

**PROPOSED
CONSTRUCTION OF THE
KRAALTJIES WIND
ENERGY FACILITY**
NEAR BEAUFORT WEST,
WESTERN CAPE PROVINCE
CRITICAL BIODIVERSITY AREAS

- Legend**
- National Route (N12)
 - Existing High Voltage Power Lines (400kV)
 - Rivers
 - Kraaltjies WEF Application Site
 - Preliminary Turbine Development Area
 - Proposed Substation Site Alternatives

- CBA Classification**
- CBA 1
 - CBA 2
 - ESA 1
 - ESA 2
 - Other Natural Areas

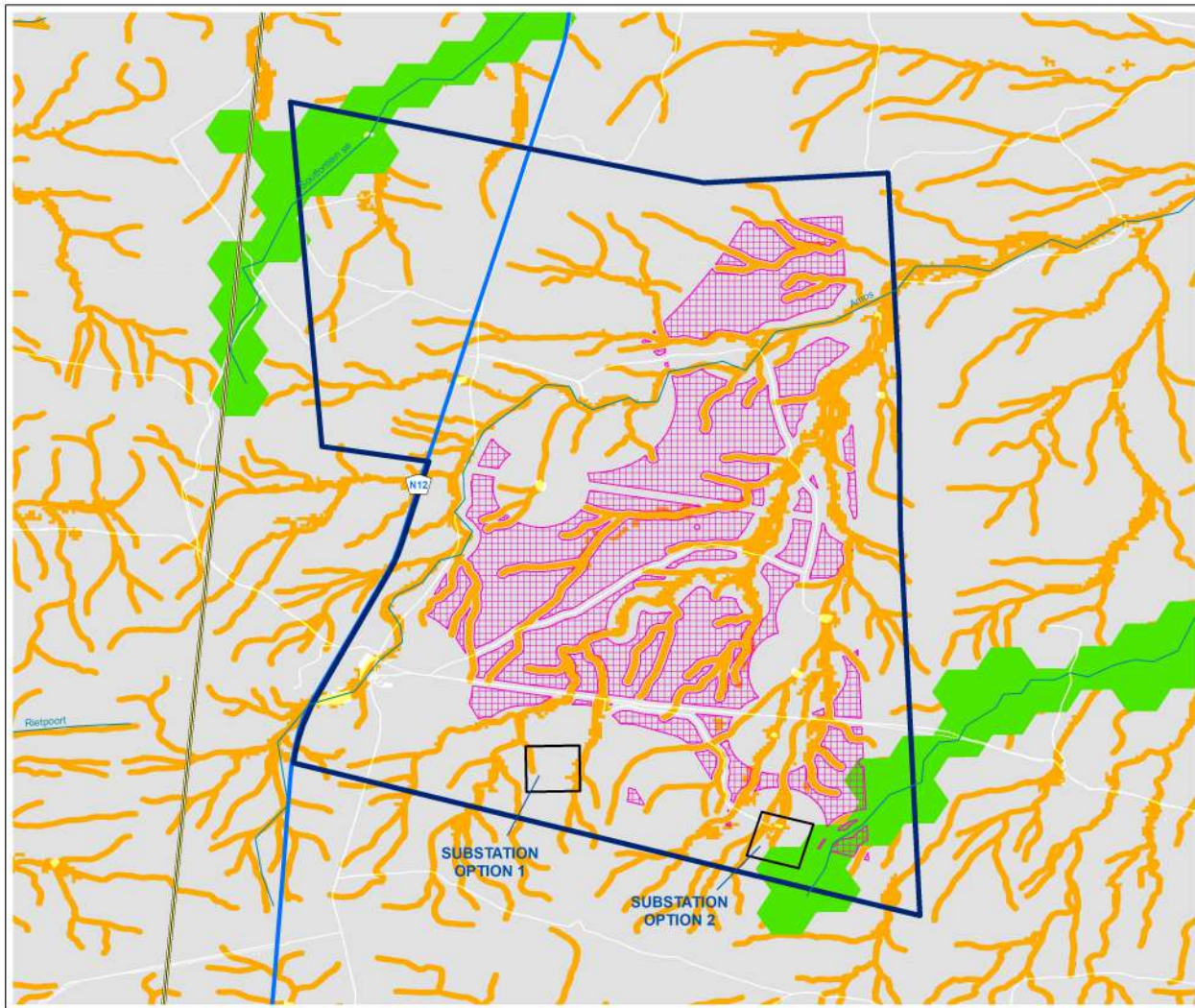
Source:
ESKOM, 2012
NFEPA, 2011
WESTERN CAPE BIODIVERSITY SPATIAL PLAN, 2017

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Project No 16170	Prepared By SB	Date 26/11/2022
Map Ref No 16170	Revision 0	Date







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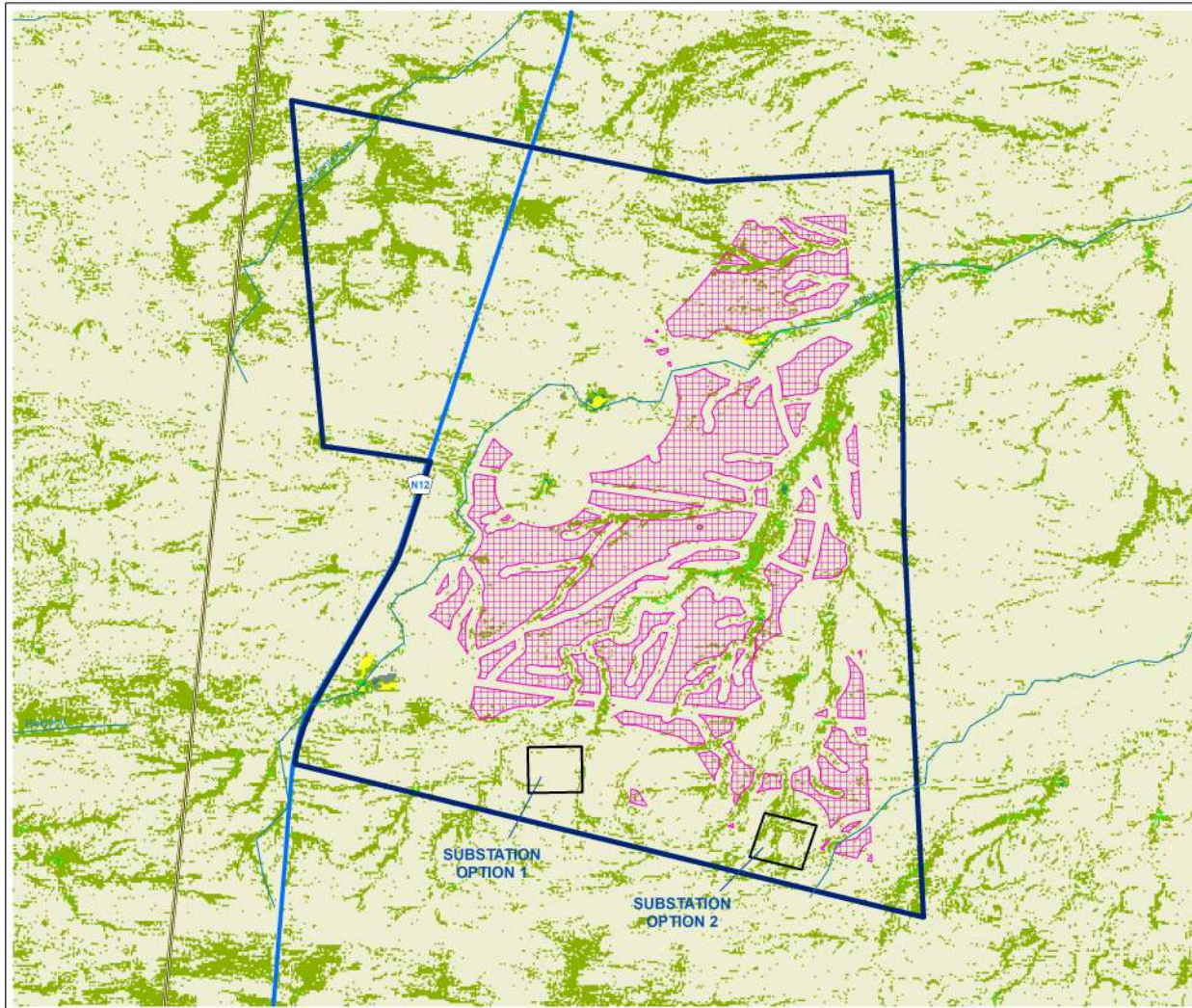
**PROPOSED
CONSTRUCTION OF THE
KRAALTJIES WIND
ENERGY FACILITY
NEAR BEAUFORT WEST,
WESTERN CAPE PROVINCE
BROAD LAND COVER
CLASSIFICATION**

Legend



-  National Route (N12)
-  Existing High Voltage Power Lines (400kV)
-  Rivers
-  Kraaltjies WEF Application Site
-  Preliminary Turbine Development Area
-  Proposed Substation Site Alternatives

Land Cover Classification

-  Barren Land
-  Built-Up Areas
-  Cultivated Land
-  Forested Land
-  Grassland
-  Shrubland
-  Wetlands / Waterbodies



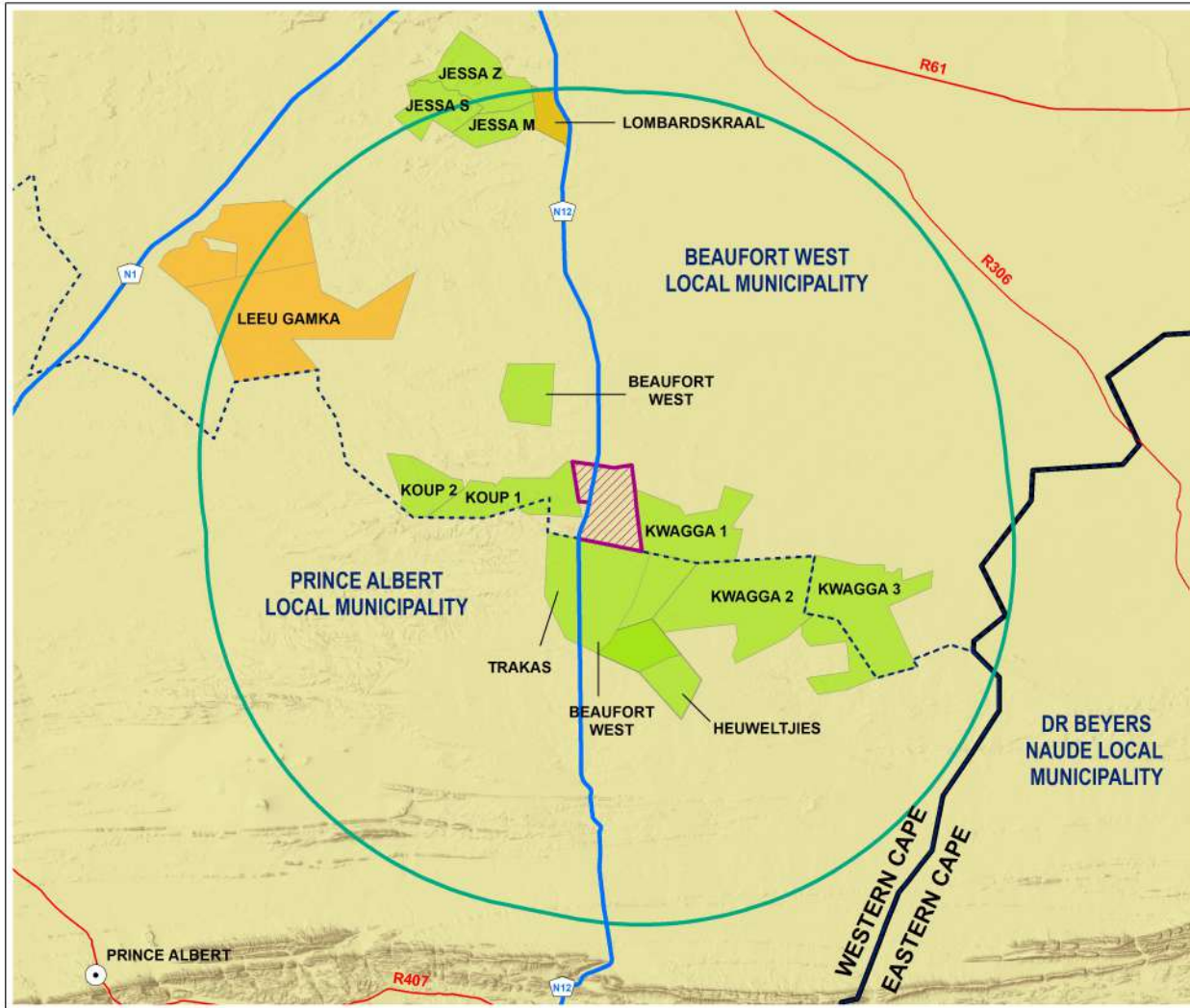
Source:
ESKOM, 2012
NFEPA, 2011
2018 SA NATIONAL LAND COVER
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PROPOSED CONSTRUCTION OF THE KRAALTJIES WIND ENERGY FACILITY
 NEAR BEAUFORT WEST, WESTERN CAPE PROVINCE
 RENEWABLE ENERGY PROJECTS (EXISTING AND PROPOSED)

Legend

- Main Towns
- Provincial Boundary
- Local Municipal Boundaries
- National Routes
- Main Arterial Routes
- Kraaltjies WEF Application
- 35km Radius

Renewable Energy Application Sites

- Solar
- Wind

Source: DFFE, 2022
 NGI, 2014
 MUNICIPAL DEMARCATION BOARD, 2016

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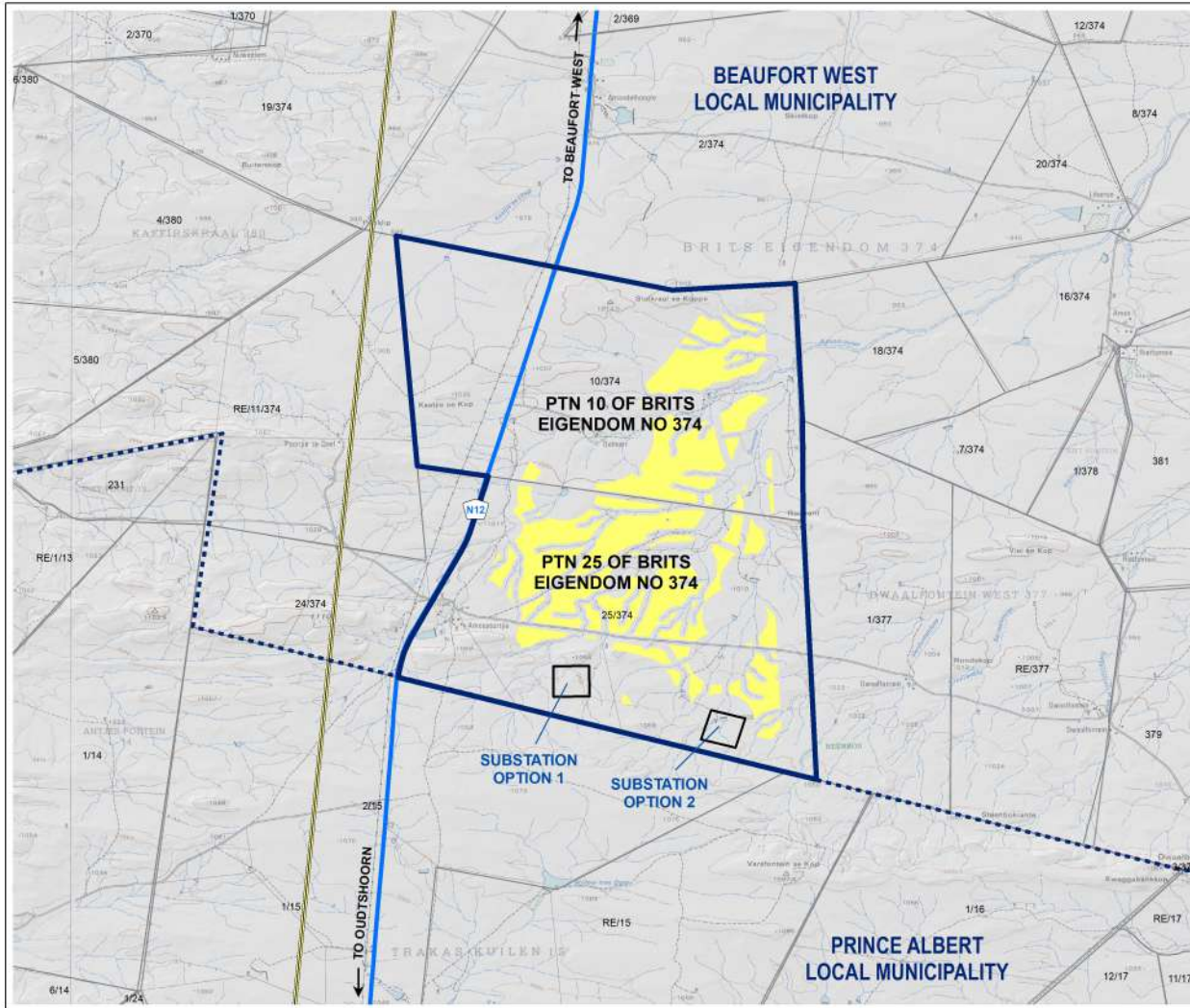
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**PROPOSED
CONSTRUCTION OF THE
KRAALTJIES WIND
ENERGY FACILITY**
NEAR BEAUFORT WEST,
WESTERN CAPE PROVINCE
SITE LAYOUT

- Legend**
- Kraaltjies WEF Application Site
 - Existing High Voltage Power Lines (400kV)
 - Farm Portions
 - Preliminary Turbine Development Area
 - Proposed Substation Site Alternatives

Source:
ESKOM, 2012
NGI, 2014
MUNICIPAL DEMARICATION BOARD, 2016

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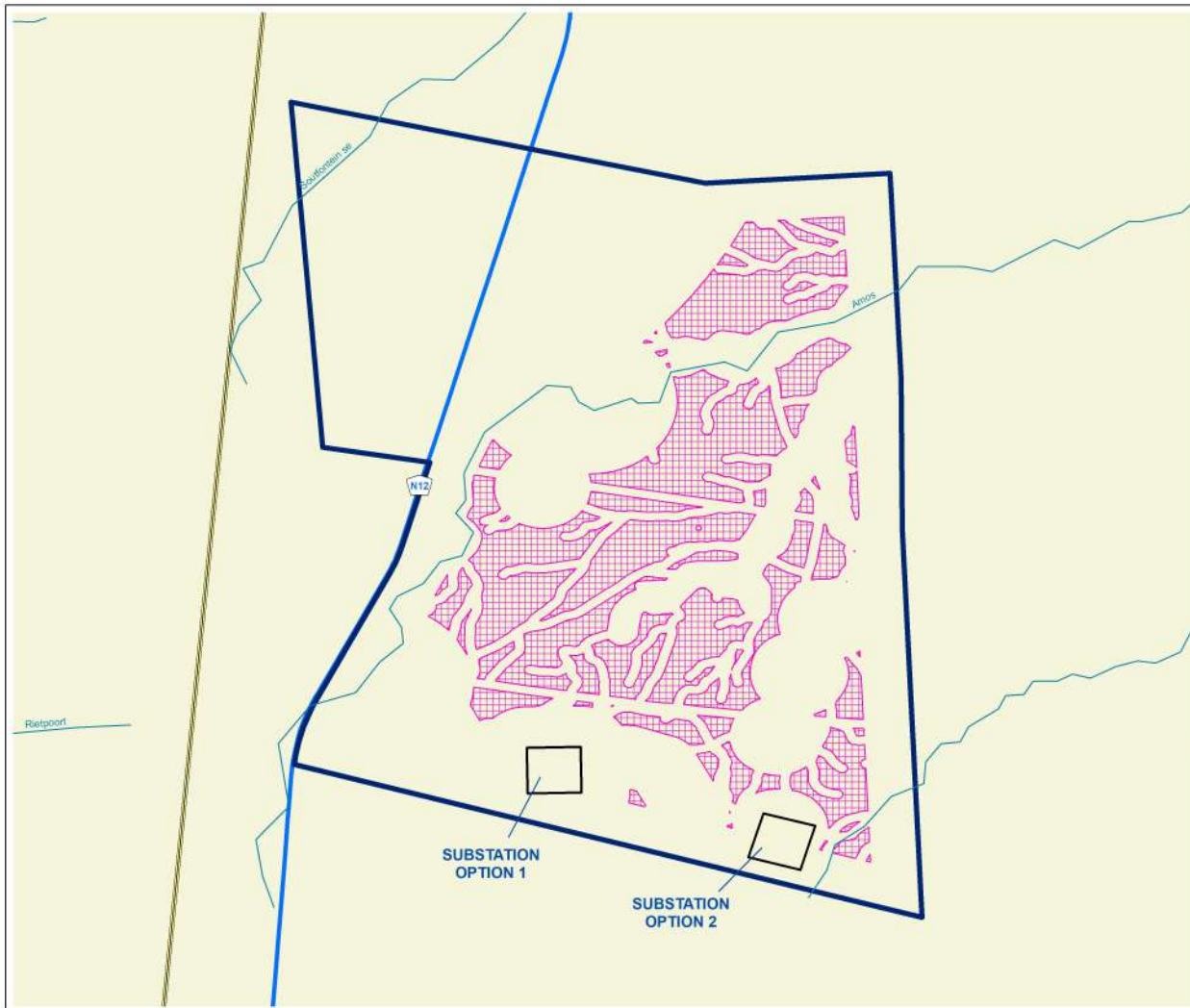
**PROPOSED
CONSTRUCTION OF THE
KRAALTJIES WIND
ENERGY FACILITY**
NEAR BEAUFORT WEST,
WESTERN CAPE PROVINCE
VEGETATION CLASSIFICATION

Legend

-  National Route (N12)
-  Existing High Voltage Power Lines (400kV)
-  Rivers
-  Kraaltjies WEF Application Site
-  Preliminary Turbine Development Area
-  Proposed Substation Site Alternatives

Vegetation Classification

-  Gamka Karoo



Source:
ESKOM, 2012
NFEPA, 2011
SANBI, 2018



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