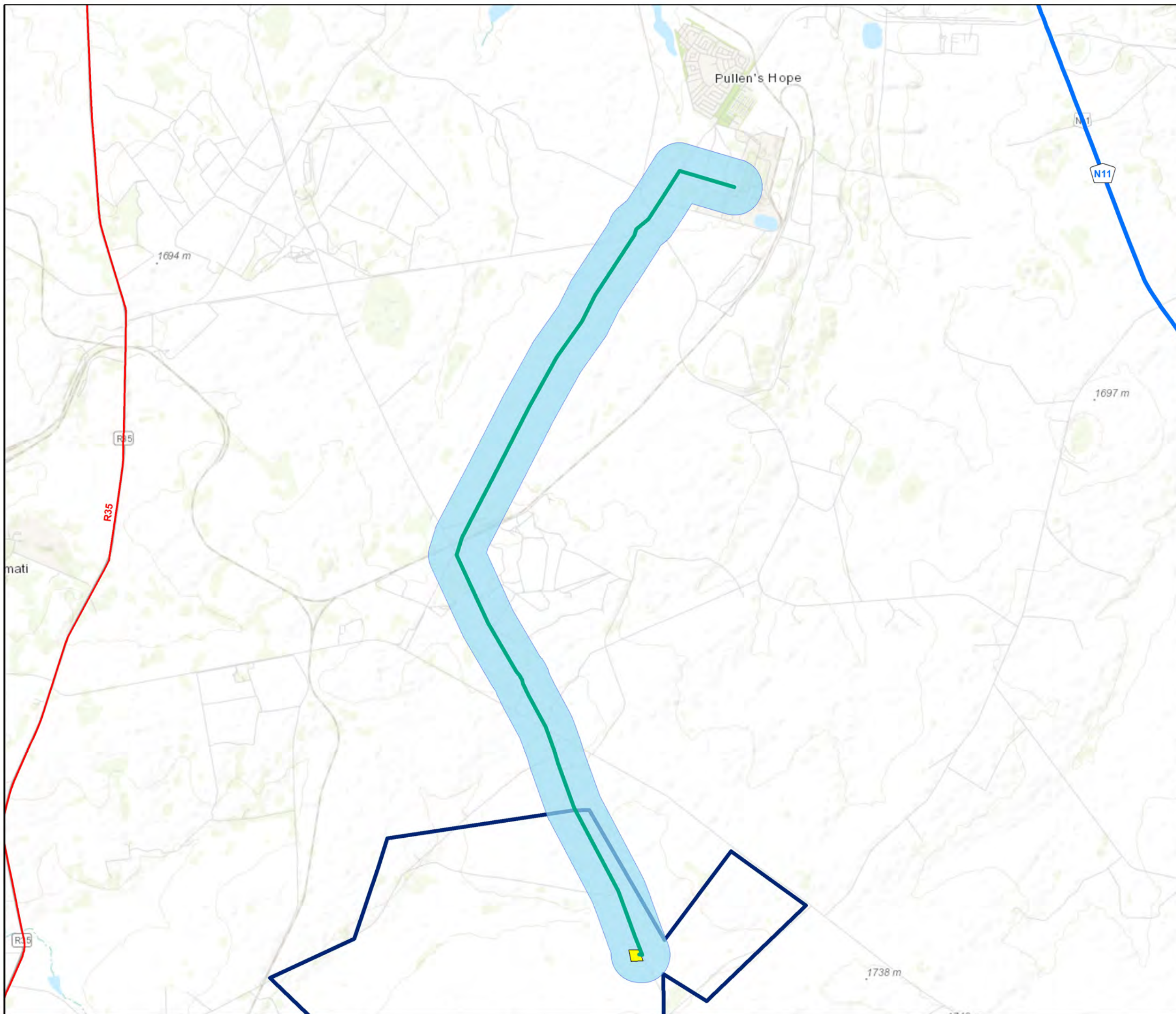


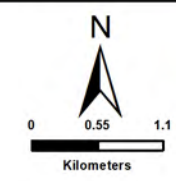
PROPOSED CONSTRUCTION OF THE HENDRINA NORTH 132 kV POWERLINE TO HENDRINA POWER STATION
 WITHIN THE NKANGALA DISTRICT MUNICIPALITY, MPUMALANGA PROVINCE
 GRID CONNECTION IN RELATION TO THE HENDRINA NORTH WEF

Legend

- Arterial Routes
- National Routes
- HD Alternative 1 132 kV (17km) Powerline (Preferred Alternative)
- HD Substation
- 500m Corridor
- Hendrina North WEF



Source:
NGI, 2014



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Project No 17791	Prepared By SB	Date 28/10/2022
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 WITHIN THE
 NKANGALA DISTRICT MUNICIPALITY,
 MPUMALANGA PROVINCE
BROAD LAND COVER CLASSIFICATION

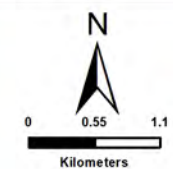
Legend

-  Main Towns
-  Rivers
-  Arterial Routes
-  National Routes
-  HD Alternative 1 132kV (17km) Powerline
-  HD Alternative 2 132kV (20km) Powerline
-  HD Substation

Land Cover Classification

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

Source:
 NFEPA, 2011
 2018 SA NATIONAL LAND COVER
 (© GEOTERRAIMAGE - 2018)
 NGI, 2014

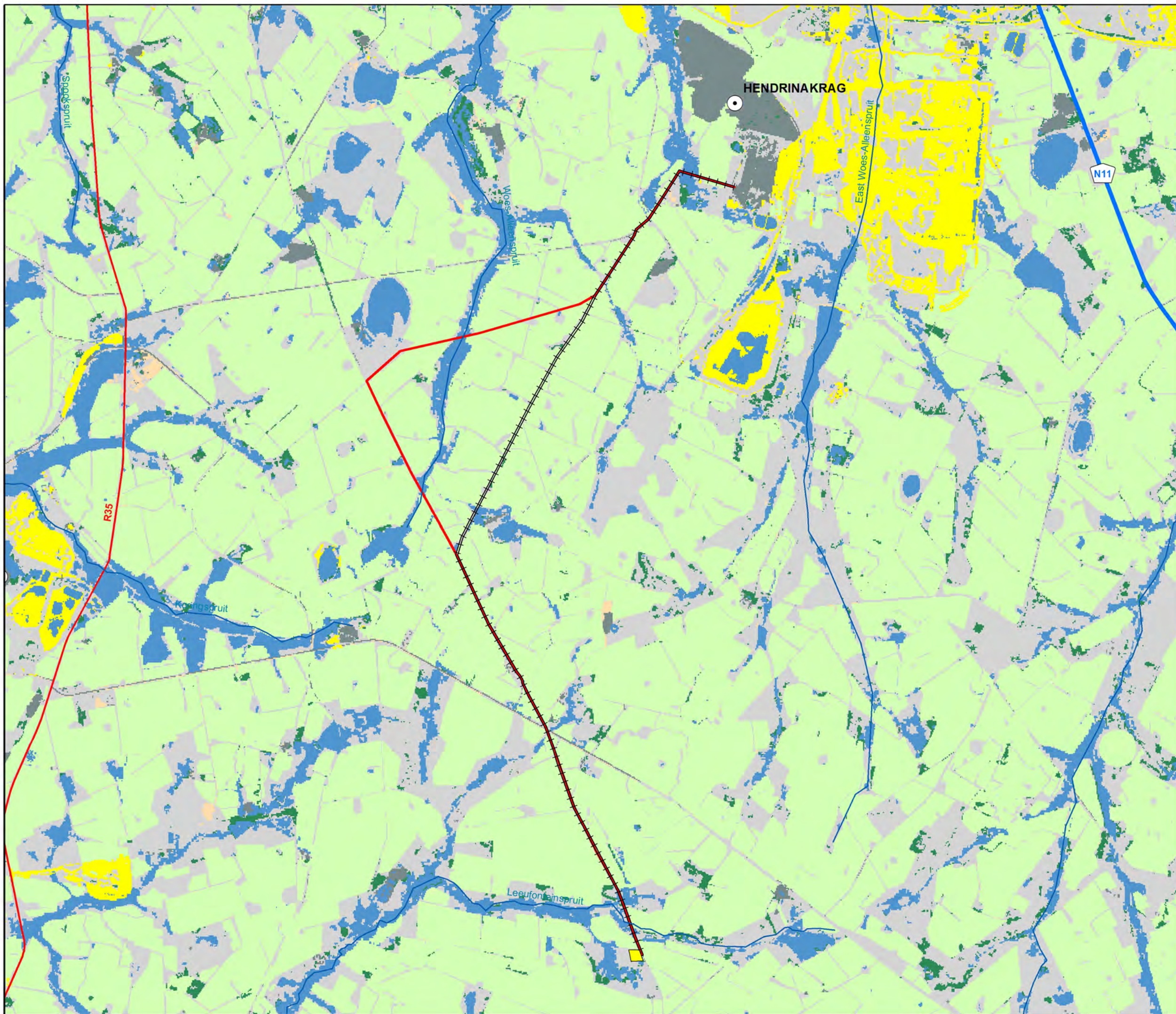


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PROPOSED CONSTRUCTION OF THE HENDRINA NORTH 132 kV POWERLINE TO HENDRINA POWER STATION
WITHIN THE NKANGALA DISTRICT MUNICIPALITY, MPUMALANGA PROVINCE
RENEWABLE ENERGY PROJECTS (EXISTING & PROPOSED)

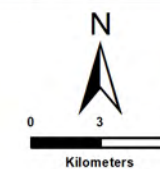
Legend

- Main Towns
- Arterial Routes
- National Routes
- HD Alternative 1 132kV (17km) Powerline
- HD Alternative 2 132kV (20km) Powerline
- HD Substation
- 35km Radius

Renewable Energy Application Sites

- Co-Generation
- Solar PV

Source:
 NFEPA, 2011
 DFFE, 2022
 NGI, 2014

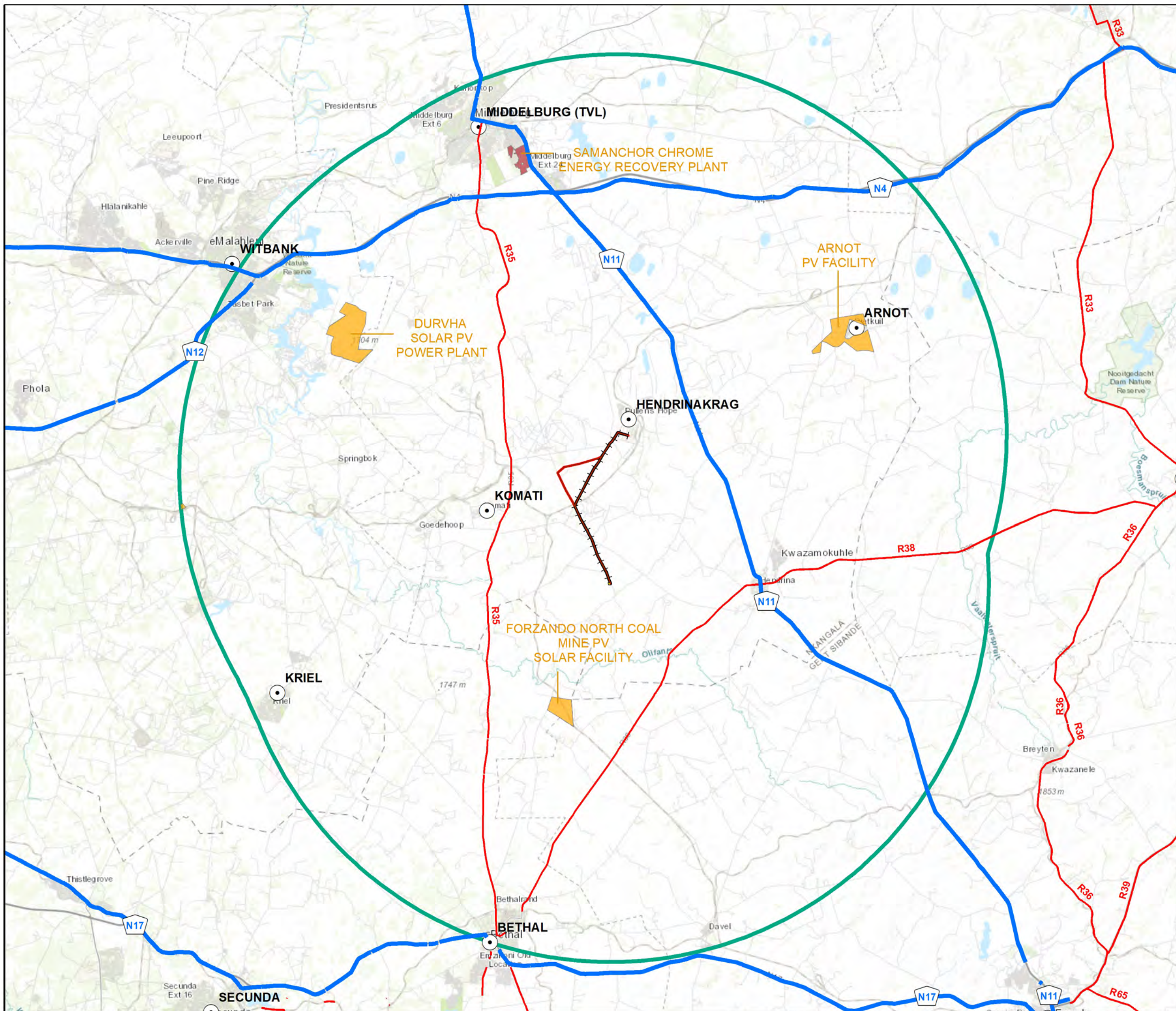


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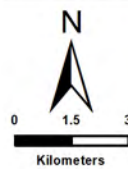
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 WITHIN THE
 NKANGALA DISTRICT MUNICIPALITY,
 MPUMALANGA PROVINCE
REGIONAL CONTEXT

Legend

- Main Towns
- Rivers
- National Routes
- Arterial Routes
- District Municipal Boundaries
- Emalahleni - REDZ9
- HD Alternative 1 132kV (17km) Powerline
- HD Alternative 2 132kV (20km) Powerline
- HD Substation



Source:
 NFEPA, 2011
 NGI, 2014
 MUNICIPAL DEMARCATION BOARD, 2016

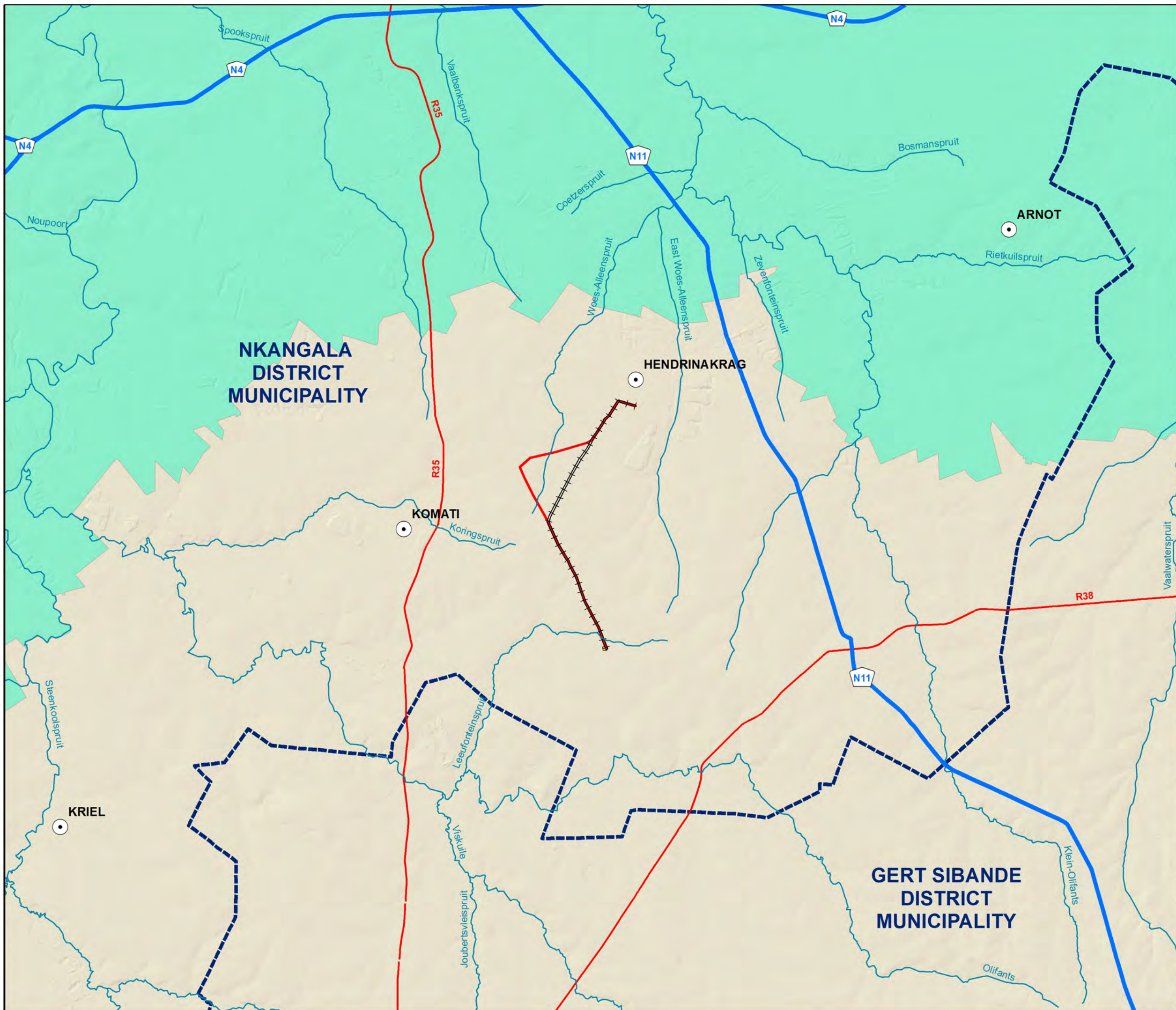


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


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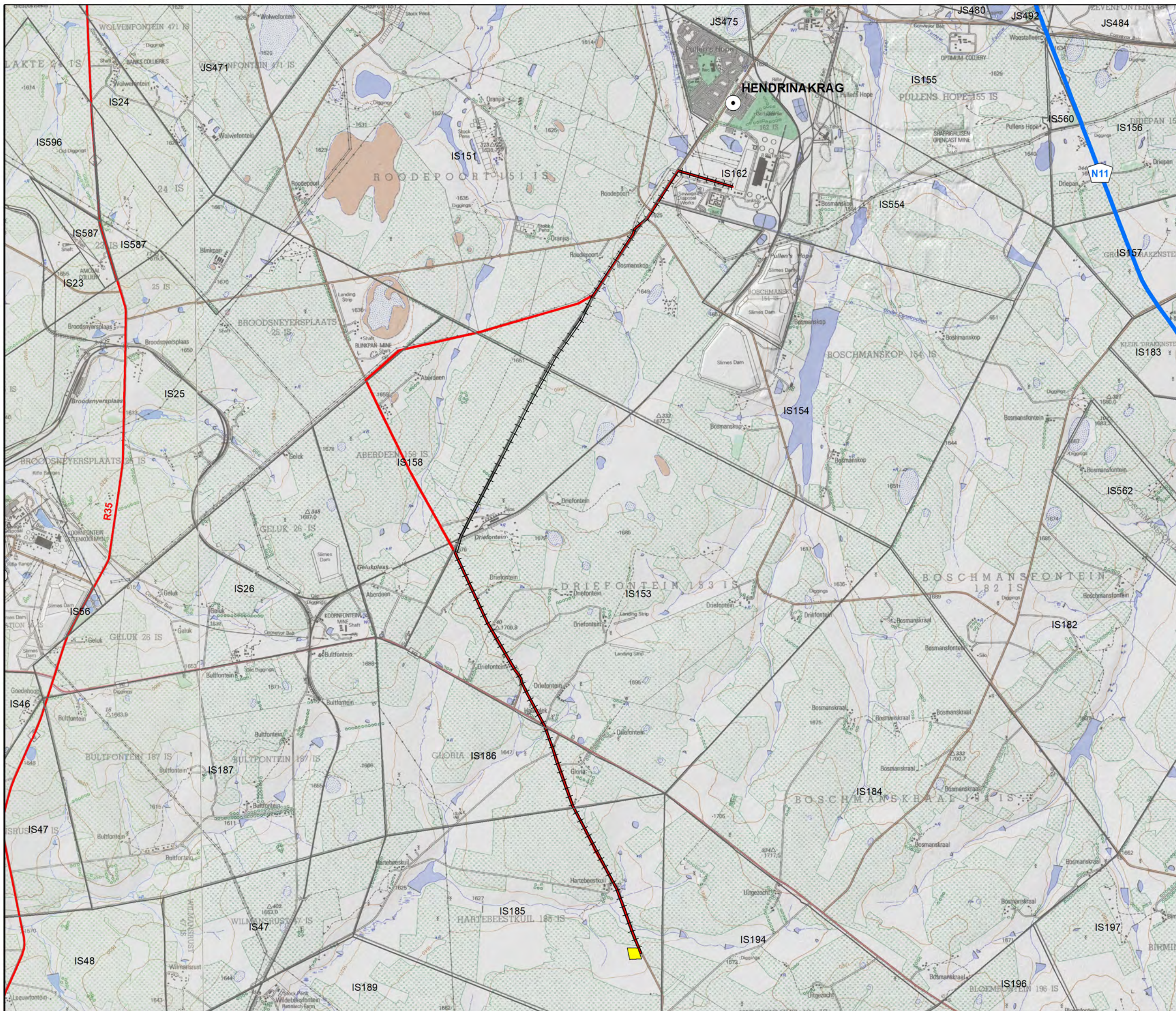
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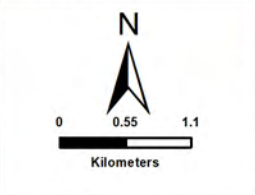
PROPOSED CONSTRUCTION OF THE HENDRINA NORTH 132 kV POWERLINE TO HENDRINA POWER STATION
WITHIN THE NKANGALA DISTRICT MUNICIPALITY, MPUMALANGA PROVINCE
SITE LOCALITY

Legend

-  Main Towns
-  Arterial Routes
-  National Routes
-  Farm Portions
-  HD Alternative 1 132kV (17km) Powerline
-  HD Alternative 2 132kV (20km) Powerline
-  HD Substation



Source:
 NFEPA, 2011
 NGI, 2014



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PROPOSED CONSTRUCTION OF THE HENDRINA NORTH 132 kV POWERLINE TO HENDRINA POWER STATION
WITHIN THE NKANGALA DISTRICT MUNICIPALITY, MPUMALANGA PROVINCE
VEGETATION CLASSIFICATION

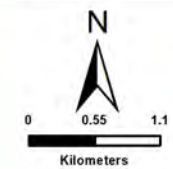
Legend

-  Main Towns
-  Rivers
-  Arterial Routes
-  National Routes
-  HD Alternative 1 132kV (17km) Powerline
-  HD Alternative 2 132kV (20km) Powerline
-  HD Substation

Vegetation Classification

-  Eastern Temperate Freshwater Wetlands
-  Eastern Highveld Grassland

Source:
 NFEPA, 2011
 SANBI, 2018
 NGI, 2014



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