

HABITAT CONDITION: PREFERRED ALTERNATIVE

Upgrading & Development of an Access Road from the N10/Burgerville District Road (2448) Turn-Off into the Farm Riet Fountain No. 39C and to the Switching Station and Main Transmission Substation on Sun Central Cluster 1 (300 MW) Solar PV Facility between De Aar & Hanover, Emthanjeni Local Municipality, Pixley Ka Seme District Municipality, Northern Cape Province, South Africa.

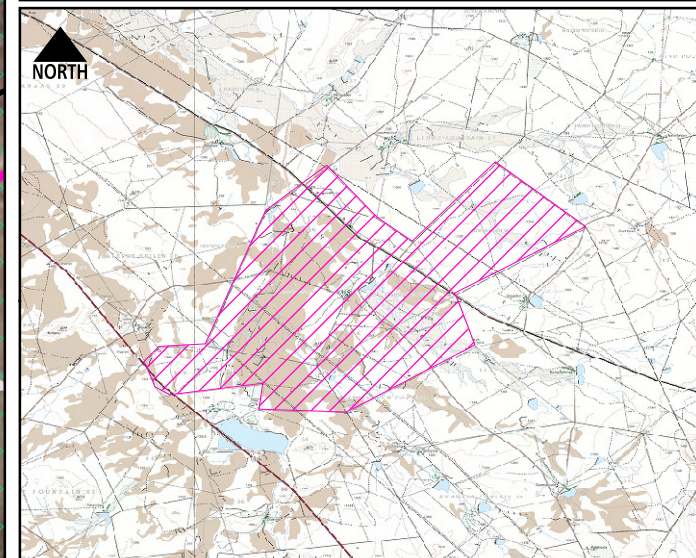
Legend

- B Borehole
- B Solar Borehole
- T Water Storage Tank
- Existing Culvert Crossing
- Proposed Culvert Crossing
- Proposed Drift Crossing
- Rivers
- National Road
- Pipeline (Borehole to Tank)
- Access to DX
- 400kva Powerline
- ▭ Cluster 1 Footprint
- ▭ MTS Footprint
- ▭ Authorised Staging Area
- ▭ Construction Camp
- ▭ Switching Station
- ▭ Important Bird Area (Whole Area, not indicated)
- ▭ Strategic Water Source Area (Whole Area, not indicated)
- ▨ NFEPA Wetlands
- ▨ Seasonal Wetland
- ▨ Permanent Wetland (at Solar Boreholes 4 & 5)
- ▭ Consolidated properties of landowner
- Northern Cape Terrestrial CBA's**
- ▨ Critical Biodiversity Area One
- ▨ Critical Biodiversity Area Two
- ▨ Ecological Support Area
- Habitat Condition**
- Natural (4,15 km of 14,1 km = 29%)
- Transformed (9,95 km of 14,1 km = 71%)

DATE: 07/03/2023
 LOCAL AUTHORITY: EMTHANJENI LOCAL MUNICIPALITY
 PLAN NUMBER: DeAar Cluster 1 Access Road Habitat Condition (Alt1)
 SCALE: 1:30 350
 PREPARED FOR: Ecologes Environmental Consultants
 DRAWN: DIGITAL EARTH
 linda@digitalearth.co.za
 COORDINATE SYSTEM: GCS WGS 1984



0 1 Kilometers



APPLICATION SITE NGI_TOPO50_Mosaic_DEC2015

