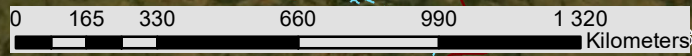
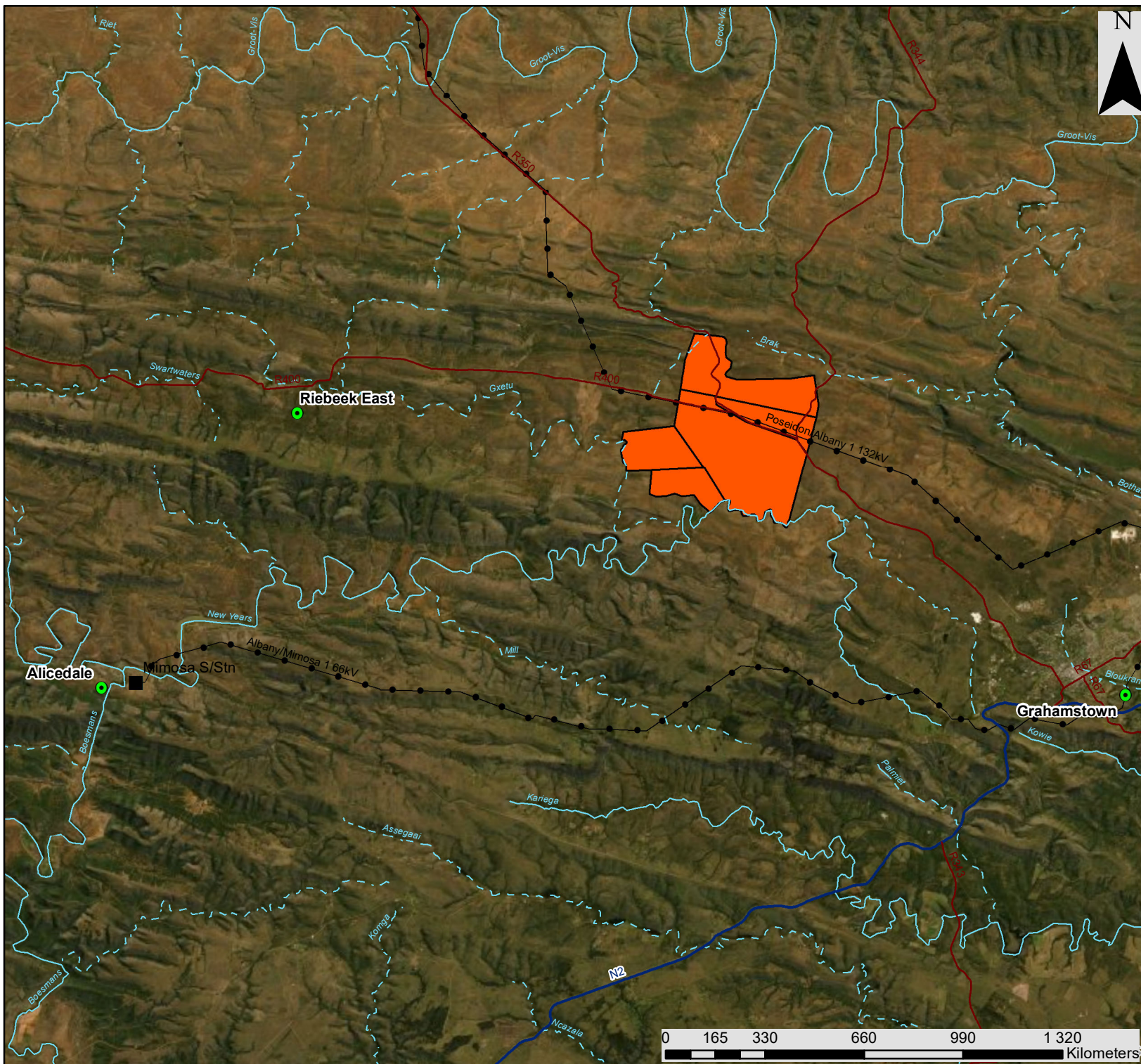


Wind Garden Wind Farm, Eastern Cape

Locality Map

Legend

- Town
- Eskom Substation (Existing)
- Eskom Power Line (Existing)
- Regional Road
- National Road
- Perennial River
- - - Non-perennial River
- Project Site



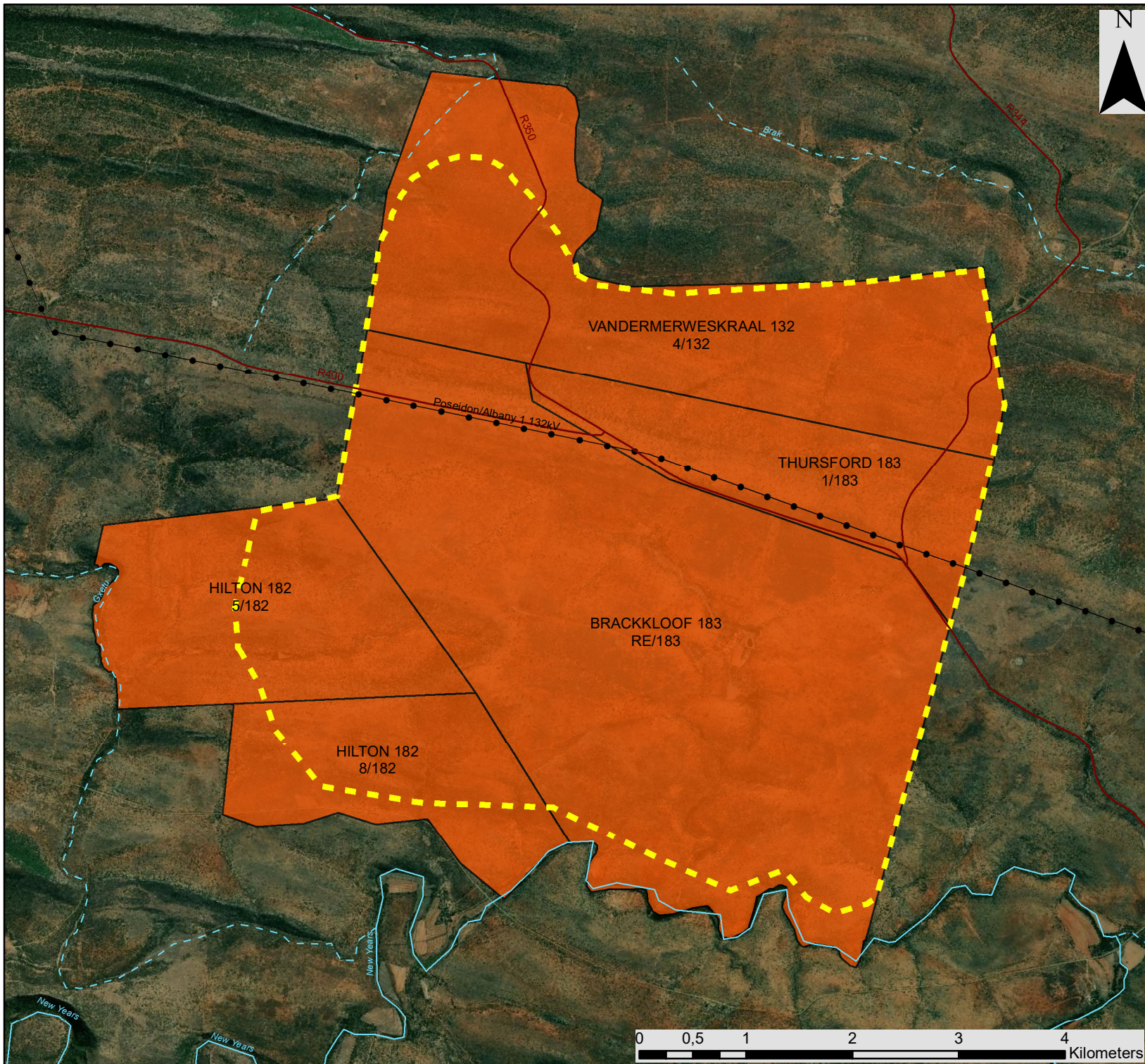
Wind Garden Wind Farm, Eastern Cape

Locality Map

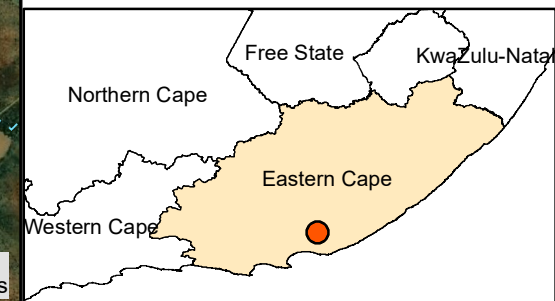


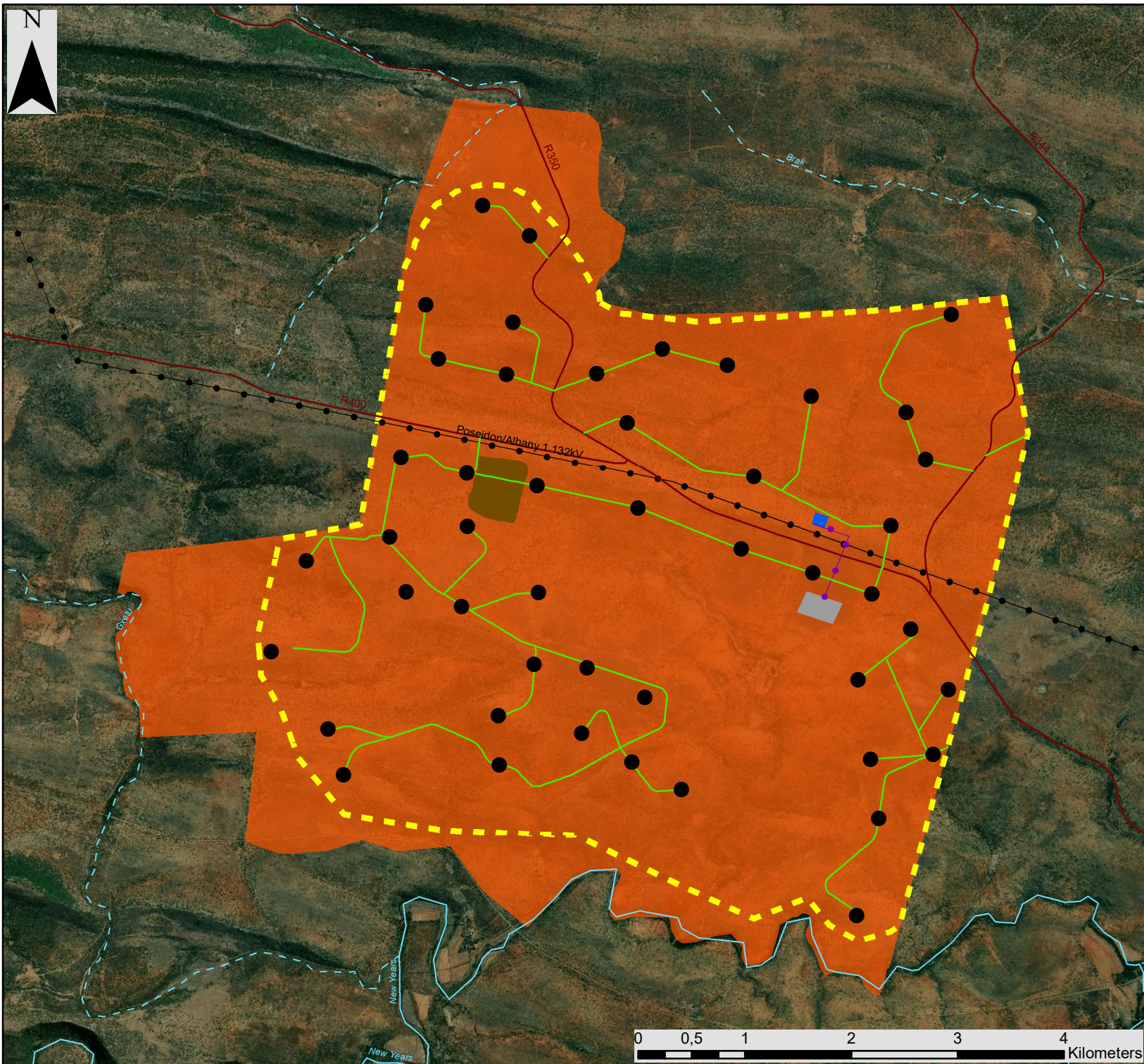
Legend

- Town
- Eskom Substation (Existing)
- Eskom Power Line (Existing)
- Regional Road
- National Road
- Perennial River
- Non-perennial River
- Project Site
- Development Envelope



savannah
environmental





Wind Garden Wind Farm, Eastern Cape

Development Footprint assessed
within the BA Process

Legend

- Town
- Eskom Substation (Existing)
- Eskom Power Line (Existing)
- Regional Road
- National Road
- Perennial River
- - - Non-perennial River
- Project Site
- Development Envelope

Layout Plan:

- Wind Turbine
- Access Road
- Power Line
- On-site Collector Substation
- Switching Station
- Balance of Plant Area





Wind Garden Wind Farm, Eastern Cape

Environmental Sensitivity and Development Footprint Map

Legend

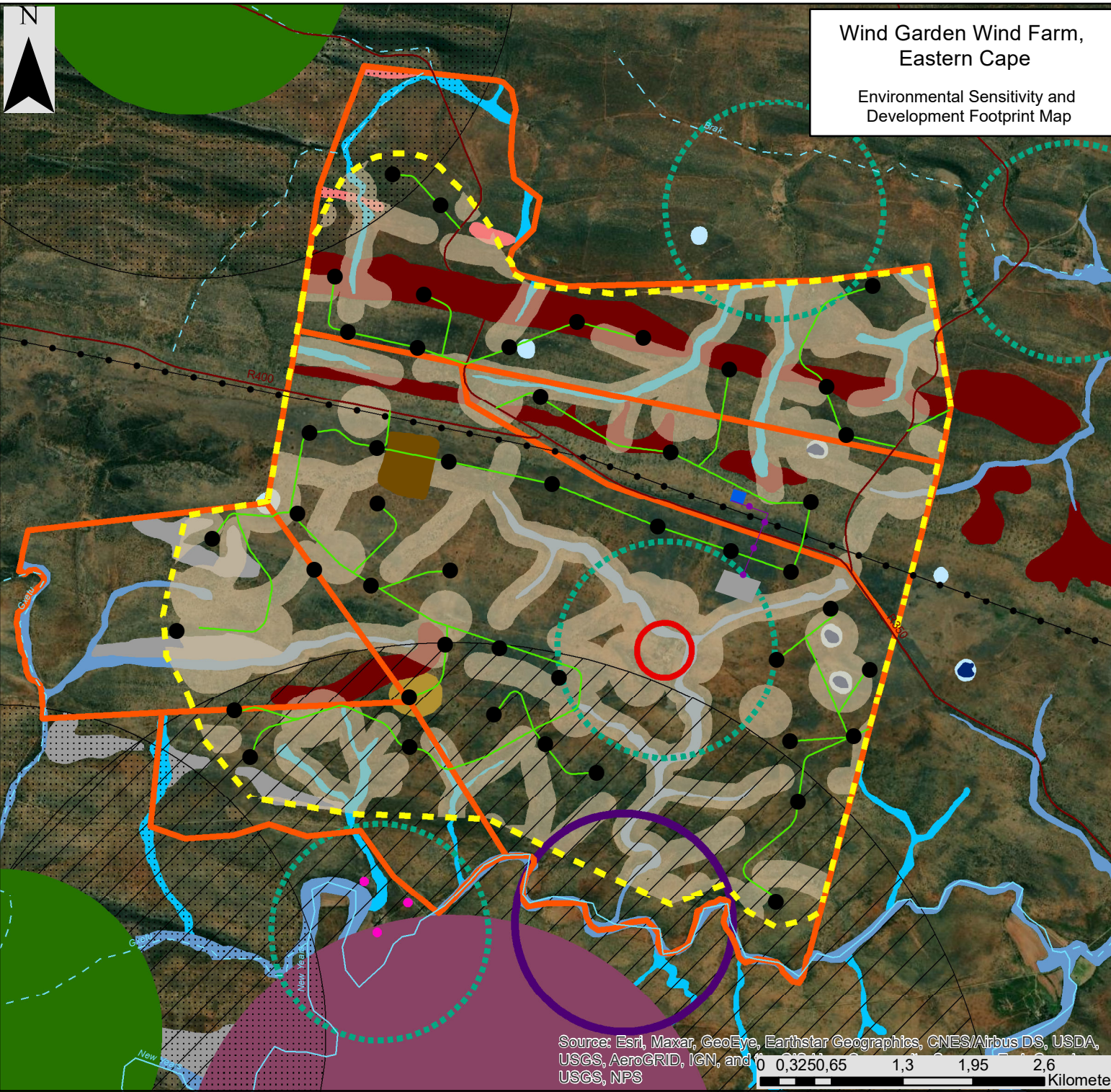
- Regional Road
- Eskom Power Line (Existing)
- Perennial River
- Non-perennial River
- Development Envelope
- Project Site

Layout Plan:

- Wind Turbine
- Access Road
- Power Line
- On-site Collector Substation
- Switching Station
- Balance of Plant Area

Environmental Sensitivity:

- Homestead (1000m Cultural Landscape Buffer)
- Historical Structure (500m Heritage No-Go Area)
- Grave (30m Heritage No-Go Area)
- Fish Eagle Nest (1km Avifauna No-Go Area for turbines)
- Verreaux's Eagle Nest (1.5km Avifauna No-Go Area for turbines)
- Verreaux's Eagle Nest (3km Avifauna Cautionary Buffer)
- Martial Eagle Nest (2.5km Avifauna No-Go Area for turbines)
- Martial Eagle Nest (5km Avifauna Cautionary Buffer)
- Bat No-Go Areas for Turbines
- Major Drainage (Very High Ecological Sensitivity - No-Go)
- Pan (Very High Ecological Sensitivity - No-Go)
- Pan (57m High Aquatic Sensitivity No-Go Buffer)
- Minor Drainage (High Ecological Sensitivity)
- Plateau (High Ecological Sensitivity)
- Rocky Hills (High Ecological Sensitivity)
- Steep Slopes (High Ecological Sensitivity)
- Thicket (High Ecological Sensitivity)



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the
0 0,3250,65 1,3 1,95 2,6
Kilometers





Wind Garden Wind Farm, Eastern Cape

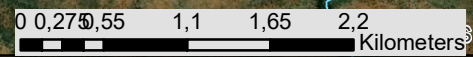
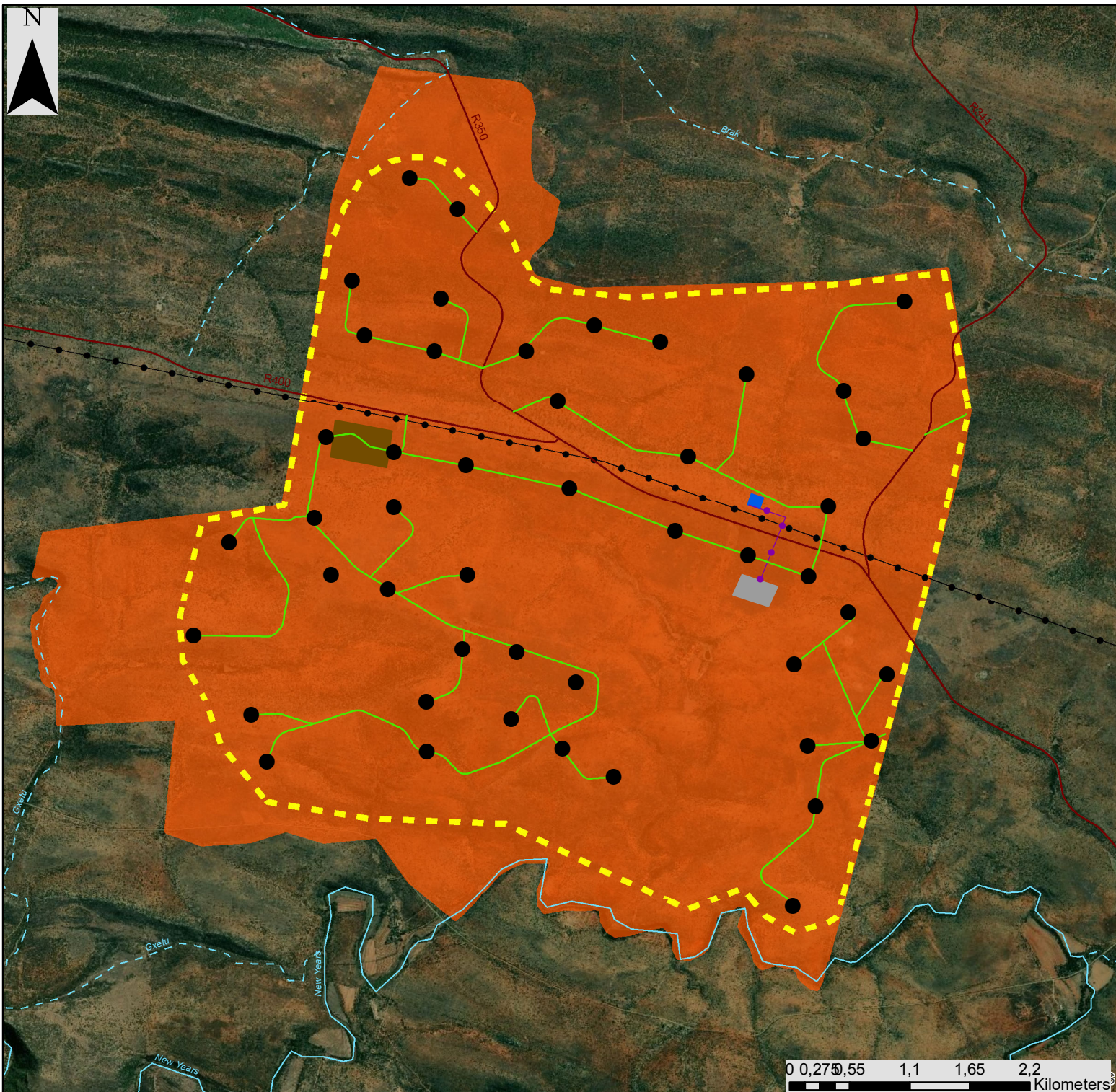
Optimised Development Footprint Map

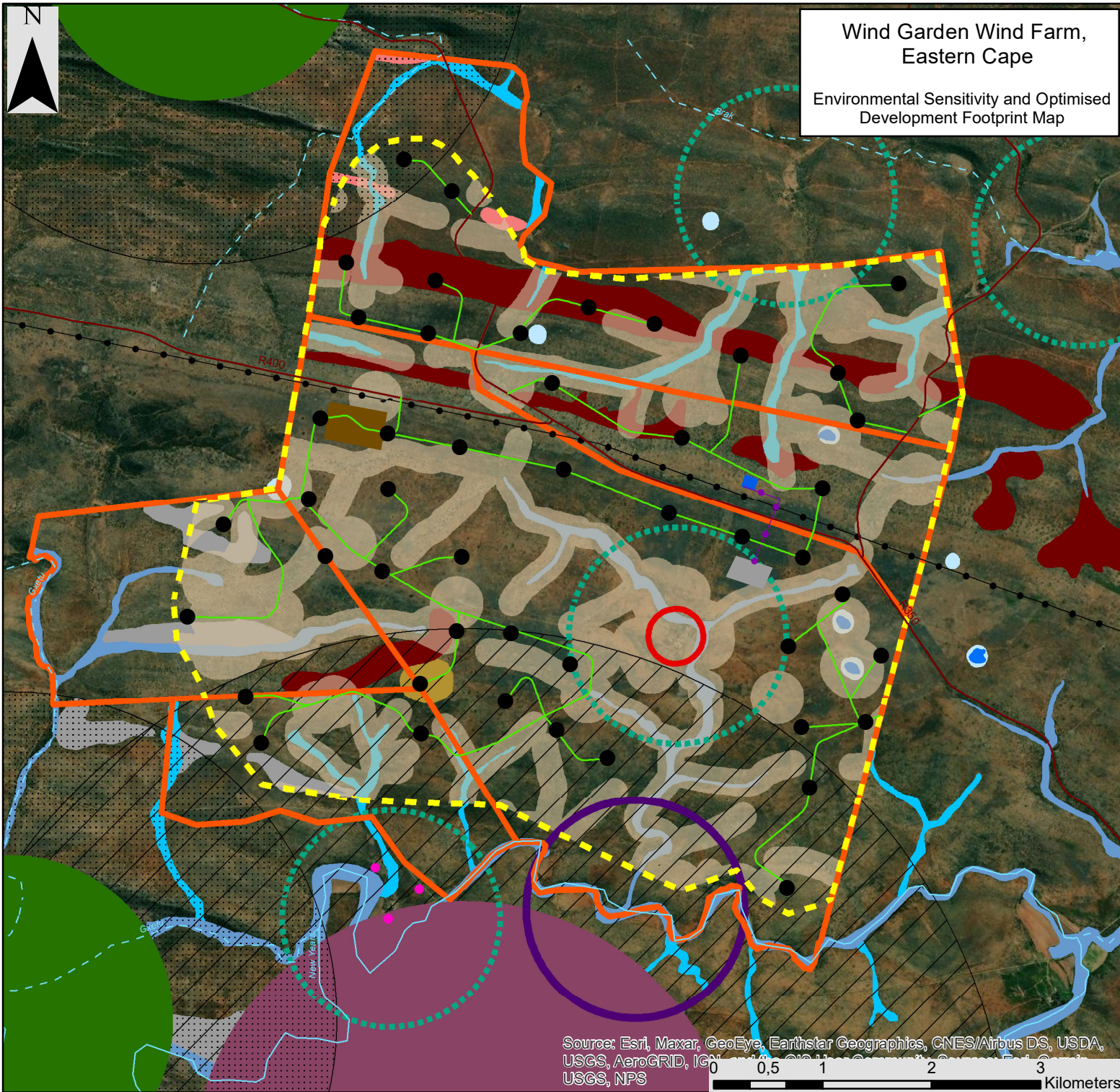
Legend

- Regional Road
- Eskom Power Line (Existing)
- Perennial River
- Non-perennial River
- Development Envelope
- Project Site

Optimised Layout Plan:

- Wind Turbine
- Access Road
- Power Line
- On-site Collector Substation
- Switching Station
- Balance of Plant





**Wind Garden Wind Farm,
Eastern Cape**
Environmental Sensitivity and Optimised
Development Footprint Map

Legend

- Regional Road
- Eskom Power Line (Existing)
- Perennial River
- - - Non-perennial River
- - - Development Envelope
- Project Site

Layout Plan:

- Wind Turbine
- Access Road
- Power Line
- On-site Collector Substation
- Switching Station
- Balance of Plant

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Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, Sway, CNES/Airbus DS, USGS, NPS

0 0.5 1 2 3 Kilometers