












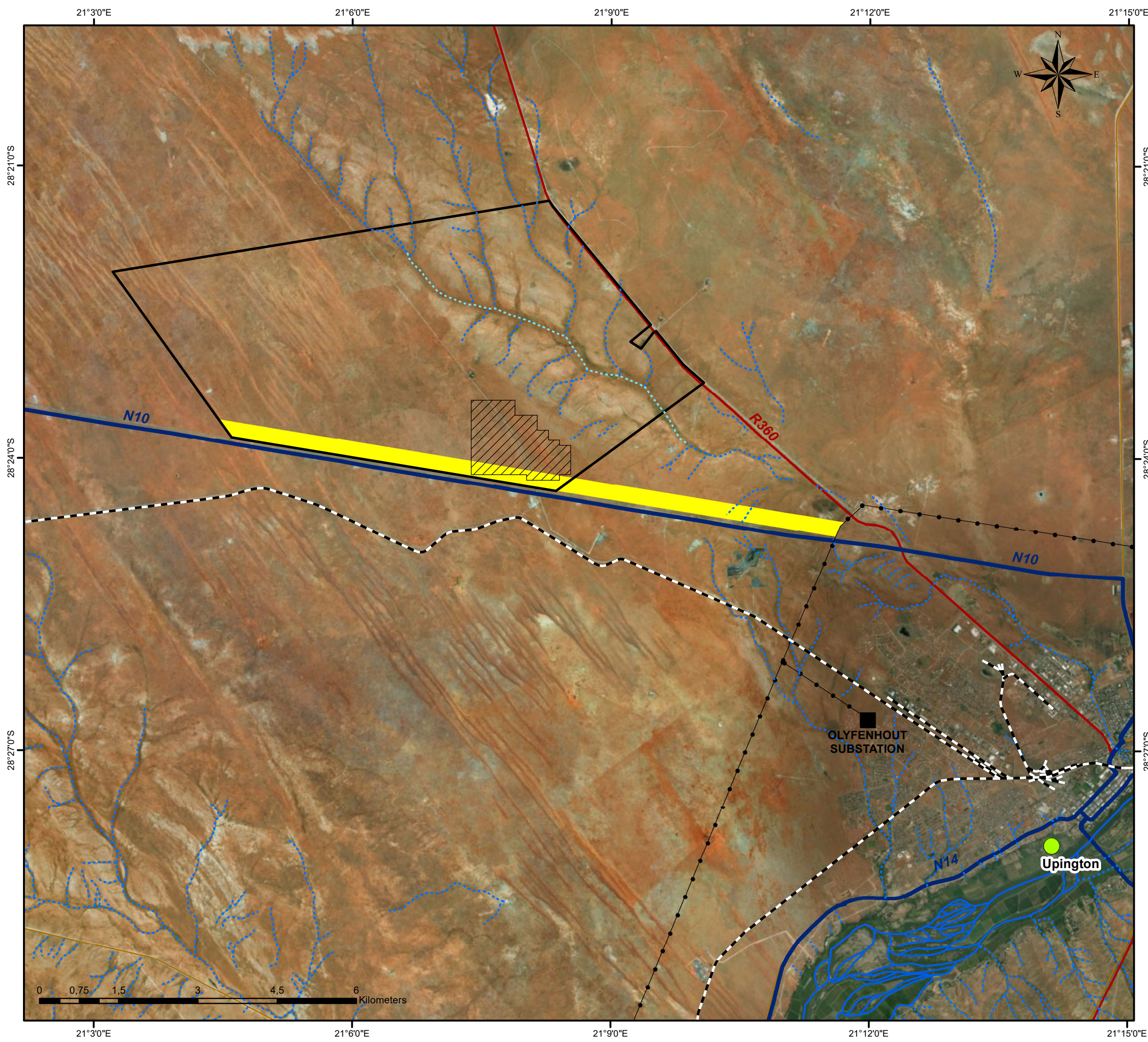


Allepad PV One Locality Map

Legend

-  Towns
-  Eskom Substation
-  Railway Line
-  Dry Watercourse
-  Non-Perennial Watercourse
-  Perennial Watercourse
-  Existing Power line
-  National Road
-  Regional Road
-  Main Road
-  300m Power Line Corridor
-  Allepad PV One Project Site
-  Erf 5315 Upington

Scale: 1:70 000
Projection: LO21_WGS 1984
Map Ref.: Allepad PV1 EIA_Locality Map



Allepad PV One

Layout Map

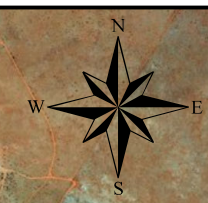
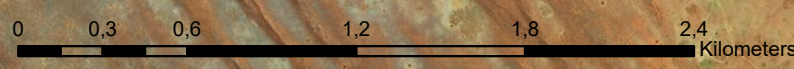
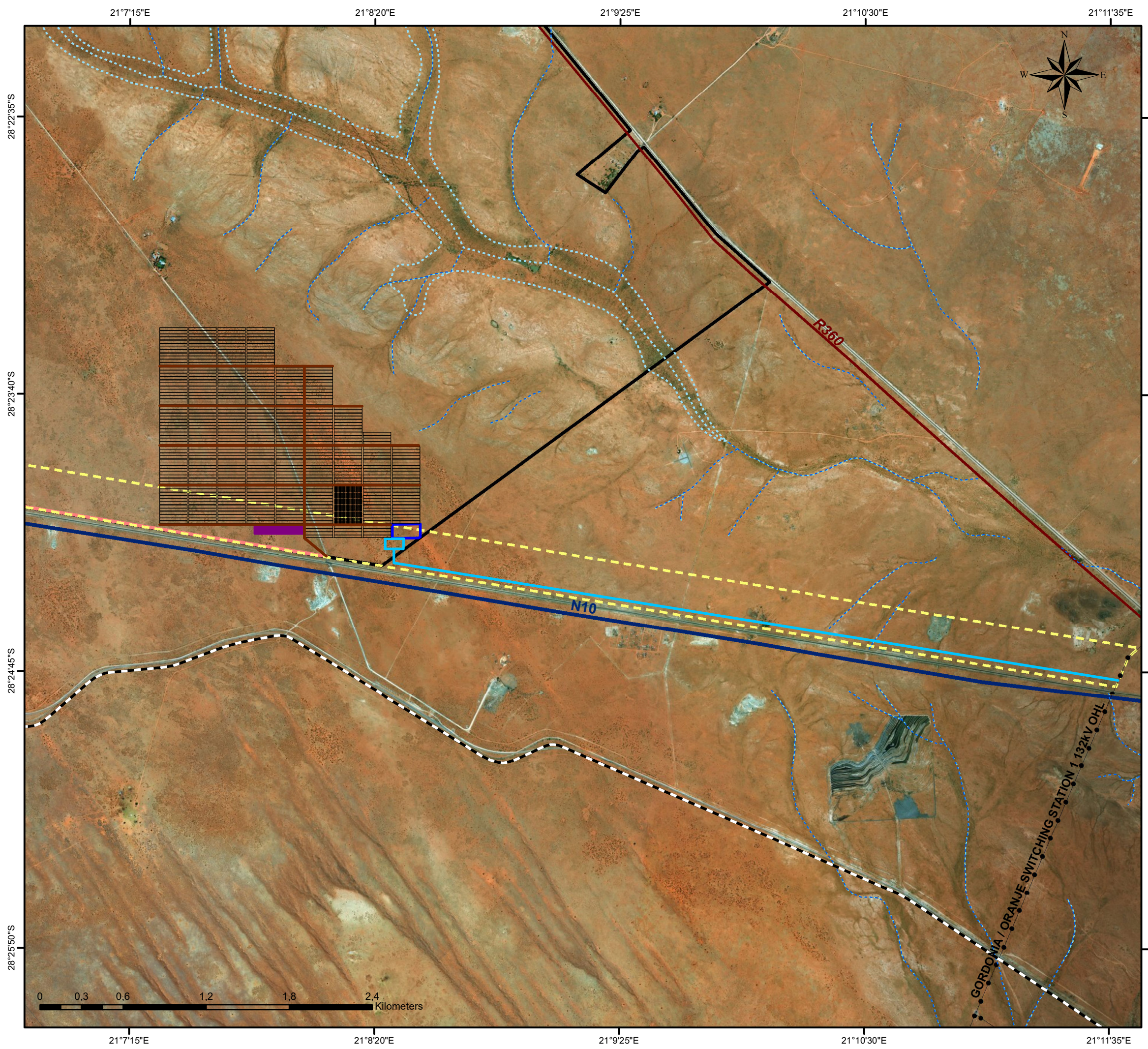
Legend

- Railway Line
- Existing Power line
- National Road
- Regional Road
- Perennial Watercourse
- - - Non-Perennial Watercourse
- ▭ Erf 5315 Upington
- ▭ Cadastral Boundary

Layout:

- Shared Access Road (4.5km (l) / 6m (w))
- Internal Access Roads (9.6km (l) / 6m (w))
- Power line (5.4km)
- ▭ Substation (1ha)
- - - 300m Power Line Corridor
- ▭ Energy Storage Area (2ha)
- ▭ Construction Camp & Lay Down Area (2ha)
- ▭ Solar Field (215ha)

Scale: 1:26 840
Projection: LO21_WGS 1984
Map Ref.: Allepad PV_A3 Layout Map





Allepad PV One

Environmental Sensitivity Map

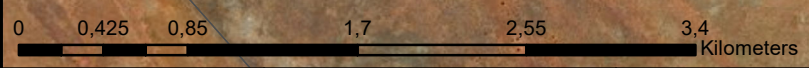
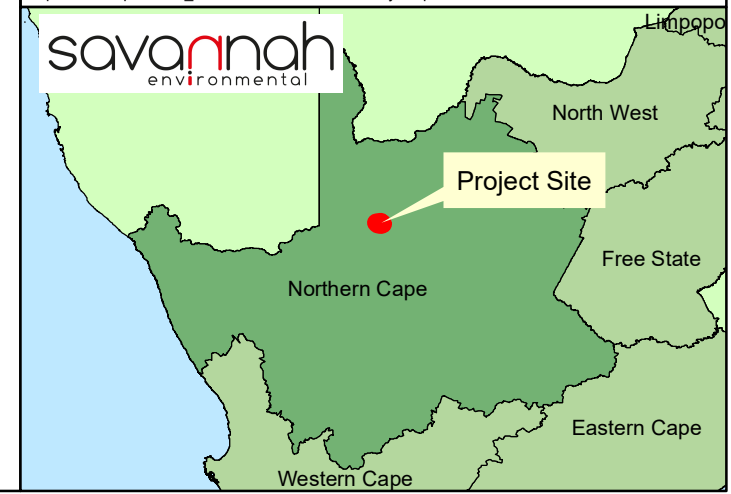
Legend

- Railway Line
- Dry Watercourse
- Non-Perennial Watercourse
- National Road
- Regional Road
- Erf 5315 Upington
- Cadastral Boundary

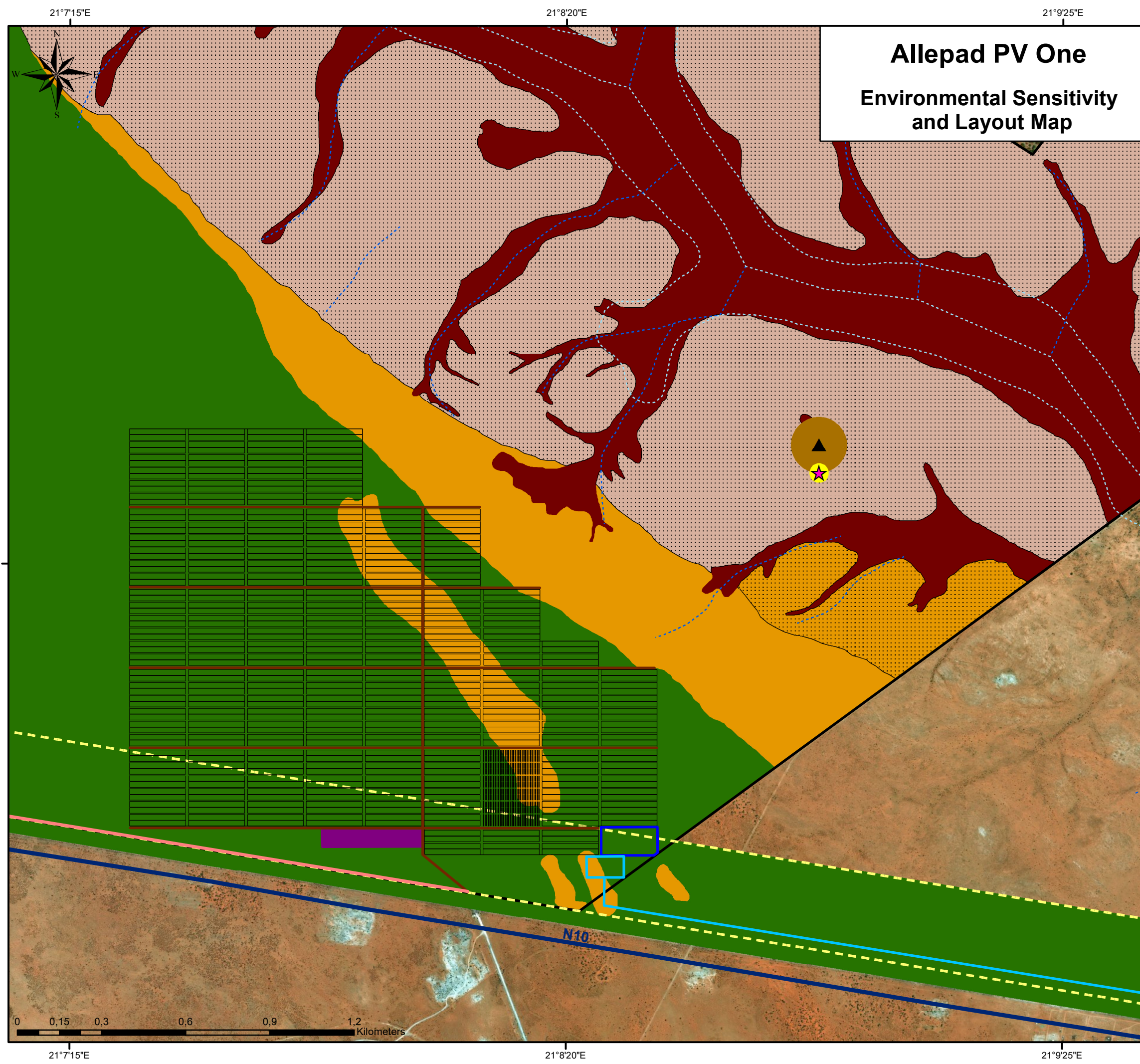
Environmental Sensitivities:

- Possible Burial Site (Site 0506)
- No-Go Area (Site 0506 30m Buffer - Heritage)
- Concentration of Artefacts (Site 0526)
- No-Go Area (Site 0526 100m Buffer - Heritage)
- High (Avifauna)
- Very High (Ecology & Avifauna)
- High (Ecology & Avifauna)
- Medium (Ecology & Avifauna)
- Low (Ecology & Avifauna)

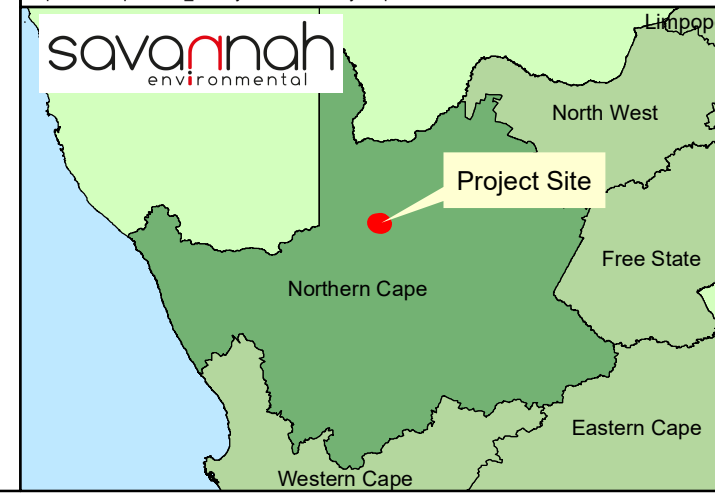
Scale: 1:38 000
 Projection: LO21_WGS 1984
 Map Ref.: Allepad PV1_A3 Environmental Sensitivity Map



Allepad PV One Environmental Sensitivity and Layout Map



- ### Legend
- Dry Watercourse
 - Non-Perennial Watercourse
 - National Road
 - Erf 5315 Upington
 - Cadastral Boundary
- ### Layout:
- Shared Access Road (4.5km (l) / 6m (w))
 - Internal Access Roads (9.6km (l) / 6m (w))
 - Power line (5.4km)
 - Substation (1ha)
 - 300m Power Line Corridor
 - Energy Storage Area (2ha)
 - Construction Camp & Lay Down Area (2ha)
 - Solar Field (215ha)
- ### Environmental Sensitivities:
- ★ Possible Burial Site (Site 0506)
 - No-Go Area (Site 0506 30m Buffer - Heritage)
 - ▲ Concentration of Artefacts (Site 0526)
 - No-Go Area (Site 0526 100m Buffer - Heritage)
 - High (Avifauna)
 - Very High (Ecology & Avifauna)
 - High (Ecology & Avifauna)
 - Medium (Ecology & Avifauna)
 - Low (Ecology & Avifauna)
- Scale: 1:13 440
Projection: LO21_WGS 1984
Map Ref.: Allepad PV1_A3 Layout & Sensitivity Map



Allepad PV One Environmental Sensitivity and Layout Map

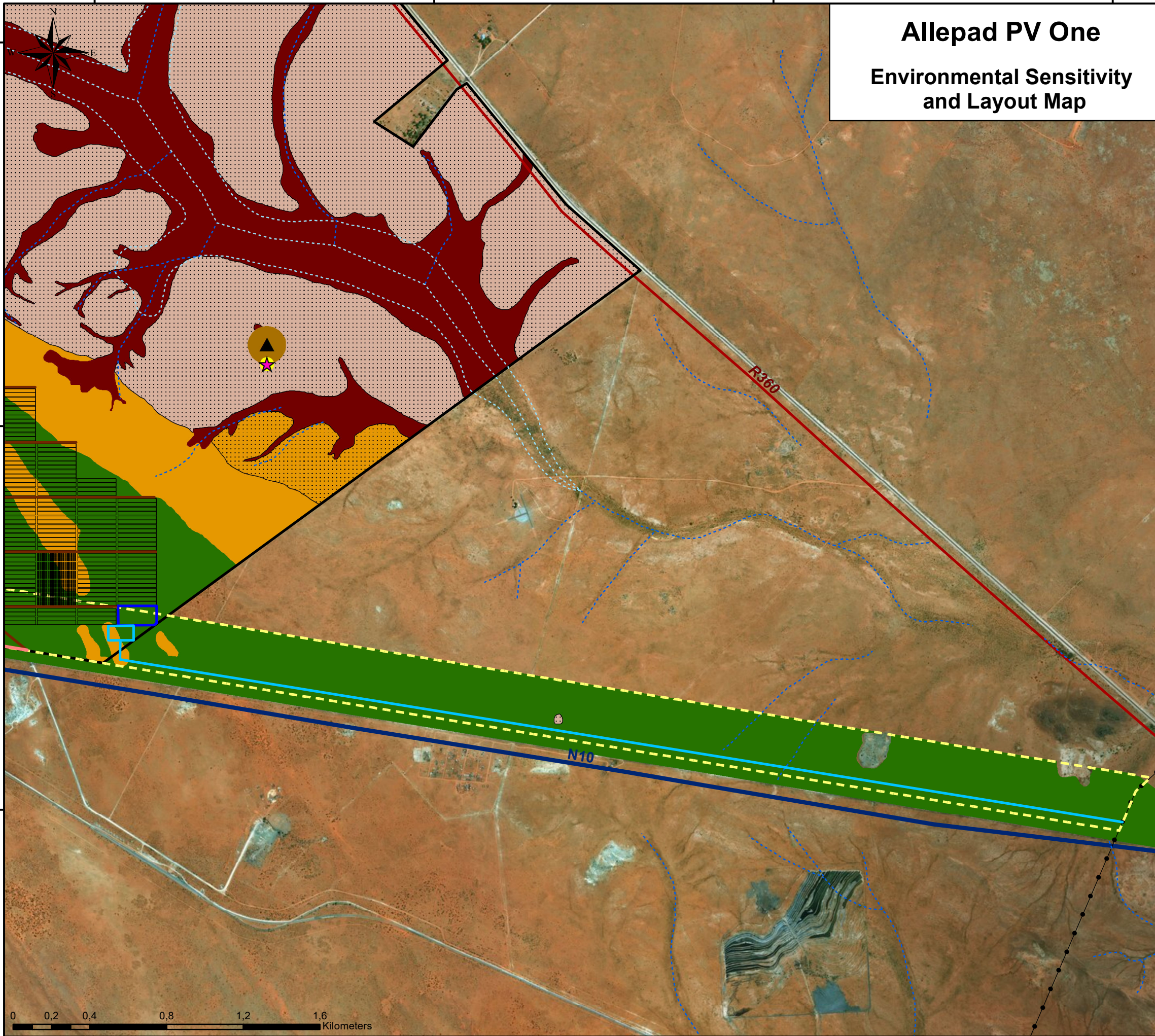
Legend

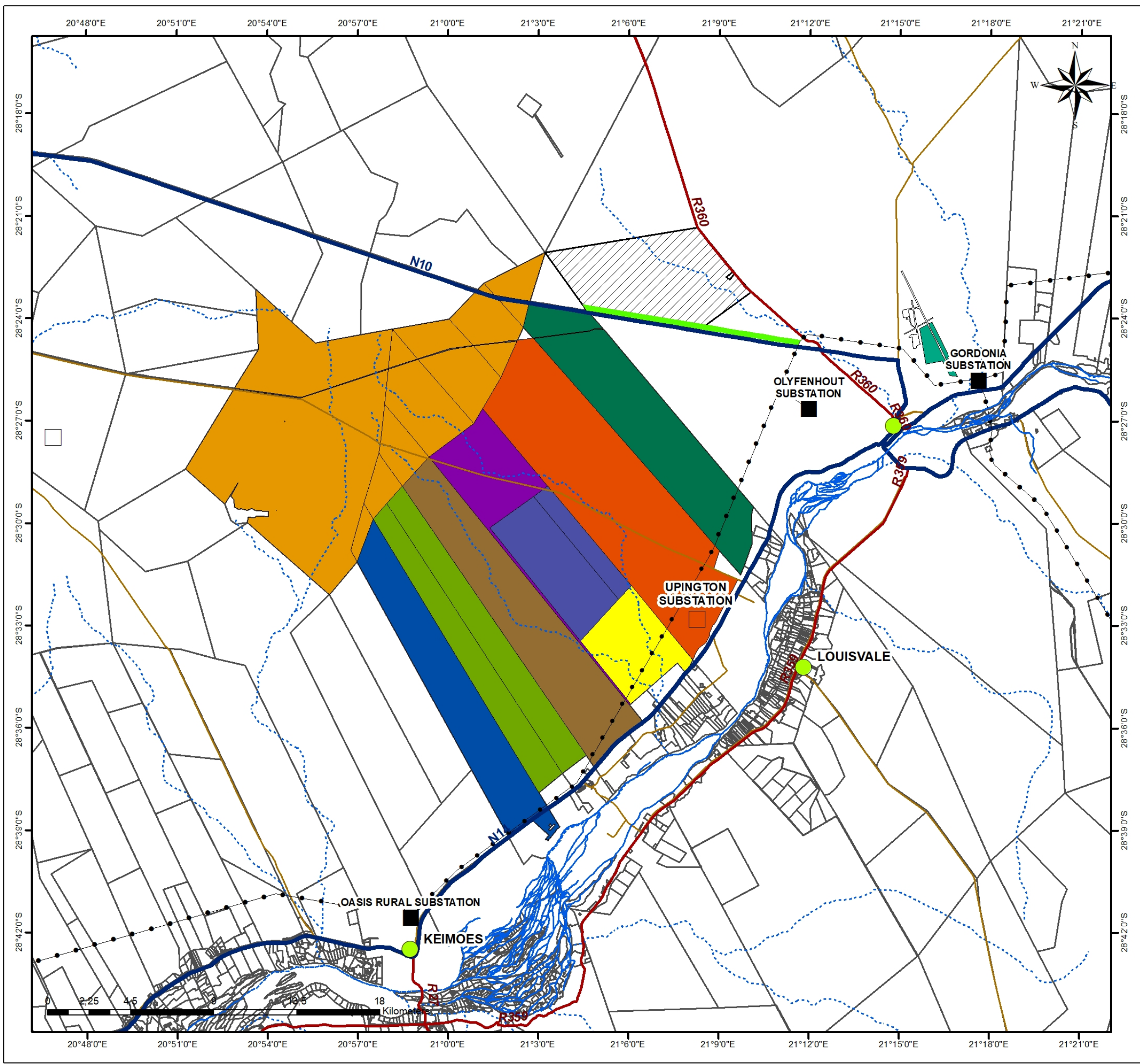
- Dry Watercourse
 - Non-Perennial Watercourse
 - National Road
 - Regional Road
 - Erf 5315 Upington
 - Cadastral Boundary
- Layout:**
- Shared Access Road (4.5km (l) / 6m (w))
 - Internal Access Roads (9.6km (l) / 6m (w))
 - Power line (5.4km)
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Environmental Sensitivities:

- Possible Burial Site (Site 0506)
- No-Go Area (Site 0506 30m Buffer - Heritage)
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- Very High (Ecology & Avifauna)
- High (Ecology & Avifauna)
- Medium (Ecology & Avifauna)
- Low (Ecology & Avifauna)

Scale: 1:20 000
Projection: LO21_WGS 1984
Map Ref.: Allepad PV1_A3 Layout & Sensitivity Map (power line)





Allepad PV One Cumulative Map

Legend

- Project Site
- 300m Power Line Corridor
- Cadastral Boundary
- Eskom Substation
- Upington Substation (under construction)
- Existing Power line
- National Road
- Regional Road
- Main Road
- Perennial Watercourse

Government Planning

- CEF - Upington Solar Park (CSP & PV)
- Eskom - Kiwano CSP (1xCSP)

Approved & In Progress

- Sirius Solar PV - Sirius Solar PV Projects 1 & 2 (2xPV)
- SolarReserve - Rooipunt (1xCSP)
- 28 Degrees Energy S-Kol PV Plant (1xPV)
- AEP - Bloemsmond Solar 1 & 2 (2xPV)
- Solis Power - Solis I & II (2xCSP)
- Abengoa - Kai Garib (1xCSP)

Preferred Bidder

- Scatec - Dyasonsklip (2xPV)

Operational

- Abengoa - Khi Solar One (1xCSP)
- ACSA PV - Upington Airport Solar PV (1xPV)

Scale: 1:200 000
 Projection: LO27_WGS 1984
 Map Ref.: Allepad PV

The inset map shows the location of the project site (marked with a red dot) within the Northern Cape province of South Africa, surrounded by other provinces: North West, Gauteng, Mpumalanga, Free State, Eastern Cape, and Western Cape.