

PALMIT FOUNTAIN No. 24

# SOVENTIX SA - DE AAR PHASE 3 LAYOUT & SENSITIVITY MAP: SOLAR PV SITE & SUBSTATION

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

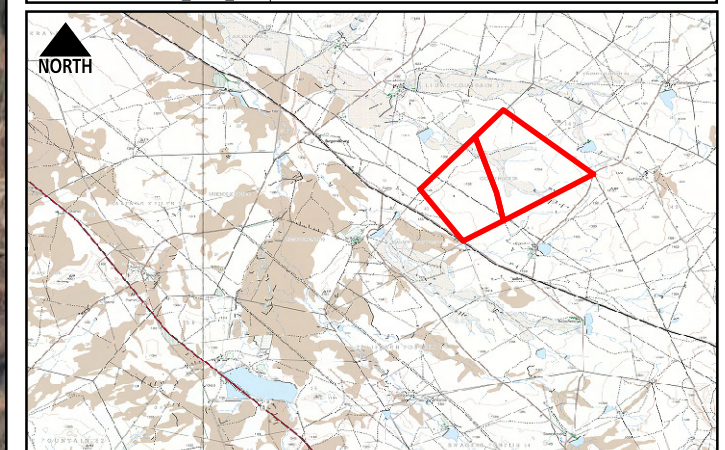
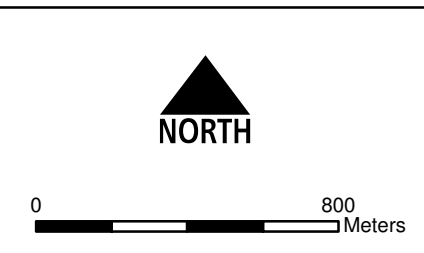
## NOTES:

1. The full map extent is covered by the layer: Strategic Transmission Corridor (Central Corridor).
2. The full map extent is covered by the layer: Strategic Water Resource Area (De Aar Region).
3. The full map extent is covered by the layer: Important Bird and Biodiversity Areas.

## Legend

- Secondary Road
- Railway Line
- Existing Distribution Line
- Proposed Distribution Line
- Application Site Property
- Solar PV Area & Fence
- Substation
- Farm Portion
- Parent Farm
- Solar PV Array Infrastructure**
  - Livestock Water Trough
  - De-ionisation Plant
  - Quarry Site
  - Existing Borehole Site
  - Proposed Borehole Site
  - Existing Road
  - Proposed Road & Cable Route Within PV
  - Water Pipe
  - O&M and Warehouse
  - Laydown Area
  - Road Crossing Over Drainage Line
- Phase 3 Sensitivity Layers**
  - Heritage Site
  - Bat No-Go Area
  - Avian 50m Watercourse Buffer
  - Watercourse 20m Buffer
  - Watercourse Delineation
  - Large Impoundments 1 km (or 800 m) Buffer
  - Visual & Massing Buffer
- Terrestrial Sensitivity**
  - High
  - Medium
- Northern Cape CBA**
  - Critical Biodiversity Area One
  - Ecological Support Area

DATE: 06/12/2022  
 LOCAL AUTHORITY: EMTHANJENI LOCAL MUNICIPALITY  
 PLAN NUMBER: Ph3 Layout & Sensitivity Map Solar PV Site & Substation  
 SCALE: 1:20 000  
 PREPARED FOR: Ecologes Environmental Consultants  
 DRAWN: DIGITAL EARTH  
 linda@digitalearth.co.za  
 COORDINATE SYSTEM: GCS WGS 1984



APPLICATION SITE NGI\_TOPO50\_Mosaic\_DEC2015

