

**PROPOSED CONSTRUCTION
OF THE MAYOGI
SOLAR PV FACILITY**

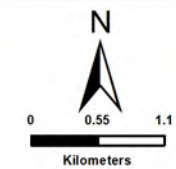
**NEAR
UITENHAGE,
EASTERN CAPE PROVINCE**

SITE LOCALITY

Legend

- Main Arterial Routes
- Mayogi PV Application Site 1
- Mayogi PV Application Site 2

Source:
NGI, 2014



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Project No 18222	Prepared By SB	Date 16/05/2023
Map Ref No 18222	Revision 0	Date

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**PROPOSED CONSTRUCTION
OF THE MAYOGI
SOLAR PV FACILITY**




**NEAR
UITENHAGE,
EASTERN CAPE PROVINCE**

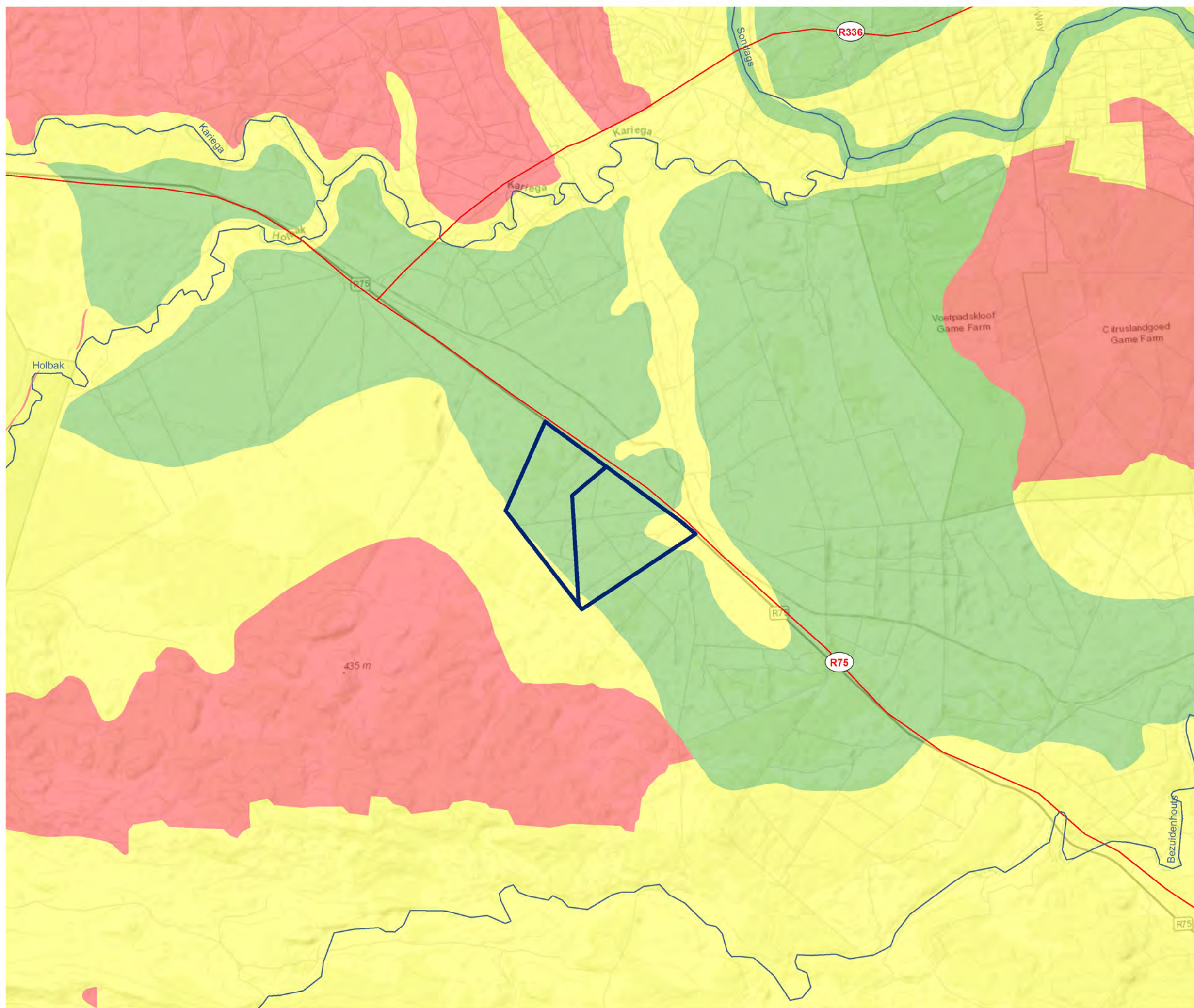
CRITICAL BIODIVERSITY AREAS

Legend

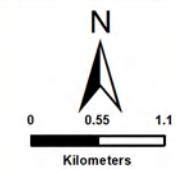
-  Main Arterial Routes
-  Rivers
-  Mayogi PV Application Sites

CBA Classification

-  CBA 1
-  CBA 2
-  CBA 3



Source:
NGI, 2014
NFEPA, 2011
EASTERN CAPE SPATIAL BIODIVERSITY PLAN, 2017



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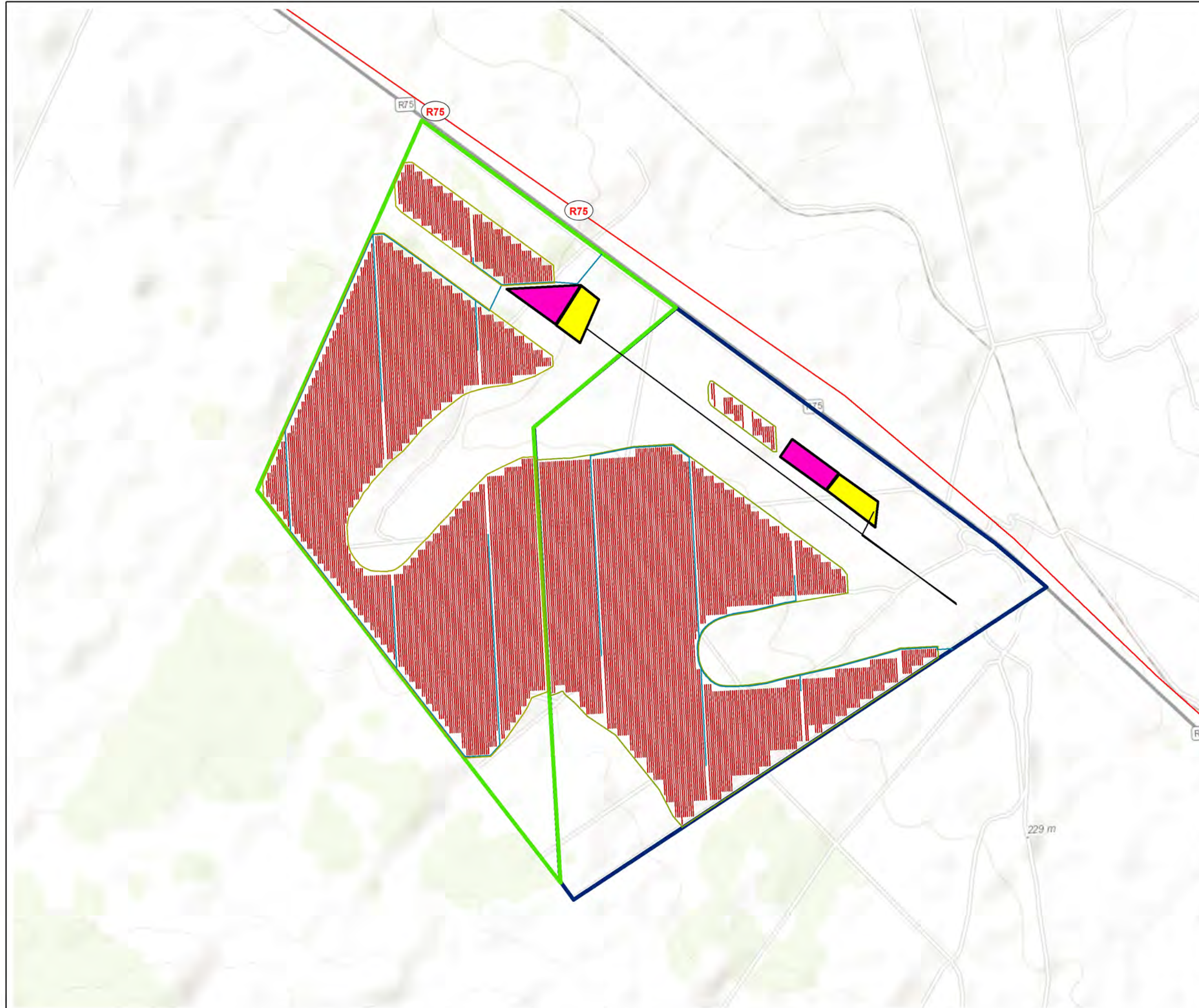
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**PROPOSED CONSTRUCTION
OF THE MAYOGI
SOLAR PV FACILITIES
NEAR
UITENHAGE,
EASTERN CAPE PROVINCE
PROPOSED LAYOUT**

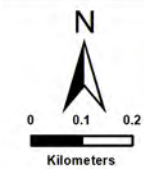
Legend

- Main Arterial Routes
- Mayogi PV 1 Application Site
- Mayogi PV 2 Application Site
- Internal Road Network
- Fencing
- OHL
- PV Arrays
- Substations
- O&M Laydown Areas

Proposed PV Facility Components



Source:
NGI, 2014



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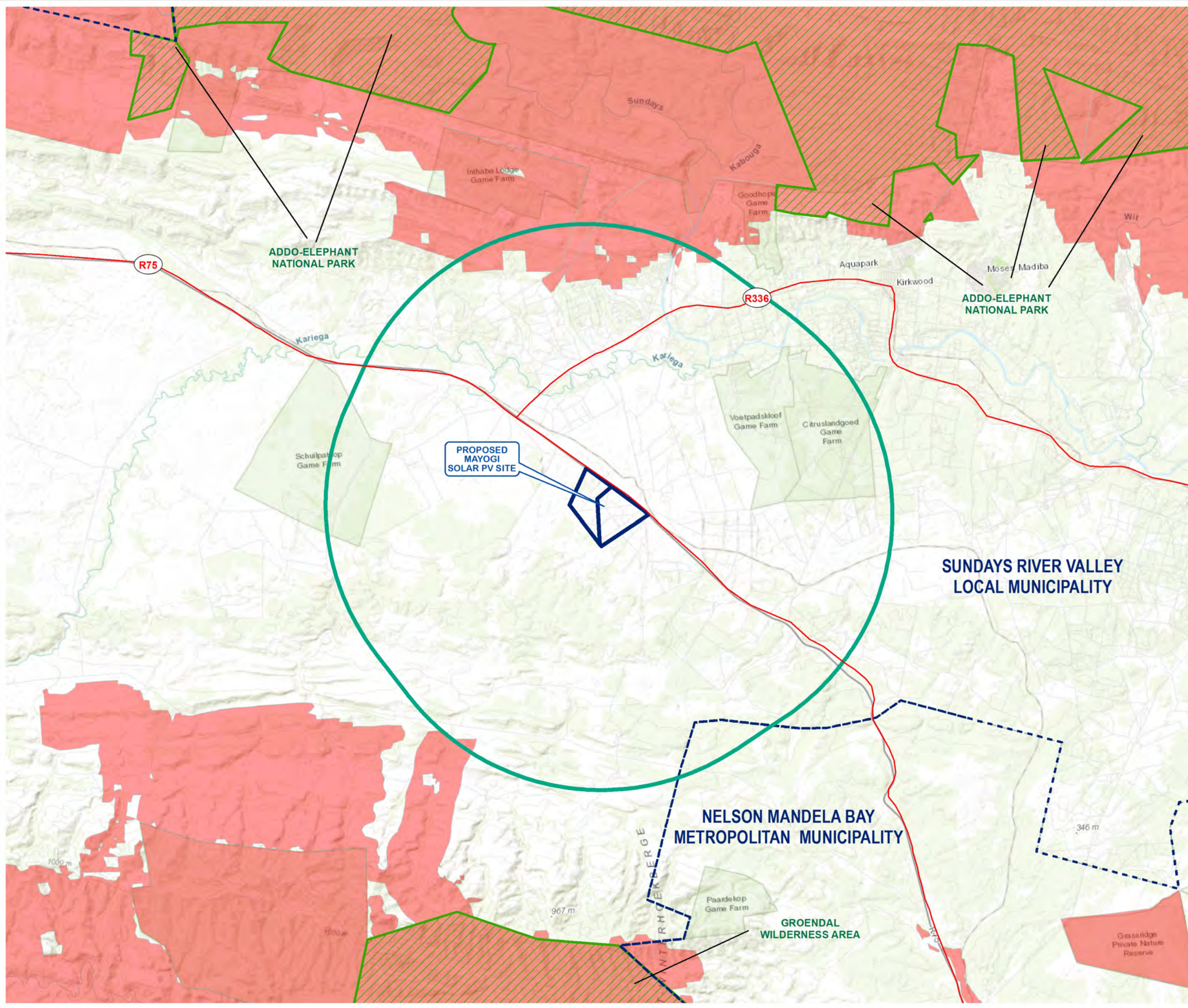
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PROPOSED CONSTRUCTION OF THE MAYOGI SOLAR PV FACILITY
NEAR UITENHAGE, EASTERN CAPE PROVINCE
PROTECTED AREAS

Legend

- Main Arterial Routes
- Local Municipal Boundaries
- 10km Radius
- Protected Areas
- NPAES: Priority Focus Area
- Mayogi PV Application Sites



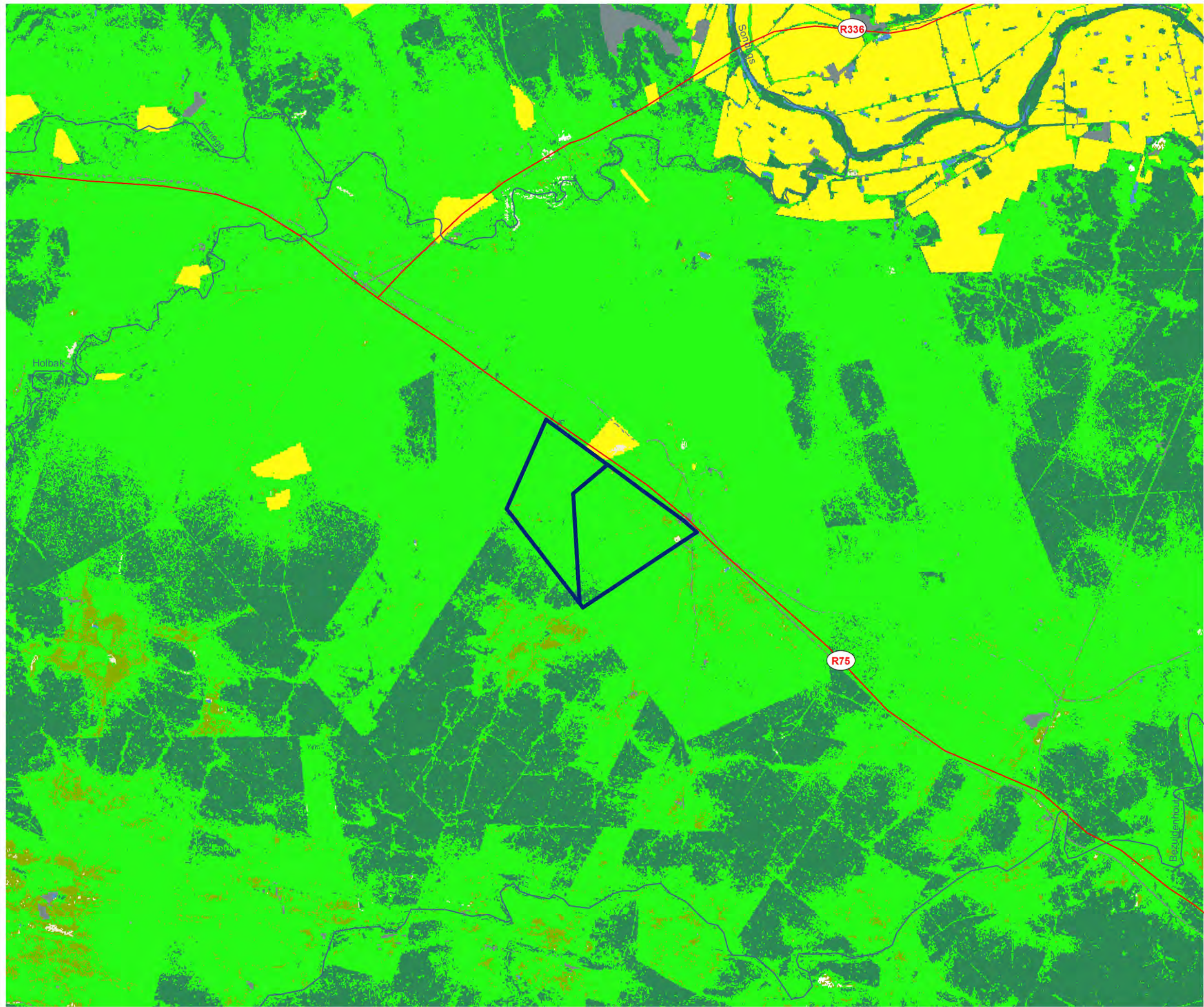
Source:
 DFFE, 2022
 NGI, 2014
 MUNICIPAL DEMARCATION BOARD, 2016

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**PROPOSED CONSTRUCTION
OF THE MAYOGI
SOLAR PV FACILITY**

**NEAR
UITENHAGE,
EASTERN CAPE PROVINCE**

LANDCOVER CLASSIFICATION

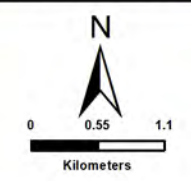
Legend

- Main Arterial Routes
- Rivers
- Mayogi PV Application Sites

Landcover Classification

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

Source:
NFEPA, 2011
2018 SA NATIONAL LAND COVER
(© GEOTERRAIMAGE - 2018)



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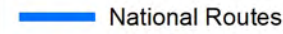
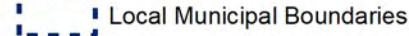
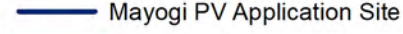

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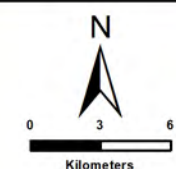
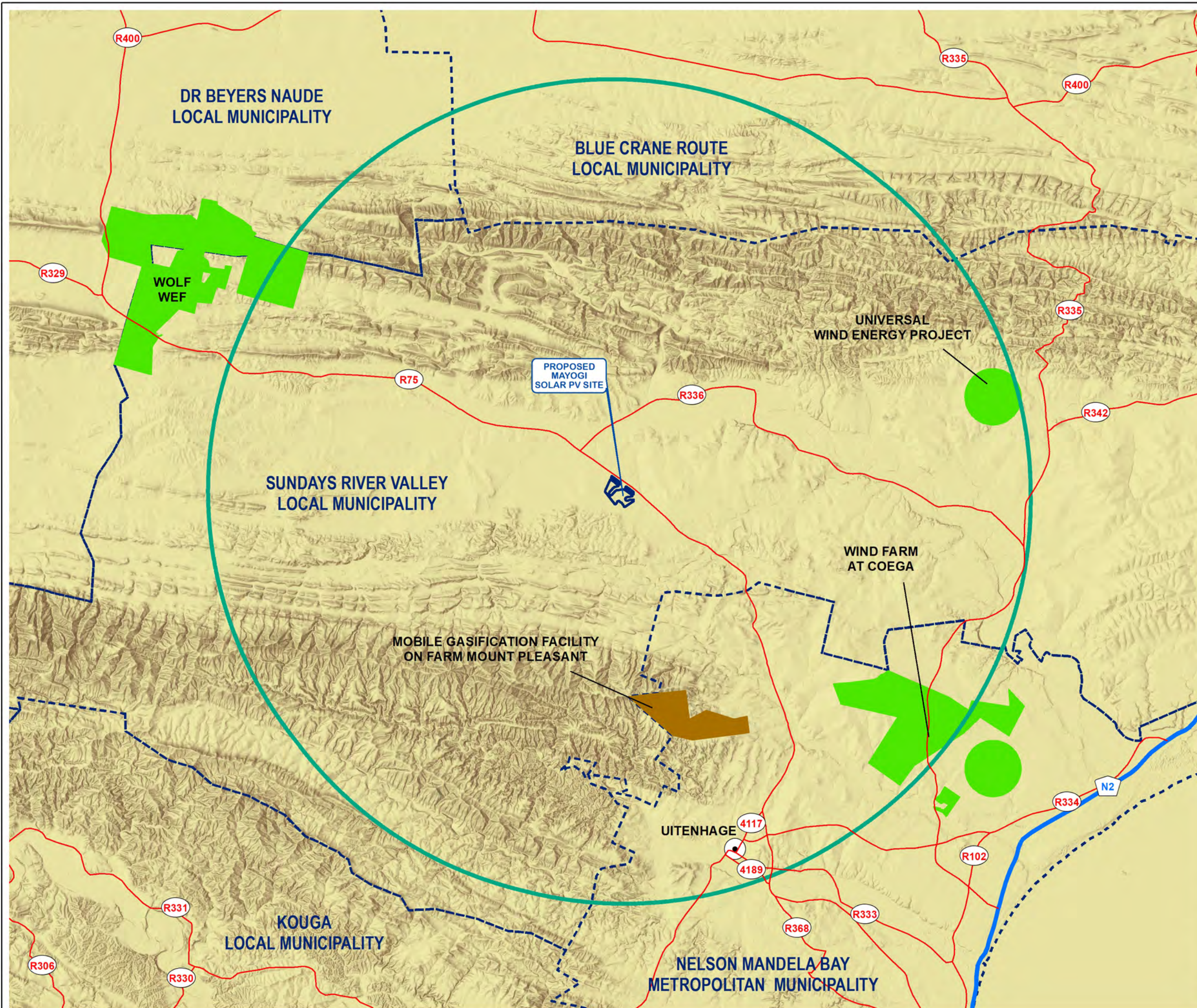
PROPOSED CONSTRUCTION OF THE MAYOGI SOLAR PV FACILITY
NEAR UITENHAGE, EASTERN CAPE PROVINCE
RENEWABLE ENERGY PROJECTS (EXISTING AND PROPOSED)

Legend

-  Main Towns
-  Main Arterial Routes
-  National Routes
-  Local Municipal Boundaries
-  Mayogi PV Application Site
-  35km Radius

Renewable Energy Application Sites

-  Petroleum
-  Wind



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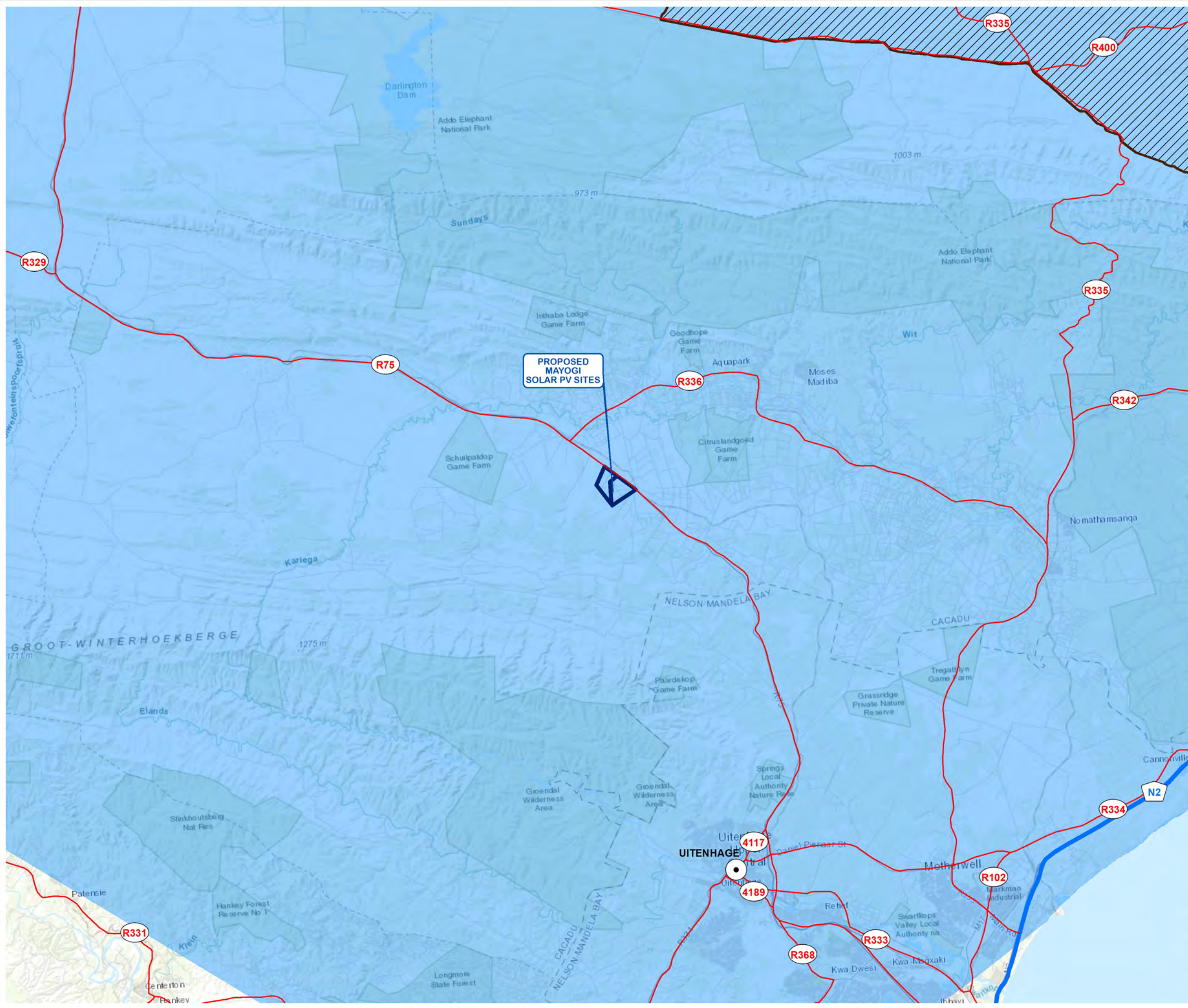
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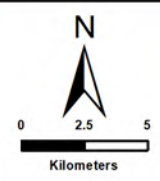
**PROPOSED CONSTRUCTION
OF THE MAYOGI
SOLAR PV FACILITY
NEAR
UITENHAGE,
EASTERN CAPE PROVINCE
REDZ/POWER CORRIDORS**

Legend

-  Main Towns
-  Main Arterial Routes
-  National Routes
-  Cookhouse Wind
-  Eastern Corridor
-  Mayogi PV Application Sites



Source:
NGI, 2014
NFEPA, 2011
EASTERN CAPE SPATIAL BIODIVERSITY PLAN, 2017

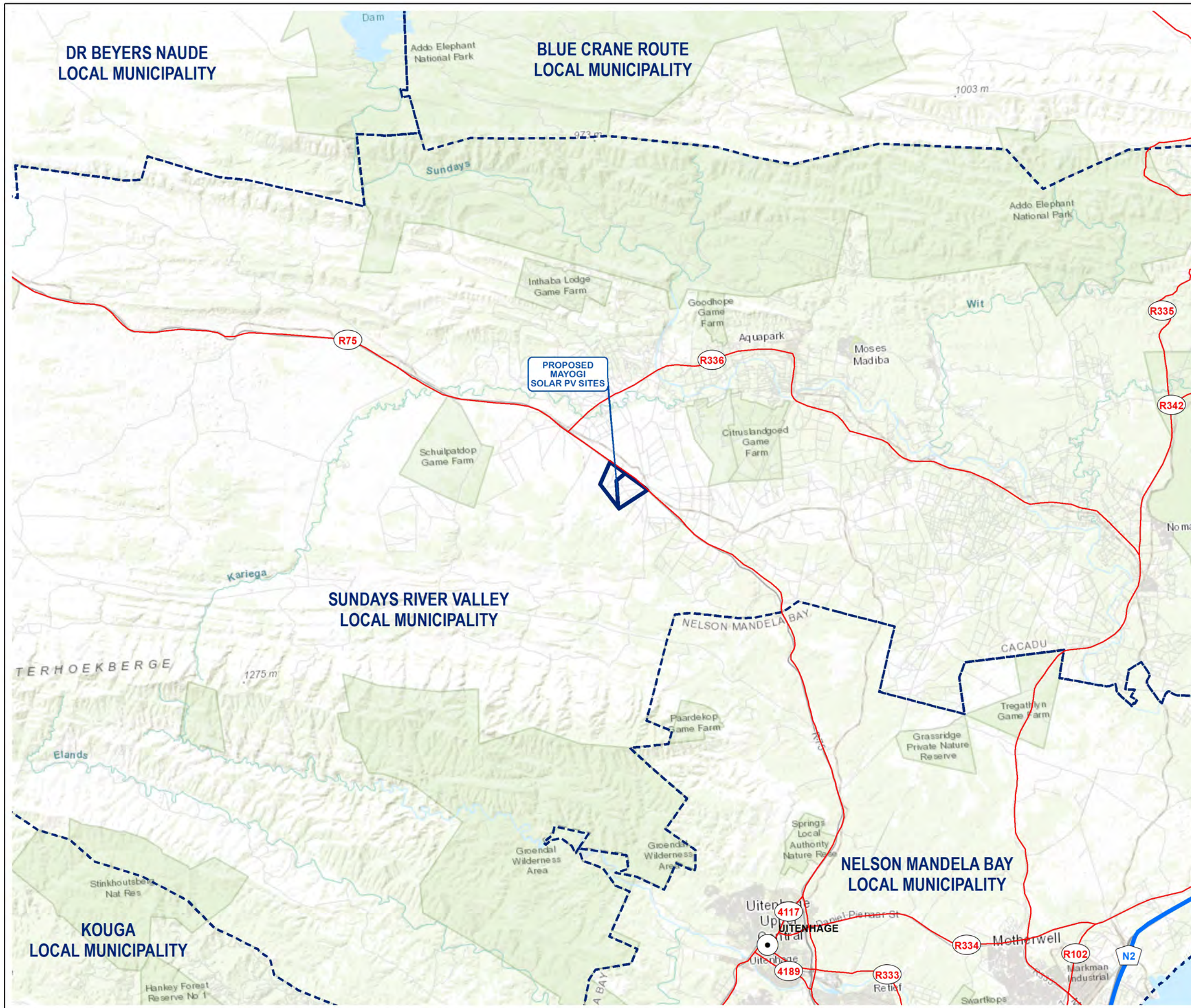


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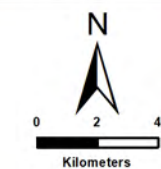
PROPOSED CONSTRUCTION OF THE MAYOGI SOLAR PV FACILITY NEAR UITENHAGE, EASTERN CAPE PROVINCE REGIONAL CONTEXT

Legend

- Main Towns
- Main Arterial Routes
- National Routes
- Local Municipal Boundaries
- Mayogi PV Application Sites



Source:
NGI, 2014
MUNICIPAL DEMARICATION BOARD, 2016



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SOLAR PV FACILITY**




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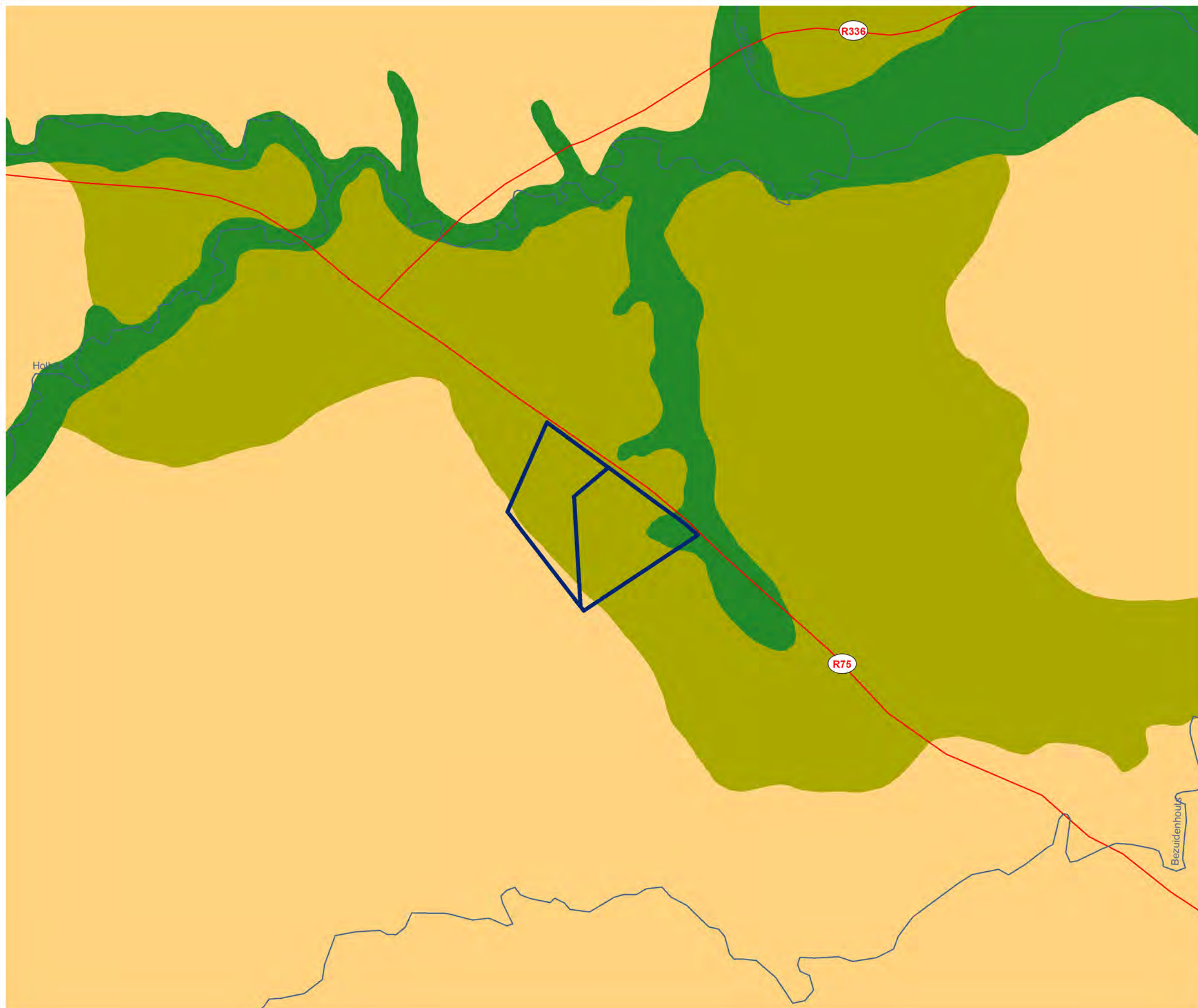
VEGETATION CLASSIFICATION

Legend

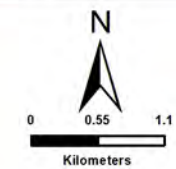
-  Main Arterial Routes
-  Rivers
-  Mayogi PV Application Sites

Vegetation Classification

-  Albany Alluvial Vegetation
-  Sundays Noorsveld
-  Sundays Thicket



Source:
NFEPA, 2011
SANBI, 2018



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