

Legend

- Roads
- NFEPA rivers
- Existing access road / site access
- Provincial boundaries
- Affected land parcels
- WEF boundary

REDZs Phase 2

- Beaufort West

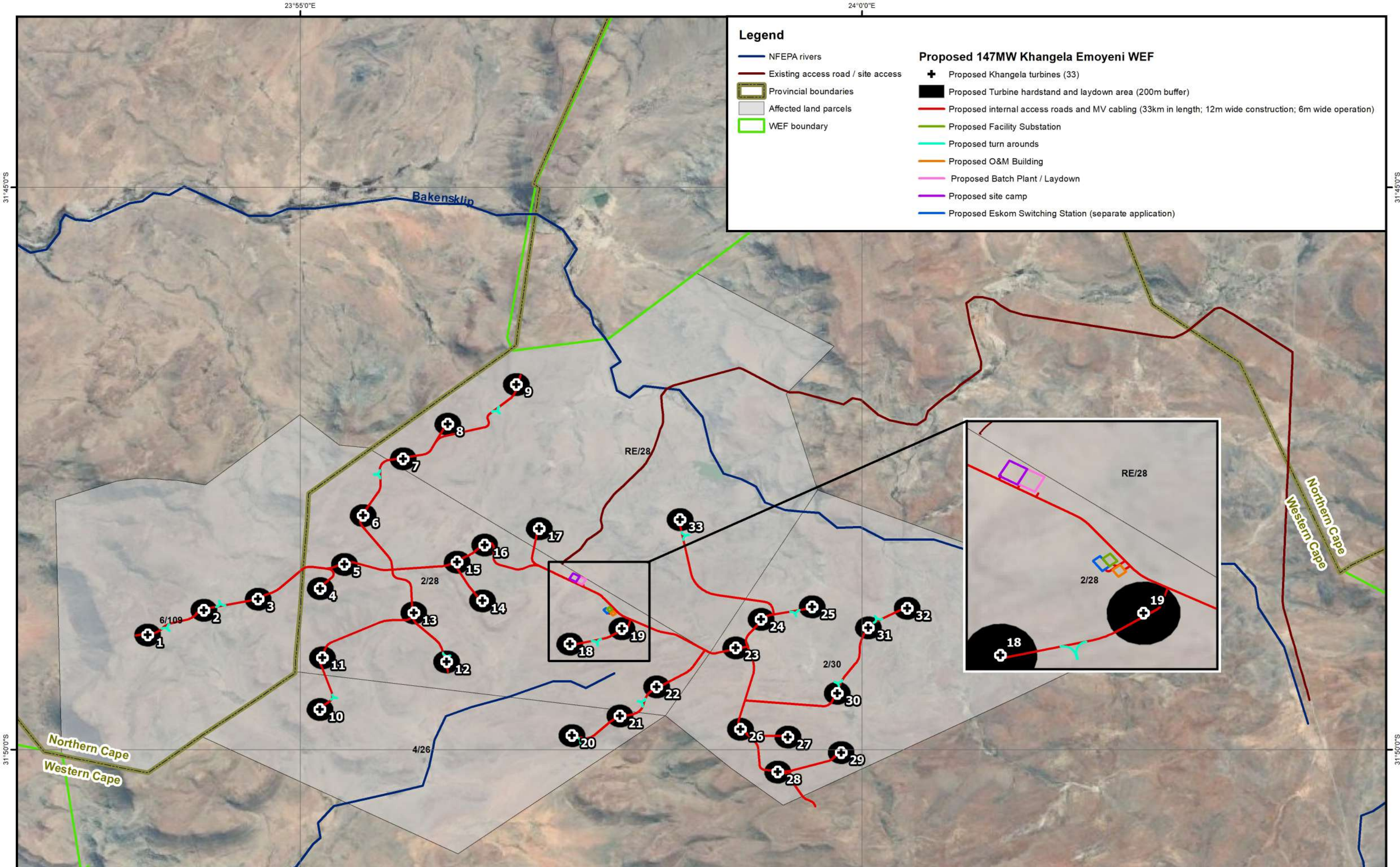
Strategic transmission corridor

- Central corridor
- Eastern corridor

Proposed 147MW Khangela Emoyeni WEF

- Proposed Khangela turbines (33)
- Proposed Turbine hardstand and laydown area (200m buffer)
- Proposed internal access roads and MV cabling (33km in length; 12m wide construction; 6m wide operation)
- Proposed turn arounds
- Proposed Facility Substation
- Proposed O&M Building
- Proposed Batch Plant / Laydown
- Proposed site camp
- Proposed Eskom Switching Station (separate application)

	<p>Prepared for: Nala Environmental Consulting Firm</p>	<p>Prepared by: Ecofluence Consulting</p>	<p>FINAL LAYOUT</p> <p>Proposed 147MW Khangela Emoyeni Wind Energy Facility, Northern and Western Cape Provinces.</p> <p><i>REDZ and Strategic Transmission Corridor Map</i></p>	<p>Coordinate System: GCS WGS 1984 Datum: WGS 1984 Units: Degree Scale: 1:150 000 Date: November 2022</p>	
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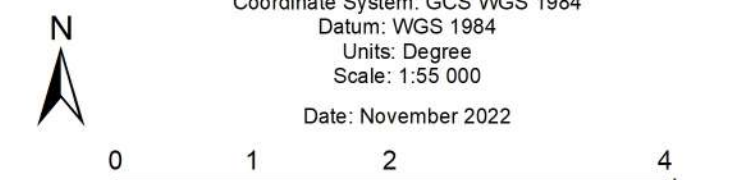


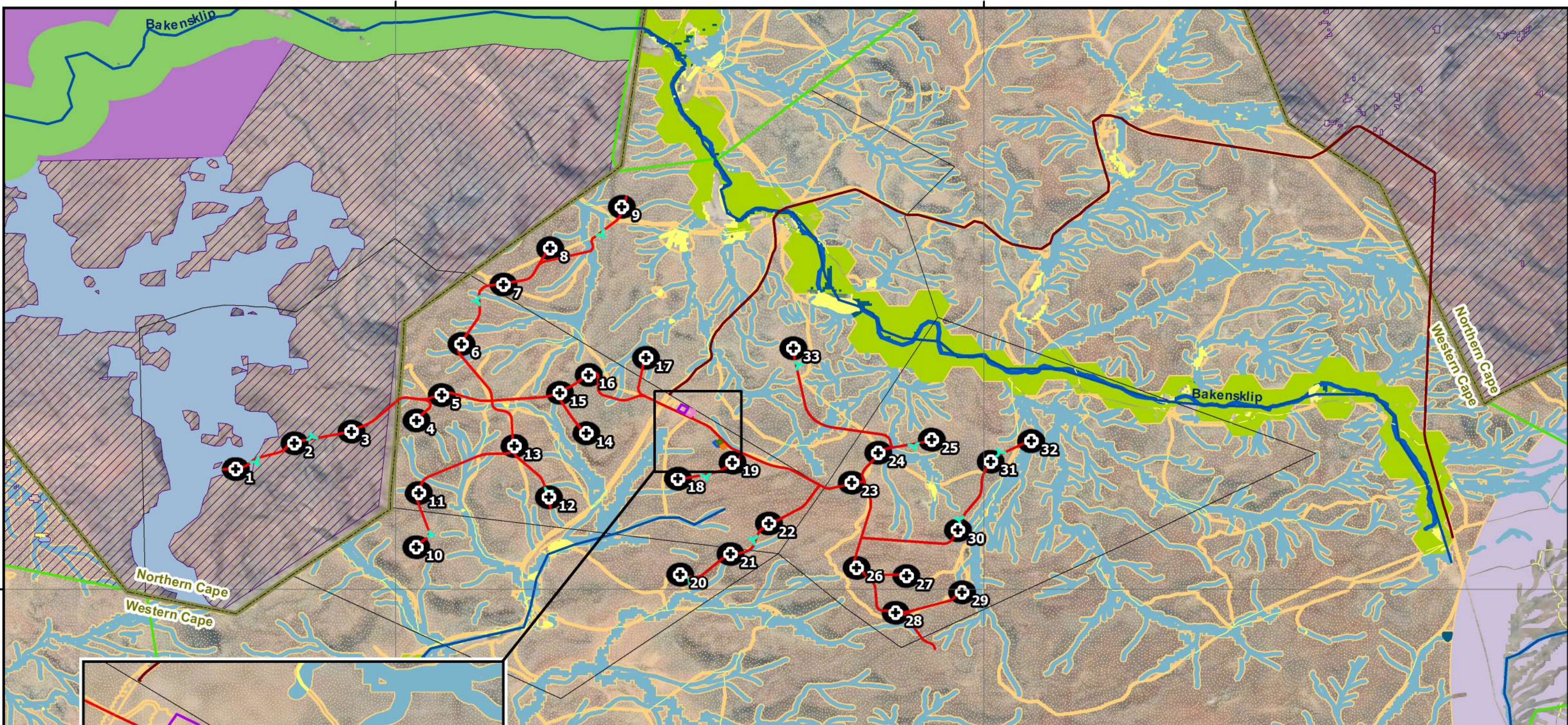
FINAL LAYOUT

Proposed 147MW Khangela Emoyeni Wind Energy Facility, Northern and Western Cape Provinces.

Final Layout Map

Coordinate System: GCS WGS 1984
Datum: WGS 1984
Units: Degree
Scale: 1:55 000
Date: November 2022

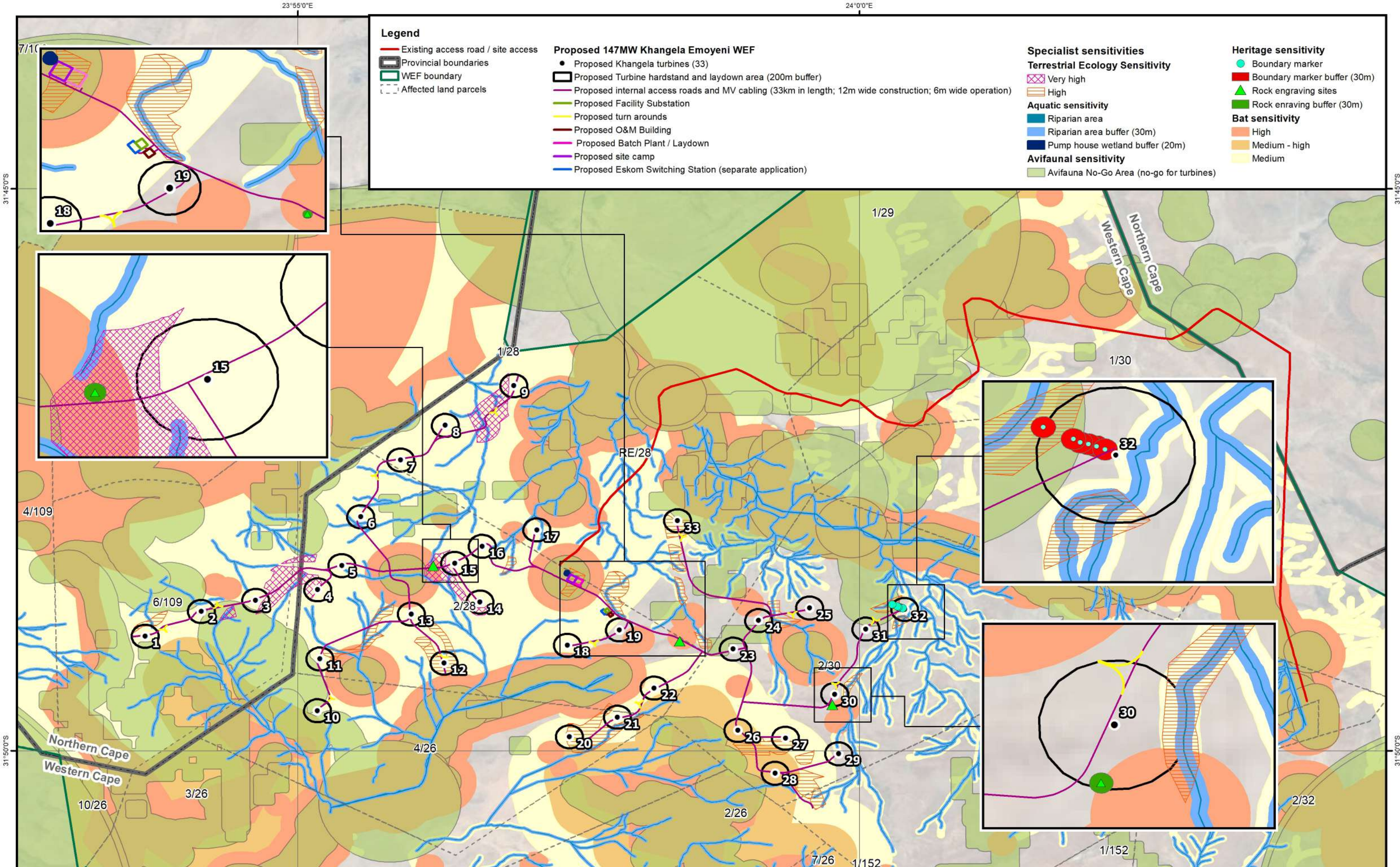


Legend

- | | | | |
|---|---|---|--|
| <ul style="list-style-type: none"> NFEPA rivers Existing access road / site access Provincial boundaries Affected land parcels WEF boundary | <p>WC BSP CBA (2017)</p> <p>CBA 1</p> <ul style="list-style-type: none"> CBA: Terrestrial CBA: River CBA: Wetland <p>CBA 2</p> <ul style="list-style-type: none"> CBA2: Terrestrial <p>ESA 1</p> <ul style="list-style-type: none"> ESA: Aquatic ESA: Terrestrial <p>ESA 2</p> <ul style="list-style-type: none"> ESA2: Restore from other land use <p>ONA</p> <ul style="list-style-type: none"> ONA | <p>NC CBA</p> <ul style="list-style-type: none"> CBA1 CBA2 ESA ONA | <p>Proposed 147MW Khangela Emoyeni WEF</p> <ul style="list-style-type: none"> Proposed Khangela turbines (33) Proposed Turbine hardstand and laydown area (200m buffer) Proposed internal access roads and MV cabling (33km in length; 12m wide construction; 6m wide operation) Proposed turn arounds Proposed Eskom Switching Station (separate application) Proposed Facility Substation Proposed O&M Building Proposed Batch Plant / Laydown Proposed site camp |
|---|---|---|--|

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Proposed 147MW Khangela Emoyeni WEF

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Specialist sensitivities

- Terrestrial Ecology Sensitivity**
- Very high
 - High
- Aquatic sensitivity**
- Riparian area
 - Riparian area buffer (30m)
 - Pump house wetland buffer (20m)
- Avifaunal sensitivity**
- Avifauna No-Go Area (no-go for turbines)

Heritage sensitivity

- Boundary marker
 - Boundary marker buffer (30m)
 - ▲ Rock engraving sites
 - Rock engraving buffer (30m)
- Bat sensitivity**
- High
 - Medium - high
 - Medium



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Proposed 147MW Khangela Emoyeni Wind Energy Facility, Northern and Western Cape Provinces.

FINAL LAYOUT MAP OVERLAIN ON ENVIRONMENTAL SENSITIVITIES

Coordinate System: GCS WGS 1984
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Units: Degree
Scale: 1:55 000
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