



**SOVENTIX SA - DE AAR PHASE 3
LAYOUT MAP: DISTRIBUTION LINE**

The development of a 400 MW Solar Photovoltaic (PV) facility (Phase 3) on the Remainder of Farm Goede Hoop 26C and Portion 3 of Farm Goede Hoop 26C, between De Aar & Hanover, Emthanjeni Local Municipality, Pixley Ka Seme District Municipality, Northern Cape Province, South Africa.

NOTES:

1. 132kV Distribution Line Length: 7.676km
2. 132kV Distribution Line Width: 22 metres
3. 132kV Distribution Line Coordinates:

Name	Latitude	Longitude	Name	Latitude	Longitude
Start	S30° 50' 47.435"	E24° 21' 51.593"	Exit 3	S30° 52' 9.111"	E24° 19' 10.170"
2	S30° 50' 49.543"	E24° 21' 47.589"	5	S30° 52' 12.362"	E24° 18' 56.458"
3	S30° 50' 58.824"	E24° 21' 42.894"	6	S30° 52' 22.937"	E24° 18' 57.113"
Entry 1	S30° 51' 35.911"	E24° 20' 29.779"	7	S30° 52' 36.904"	E24° 18' 51.087"
Exit 1	S30° 51' 49.105"	E24° 20' 3.552"	8	S30° 52' 48.999"	E24° 18' 57.174"
Midpoint	S30° 51' 53.498"	E24° 19' 54.817"	Entry 4	S30° 53' 3.122"	E24° 18' 53.606"
Entry 2	S30° 51' 54.085"	E24° 19' 53.651"	Exit 4	S30° 53' 5.509"	E24° 18' 53.003"
Exit 2	S30° 52' 3.227"	E24° 19' 34.982"	9	S30° 53' 9.638"	E24° 18' 51.960"
4	S30° 52' 3.006"	E24° 19' 35.911"	10	S30° 53' 12.693"	E24° 19' 2.188"
Entry 3	S30° 52' 4.837"	E24° 19' 28.191"	End	S30° 53' 15.498"	E24° 19' 3.321"

Legend

- Secondary Road
- Application Site Property
- Farm Portion
- Parent Farm
- Solar PV Array Infrastructure**
 - Water Pipe
 - Substation
 - Solar PV Area & Fence
 - O&M and Warehouse
 - Laydown Area
 - Road Crossing Over Drainage Line
- Distribution Line Infrastructure**
 - Distribution Line Coordinates
 - Distribution Line
 - Hydra-Poseidon 2 400kV LILO into NEW MTS
 - New MTS

DATE: 03/11/2022
 LOCAL AUTHORITY: EMTHANJENI LOCAL MUNICIPALITY
 PLAN NUMBER: De Aar Ph3 Layout Map Distribution Line
 SCALE: 1:20,000
 PREPARED FOR: Ecologes Environmental Consultants
 DRAWN: DIGITAL EARTH linda@digitalearth.co.za
 COORDINATE SYSTEM: GCS WGS 1984

