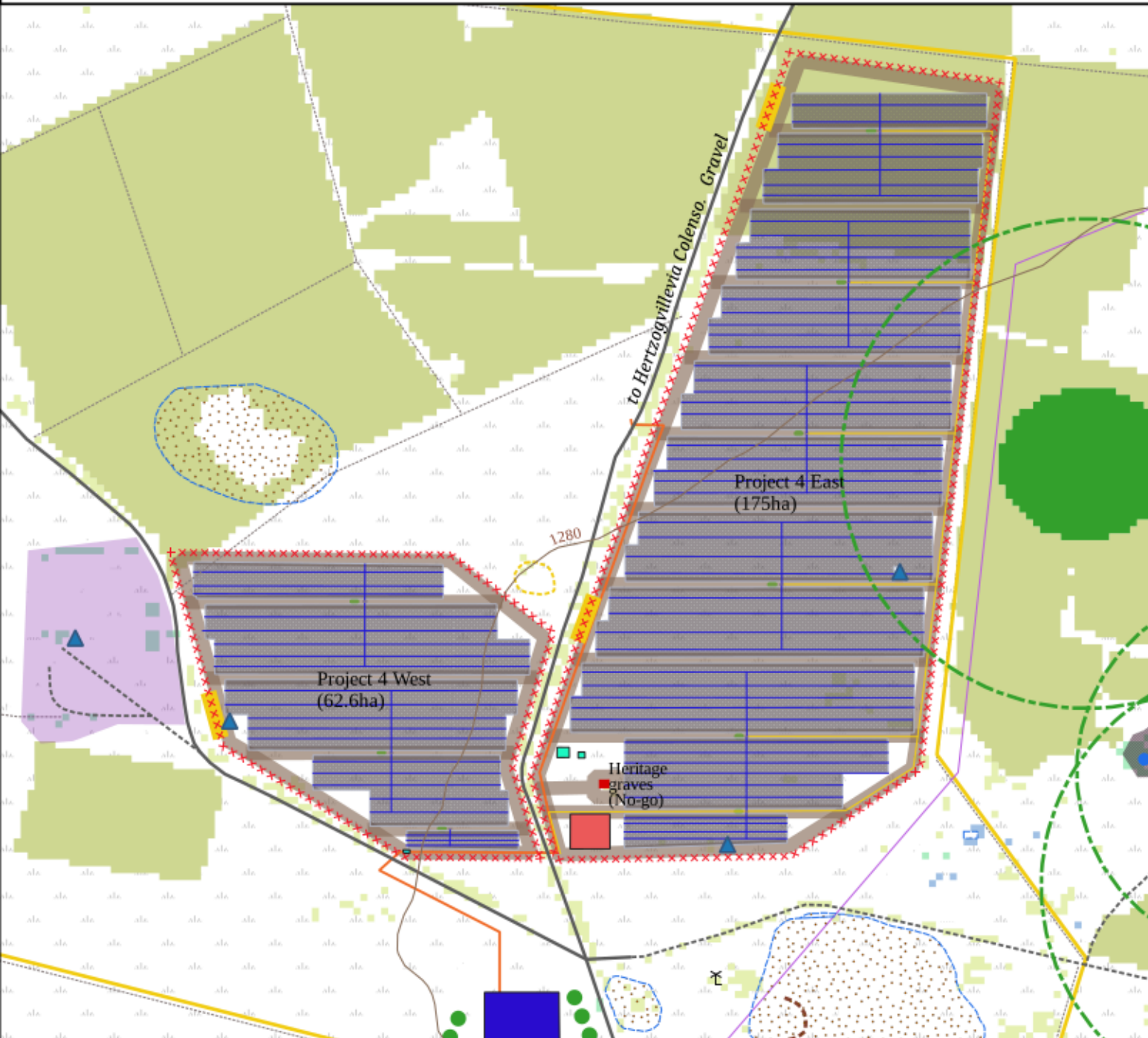


Layout overlay to indicate relation to sensitive areas, as per the requirements of the relevant authority, for the development of a Solar Facility on Visserspan, Farm 40, Dealesville, Free State.

SITE LAYOUT (Visserspan Farm No 40)



Legend

- | | |
|--|-------------------------------|
| Farm40Boundary | Layout |
| Roads | LV_cables |
| OTHER ACCESS | LV PVC cables |
| SECONDARY ROAD | MV cable Underground |
| On-site Boreholes | MV cables |
| Contours | LaydownArea |
| WaterPoints | Laydown Area |
| Water Reservoir | Access |
| Wind Pump | Gates |
| Site Elements | Buildings |
| Homestead | O&M, Office, Ablution |
| Pan | Substation |
| Structures | RMU |
| Anti Erosion Wall | RMU |
| Avenue | MV cable to substation |
| Fence | To substation |
| Landcover2018 | Transformer |
| commercial annual crops pivot irrigated | Transformer station |
| commercial annual crops rain-fed / dryland | Solar Array |
| contiguous & dense plantation forest | PV Arrays |
| dry pans | Internal Roads |
| herbaceous wetlands (currently mapped) | Roads |
| low shrubland (other) | BatteryBank |
| natural grassland (used for grazing) | Battery banks |

Notes:
 All Natural Grassland is used for grazing
 Layout per drawing 87309.00 dated 25 Aug 2020 by bvi Engineers

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

DATUM "World Geodetic System 1984"



1:11000

Compiled by
 SC Lategan for EnviroAfrica
 Aug 2020