

**LEGEND**

- Mogara preferred 132 KV powerline
- Eskom Approved Sekgame to Ferrum 132 KV powerline
- Internal Road
- New Internal Access Road
- New Internal Perimeter Road
- Existing Access Road
- Existing Internal Road
- Existing National Route
- Existing Track
- Pylon
- 1 Coordinate Point
- A Coordinate Bend Point
- Very High/ No-Go Area
- High
- Medium
- Low
- Transformed
- Existing Fence
- New Perimeter Fence
- Buildings
- Reservoir
- Windpump
- Inverter
- Substation
- Laydown Area
- Eskom Ferrum Substation
- Control/ O&M Building
- Proposed Sekgame Switching Yard

Powerline Bend Points				
Coordinate system: UTM 32 WGS 84				
Name State Point	Name Termination Point	Point	Latitude	Longitude
Mogara Solar Substation	Sekgame Switching Station	A	27°45'18.89"S	23° 5'12.49"E
		B	27°45'18.84"S	23° 5'6.38"E
		C	27°46'38.52"S	23° 4'36.05"E
		D	27°46'38.07"S	23° 3'57.79"E
		E	27°46'33.14"S	23° 3'55.91"E

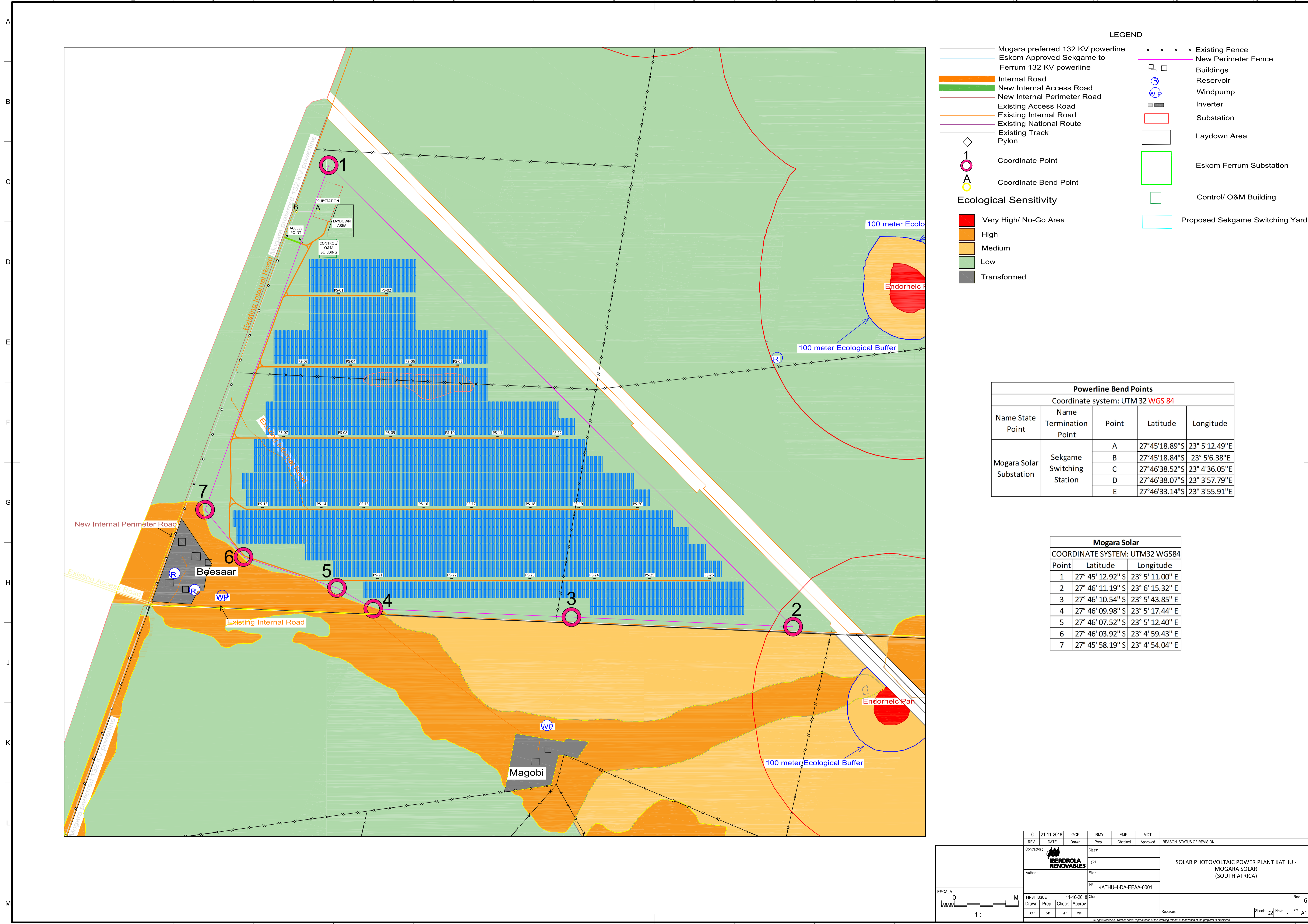
Mogara Solar		
COORDINATE SYSTEM: UTM32 WGS84		
Point	Latitude	Longitude
1	27° 45' 12.92" S	23° 5' 11.00" E
2	27° 46' 11.19" S	23° 6' 15.32" E
3	27° 46' 10.54" S	23° 5' 43.85" E
4	27° 46' 09.98" S	23° 5' 17.44" E
5	27° 46' 07.52" S	23° 5' 12.40" E
6	27° 46' 03.92" S	23° 4' 59.43" E
7	27° 45' 58.19" S	23° 4' 54.04" E

ESCALA: 1: -

REV.	DATE	GCP	RMY	FMP	MDT	REASON, STATUS OF REVISION
6	21-11-2018	Drawn	Prep.	Checked	Approved	SOLAR PHOTOVOLTAIC POWER PLANT KATHU - MOGARA SOLAR (SOUTH AFRICA)
Contractor: <b>IBERDROLA RENOVABLES</b>						
Author: _____						
Type: _____						
File: _____						
N°: KATHU-4-DA-EAAA-0001						
FIRST ISSUE: 11-10-2018						
Drawn	Prep.	Check.	Approv.	Client: _____		Rev: 6
GCP	RMY	FMP	MDT	Replaces: _____		Sheet: 01 Next: 02 of: A1

All rights reserved. Total or partial reproduction of this drawing without authorization of the promoter is prohibited.





### LEGEND

- Mogara preferred 132 KV powerline
- Eskom Approved Sekgame to Ferrum 132 KV powerline
- Internal Road
- New Internal Access Road
- Existing Access Road
- Existing Internal Road
- Existing National Route
- Existing Track
- Pylon
- Coordinate Point
- Coordinate Bend Point
- Existing Fence
- New Perimeter Fence
- Buildings
- Reservoir
- Windpump
- Inverter
- Substation
- Laydown Area
- Eskom Ferrum Substation
- Control/ O&M Building
- Proposed Sekgame Switching Yard

### Ecological Sensitivity

- Very High/ No-Go Area
- High
- Medium
- Low
- Transformed

Powerline Bend Points				
Coordinate system: UTM 32 WGS 84				
Name State Point	Name Termination Point	Point	Latitude	Longitude
Mogara Solar Substation	Sekgame Switching Station	A	27°45'18.89"S	23° 5'12.49"E
		B	27°45'18.84"S	23° 5'6.38"E
		C	27°46'38.52"S	23° 4'36.05"E
		D	27°46'38.07"S	23° 3'57.79"E
		E	27°46'33.14"S	23° 3'55.91"E

Mogara Solar		
COORDINATE SYSTEM: UTM32 WGS84		
Point	Latitude	Longitude
1	27° 45' 12.92" S	23° 5' 11.00" E
2	27° 46' 11.19" S	23° 6' 15.32" E
3	27° 46' 10.54" S	23° 5' 43.85" E
4	27° 46' 09.98" S	23° 5' 17.44" E
5	27° 46' 07.52" S	23° 5' 12.40" E
6	27° 46' 03.92" S	23° 4' 59.43" E
7	27° 45' 58.19" S	23° 4' 54.04" E

REV. 6	DATE 21-11-2018	GCP Drawn	RMY Prep.	FMP Checked	MDT Approved	REASON, STATUS OF REVISION
Contractor: <b>IBERDROLA RENOVABLES</b> Author: _____ Type: _____ File: _____ No: KATHU-4-DA-EAAA-0001 Client: _____						SOLAR PHOTOVOLTAIC POWER PLANT KATHU - MOGARA SOLAR (SOUTH AFRICA)  Replaces: _____ Sheet: 02 Next: - Size: A1
FIRST ISSUE: 11-10-2018 Drawn: _____ Prep: _____ Check: _____ Approv: _____ GCP RMY FMP MDT						

ESCALA: 1: -