

Legend

- Existing access road /site access
- NFEPA rivers
- Provincial boundaries
- Land parcels
- WEF boundary
- REDZ Phase 2**
- Beaufort West
- Strategic Transmission Corridor**
- Central corridor
- Eastern corridor

Proposed 147MW Umsinde Emoyeni WEF

- Proposed Umsinde turbines (33)
- Proposed Turbine hardstand and laydown area (200m buffer)
- Proposed batching plant
- Proposed laydown area
- Proposed site camp
- Proposed O & M Building
- Proposed Facility Substation
- Proposed Eskom switching station (separate application)
- Proposed turn arounds
- Proposed internal access roads and MV cabling (31km in length; 12m wide construction ; 6m wide operation)



Prepared for:
Nala Environmental Consulting Firm

Prepared by:
Ecofluence Consulting

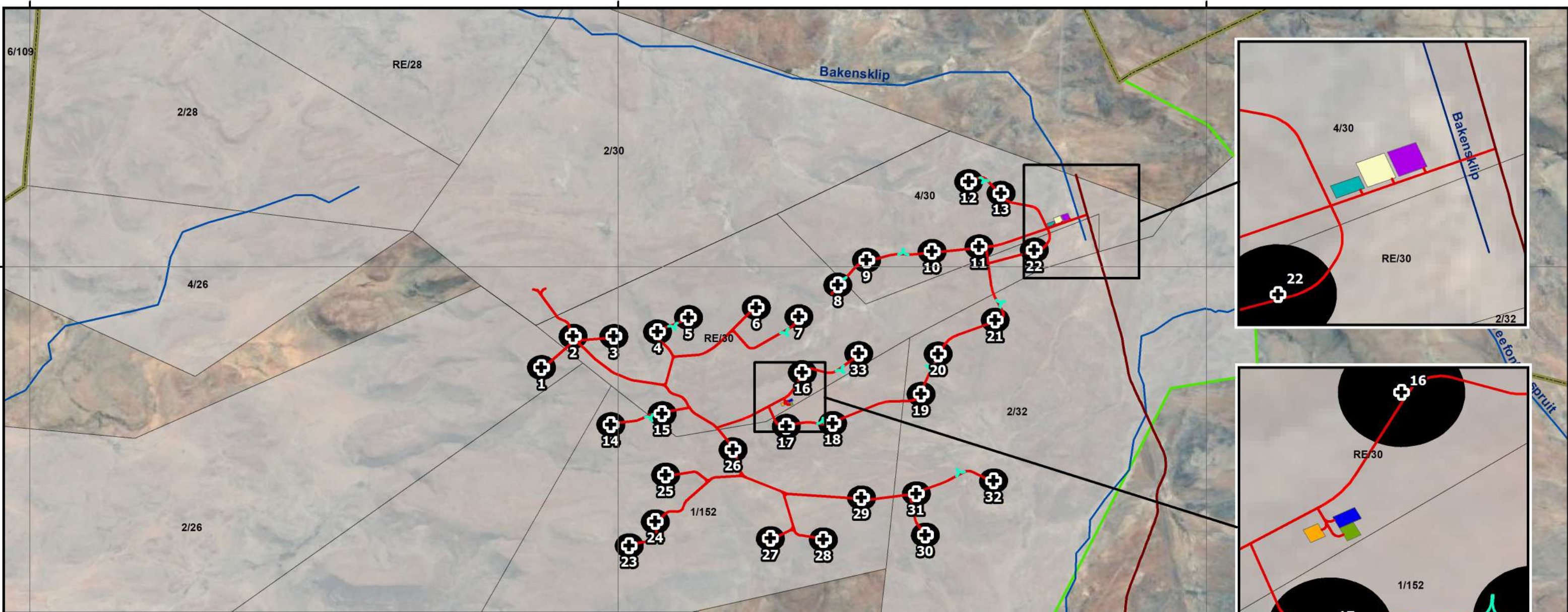
FINAL LAYOUT

Proposed 147MW Umsinde
Emoyeni Wind Energy Facility,
Western Cape Province.

REDZ and Strategic Transmission Corridor Map

Coordinate System: GCS WGS 1984
Datum: WGS 1984
Units: Degree
Scale: 1:150 000
Date: November 2022





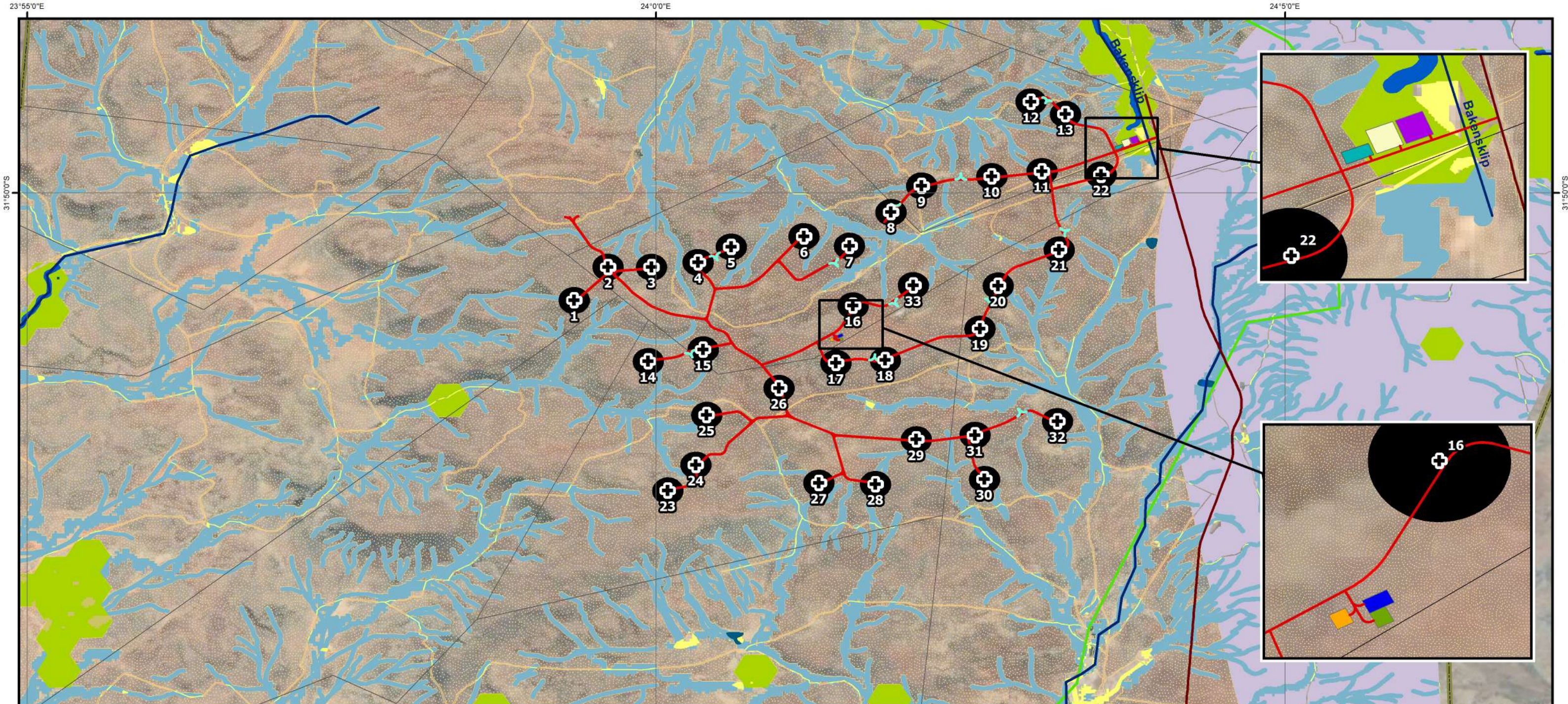
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WC BSP CBA (2017)

CBA 1

- CBA: Terrestrial
- CBA: River
- CBA: Wetland

CBA2

- CBA2: Terrestrial

ESA1

- ESA: Aquatic
- ESA: Terrestrial

ESA2

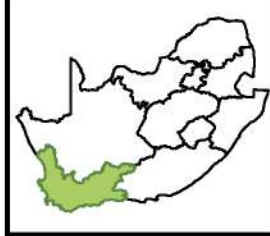
- ESA2: Restore from other land use

ONA

- ONA

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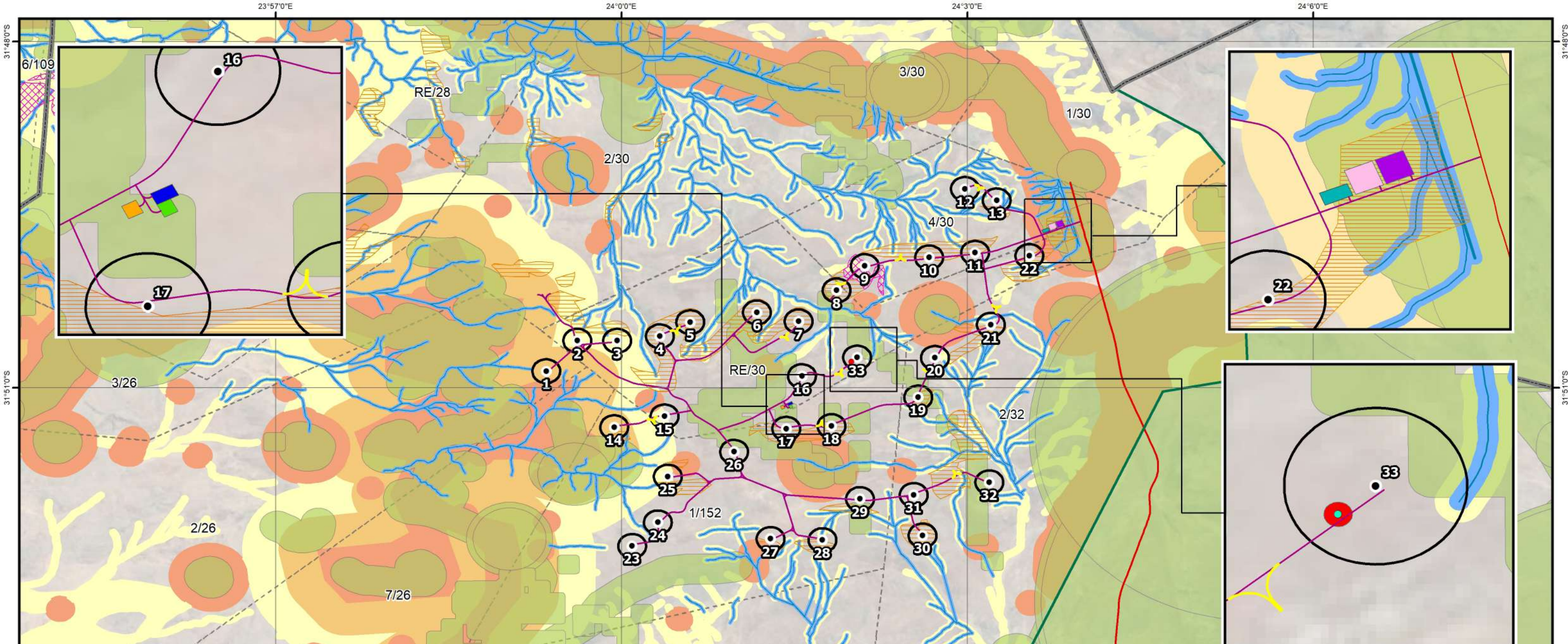
Proposed 147MW Umsinde Emoyeni Wind Energy Facility, Western Cape Province.

Critical BiodiversityMap

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Eastern Cape
Western Cape



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- Specialist sensitivities**
- Terrestrial Ecology Sensitivity**
- Very high
 - High
- Aquatic sensitivity**
- Riparian areas
 - Riparian area buffer (30m)
- Avifaunal sensitivity**
- Avifaunal - No Go area
- Heritage sensitivity**
- Rock engraving site
 - Rock engraving buffer (30m)
- Bat sensitivity**
- High
 - Medium-high
 - Medium



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Proposed 147MW Umsinde Emoyeni Wind Energy Facility, Western Cape Province.

FINAL LAYOUT MAP OVERLAIN ON ENVIRONMENTAL SENSITIVITIES

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