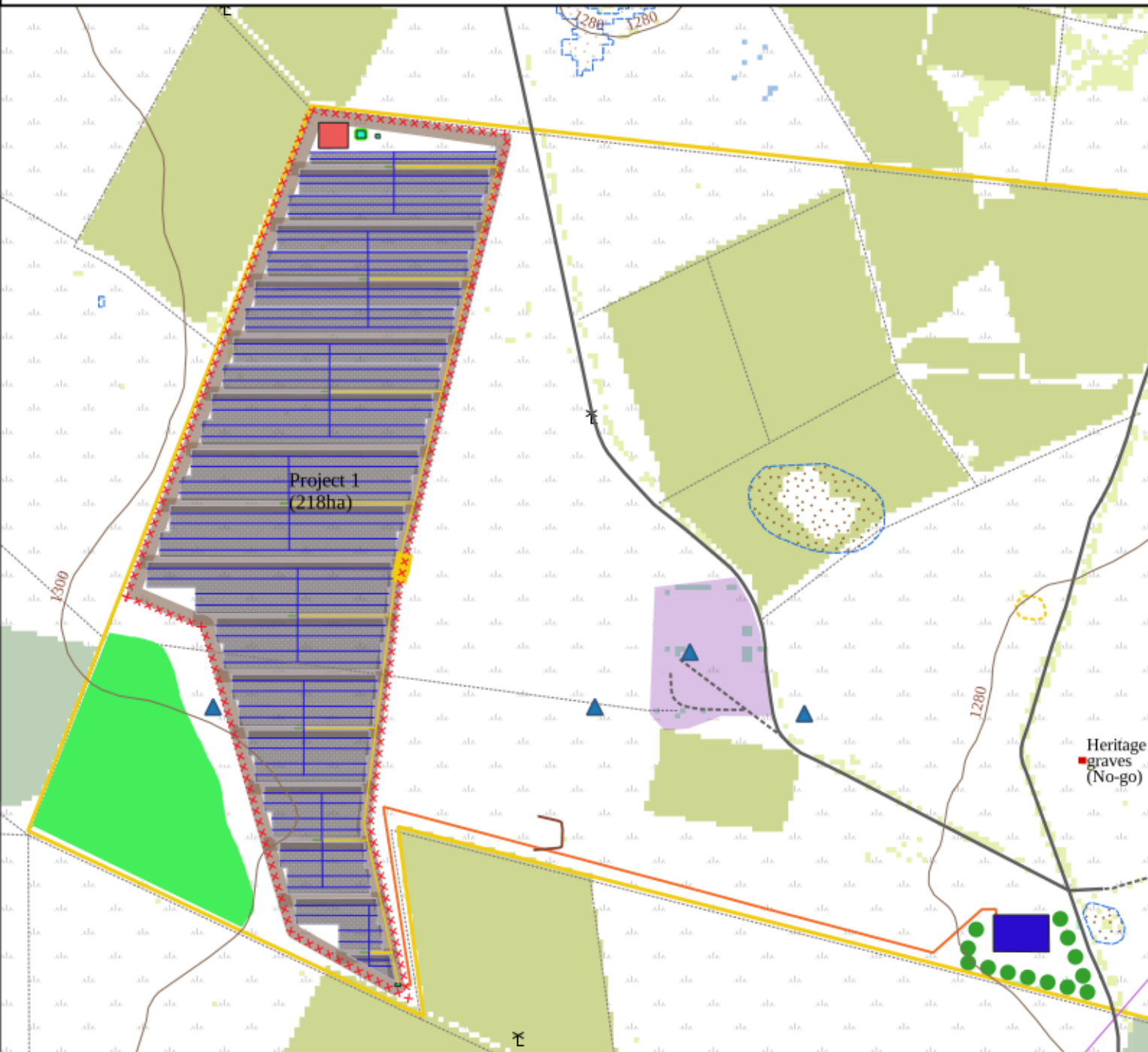


Layout overlay to indicate relation to sensitive areas, as per the requirements of the relevant authority, for the development of a Solar Facility on Visserspan, Farm 40, Dealesville, Free State.

SITE LAYOUT (Visserspan Farm No 40)



Legend

- | | |
|--|-------------------------------|
| Farm40Boundary | Layout |
| ProjectBoundaries | LV_cables |
| Fence | LV PVC cables |
| Roads | MV cable Underground |
| OTHER ACCESS | MV cable Underground |
| SECONDARY ROAD | LaydownArea |
| On-site Boreholes | Laydown Area |
| Contours | Access |
| WaterPoints | Gates |
| Wind Pump | Buildings |
| Site Elements | O&M, Office, Ablution |
| Homestead | Substation |
| No Go area | RMU |
| Pan | RMU |
| Structures | MV cable to substation |
| Avenue | Cable to Substation |
| Dam Wall | Transformer |
| Fence | Transformer Station |
| Landcover2018 | Solar Array |
| commercial annual crops rain-fed / dryland | PV arrays |
| contiguous & dense plantation forest | Internal Roads |
| dry pans | Roads |
| fallow land & old fields (grass) | BatteryBank |
| fallow land & old fields (low shrub) | Battery banks |
| herbaecous wetlands (currently mapped) | |
| low shrubland (other) | |
| natural grassland (used for grazing) | |

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. Project 1 area has been rested for more than a year.

DATUM "World Geodetic System 1984"



1:15000

Compiled by
 SC Lategan for EnviroAfrica
 Aug 2020