

**Shrubland PV
Farm 456 Geelkop**

Legend

- Grid_Connection_7
- GK Solar PV
- Grid_Corridor_7
- Farm_456
- ARTERIAL ROUTE
- MAIN ROAD
- SECONDARY ROAD
- Perennial Rivers
- Non-Perennial Rivers

Specialist Sensitivities

Aquatic

- Very High with 48m buffer
- Very High
- Moderate

Ecology

- High
- Medium - High
- Medium

Avifaunal

- High

Notes

- Map Scale is 1: 20 000 when printed on A3
- Aerial image courtesy of Google Earth Pro 2020
- Imagery date December 2018

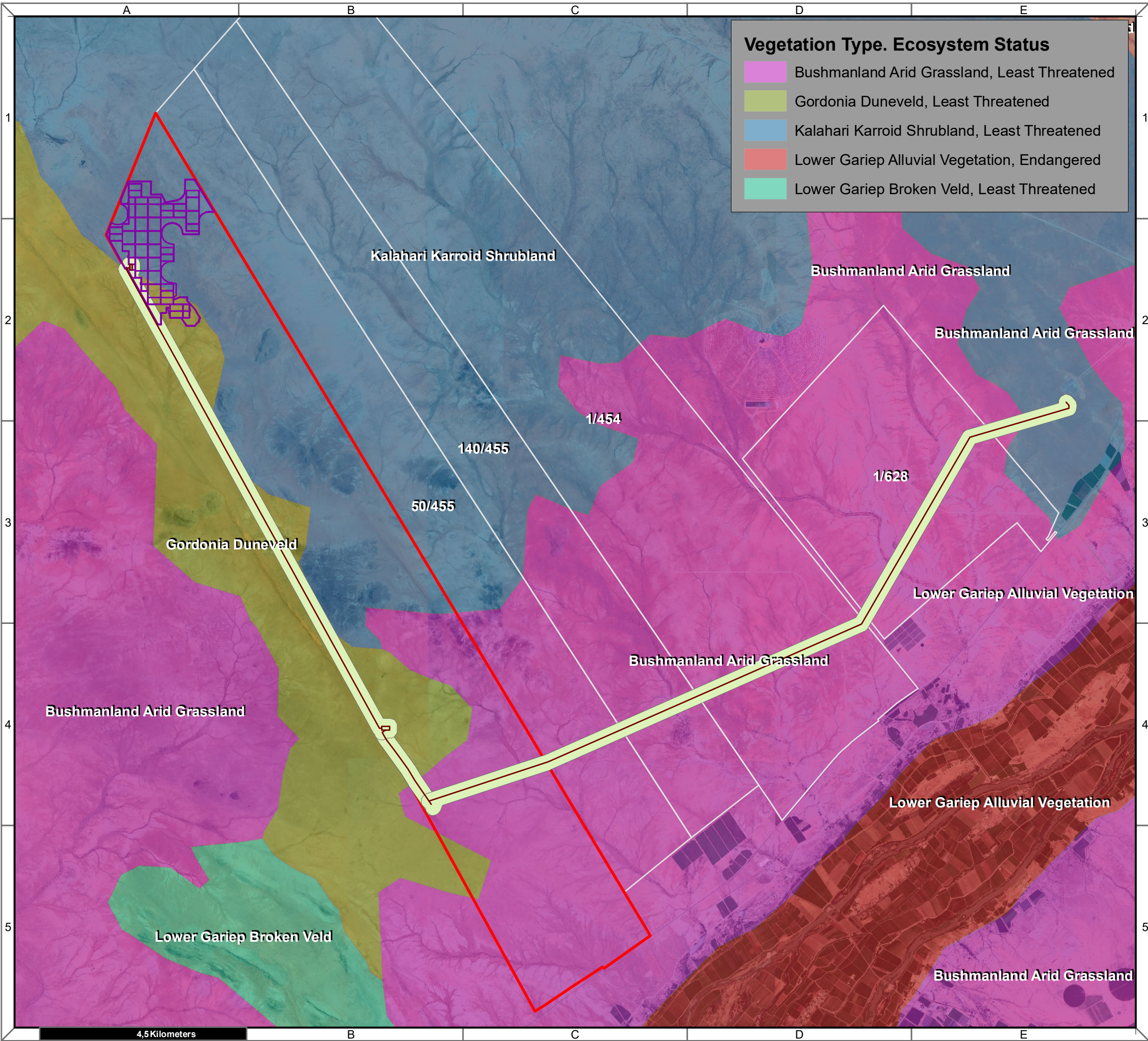
Kilometers

0 0,175 0,35 0,7 1,05 1,4

Map Drawn By:	Date	Reference
Melissa Mackay	2020/05/05	KAI632

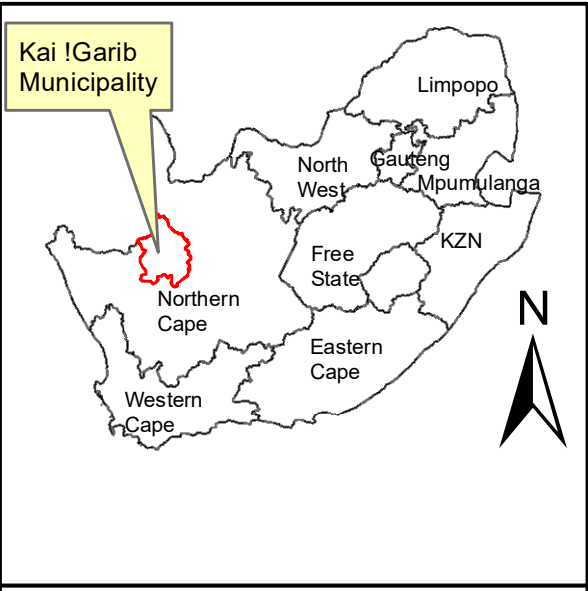
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SITE SENSITIVITIES



Vegetation Type. Ecosystem Status

- Bushmanland Arid Grassland, Least Threatened
- Gordonia Duneveld, Least Threatened
- Kalahari Karroid Shrubland, Least Threatened
- Lower Gariep Alluvial Vegetation, Endangered
- Lower Gariep Broken Veld, Least Threatened



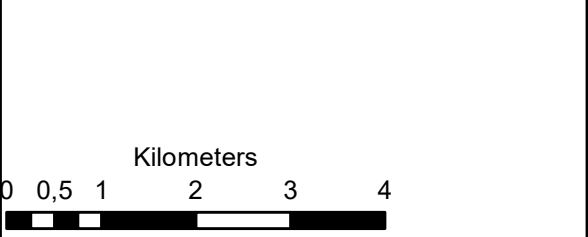
**GK Solar PV
Farm 456 Geelkop**

Legend

- Farm_456
- Grid_Connection_7
- GK Solar PV
- Grid_Corridor_7
- Corridor_properties

Notes

- Map Scale is 1: 80 000 when printed on A3
- Biodiversity data courtesy of SANBI BGIS 2019

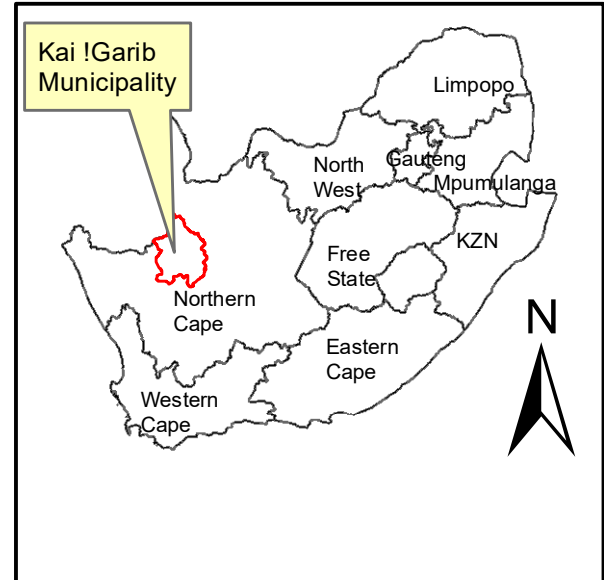
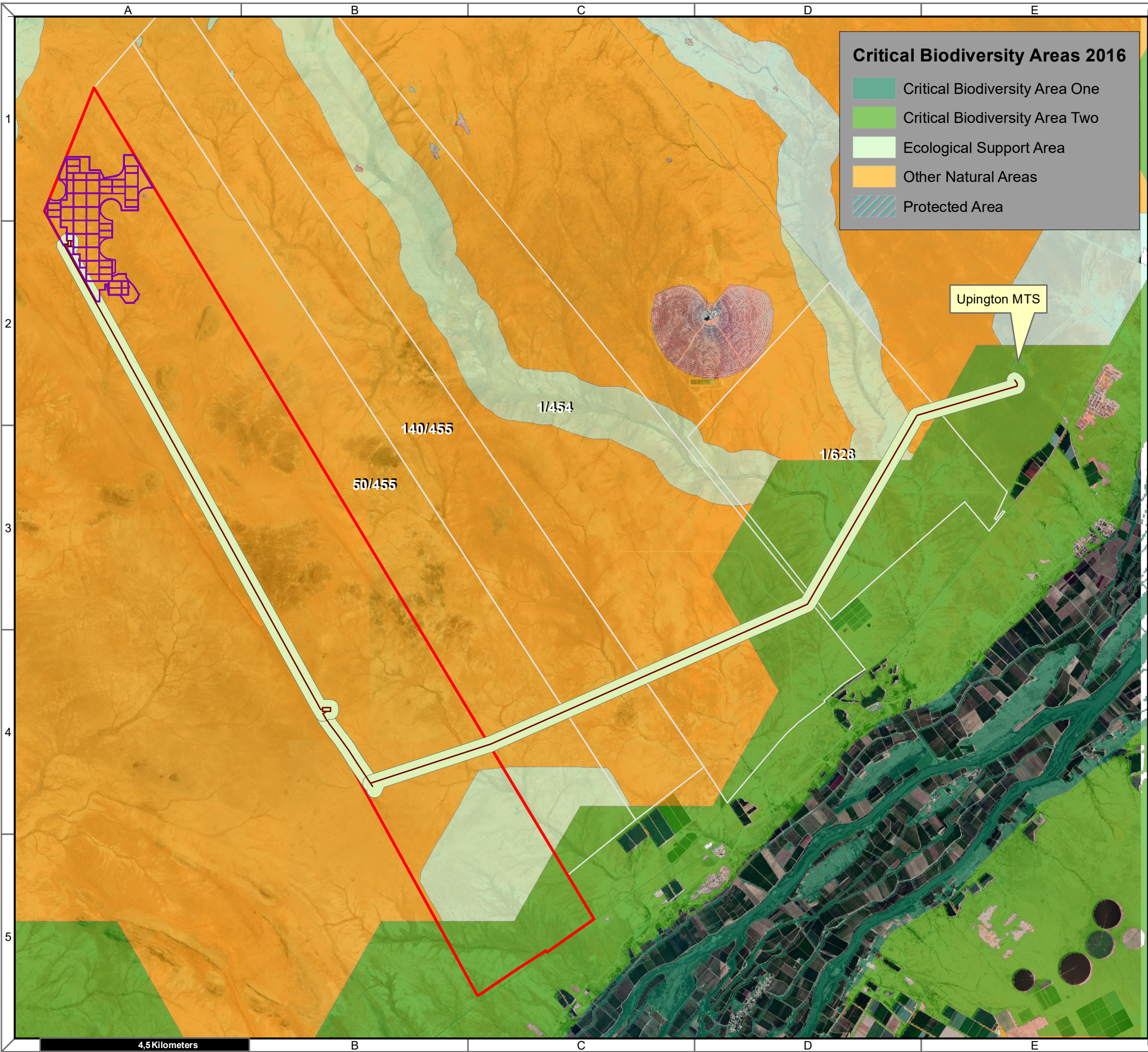


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Melissa Mackay	2020/04/01	KAI632

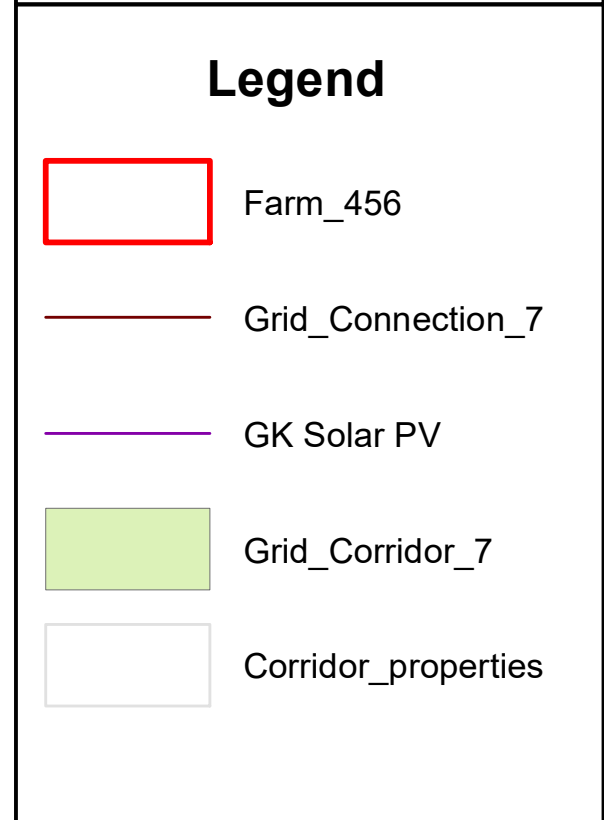
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VEGETATION TYPE & ECOSYSTEM STATUS

4,5 Kilometers



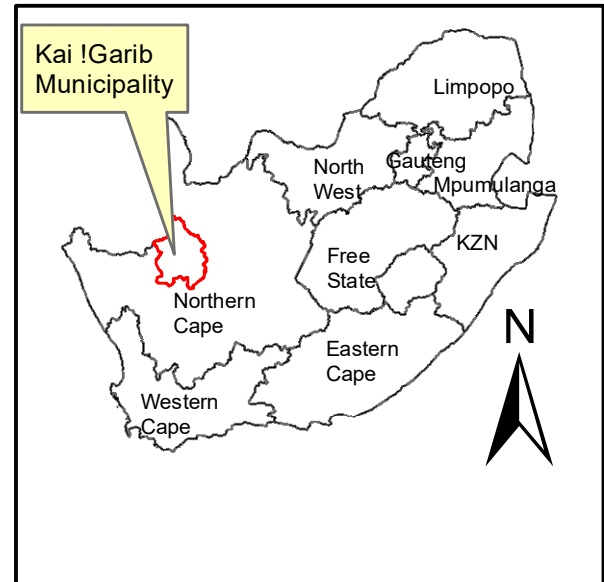
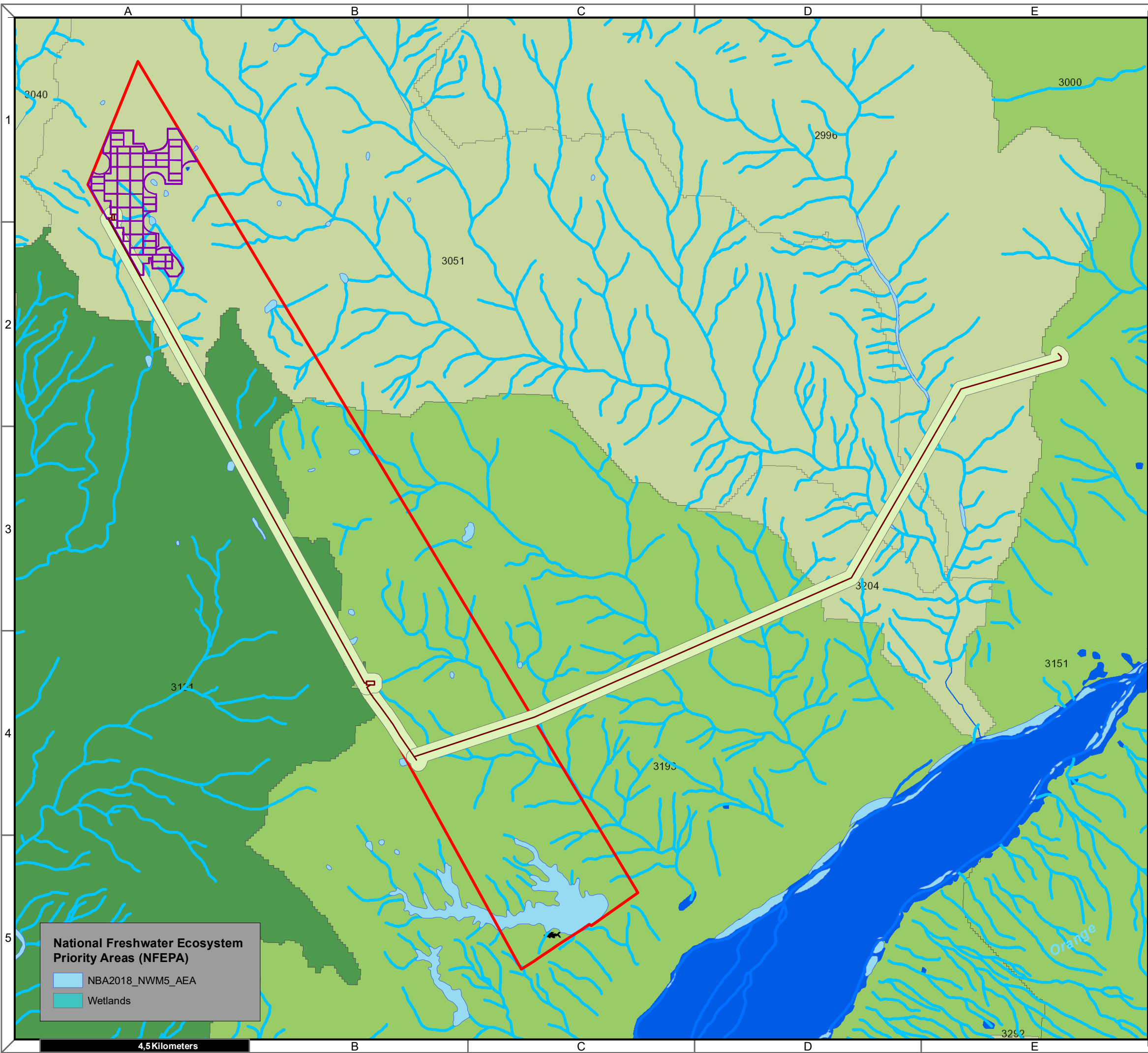
**GK Solar PV
Farm 456 Geelkop**



Notes
 - Map Scale is 1: 80 000 when printed on A3
 - Imagery date 2016
 - Biodiversity data courtesy of SANBI BGIS 2019

Kilometers
 0 0,5 1 2 3 4

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Legend

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- Grid_Connection_7
- GK Solar PV
- Grid_Corridor_7

Notes

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Kilometers

0 0,5 1 2 3 4

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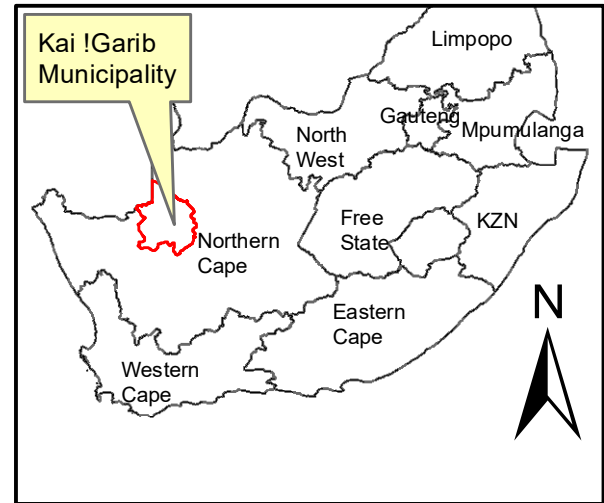
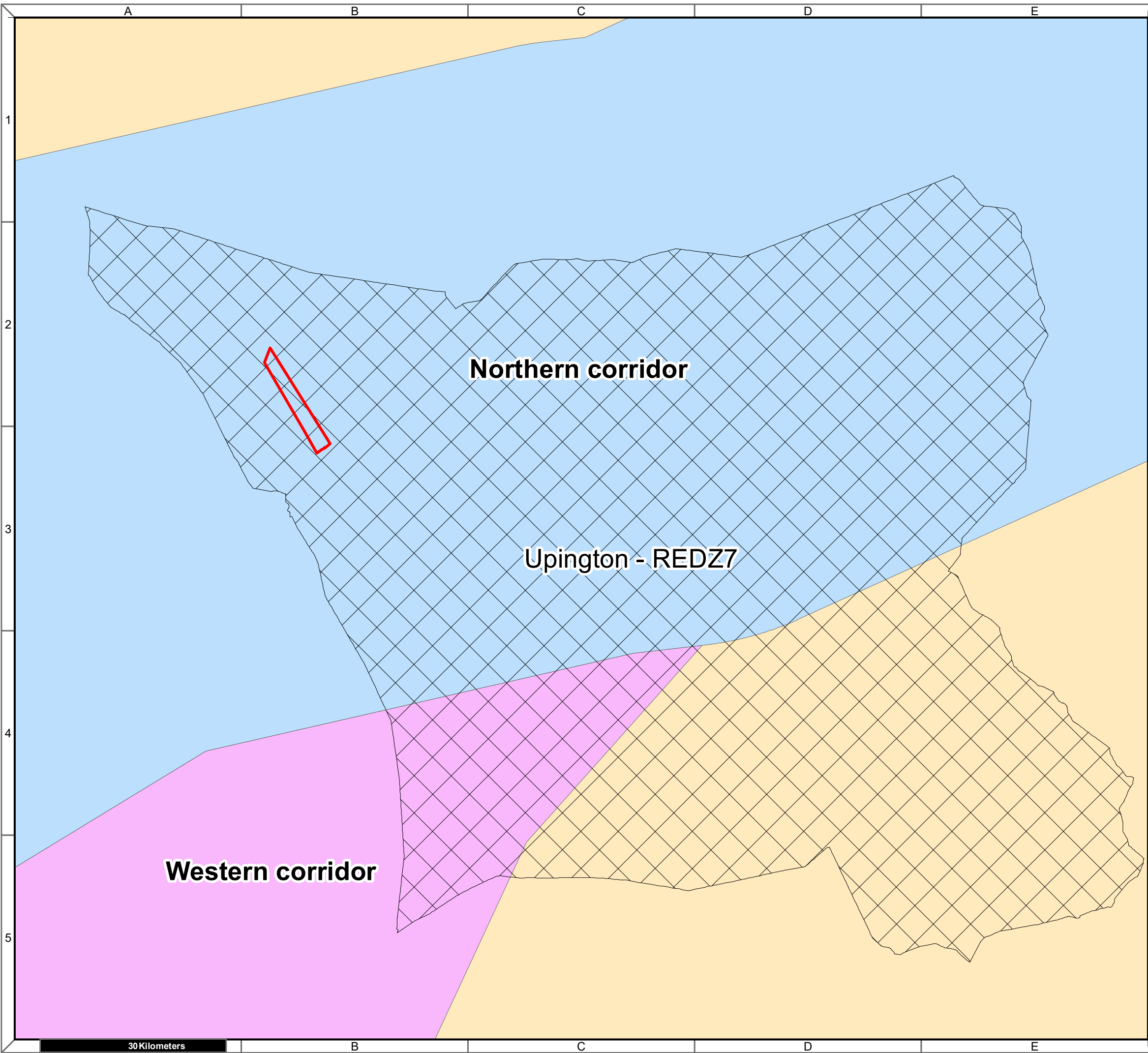
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National Freshwater Ecosystem Priority Areas (NFEPA)

- NBA2018_NWM5_AEA
- Wetlands

4,5 Kilometers



**GK Solar PV
Farm 456 Geelkop**

Legend

- Farm_456
- REDZ**
- Upington - REDZ7
- Power_corridors**
- Corridor**
- Northern corridor
- Western corridor

Notes

- Map Scale is 1: 600 000 when printed on A3
- REDZ data as per DEA unpublished 2015

Kilometers

Map Drawn By:	Date	Reference
Melissa Mackay	2020/03/31	KAI632