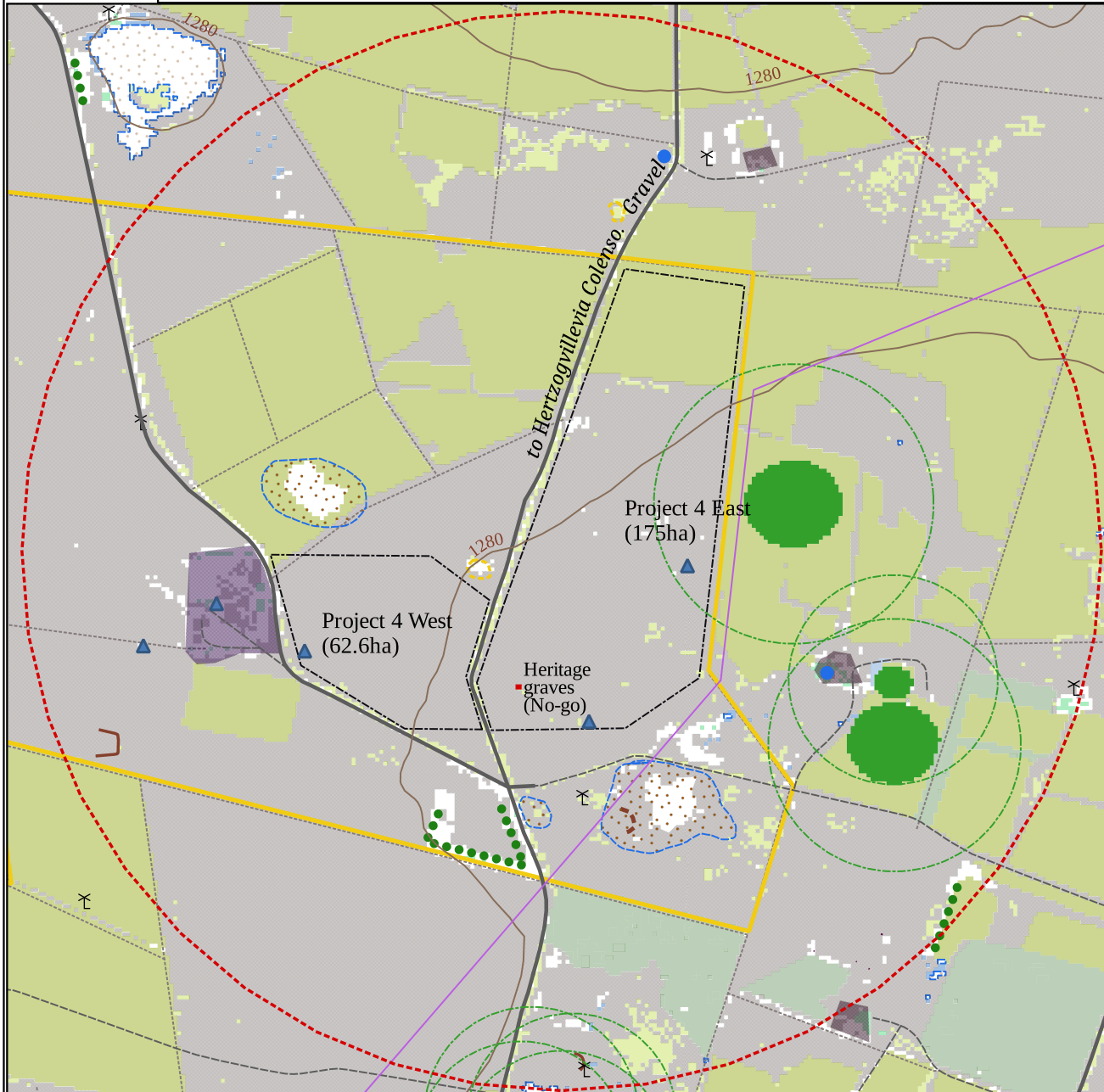


Description

Status Quo Map to describe the on-site attributes as per the requirements of the relevant authority, for the development of a Solar Facility on Visserspan, Farm 40, Dealesville, Free State.

STATUS QUO MAP (Visserspan Farm No 40)



Legend

Farm40Boundary	Artificial Landforms
Project Boundaries	Excavation
Project 4 East-(175ha)	Landcover 2018_1km Buffer
Project 4 West-(62.6ha)	commercial annual crops pivot irrigated
Contours	commercial annual crops rain-fed / dryland
Water Points	contiguous & dense plantation forest
Water Reservoir	dry pans
Wind Pump	fallow land & old fields (bush)
On-site Boreholes	fallow land & old fields (grass)
Structures Within Buffer	fallow land & old fields (low shrub)
Building	herbaceous wetlands (currently mapped)
Homestead	herbaceous wetlands (previously mapped)
Site Elements	low shrubland (other)
Homestead	* natural grassland (used for grazing)
Pan	Irrigation 500m Buffer
Historical Sites	Contours
Barrier Structures within Buffer	Roads
Anti Erosion Wall	Other Access
Avenue	Secondary Road
Dam Wall	
Fence	

Notes

Data sources:
Dept of Rural Development and Land Reform, Eskom holdings, Specialist reports for applications

The following attributes do not occur on site or within 1km -
Ridgelines, High potential Agricultural land, Tourism facilities.

* All Natural Grassland is used for grazing. Patches severely degraded.
Rotation grazing practiced. Timelapse satellite imagery indicates degradation.

DATUM "World Geodetic System 1984"

Compiled by
SC Lategan for EnviroAfrica
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