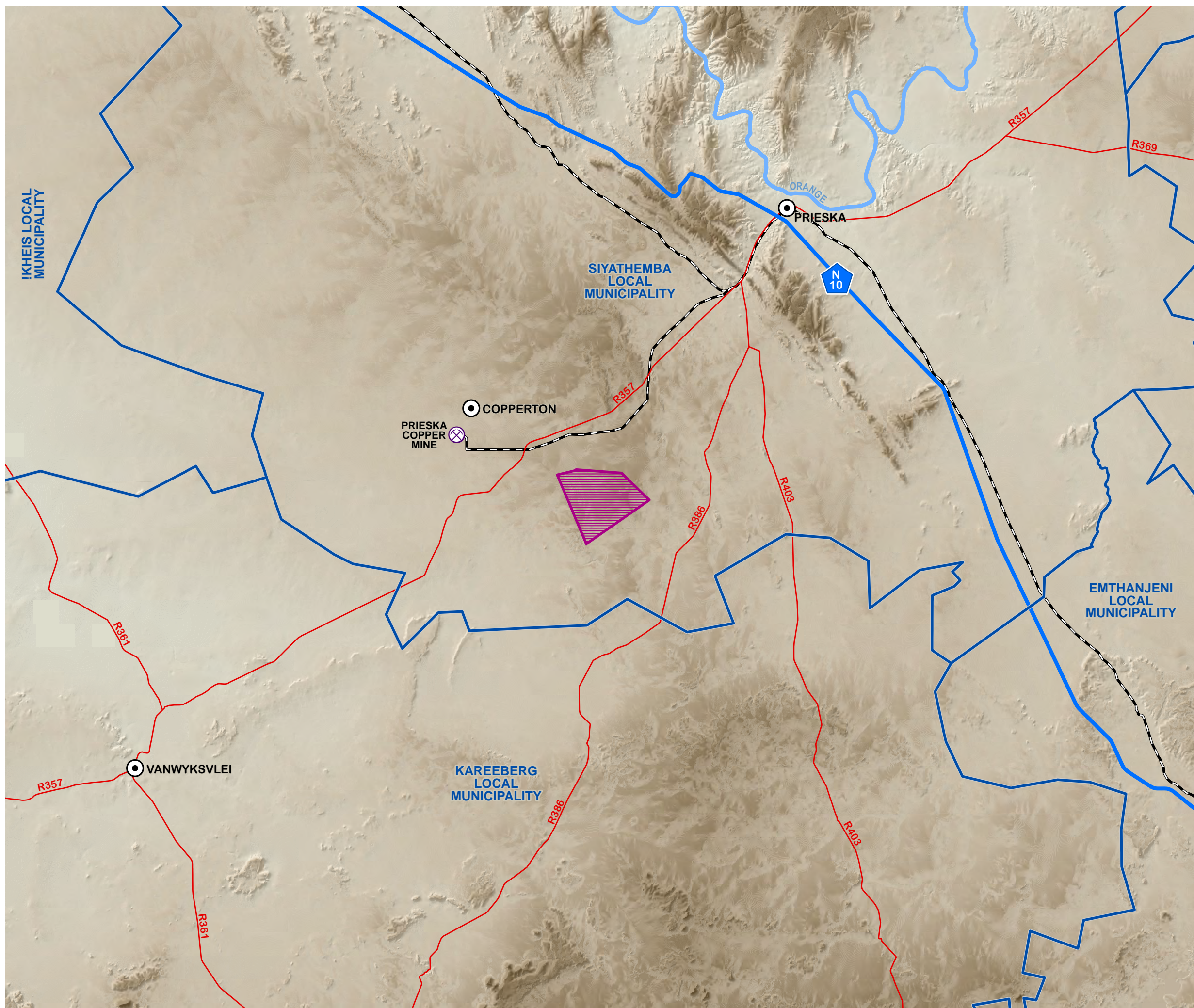









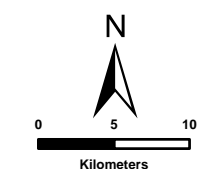
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PLATSJAMBOK WEST SEF
NEAR PRIESKA
NORTHERN CAPE
PROVINCE
REGIONAL CONTEXT**



Legend

-  Local Municipal Boundaries
-  National Route (N10)
-  Main Roads
-  Railways
-  Orange River
-  Main Towns
-  Platsjambok West SEF Application Site

SOURCE:
ESKOM, 2012
MAINSTREAM, 2020
NGI, 2014



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Map Ref No 16499/PLW_BA01	Revision 0	Date

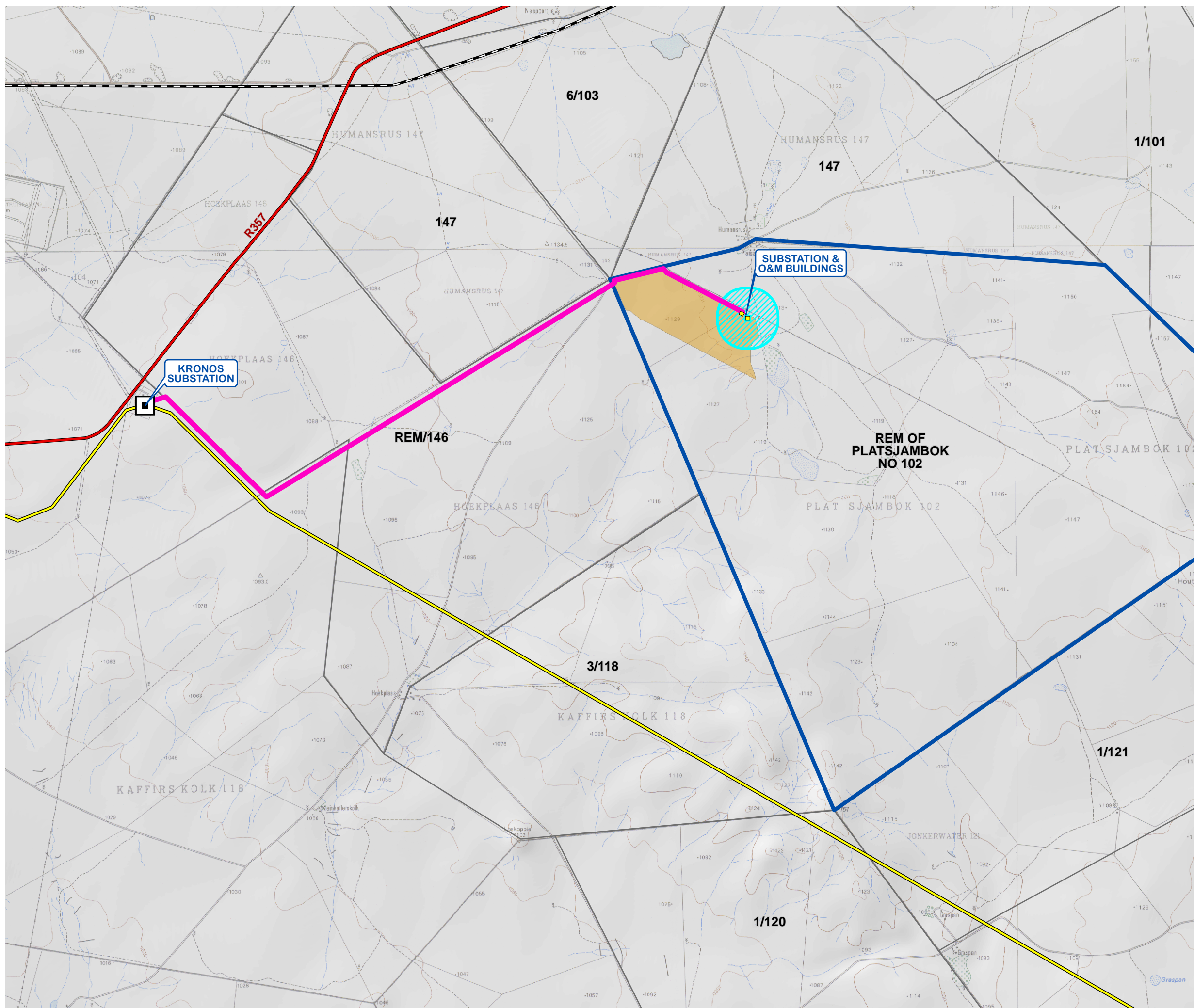
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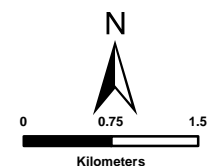
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PROVINCE
SITE LOCALITY**

Legend

-  Main Roads
-  Railway Lines
-  Power Lines (400kV)
-  Existing Substation
-  Platsjambok West SEF Application Site
-  Platsjambok West SEF PV Area
-  Substation / O & M Buildings Site
-  Grid Connection
-  BESS Assessment Area (S30° 0.693': E22° 27.025')



SOURCE:
ESKOM, 2012
MAINSTREAM, 2020
NGI, 2014

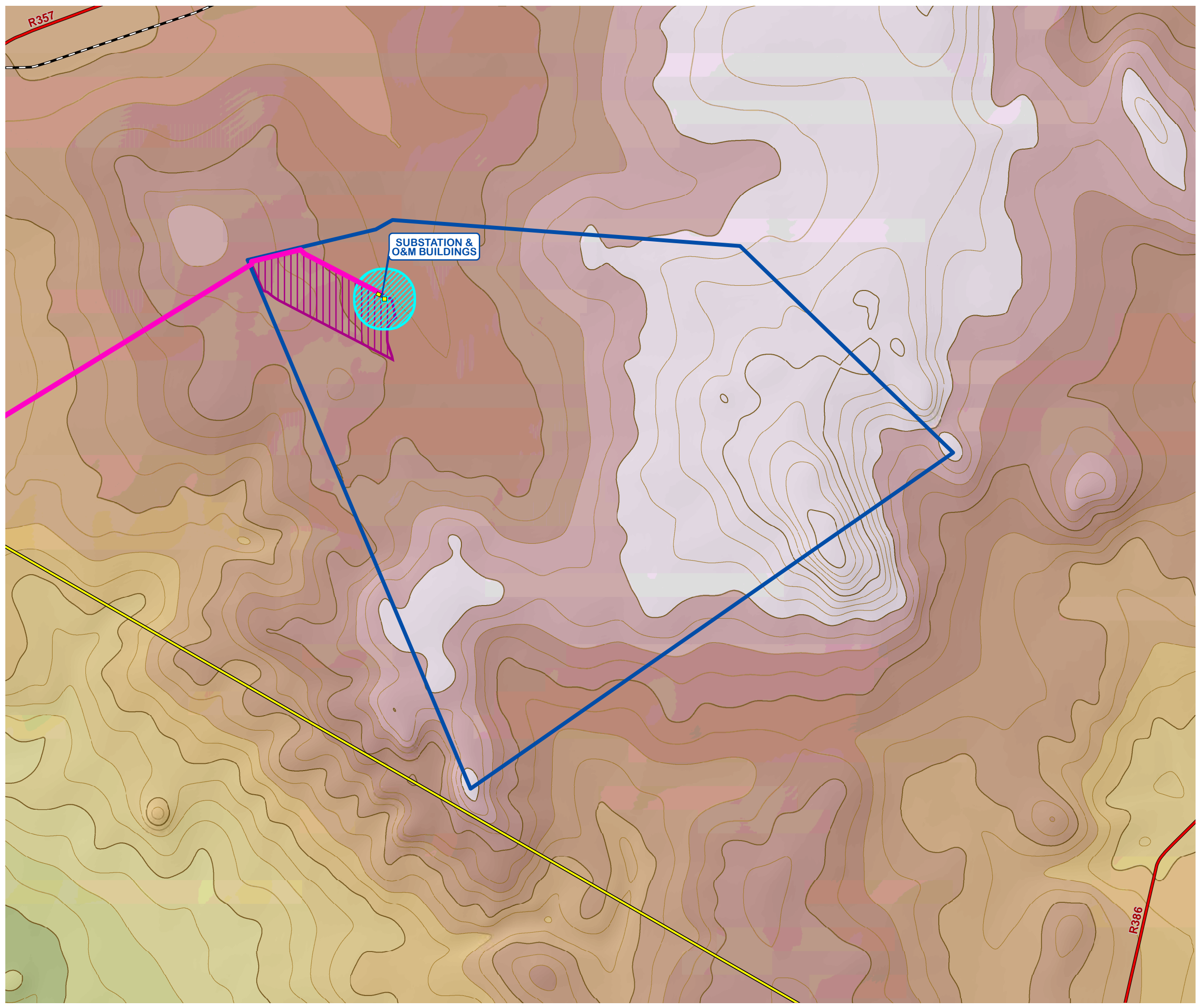


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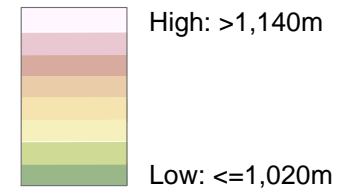


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NEAR PRIESKA
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PROVINCE
TOPOGRAPHY**

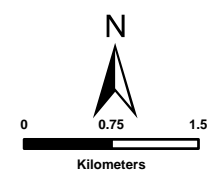
Legend

- Main Roads
- Railway Lines
- Power Lines (400kV)
- Contours (20m Interval)
- Contours (5m Interval)
- Platsjambok West SEF Application Site
- Platsjambok West SEF PV Area
- Substation / O & M Buildings Site
- Grid Connection
- BESS Assessment Area

Elevation (msl)



SOURCE:
ESKOM, 2012
MAINSTREAM, 2020
NGI, 2014

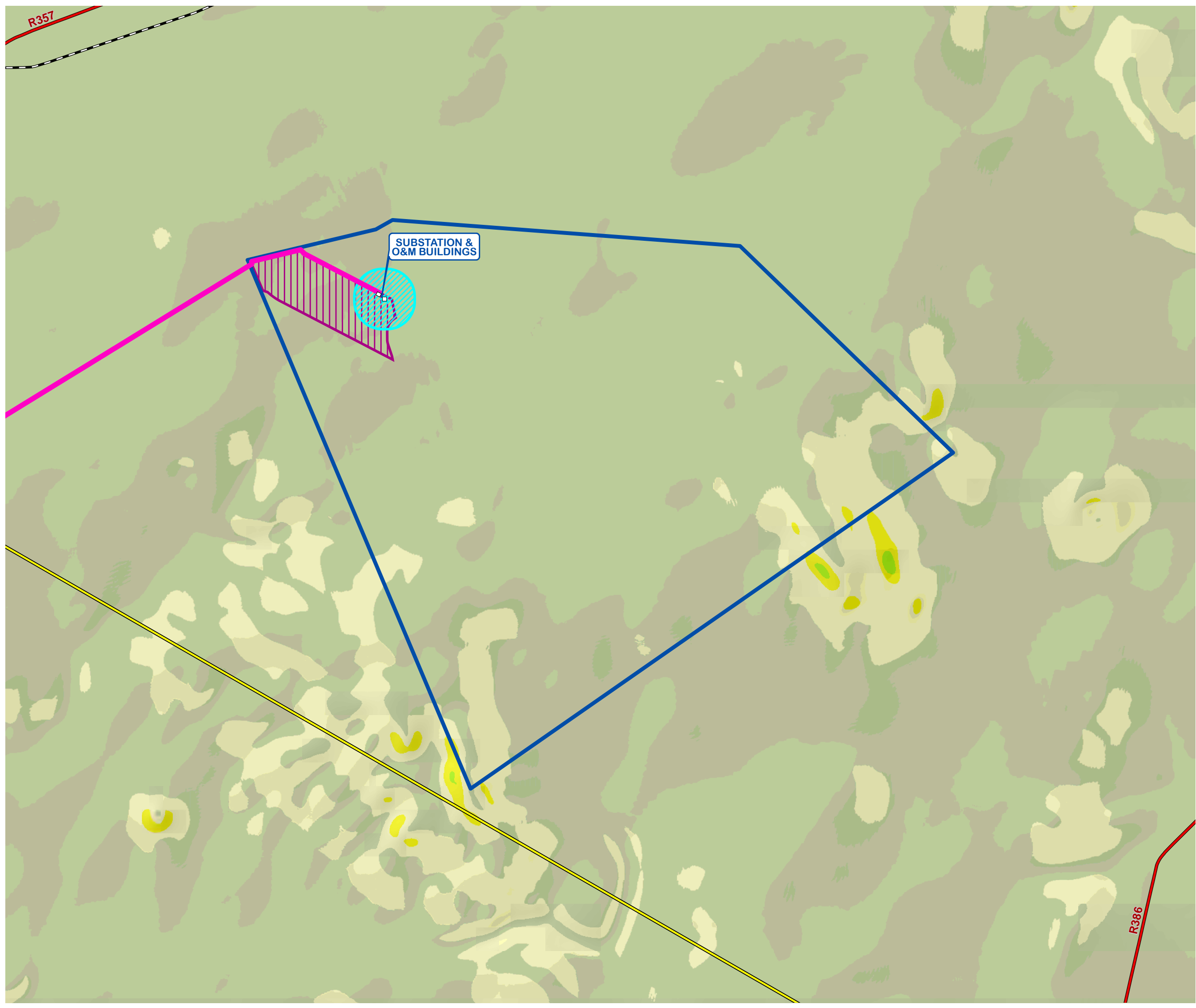


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Map Ref No 16499/PLW_BA03	Revision 0	Date









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PROVINCE
SLOPE CLASSIFICATION**

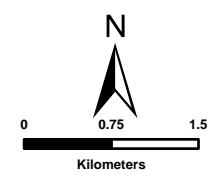
Legend

-  Main Roads
-  Railway Lines
-  Power Lines (400kV)
-  Platsjambok West SEF Application Site
-  Platsjambok West SEF PV Area
-  Substation / O & M Buildings Site
-  Grid Connection
-  BESS Assessment Area

Slope Classification

-  Flatter than 1:50
-  1:50 - 1:20
-  1:20 - 1:15

SOURCE:
ESKOM, 2012
MAINSTREAM, 2020
NGI, 2014



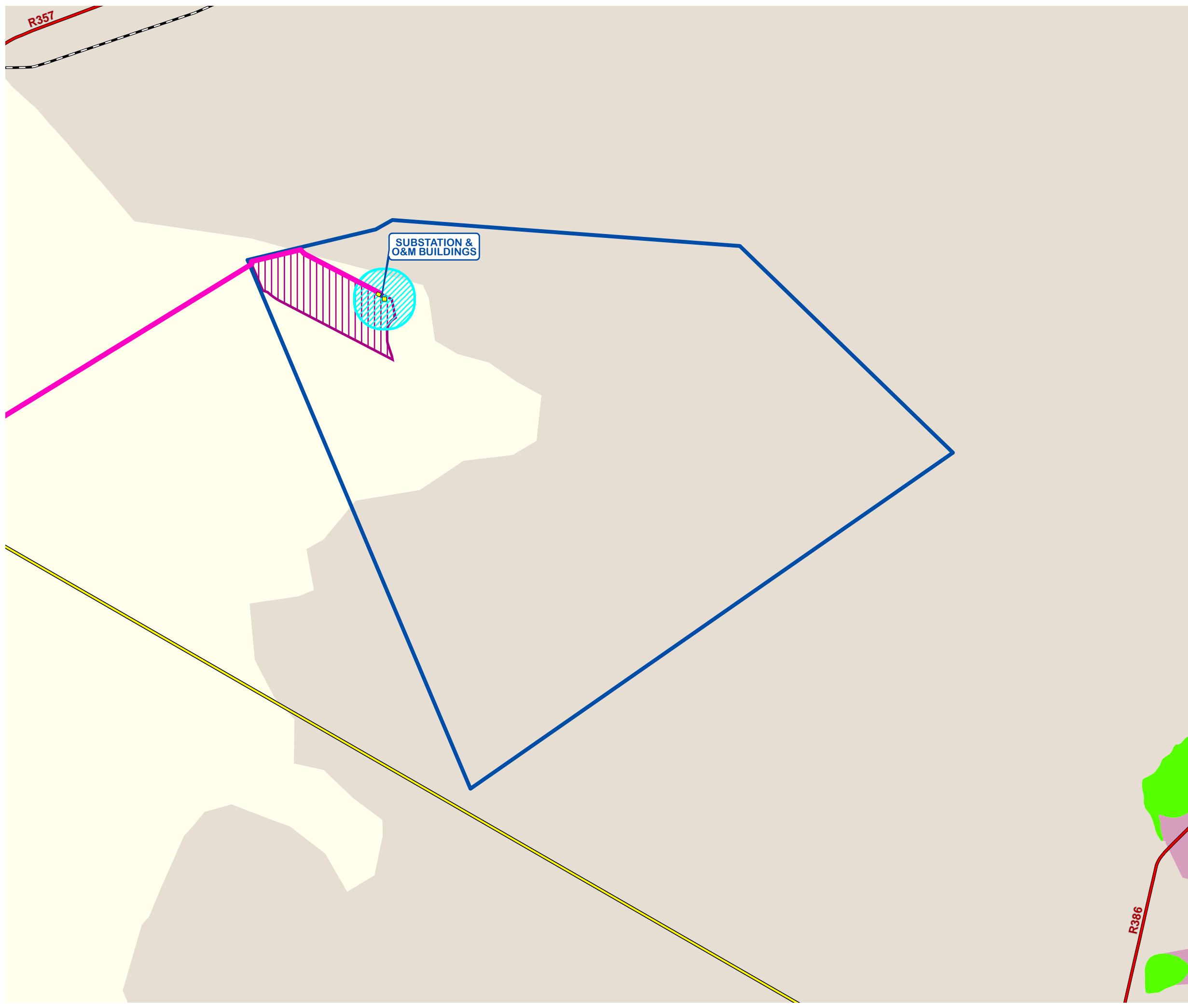
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PROVINCE
VEGETATION CLASSIFICATION**



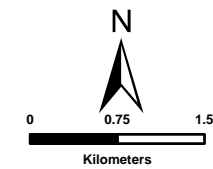
Legend

- Main Roads
- Railway Lines
- Power Lines (400kV)
- Platsjambok West SEF Application Site
- Platsjambok West SEF PV Area
- Substation / O & M Buildings Site
- Grid Connection
- BESS Assessment Area

Vegetation Classification

- Bushmanland Arid Grassland
- Bushmanland Basin Shrubland
- Bushmanland Vloere
- Northern Upper Karoo

SOURCE:
ESKOM, 2012
SANBI, 2018



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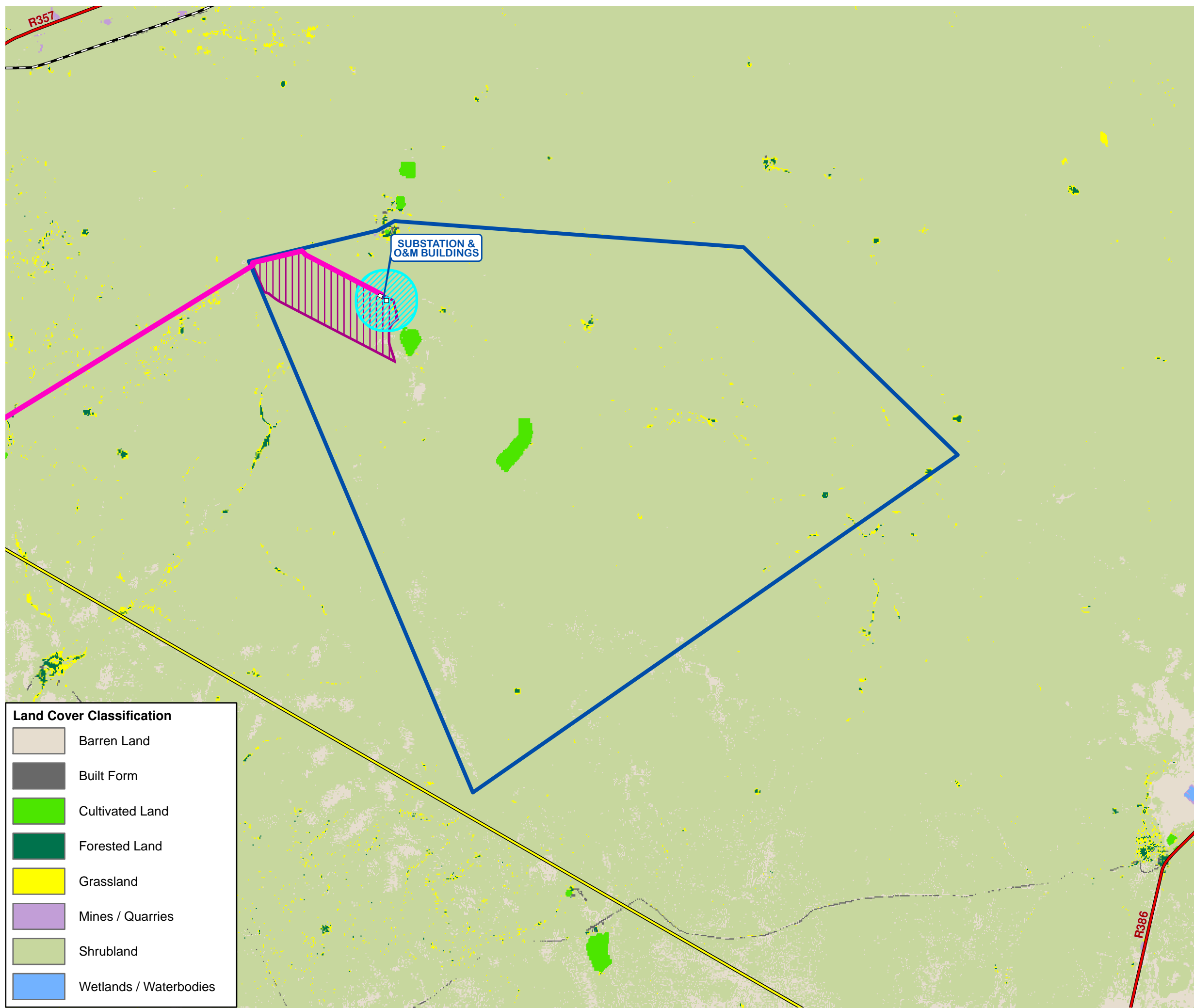
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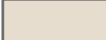


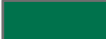

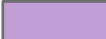

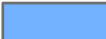
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NORTHERN CAPE
PROVINCE
BROAD LAND COVER
CLASSIFICATION**

Legend

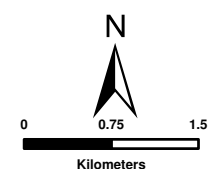
-  Main Roads
-  Railway Lines
-  Power Lines (400kV)
-  Platsjambok West SEF Application Site
-  Platsjambok West SEF PV Area
-  Substation / O & M Buildings Site
-  Grid Connection
-  BESS Assessment Area



Land Cover Classification

	Barren Land
	Built Form
	Cultivated Land
	Forested Land
	Grassland
	Mines / Quarries
	Shrubland
	Wetlands / Waterbodies

SOURCE:
ESKOM, 2012
NFEPA, 2011
2018 SA NATIONAL LAND COVER
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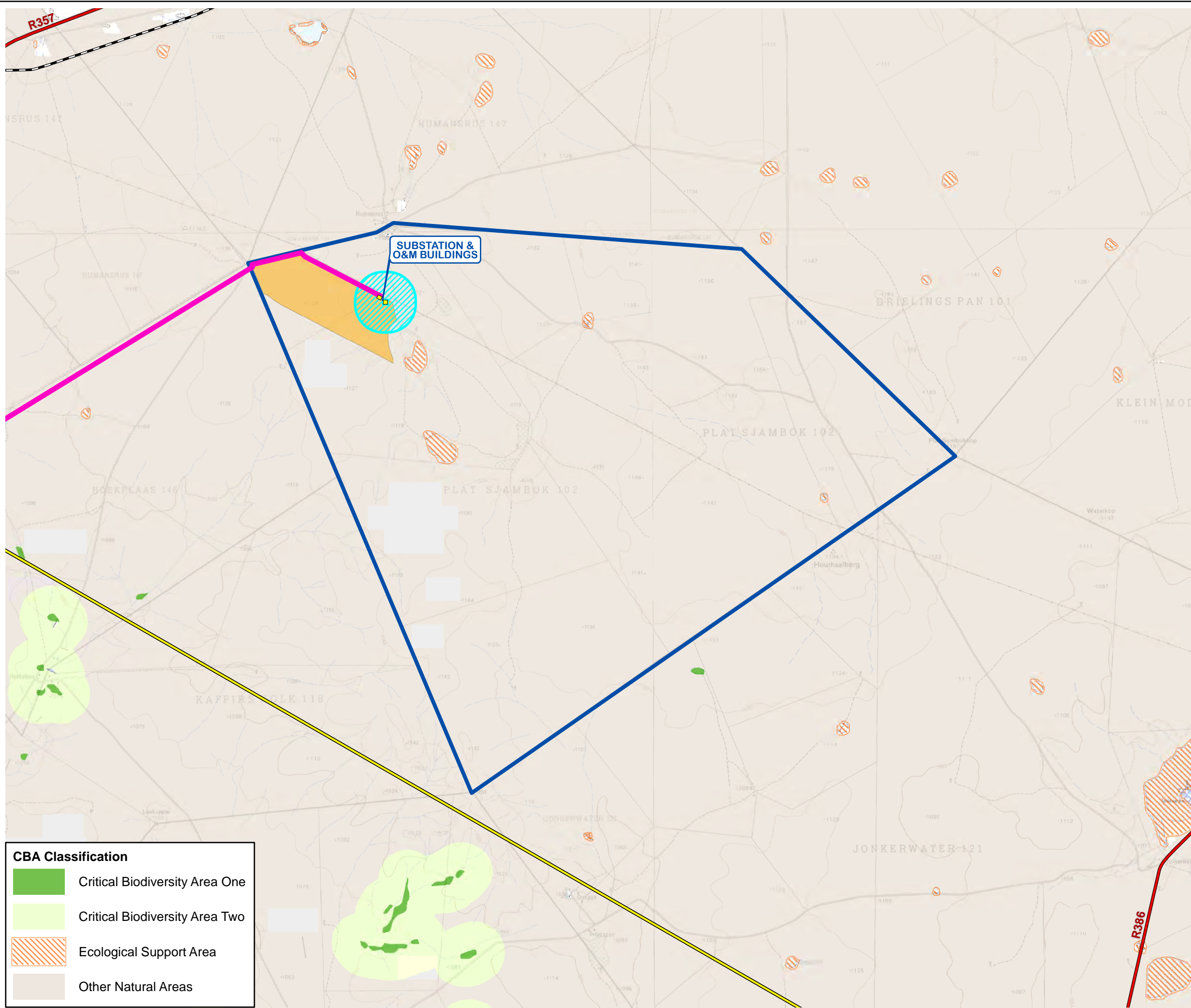
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NEAR PRIESKA
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PROVINCE
CRITICAL BIODIVERSITY AREAS**

Legend


-  Main Roads
-  Railway Lines
-  Power Lines (400kV)
-  Platsjambok West SEF Application Site
-  Platsjambok West SEF PV Area
-  Substation / O & M Buildings Site
-  Grid Connection
-  BESS Assessment Area




CBA Classification

-  Critical Biodiversity Area One
-  Critical Biodiversity Area Two
-  Ecological Support Area
-  Other Natural Areas

SOURCE:
ESKOM, 2012
MAINSTREAM, 2020
NFEPA, 2011
NGI, 2014
NORTHERN CAPE DEPT OF ENVIRONMENT AND CONSERVATION, 2016



0 0.75 1.5
Kilometers



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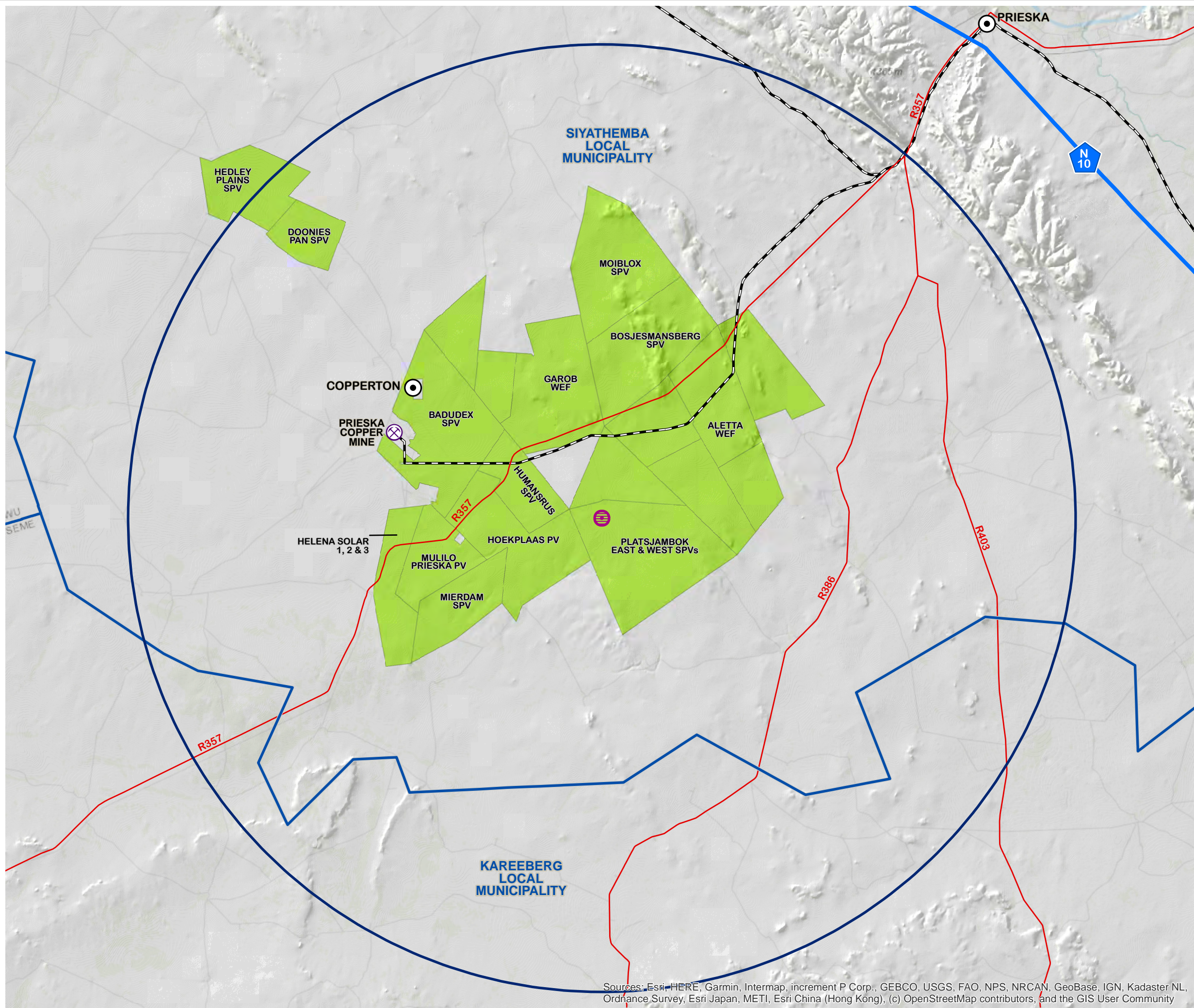
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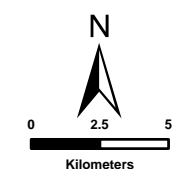
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PROVINCE
RENEWABLE ENERGY PROJECTS
WITHIN 35KMS RADIUS
(EXISTING AND PROPOSED)**

Legend

-  Local Municipal Boundaries
-  National Route (N10)
-  Main Road
-  Railways
-  Main Towns
-  BESS Assessment Area
-  35km Radius
-  Renewable Energy Application Sites



SOURCE:
DEFF, 2020
ESKOM, 2012
MAINSTREAM, 2020
NGI, 2014



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