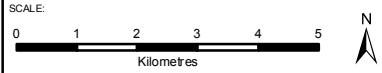


- ### Legend
- District Municipalities
  - Local Municipalities
  - Witberg Land Parcels
  - Existing Transmission Line
  - Main Road
  - Secondary Road
  - Other Road
  - Track
  - Railway
  - River
  - Contour
  - Waterbodies
  - Cultivated Land
  - Open Areas
  - Existing Bantams Traction Linking Station
  - Existing Pietermeintjies Traction Substation
  - 33/132kV Substation
  - Linking Station
  - Existing Dual 132kV Traction Line
  - New 132kV line
  - Wind Turbines
  - Spare Wind Turbines
  - Internal Road
  - Internal Access Road
  - Spare Internal Road



TITLE:  
**Figure 5: Site Layout Alternative 3 - Project Infrastructure**

CLIENT:

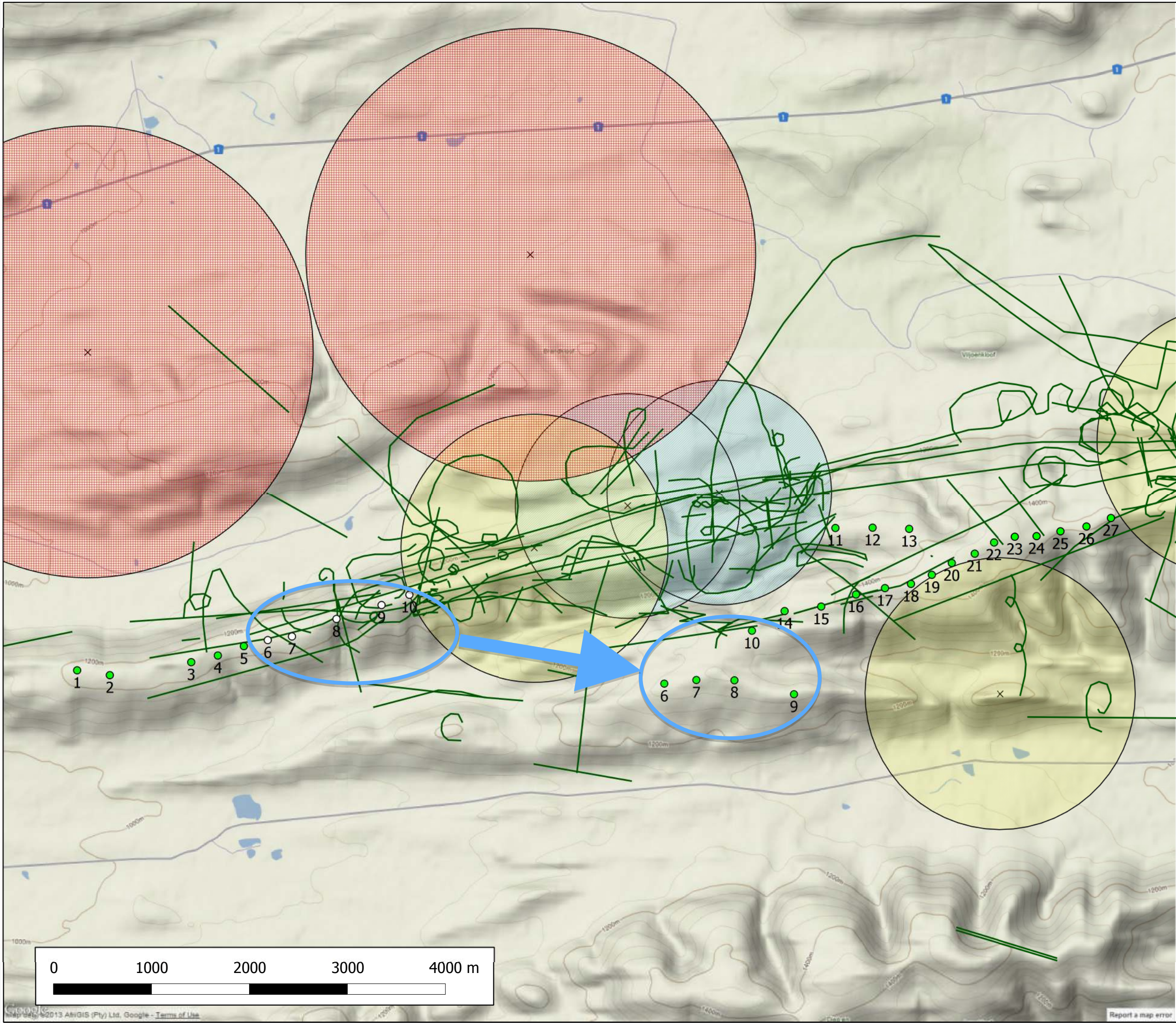
DATE: April 2011	CHECKED: IE	PROJECT: 0117424
DRAWN: AB	APPROVED: SHC	Scale: 1: 125 000

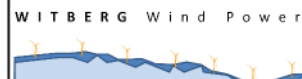

DRAWING: Witberg_All3_Topo_Rev2.mxd	REV: 2
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ERM  
 Building 32,  
 The Woodlands,  
 Woodlands Drive,  
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 Tel: +27 (0)11 799 4300  
 Fax: +27 (0)11 804 2289





Projection: Geographic, Datum: Wgs 84  
 Source: NGI, Demarcation Board  
 Map No: 3320AB, AD & 3320BA&BC  
 Inset: ESRI Data and Maps

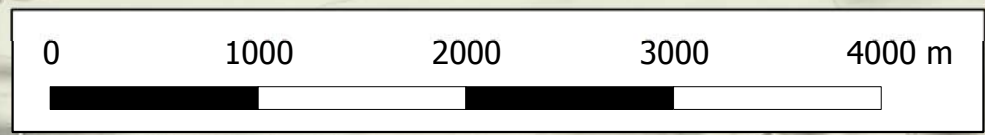
SIZE:  
**A4**



Project Company:	Project:
	Witberg Wind Power
Document Name:	
<b>Witberg Final Layout Revision and Eagle Flight Paths</b>	
Projection: UTM 34S	A3
	

**Legend**

- Pre-CRM - 27 WTG Layout  
○
- CRM Adjustments - 27 WTG Layout  
●
- Verraux's Eagle 1.5km buffer  

- Martial Eagle 2.5km Buffer  

- Booted Eagle 1.2km Buffer  

- Observed Eagle Flight Paths  




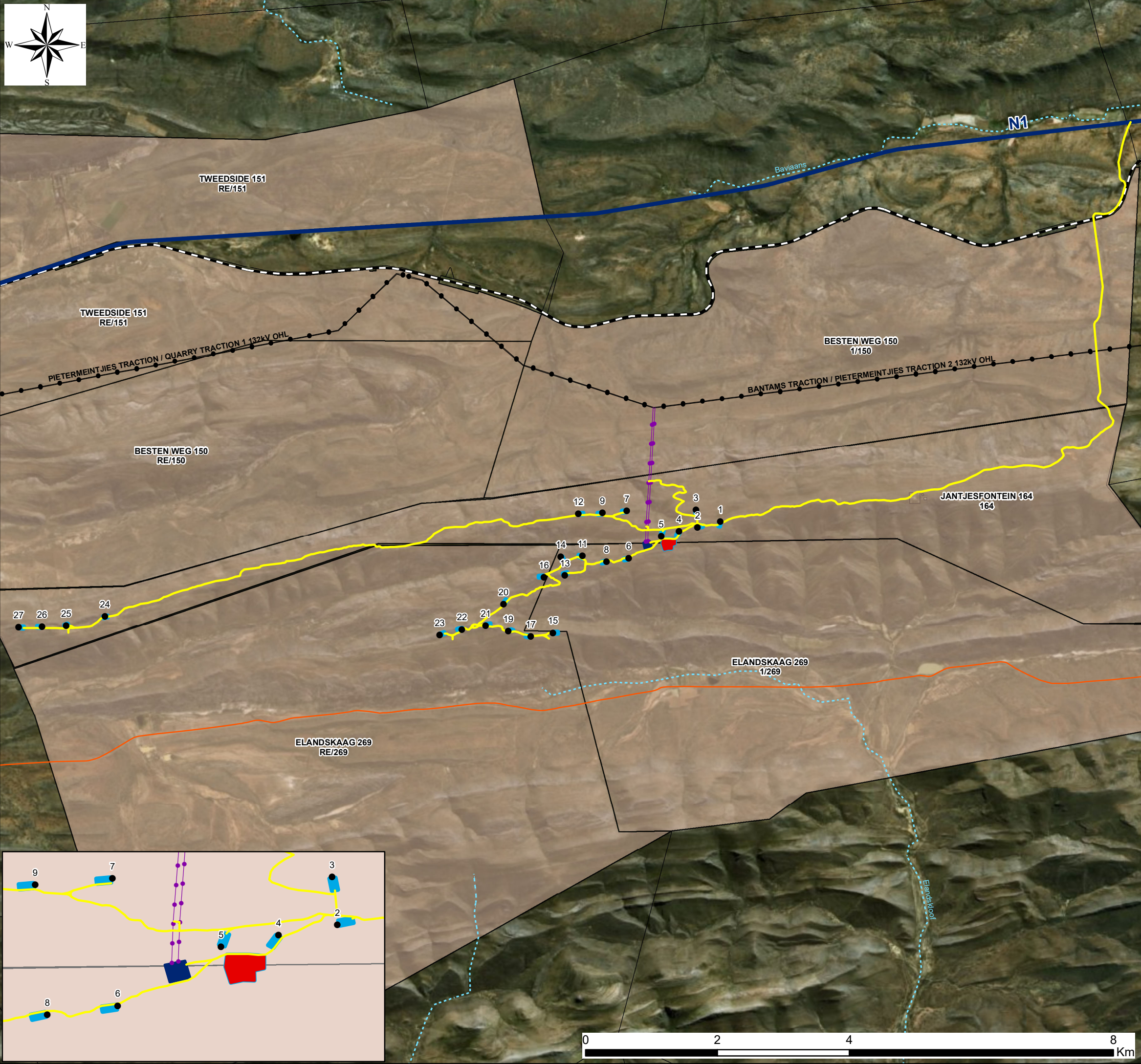


# Witberg Wind Farm, Western Cape Province

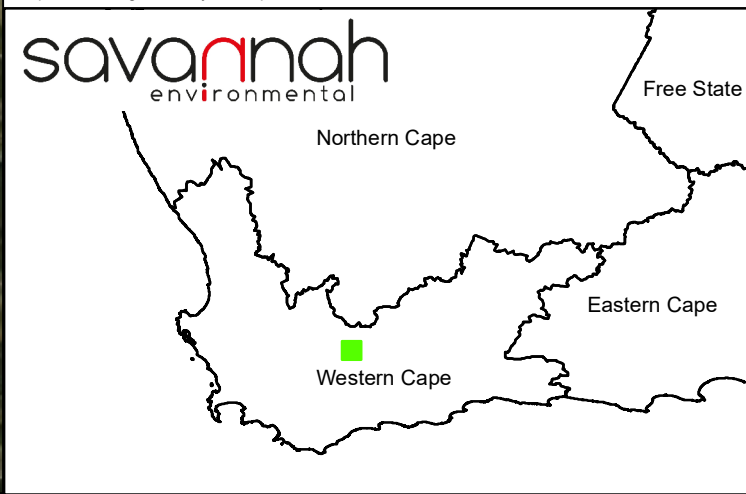
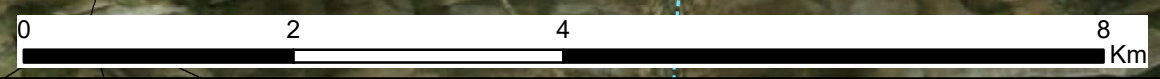
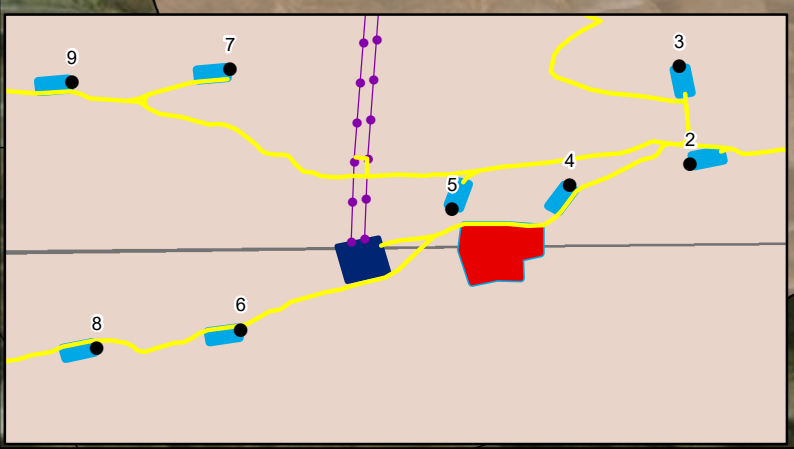
Layout Map

## Legend

- Existing Power Line
  - Main Road
  - Railway Line
  - Non-perennial River
  - Project Site
  - Farm Portions
- ### Layout Plan:
- Turbine
  - 132kV Overhead Power Line
  - Access Roads
  - Construction Camp
  - On-site Substation
  - Crane Pads



Scale: 1:56 000  
Projection: GCS\_WGS\_1984 LO17  
Map ref: Witberg WF - Layout Map - 22.08.18



# Witberg Wind Farm, Western Cape Province

Environmental Sensitivity and Layout Map



## Legend

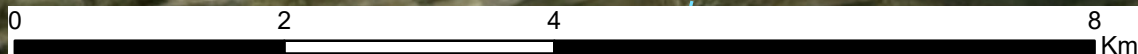
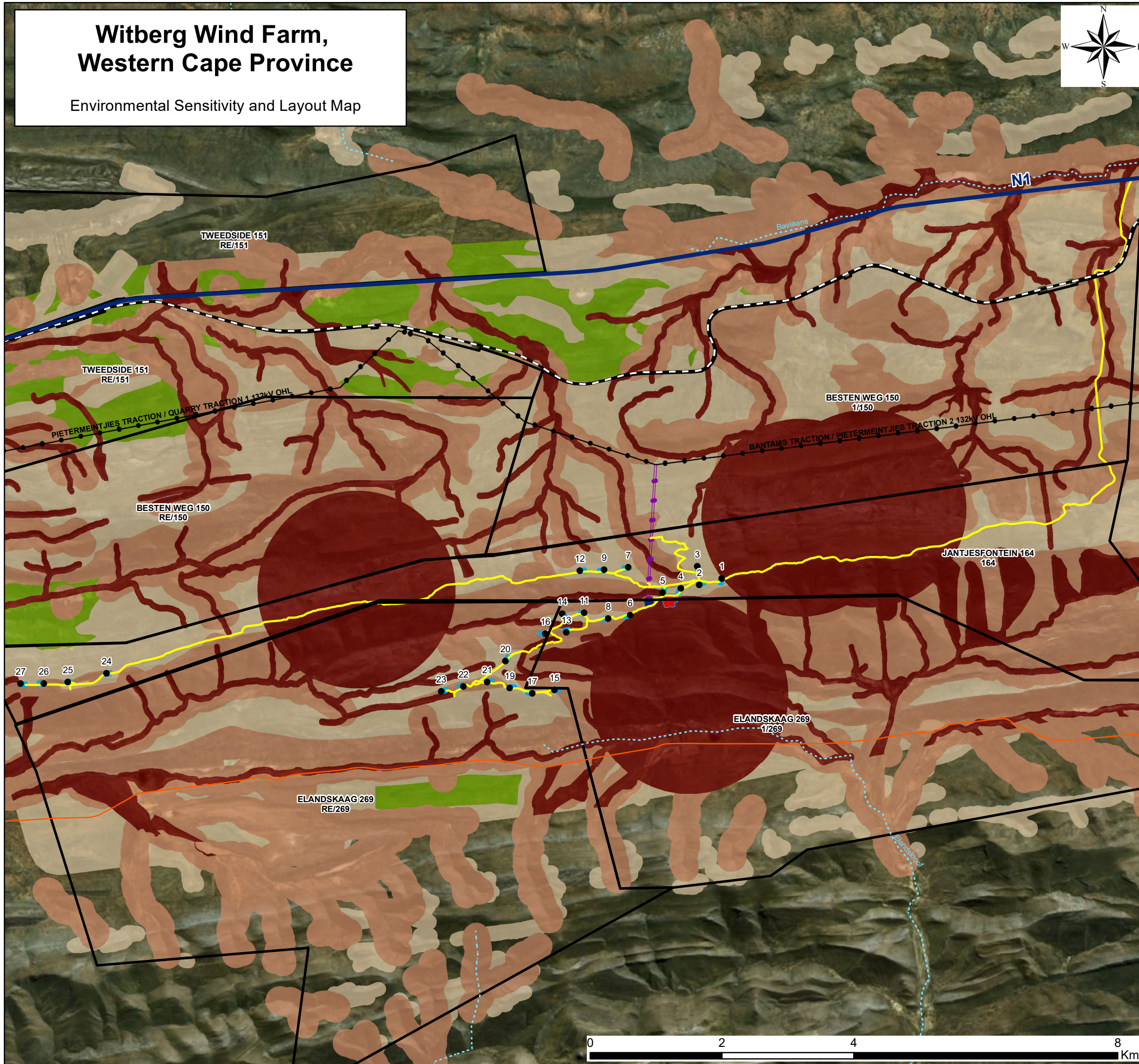
- Existing Power Line
- Main Road
- Railway Line
- Non-perennial River
- Project Site

## Layout Plan:

- Turbine
- 132kV Overhead Power Line
- Access Roads
- Construction Camp
- On-site Substation
- Crane Pads

## Environmental Sensitivities:

- Very High Sensitivity
- High Sensitivity
- Medium Sensitivity
- Low Sensitivity



savannah  
environmental

Free State  
Northern Cape  
Eastern Cape  
Western Cape

Scale: 1:56 000  
Projection: GCS\_WGS\_1984\_LO17  
Map ref: Witberg WF - Layout Map - 22.08.18