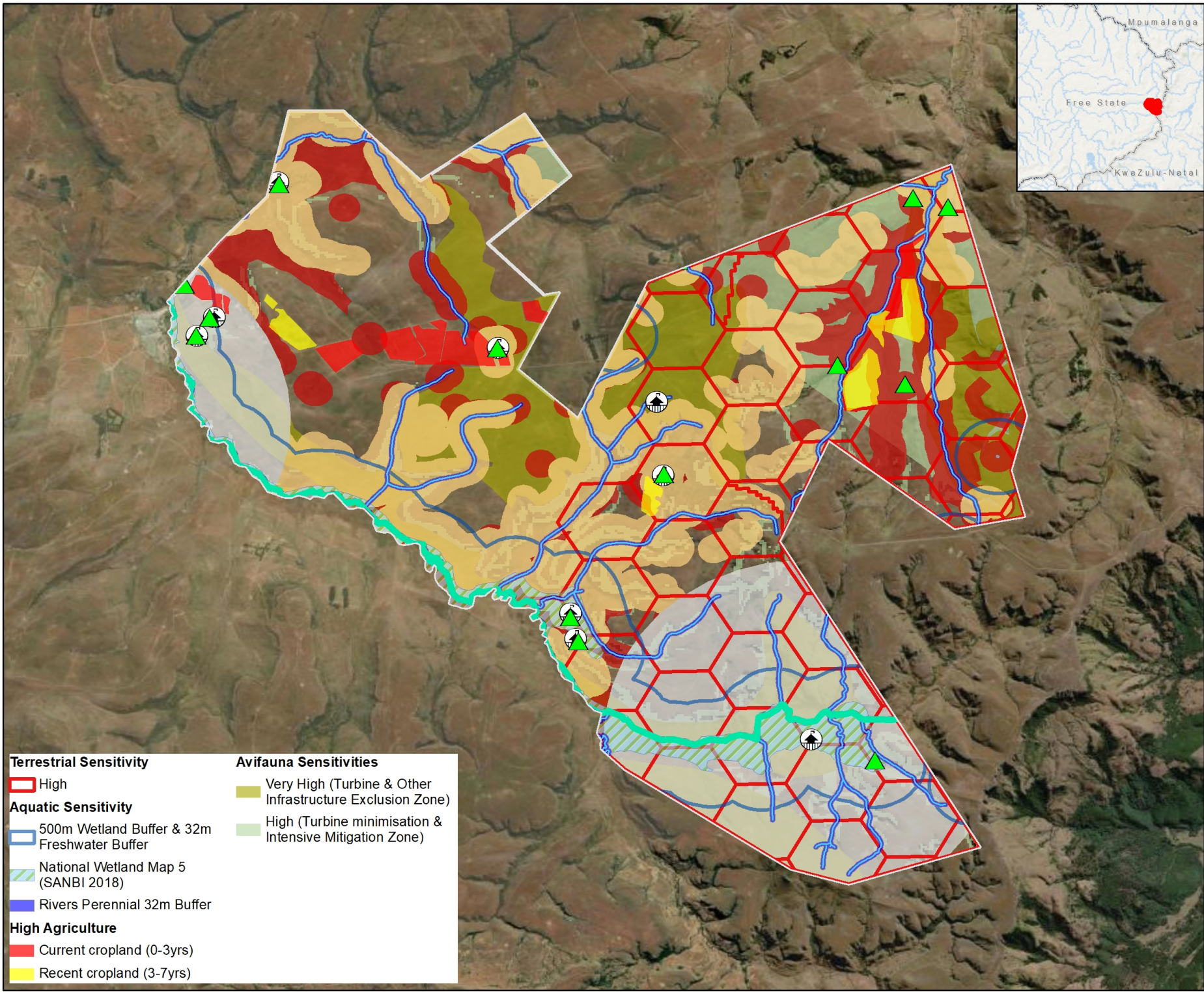
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Proposed Upgrade of karbochem boilers and electricity project

Proposed Newcastle solar energy facility

Newcastle Gas Engine Power Plant (NGEPP)



MULILO
NORMANDIEN WEF SENSITIVITY

Legend
Normandien WEF
Heritage
Normandien Receptors
Freshwater
AB - Largely natural with few modifications

Bat Sensitivity
High
Medium-High
Medium

0 620 1240 1860 2480
Metres

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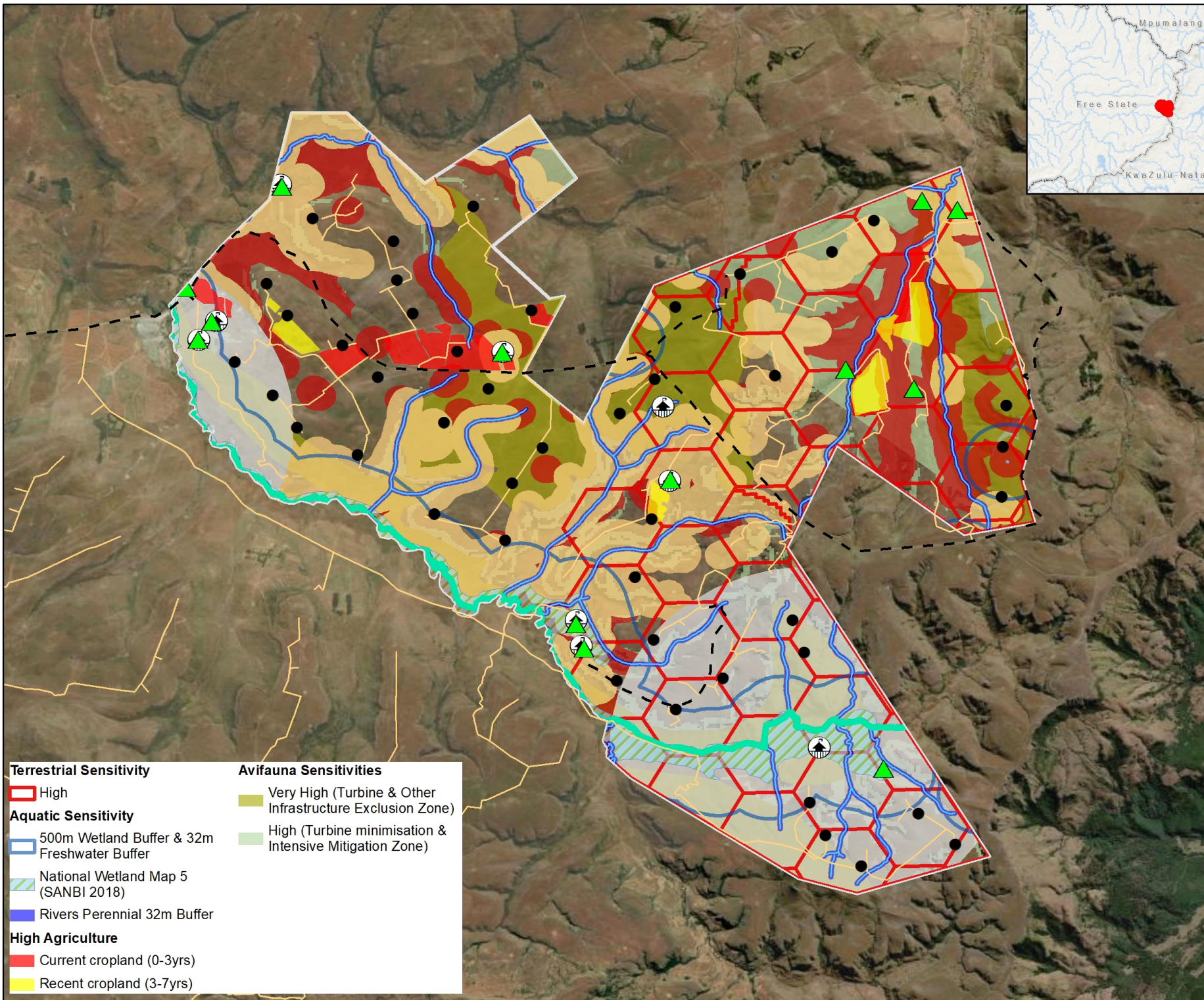
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PROJECT TITLE: VERKYKERSKOP WEF CLUSTER EA

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MULILO

NORMANDIEN WEF SENSITIVITY

Legend

- Normandien WEF
- Heritage
- Normandien Receptors
- Turbine Locations
- Existing Roads
- Proposed Roads
- Freshwater
- AB - Largely natural with few modifications

Bat Sensitivity

- High
- Medium-High
- Medium

0 620 1240 1860 2480

Metres

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Terrestrial Sensitivity

- High

Aquatic Sensitivity

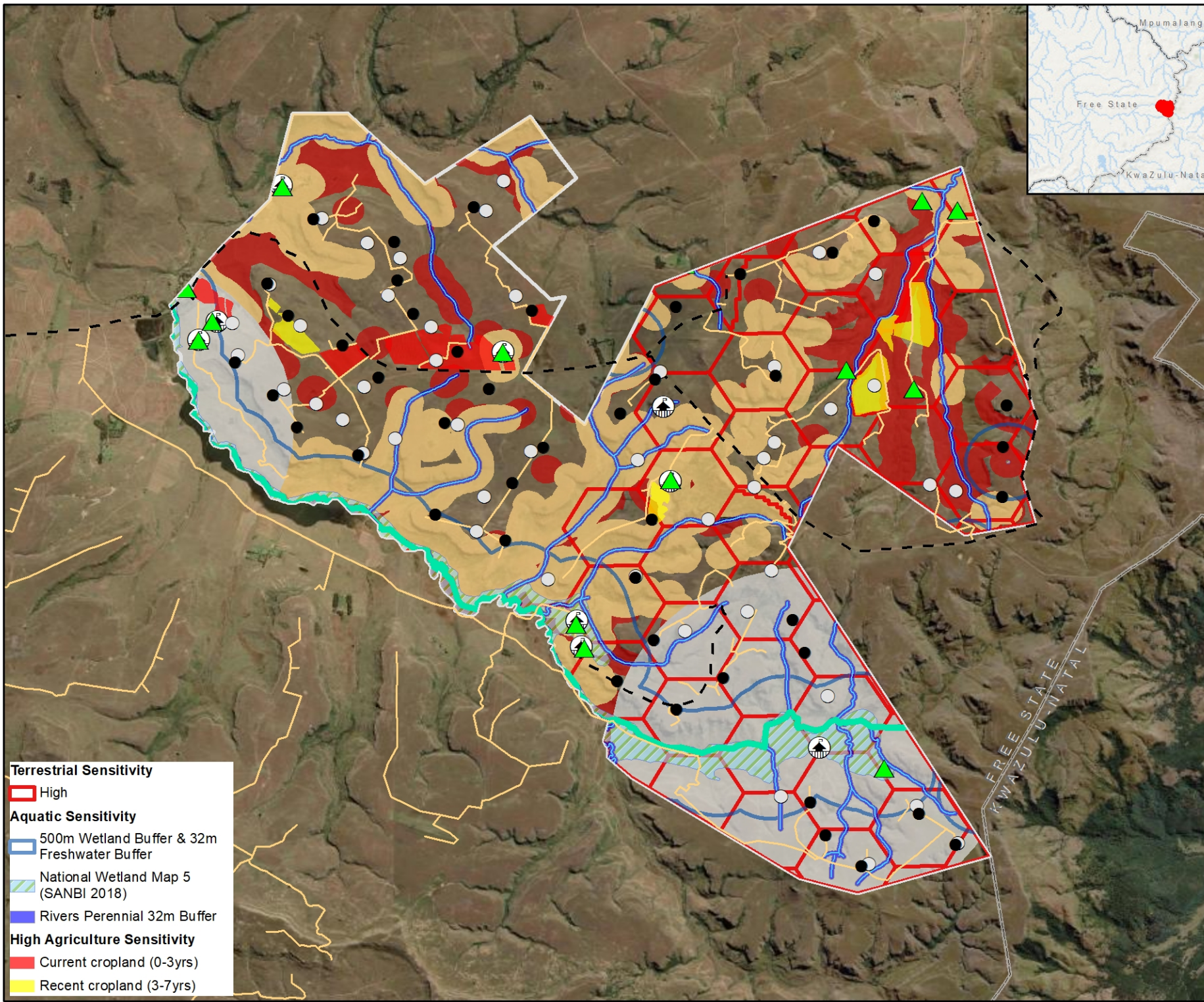
- 500m Wetland Buffer & 32m Freshwater Buffer
- National Wetland Map 5 (SANBI 2018)
- Rivers Perennial 32m Buffer

High Agriculture

- Current cropland (0-3yrs)
- Recent cropland (3-7yrs)

Avifauna Sensitivities

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



MULILO
NORMANDIEN WEF SENSITIVITY

Legend

- Optimised Turbine Locations
- Turbine Locations
- Normandien WEF
- Heritage
- Normandien Receptors
- Existing Roads
- Proposed Roads
- Freshwater
- AB - Largely natural with few modifications

Bat Sensitivity

- High
- Medium-High
- Medium

0 620 1240 1860 2480

Metres

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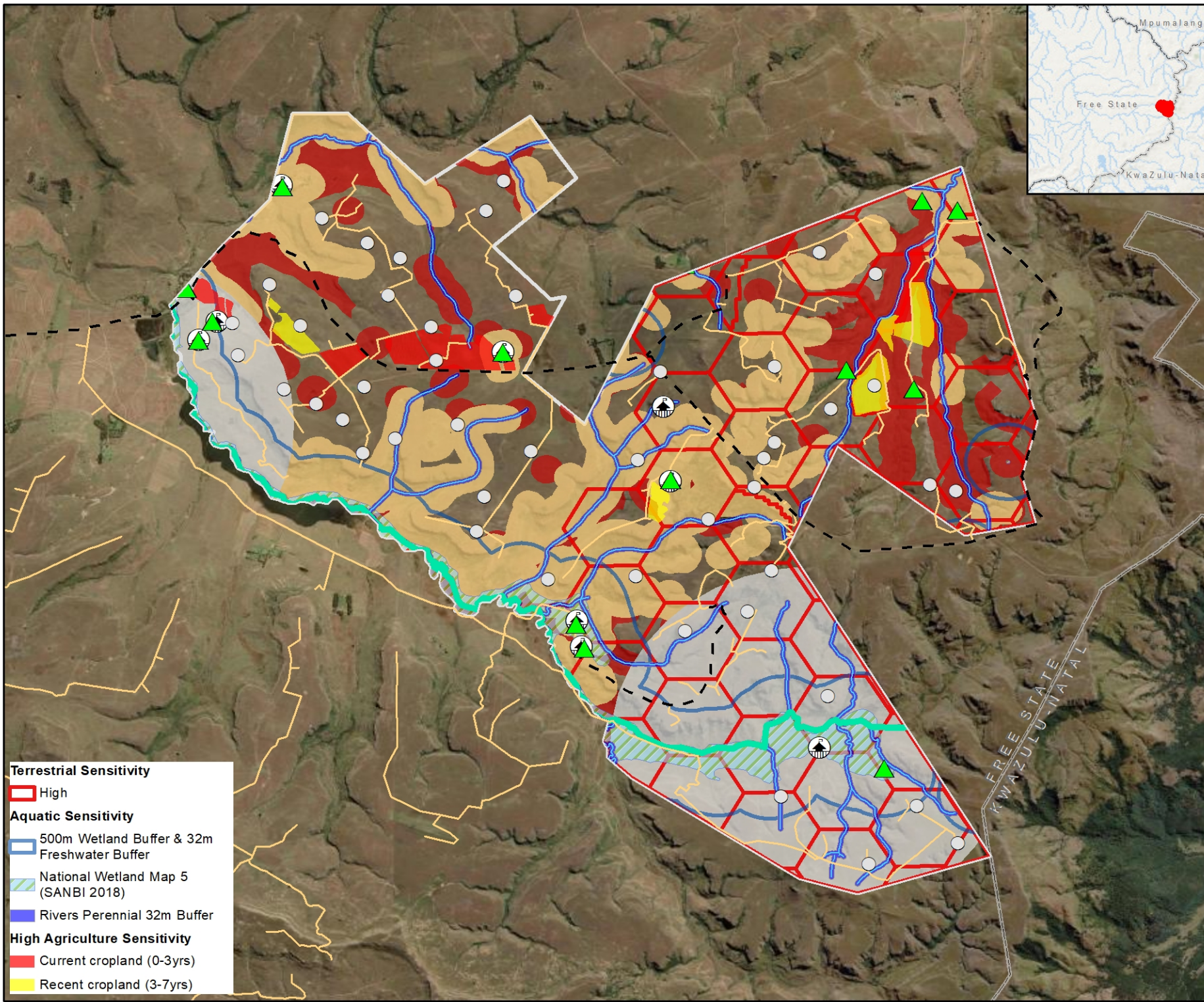
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MULILO
NORMANDIEN WEF SENSITIVITY

Legend

- Turbine Locations
- Normandien WEF
- Heritage
- Normandien Receptors
- Existing Roads
- Proposed Roads
- Freshwater
- AB - Largely natural with few modifications

Bat Sensitivity

- High
- Medium-High
- Medium

0 620 1240 1860 2480

Metres

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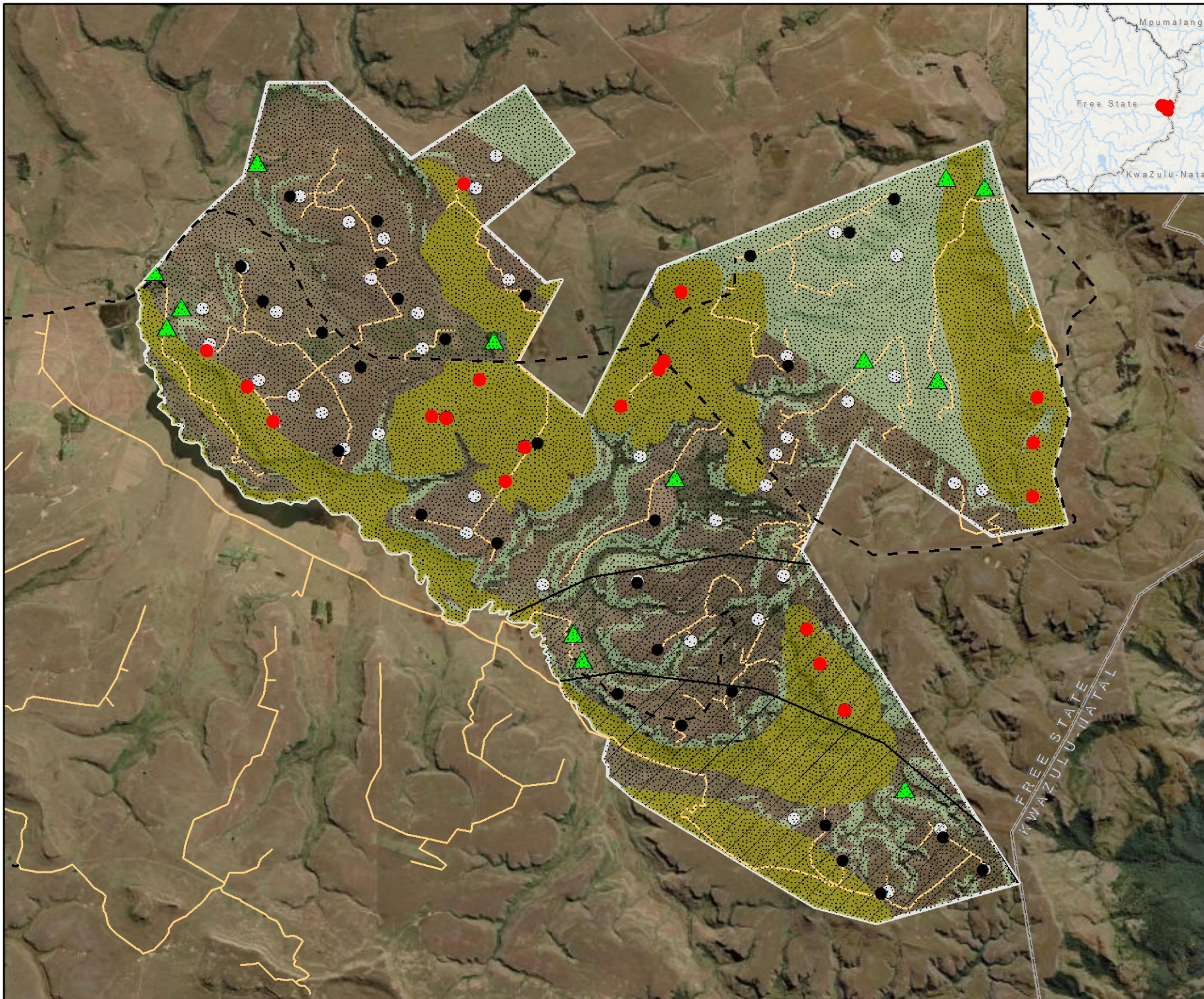
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MULILO
NORMANDIEN WEF
AVIFAUNA SENSITIVITY

No Go Zones

Optimised Turbine Locations

Turbine Locations

Normandien WEF

Normandien Receptors

Existing Roads

Proposed Roads

Avifauna Sensitivities
Very High (Turbine & Other Infrastructure Exclusion Zone)
High (Turbine minimisation & Intensive Mitigation Zone)
Avifauna Sensitivity Buffers
Avifauna (Verreux's Eagle Nest) Sensitivity Buffers

N

0 575 1150 1725 2300

Metres

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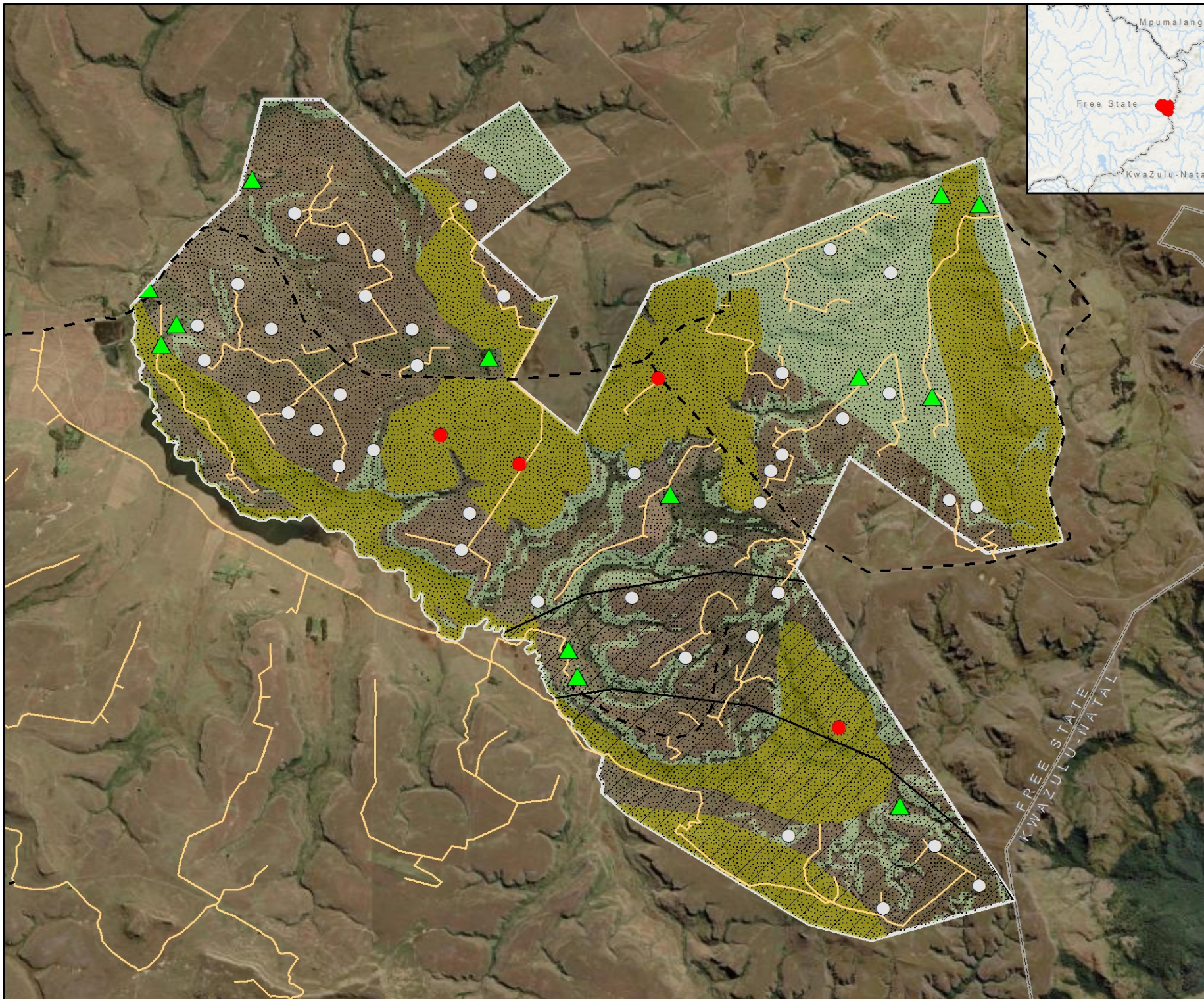
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MULILO
NORMANDIEN WEF
AVIFAUNA SENSITIVITY

Legend

- No Go Zones
- Turbine Locations
- Normandien WEF
- Normandien Receptors
- Existing Roads
- Proposed Roads

Avifauna Sensitivities

- Very High (Turbine & Other Infrastructure Exclusion Zone)
- High (Turbine minimisation & Intensive Mitigation Zone)
- Avifauna Sensitivity Buffers
- Avifauna (Verreux's Eagle Nest) Sensitivity Buffers

0 575 1 150 1 725 2 300
Metres

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