

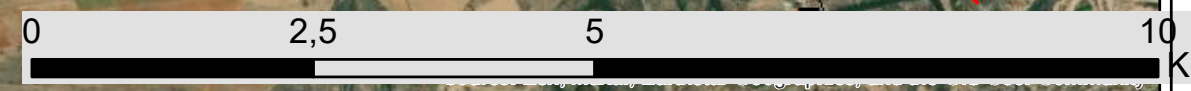
# Harmony One Plant Solar PV Free State Province

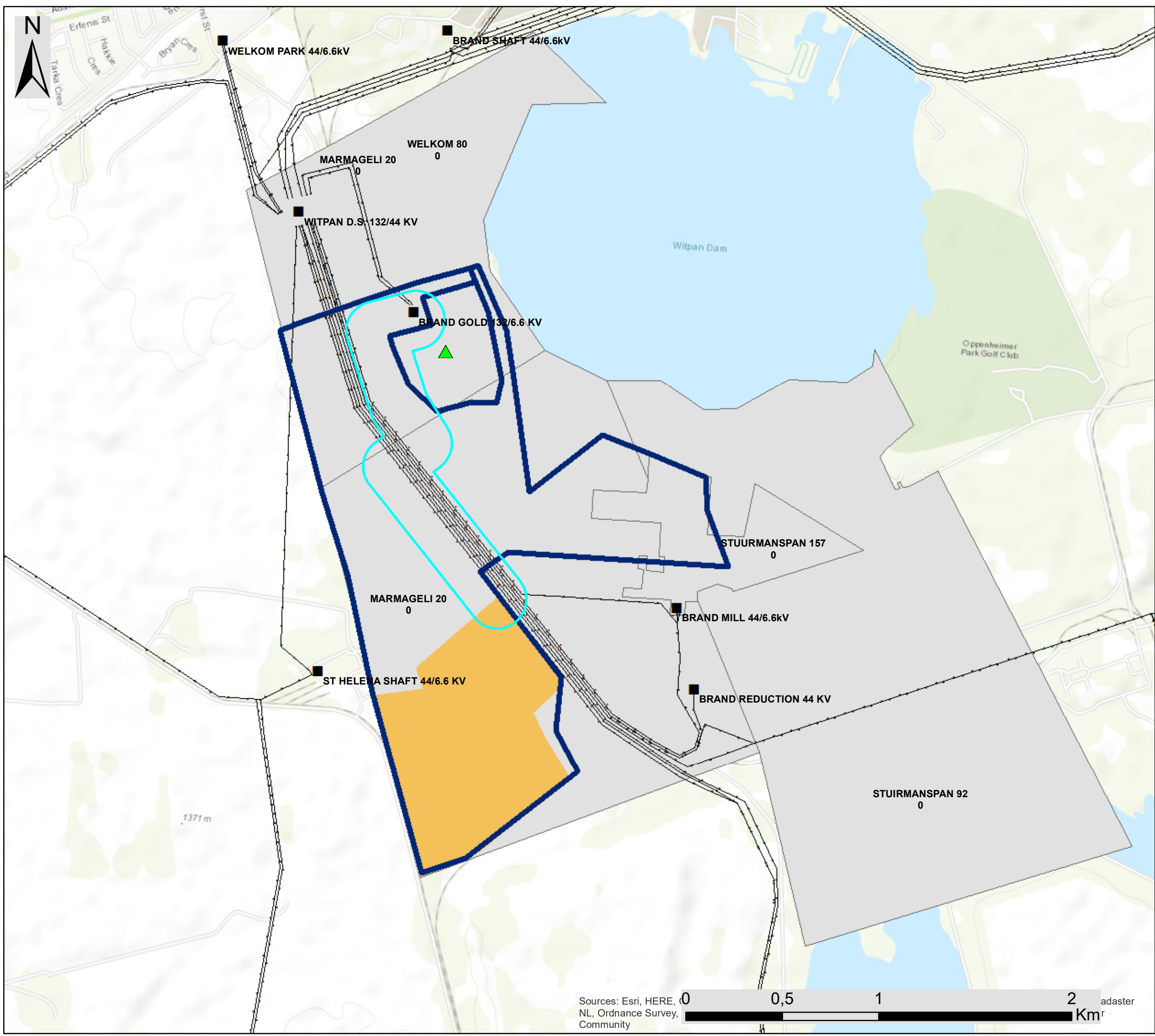
## Locality Map

### Legend

-  Town
  -  Harmony 1 Gold Plant
  -  Bambanani Mine Welkom
  -  Eskom Substation
  -  Existing Power Line
  -  Main Road
  -  Thabong Game Farm
- ### Harmony Proposed Development
-  Harmony One Plant Development Area
  -  Grid Connection Corridor (300m)
  -  Development Footprint
  -  Affected Properties

Scale: 1:50 000  
 Projection: GCS\_WGS\_1984  
 Map Ref: Harmony Locality Map



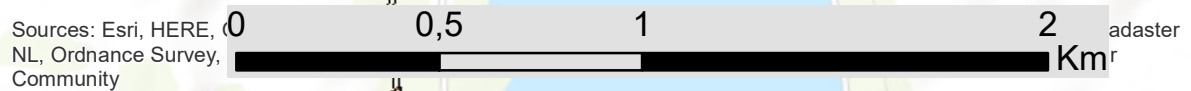


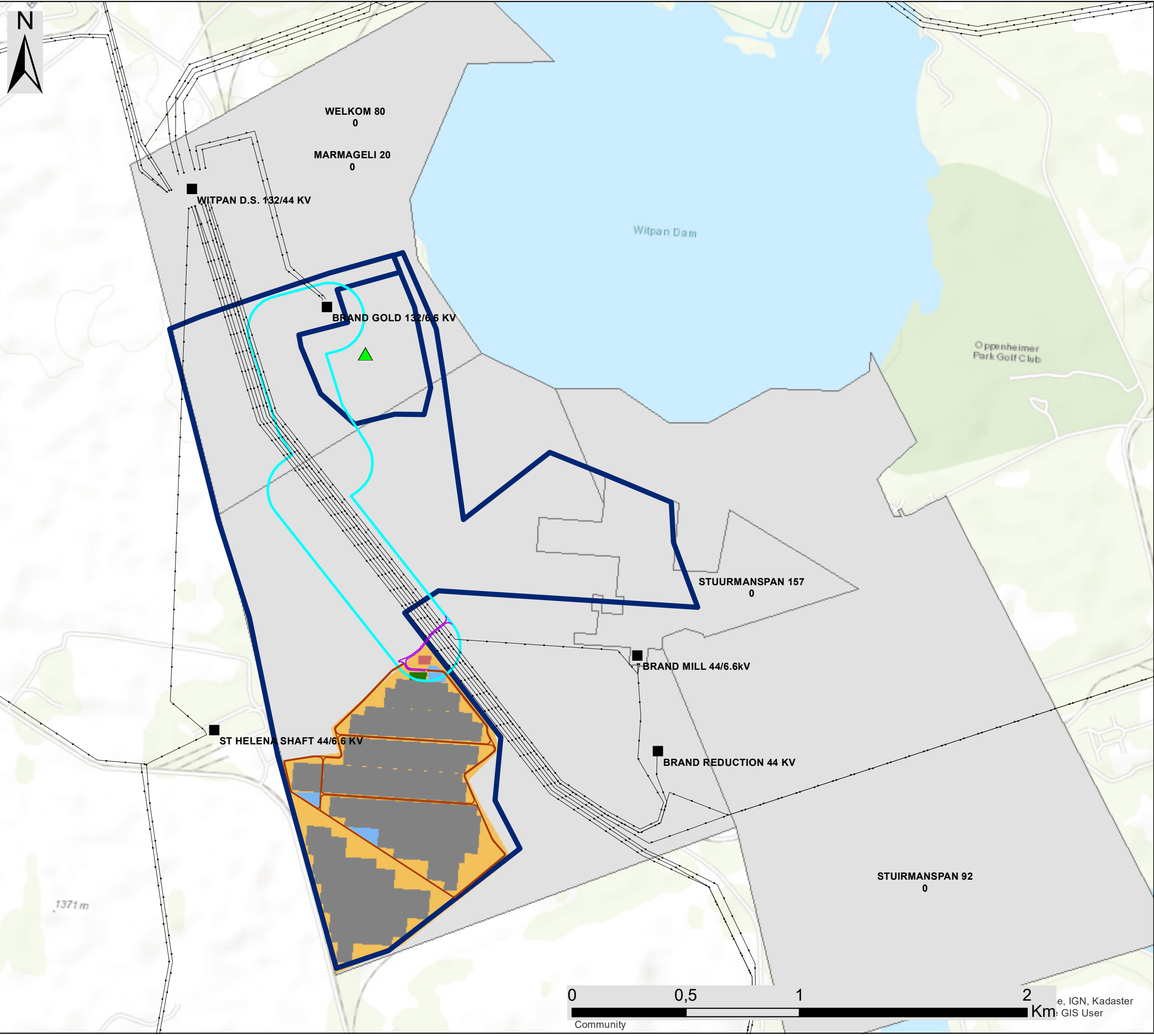
# Harmony One Plant Solar PV Free State Province

## Layout Map

- Legend**
- ▲ Harmony 1 Gold Plant
  - Eskom Substation
  - Existing Power Line
- Proposed Development**
- Affected Properties
  - Harmony One Plant Development Area
  - Development Footprint
  - Grid Connection Corridor (300m)

Scale: 1:15 000  
 Projection: GCS\_WGS\_1984  
 Map Ref: Harmony Layout Map





# Harmony One Plant Solar PV Free State Province

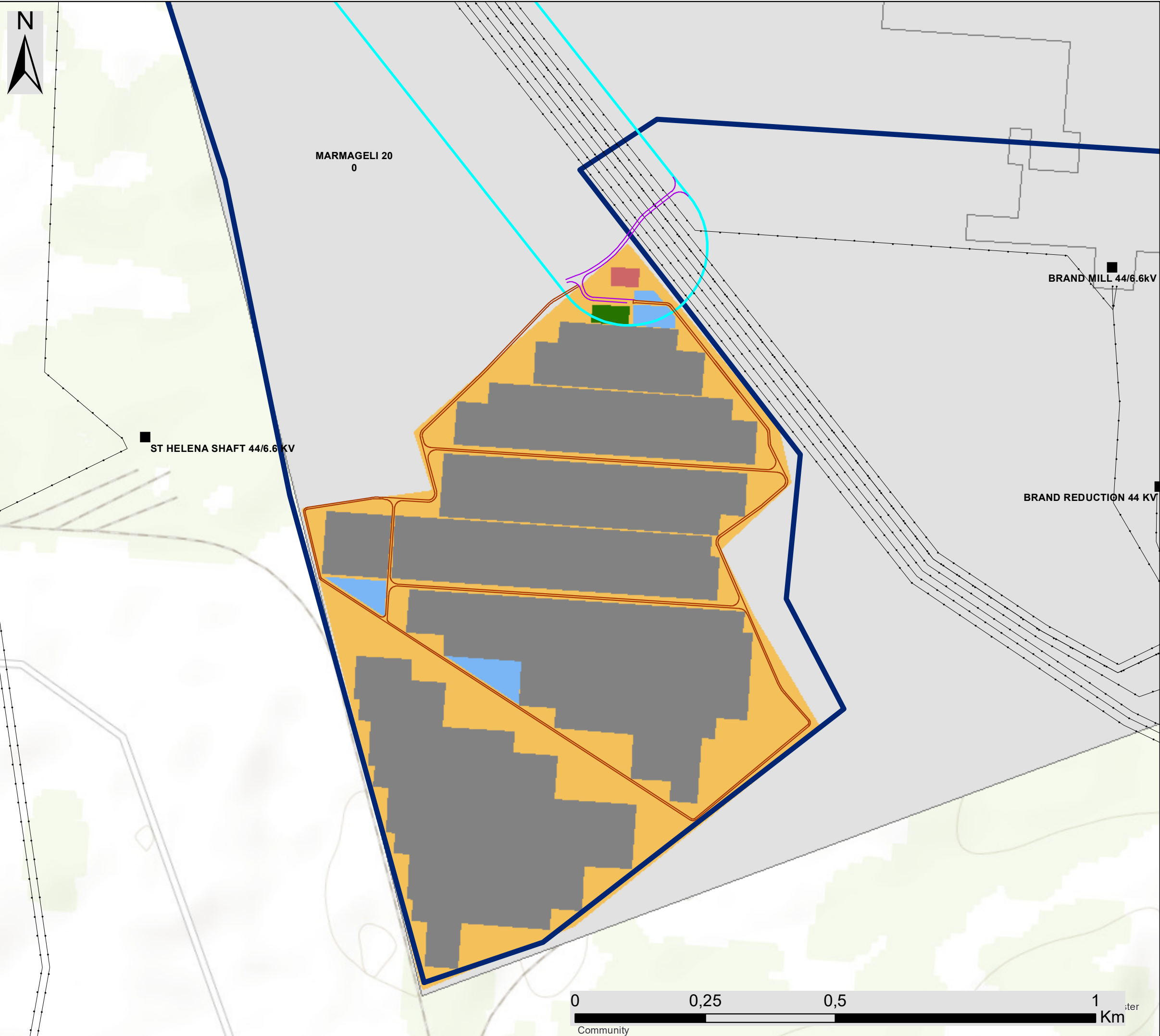
## Layout Map

### Legend

- ▲ Harmony 1 Gold Plant
- Eskom Substation
- Existing Power Line
- Proposed Development**
- Affected Properties
- Harmony One Plant Development Area
- Development Footprint
- O&M and Storage Hub
- PV Arrays
- Laydown Areas
- Internal Roads
- Access Road
- Grid Connection Corridor (300m)
- On-Site Facility Substation & Switching Station Hub

Scale: 1:15 000  
 Projection: GCS\_WGS\_1984  
 Map Ref: Harmony Layout Map





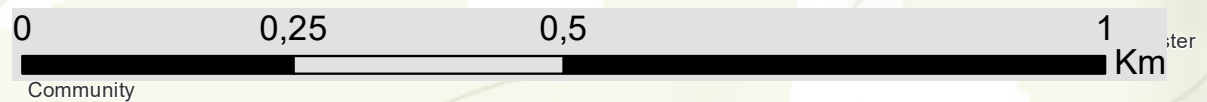
# Harmony One Plant Solar PV Free State Province

## Layout Map

### Legend

- ▲ Harmony 1 Gold Plant
- Eskom Substation
- Existing Power Line
- Affected Properties
- Harmony One Plant Development Area
- Development Footprint
- O&M and Storage Hub
- PV Arrays
- Laydown Areas
- Internal Roads
- Access Road
- Grid Connection Corridor (300m)
- On-Site Facility Substation & Switching Station Hub

Scale: 1:15 000  
 Projection: GCS\_WGS\_1984  
 Map Ref: Harmony Layout Map





# Harmony One Plant Solar PV Free State Province

## Sensitivity & Layout Map

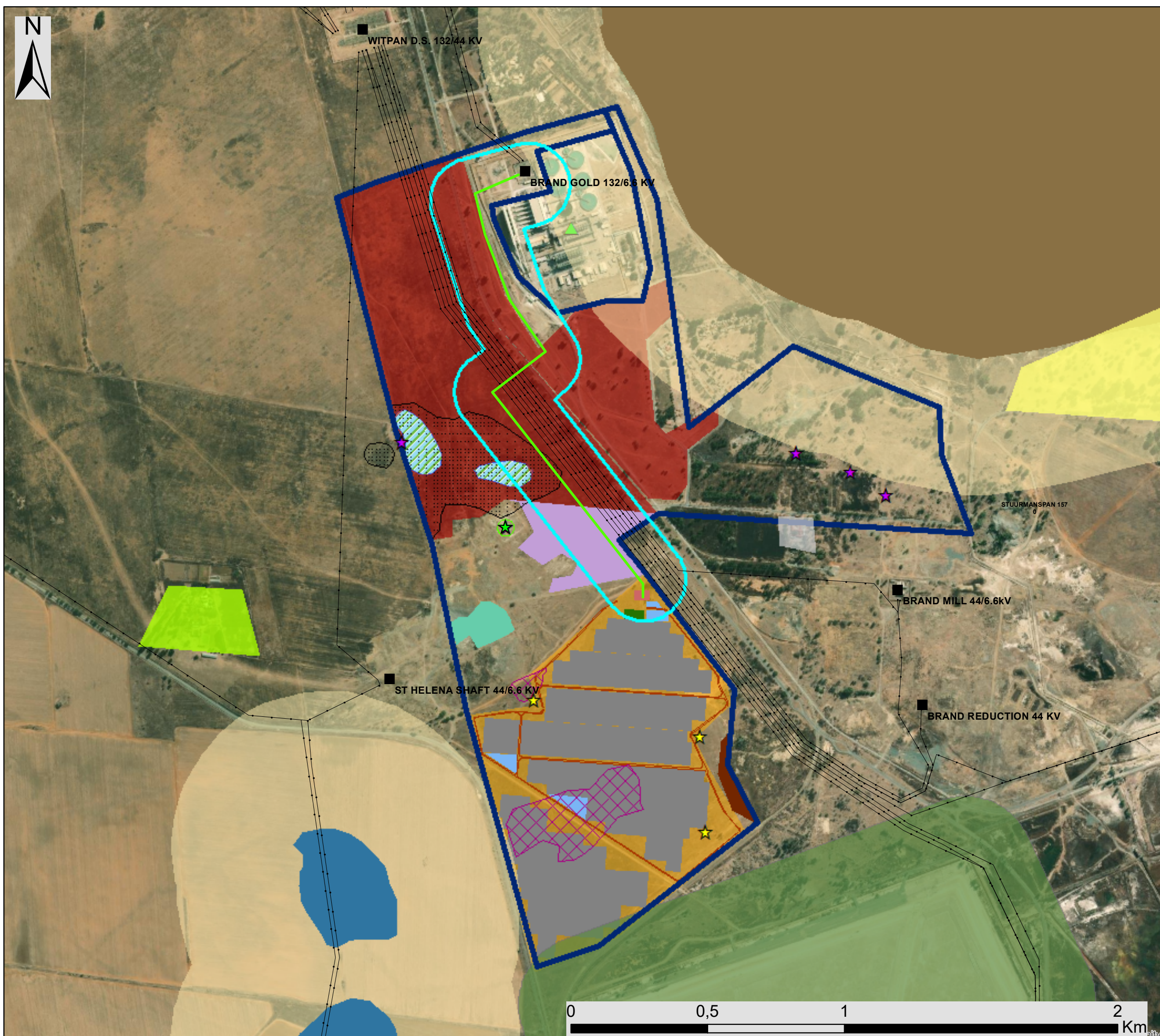
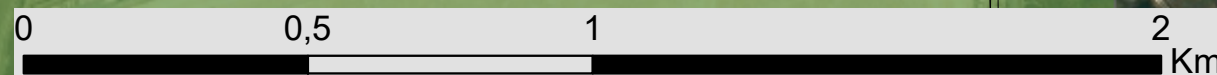
### Legend

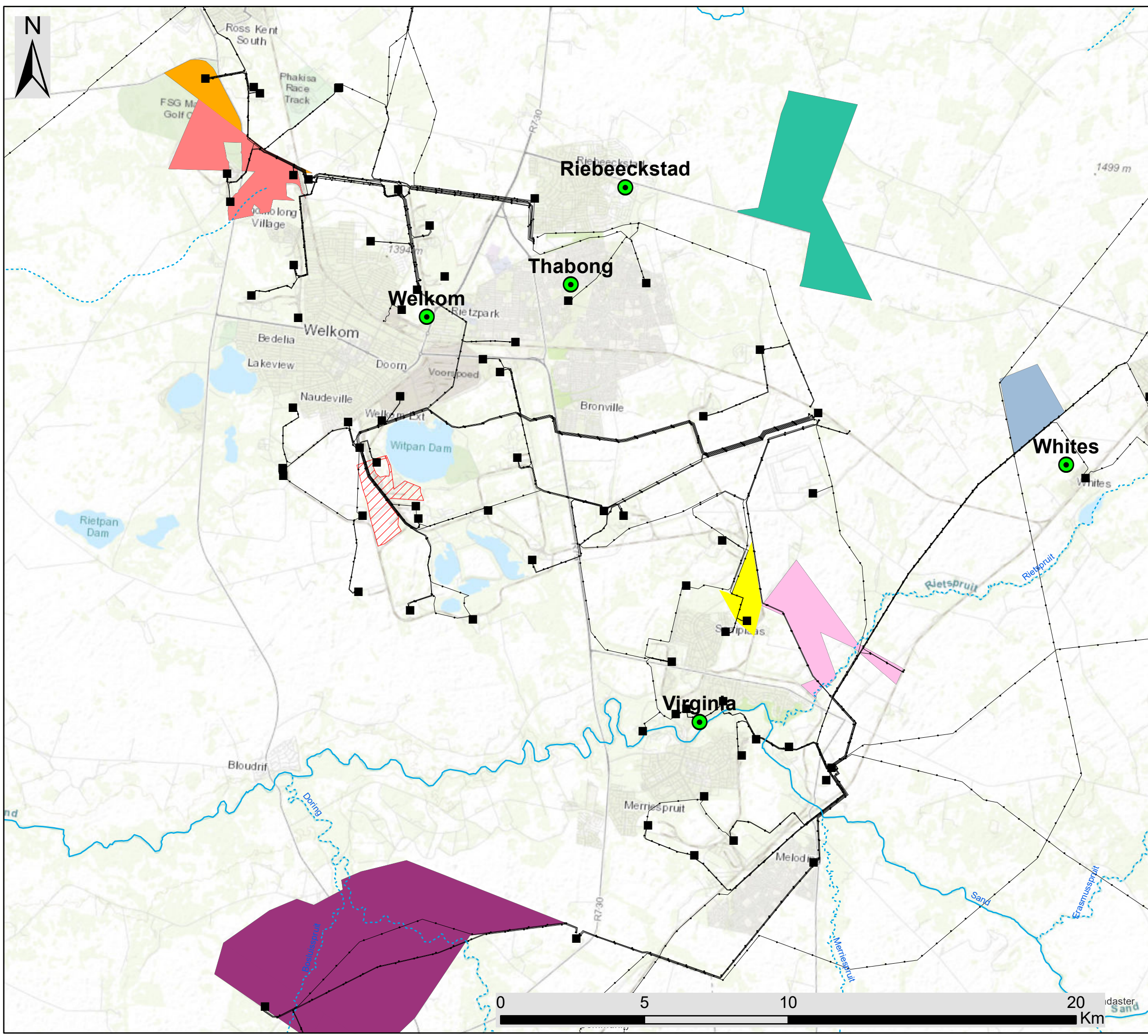
- Harmony 1 Gold Plant
- Eskom Substation
- Existing Power Line
- Proposed Development**
- Harmony One Plant Development Area
- Development Footprint
- PV Arrays
- Laydown Areas
- O&M and Storage Hub
- On-Site Facility Substation & Switching Station Hub
- Internal Roads
- Grid Connection Corridor (300m)
- Power Line
- Environmental Sensitivities**
- Heritage Sensitivity**
- Archaeological Artefacts (Low Heritage Sensitivity)
- Archaeological Structures (Low Heritage Sensitivity)
- Concentration of Artefacts (High Heritage Sensitivity)
- HM4 30m Buffer (No-Go Area)
- Artificial Dam (Medium Avifauna Sensitivity)
- Ecological Sensitivity**
- CBA 1/Threatened Ecosystem (Very High Ecological Sensitivity)
- Wetlands (Very High Ecological Sensitivity)
- Threatened Ecosystem (High Ecological Sensitivity)
- Artificial Wetland (Medium Ecological Sensitivity)
- Avifaunal Sensitivities**
- Depressions (High Avifauna Sensitivity)
- Pan (High Avifauna Sensitivity)
- Witpan Dam (High Avifauna Sensitivity)
- Pans 500m Buffer (High Avifauna Sensitivity)
- Tailings Dam 250m Buffer (High Avifauna Sensitivity)
- Soil forms, sen**
- Bainsvlei Soil (High Soil Sensitivity)
- Social Sensitivity**
- Brand Mashi Golf Club
- Mwelase Lifestyle Farm
- Diggers Inn

Scale: 1:14 000

Projection: GCS\_WGS\_1984

Map Ref: Harmony Sensitivity Map





# Harmony One Plant Solar PV Free State Province

## Cumulative Map

### Legend

- Town
- Eskom Substation
- Existing Power Line
- Perennial River
- Non-perennial River
- Harmony Proposed Developments**
- Harmony One Plant Development Area
- Central Plant Development Area
- Properties Linked to Authorised Renewable Energy Facilities (REEA Q1 2022)**
- Beatrix Mine Shaft 4 PV Facility
- Farm Onverwag 728 PV Facility
- Everest Solar PV Facility
- Farm Uitkyk 509 PV Facility
- Harmony Eland PV Facility
- Harmony Nyala PV Facility

Scale: 1:125 000  
 Projection: GCS\_WGS\_1984  
 Map Ref: Harmony Cumulative Map

