














# Sirius Solar PV Project Two Part 2 Amendment, Northern Cape Province

Locality Map

**Legend**

-  Town
-  Eskom Substations
-  Perennial River
-  Non-perennial River
-  Eskom power line
-  Railway Line
-  National Route
-  Regional Road
-  Main Road
-  Authorised Development Area For Sirius PV Project Two
-  Battery Energy Storage System Area
- \* Battery Energy Storage System will be located within this area
-  Farm Portions
-  RE of the Farm Tungsten Lodge 638






Scale: 110 000  
 Projection: LO21  
 Ref: Sirius Solar PV Project Two Locality Map 2.09.2020



# Sirius Solar PV Project Two Part 2 Amendment, Northern Cape Province

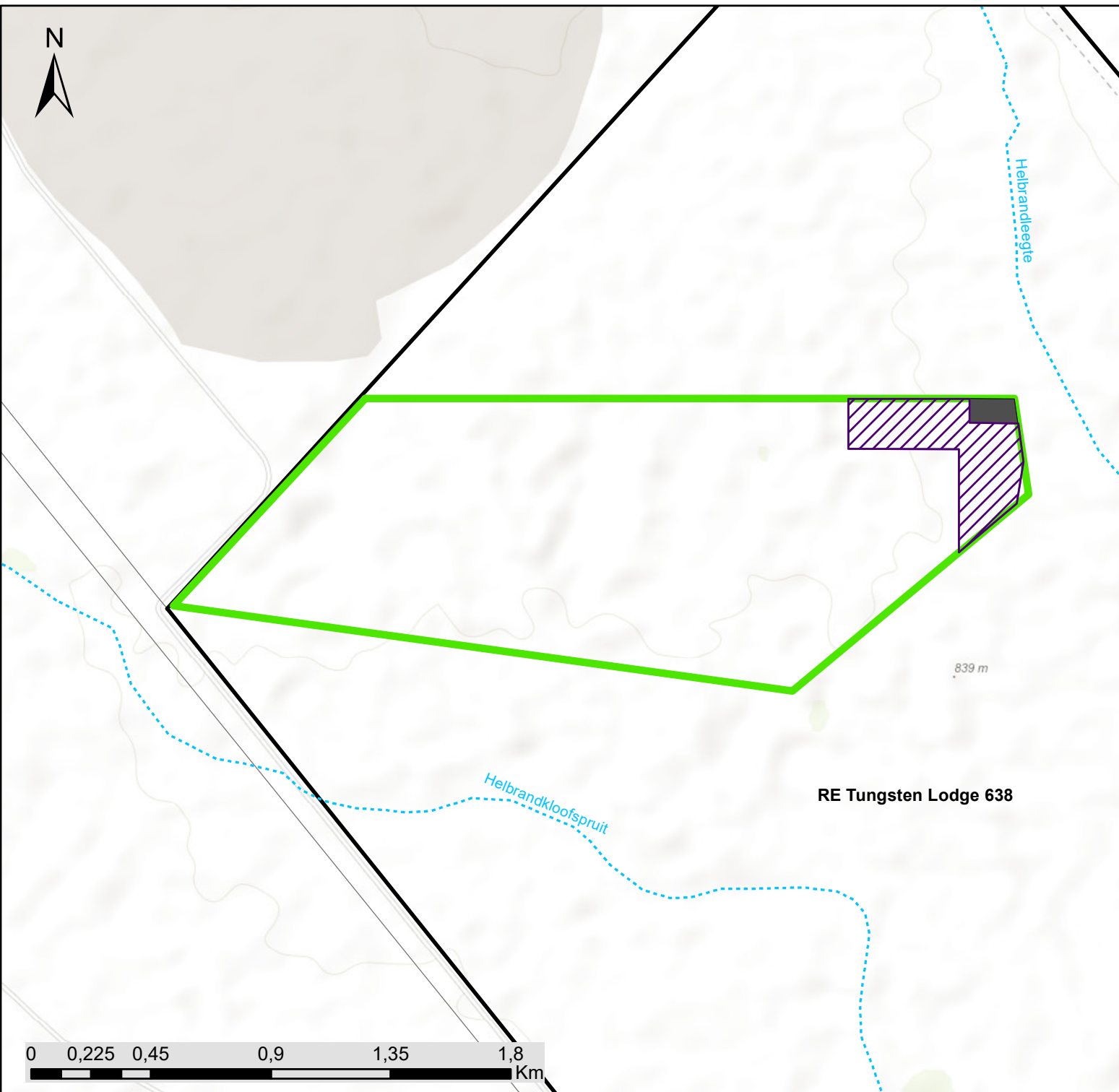
Layout Map

## Legend

-  Farm Portions
-  Affected Property
-  Authorised Development Footprint For Sirius Solar PV Project Two
-  Authorised On-Site Facility Substation
-  Proposed Battery Energy Storage (BESS) Area
-  Non-perennial River

savannah  
environmental

Scale: 20 000  
Projection: LO21  
Ref: Sirius Solar PV Project Two Layout Map 07.09.2020



RE Tungsten Lodge 638

839 m

Helbrandleegte

Helbrandkloofspruit



# Sirius Solar PV Project Two Part 2 Amendment, Northern Cape Province

## Environmental Sensitivity Map

### Legend

- Farm Portions
- Affected Property
- Authorised Development Footprint For Sirius Solar PV Project Two
- Authorised On-Site Facility Substation
- Proposed Battery Energy Storage (BESS) Area
- Non-perennial River

### Environmental Sensitivities

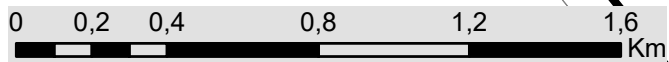
- High (No - Go Areas)
- Medium
- Previous mined areas/excavation

savannah  
environmental

Scale: 20 000  
Projection: LO21  
Ref: Sirius Solar PV Project Two Sensitivity Map 07.09.2020

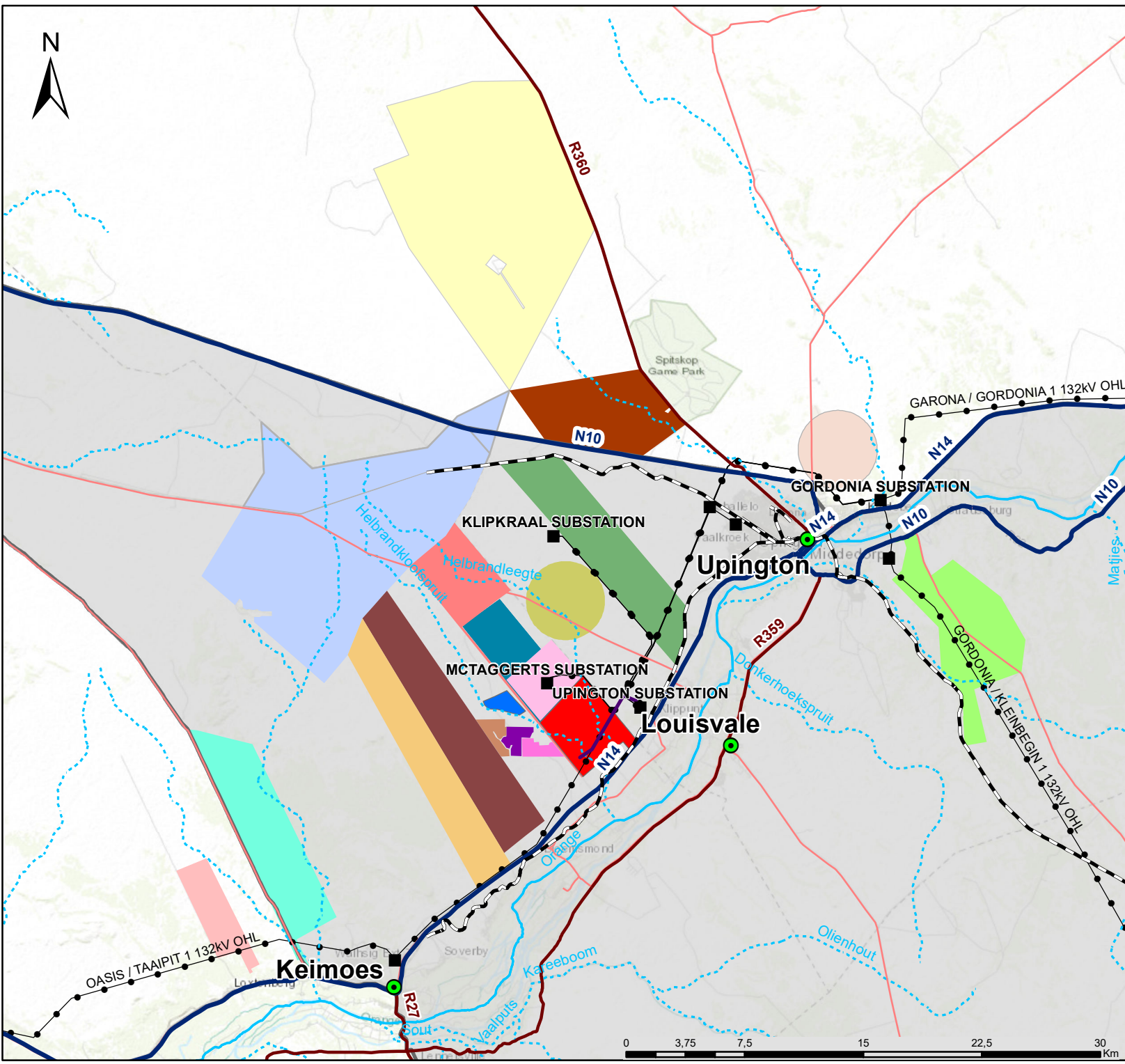


RE Tungsten Lodge 638



# Sirius Solar PV Project Two Part 2 Amendment, Northern Cape

## Cumulative Map



### Legend

- Town
- Eskom Substations
- Railway Line
- National Route
- Regional Road
- Main Road
- Power line
- Perennial River
- - - Non-perennial River
- Eskom power line
- Sirius Solar PV Project 2
- Upington REDZ 7

### Other known renewable energy facilities:

(Illustrations based on affected properties and not project site)

- Allepad PV (4 x 100MW) EIA In Process
- Upington Solar Park (1 x 1000MW CSP and PV)
- Rooipunt (1 x 150MW CSP)
- S-Kol PV plant (1 x 100MW PV)
- Bloemsmond Solar 1 & 2 Pv (2 x 75MW PV)
- Dyason's Klip 1 (1 x 75MW PV) PB - Under Construction
- Dyason's Klip 2 (1 x 75MW PV) PB - Under Construction
- Khi solar One (1x 50MW CSP)
- Upington Airport Solar PV (1 x 8.9MW)
- Kai Garib (1 x 125MW CSP)
- Solis Power I & II Project (1 x 150MW & 1 x 125MW CSP)
- Ephraim Sun Solar PV (1x 75MW PV)
- Kimbrata 1 solar project (1x 75MW PV)
- Kimbrata 2 solar project (1x 75MW PV)
- Ofir-Zx PV Plant (1x 200MW PV)
- Eskom CSP Park (1x 100MW CSP)
- Eenduin Solar Park (1x 75MW PV)
- Bright Source CSP facility (1x 125MW CSP)

Scale: 1:333000  
Projection: LO21  
Ref: Sirius PV Project 2 Cumulative 13.10.2020

