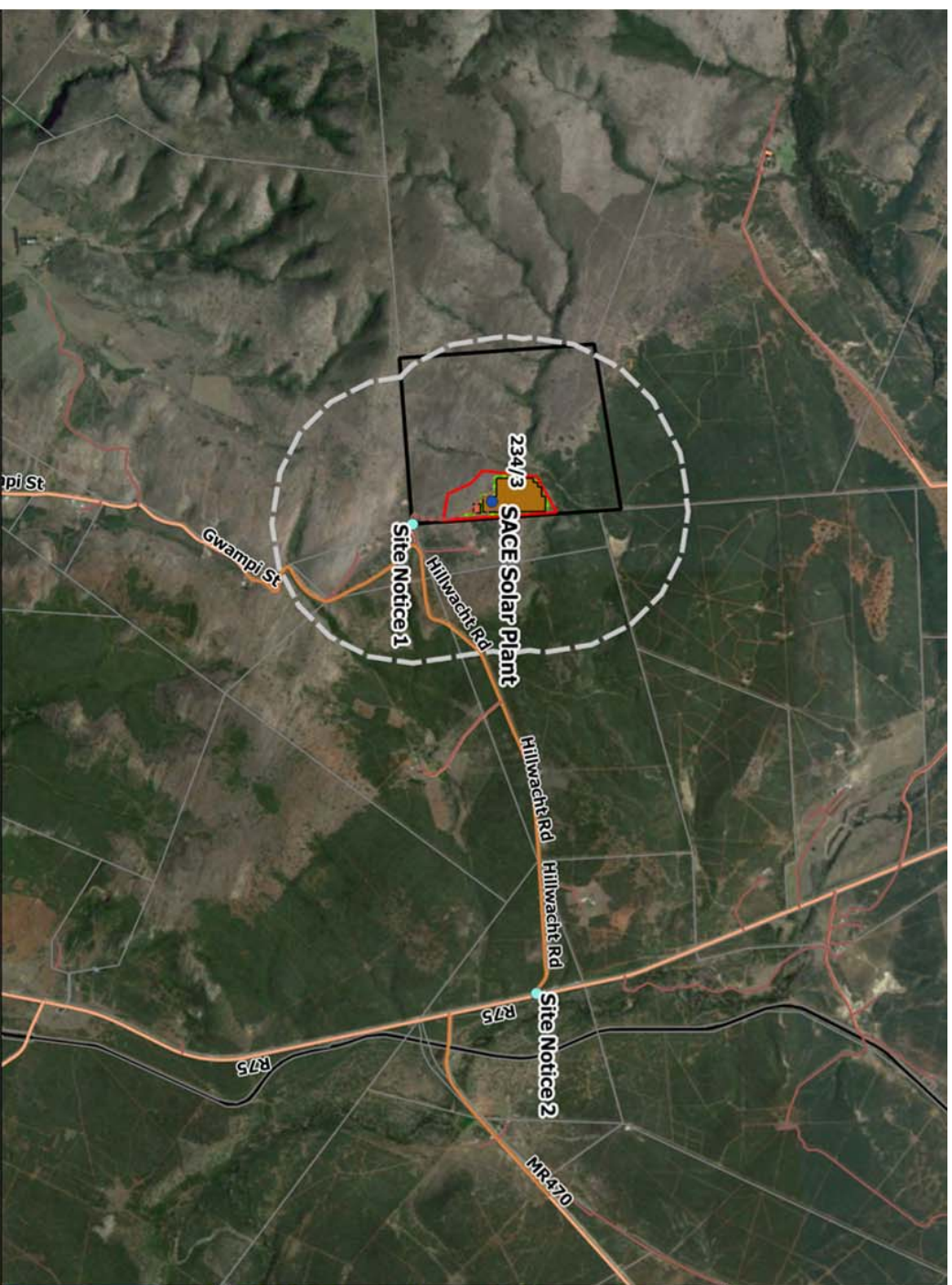


PROPOSED SAGE RANGER SOLAR PV (2.46MW) PLANT, Uitenhage, EASTERN CAPE

LOCALITY MAP



Legend

- 1000m radius
- Portion 3 of Farm Bauerskraal 234
- Site Notices
- SAGE Ranger Solar PV Plant
- Proposed Solar areas
- Construction Camp Area
- Site Area
- Solar Array Area
- Proposed & Existing Access Road
- Access Road - New
- Access Road - Existing
- OTHER ACCESS
- SECONDARY ROAD
- NIMBM Roads
- sde_LOADER_Metro_SG_Even
- Rail_Spoornet_Line
- Google Streets

Name	Descriptio
SAGE Solar Plant	33°40.018'S, 25°25.147'E



**PROPOSED SACE RANGER
SOLAR PV (2.46MW) PLANT,
UITENHAGE, EASTERN CAPE**

LAYOUT MAP

Corner	Describe	Lat DDMWSS	Lon DDMWSS
A	Site	33.39.46	25.25.12
B	Site	33.40.11	25.25.7
C	Site	33.40.6	25.25.4
D	Site	33.40.3	25.25.0
E	Site	33.39.50	25.25.2
F	Site	33.40.12	25.25.14
G	Footprint	33.40.4	25.25.12
H	Footprint	33.40.5	25.25.12
I	Footprint	33.40.5	25.25.10
J	Footprint	33.40.5	25.25.12
K	Footprint	33.40.3	25.25.12
L	Footprint	33.40.3	25.25.8
M	Footprint	33.40.0	25.25.7
N	Footprint	33.40.0	25.25.7
O	Footprint	33.40.0	25.25.2
P	Footprint	33.39.52	25.25.2
Q	Footprint	33.39.49	25.25.12
R	Footprint	33.39.50	25.25.5

id	name	Lat DDMWSS	Lon DDMWSS
1	start pt	33.40.19	25.25.15
2	Turning Point 1	33.40.19	25.25.13
3	End point	33.40.3	25.25.12
4	Turning Point 8	33.40.3	25.25.7
5	Turning Point 7	33.40.0	25.25.6
6	Turning Point 6	33.40.0	25.25.2
7	Turning Point 5	33.39.52	25.25.2
8	Turning Point 4	33.39.49	25.25.8
9	Turning Point 3	33.39.48	25.25.12
10	Turning Point 2	33.40.8	25.25.12
11	Turning Point 1	33.40.13	25.25.14
12	Middle Point & 250m 4	33.39.50	25.25.4
13	250m 3	33.39.57	25.25.12
14	250m 2	33.40.6	25.25.12
15	250m 6	33.39.58	25.25.2
16	250m 7	33.40.2	25.25.7

Legend

- Portion 3 of Farm Bauerskraal 234
- Proposed Solar areas**
- Construction Camp Area
- Site Area
- Solar Array Area
- Proposed & Existing Access Road**
- Access Road - New
- Access Road - Existing

Roads

- OTHER ACCESS
- SECONDARY ROAD
- NIMBM Roads
- sde_LOADER_Metro_SG_Erven

Corner points

- Construction Camp
- Footprint
- Site
- Road points

0 100 200 300 m




























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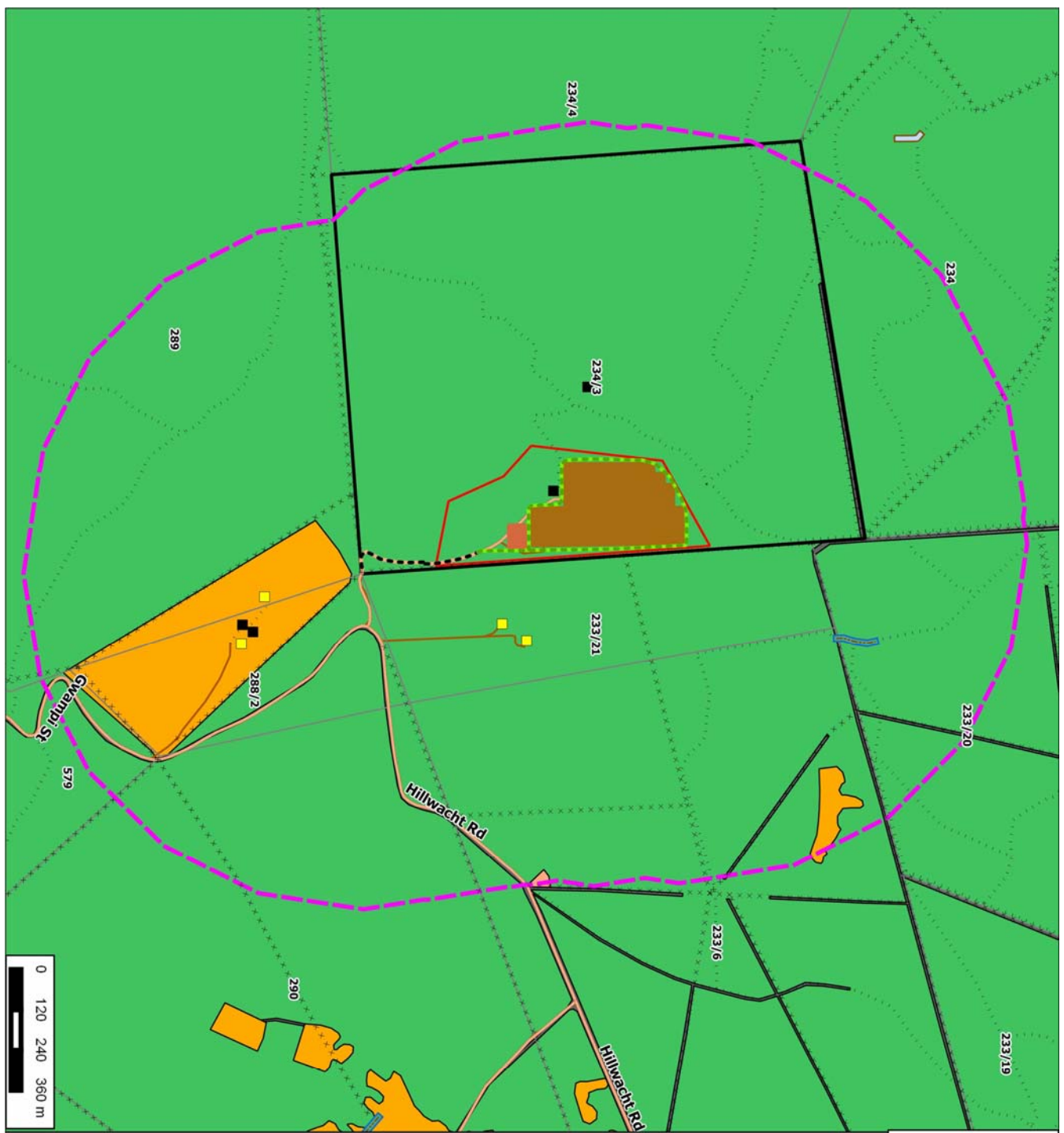


**PROPOSED SACE RANGER
SOLAR PV (2.46MW) PLANT,
UITENHAGE, EASTERN CAPE**

LAND USE

Legend













-  Portion 3 of Farm Bauerskraal 234
-  sde_LOADER_Metro_SG_Even
-  1000m radius
-  BUILDING/SHED
-  RESIDENCE
- Proposed Solar areas**
-  Construction Camp Area
-  Site Area
-  Solar Array Area
- Proposed & Existing Access Road**
-  Access Road - New
-  Access Road - Existing
- Roads & Tracks**
-  OTHER ACCESS
-  SECONDARY ROAD
-  TRACK FOOTPATH
-  NMBM Roads
- NMBM_LANDCOVER_051007**
-  Agric (cult)
-  Dams
-  High density alien plants
-  Plantations
-  Rail
-  Recreational Openspace
-  Roads
-  Urban formal
-  Urban informal
-  Agric (Natural Area)
- Barriers**
-  ANTI EROSION WALL
-  DAM WALL
-  FENCE

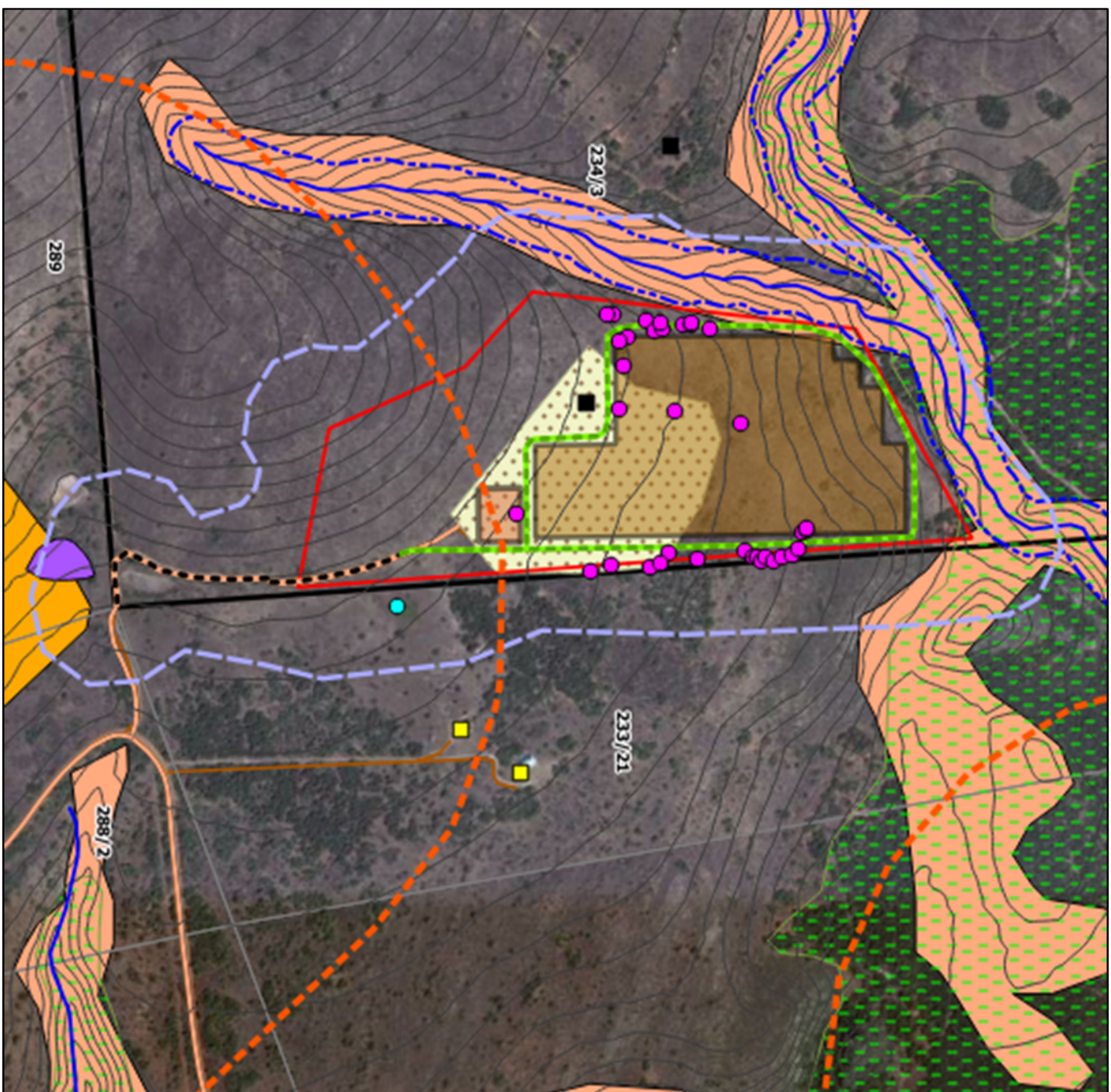


**PROPOSED SAGE RANGER
SOLAR PV (2.46MW) PLANT,
UITENHAGE, EASTERN CAPE**

SENSITIVE AREAS

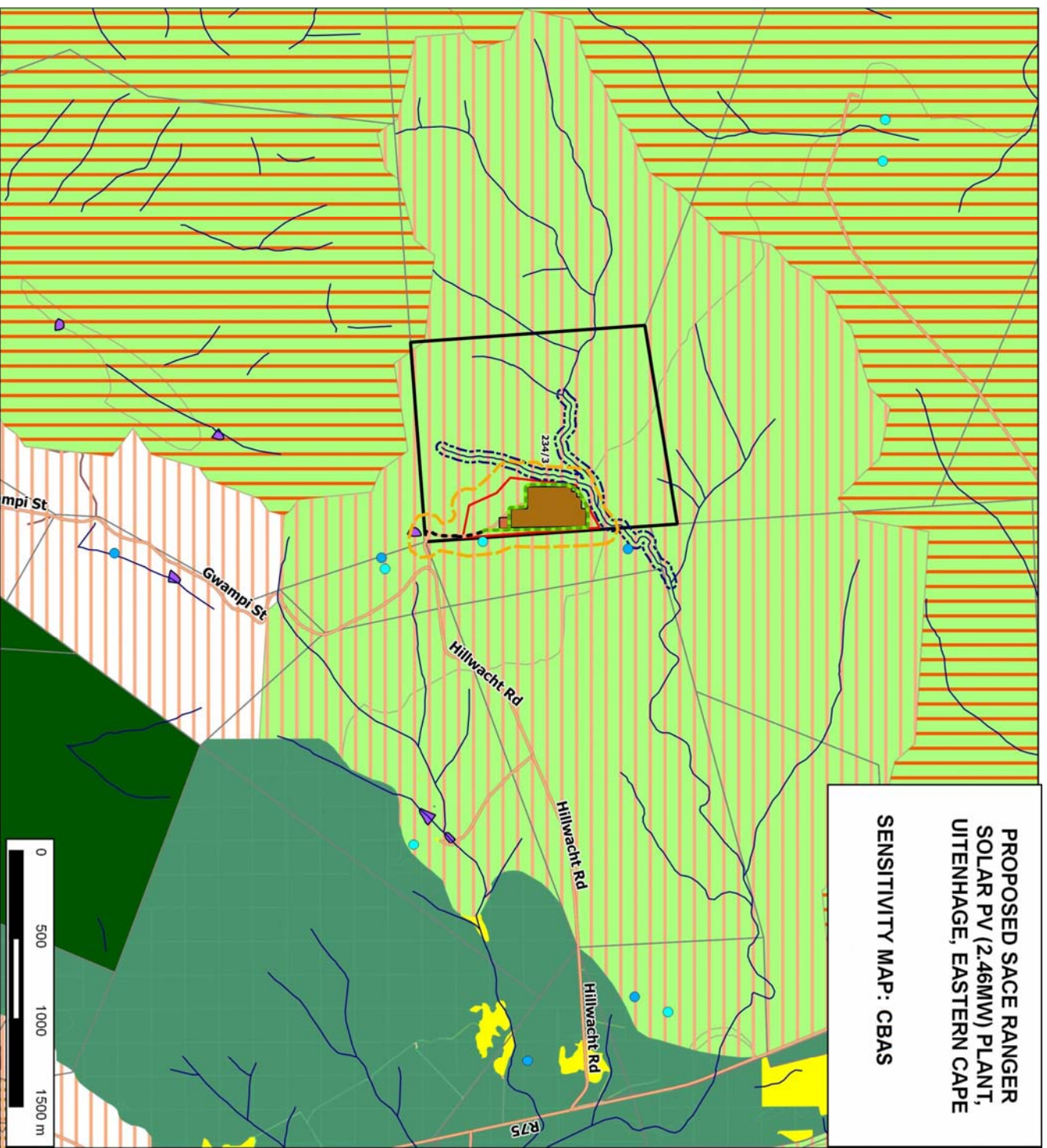
Legend

-  Portion 3 of Farm Bauerskraal 234
 -  500m Buffer Agri
 -  100m RADIUS
 -  Identified Protected Veg
 -  BUILDING/SHED
 -  RESIDENCE
 -  5m Contours
- Proposed Solar areas**
-  Construction Camp Area
 -  Site Area
 -  Solar Array Area
- Proposed & Existing Access Road**
-  Access Road - New
 -  Access Road - Existing
- Roads & Tracks**
-  OTHER ACCESS
 -  SECONDARY ROAD
 -  NMBM Roads
- LANDCOVER**
-  Agric (cult)
 -  Degraded Area
 -  Woodland
- Water source**
-  RESERVOIR
 -  WINDPUMP
 -  Drainage Lines
 -  32m buffer drainage
- NFEPA_Wetlands**
-  Artificial
 -  Natural
- NMBM_ECOLOGICAL_PROCESSES**
-  Riverine corridor



**PROPOSED SAGE RANGER
SOLAR PV (2.46MW) PLANT,
UITENHAGE, EASTERN CAPE**

SENSITIVITY MAP: CBAS



Legend

- Portion 3 of Farm Bauerskraal 234
- 100m RADIUS
- sde_LOADER_Metro_SG_Even
- 1mCont
- Proposed Solar areas**
 - Construction Camp Area
 - Site Area
 - Solar Array Area
- Proposed & Existing Access Road**
 - Access Road - New
 - Access Road - Existing
- Roads**
 - OTHER ACCESS
 - SECONDARY ROAD
 - NMBM Roads
- Water source**
 - RESERVOIR
 - WINDPUMP
- Drainage Lines
- 32m buffer drainage
- NFEPA_Wetlands**
 - Artificial
 - Natural
- Estuaries
- NMBM_CBA_FINAL_07122010
 - CBA
 - ESA1
 - ESA2
 - PA1
 - PA2
- EC_CBA_aquatic**
 - CBA 1 - Natural
 - CBA 2 - Near Natural
- EC_CBA_Terrestrial**
 - CBA 1 - Natural
 - CBA 2 - Near Natural
 - Formal_Protected_Areas



MUCINA & RUTHERFORD

NMBM BIOREGIONAL PLAN / MOSS

PROPOSED SACE RANGER SOLAR PV (2.46MW) PLANT, UITENHAGE, EASTERN CAPE

SENSITIVITY MAP: VEGETATION



Legend

- Portion 3 of Farm Bauerskraal 234
- 100m RADIUS
- sde_LOADER_Metro_SG_Even
- 1mCont
- Proposed Solar areas**
 - Construction Camp Area
 - Site Area
 - Solar Array Area
- Proposed & Existing Access Road**
 - Access Road - New
 - Access Road - Existing
- Roads**
 - OTHER ACCESS
 - SECONDARY ROAD
 - NMBM Roads
 - Kouga Grassy Sandstone Fynbos
 - Sundays Thicket
- NMBM_VEGTYPES_FINAL_050309**
 - CRITICALLY ENDANGERED
 - ENDANGERED
 - LEAST THREATENED
 - VULNERABLE
 - Groendal Fynbos
 - Groendal Fynbos Thicket
 - Sundays Valley Thicket

