

Legend

- Assessment Area
- Solar PV Development Footprint
- Existing Access Roads
- Access Points
- Existing Structures
- Spitskop/Gaberone South 2 132kV OHL
- Dwarsberg/Segodishane 1 132 kV OHL
- Dams
- Proposed Fences
- Proposed Internal Roads
- O&M/laydown Area
- BESS Assessment Area
- BESS Development Area
- PV Panels
- Substation & O&M Complex 1 (Alternative 1)
- Substation & O&M Complex 2 (Alternative 2)
- Substation & O&M Complex 3 (Alternative 3)
- OHL Route 1 Corridor (Alternative 1)
- OHL Route 2 Corridor (Alternative 2)
- OHL Route 3 Corridor (Alternative 3)

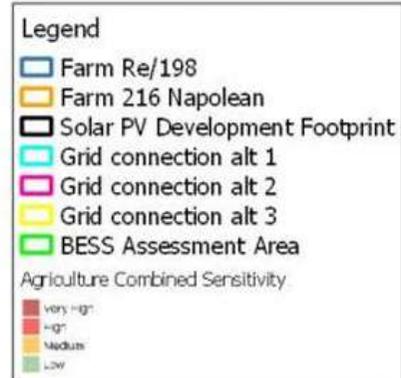
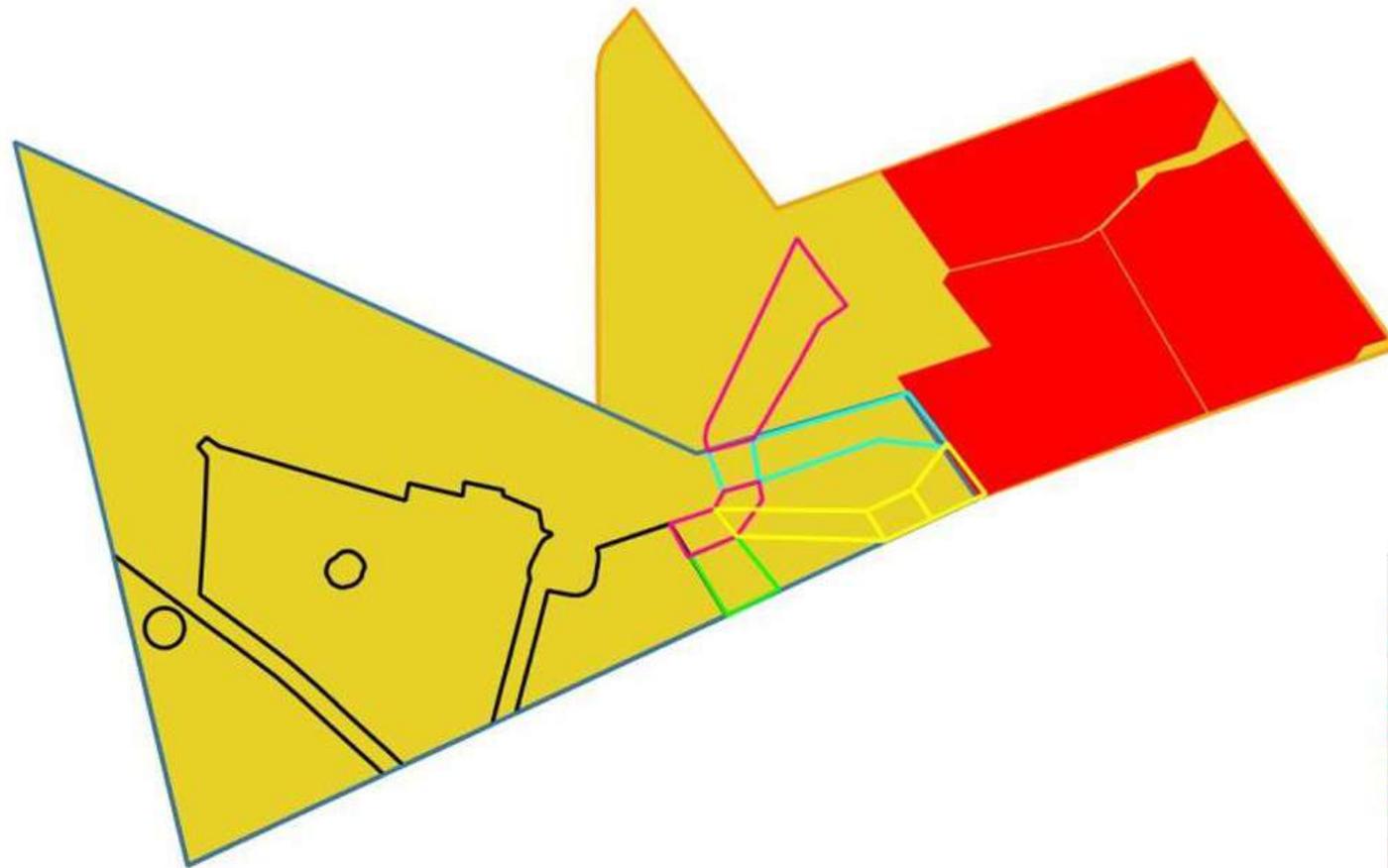
Environmental Sensitivities

- 1km Seasonal Vulture Nest Buffer
- Terrestrial Biodiversity No-Go
- Wetland
- 32m Wetland No-Go Buffer
- Monument
- 100m Monument No-Go Buffer
- Visual No-Go
- CBA 2
- ESA 2
- Madikwe-Atherstone KBA

Benya Solar PV Facility & Grid Connection near Northam, Limpopo Province

Site Layout Plan - All Alternatives with Environmental Sensitivities

Verified sensitivity of the proposed development



26°32,4'E 26°33,6'E 26°34,8'E 26°36,0'E 26°37,2'E

Legend

- PAOI
- Development area

Delineations

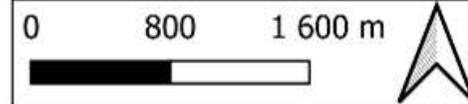
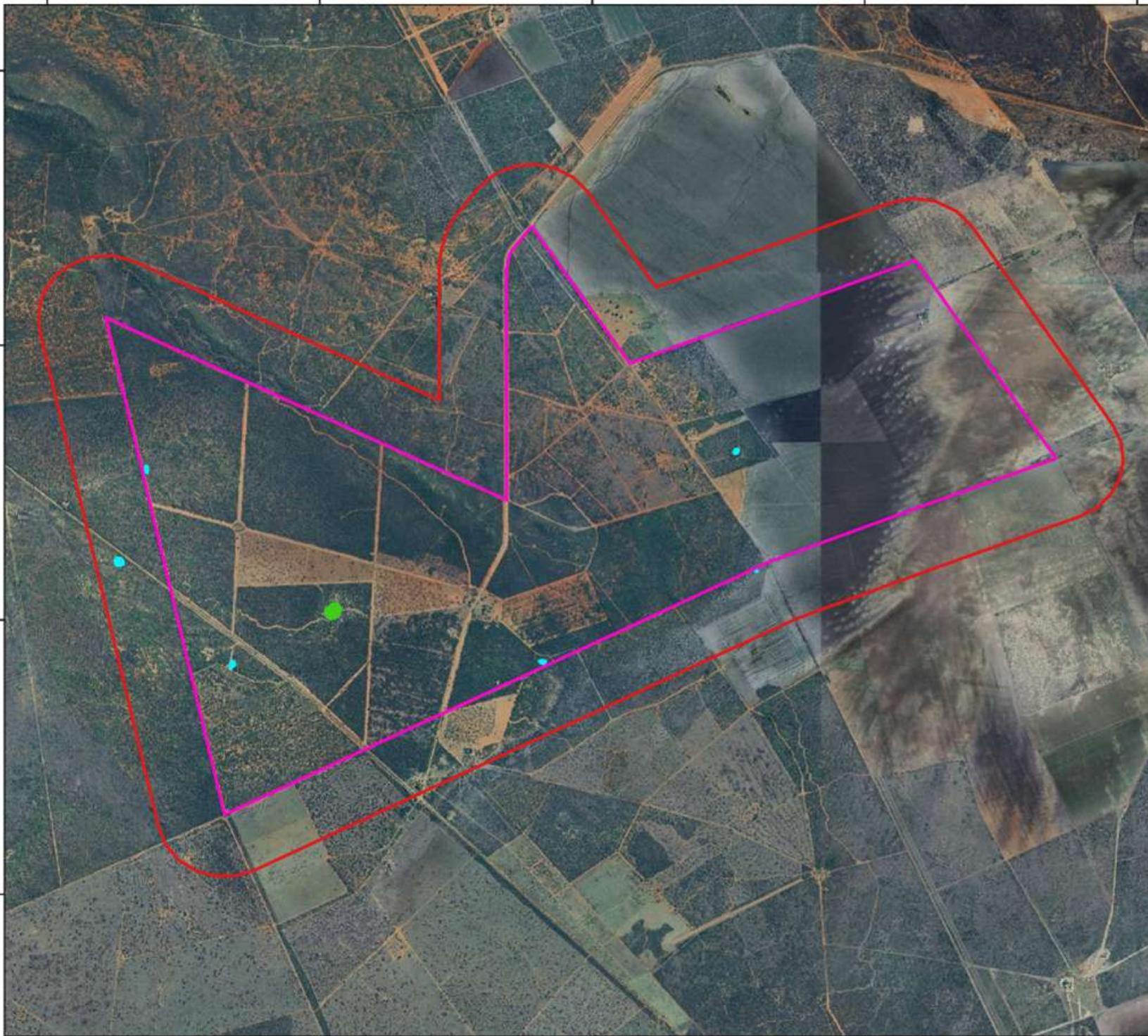
- HGM 1 - Depression
- Dams

24°42,0'S

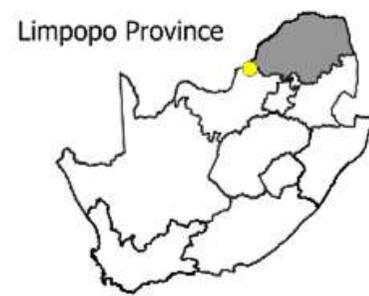
24°43,2'S

24°44,4'S

24°45,6'S



Project: Benya Solar PV Project
Date: 07/11/2025
Compiler: Khume Mtshweni
WGS 84 / UTM zone 35S

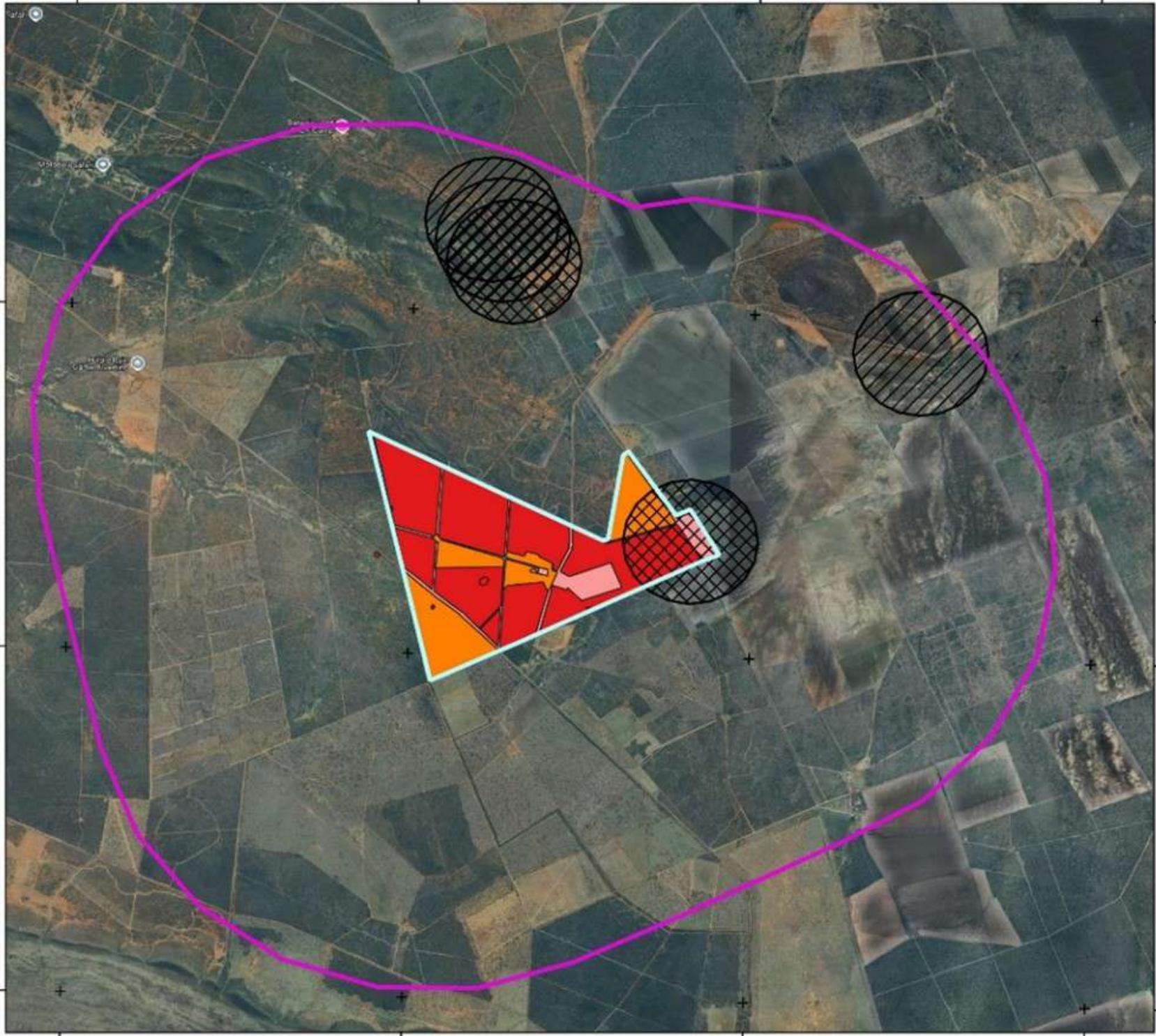


26°30,0'E 26°33,0'E 26°36,0'E 26°39,0'E

24°42,0'S

24°45,0'S

24°48,0'S



Legend

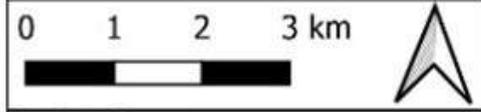
- PAOI
- Development Area

Nest Buffers Updated

- 1 km
- Season Buffer and nest check required
May - August

SEI

- High
- Low
- Very Low



Project: Benya
 Date: 04/07/2025
 Compiler: L Steyn
 WGS 84 / UTM zone 35S





LEGEND

Point Notes

- Intact Habitat
- Transformed Habitat

Line Notes

- ⬮ Landscape Connectivity
- ➡ PV Blocks

Infrastructure

- BESS

Fence

- Roads
- OHL

Infrastructure

- BESS Assessment Area
- O&M/Laydown Area
- Eskom 132kV Switching Sub (Complex 2)
- IPP 33/132kV Step-Up Sub (Complex 2)

PV Structures

- OHL Route 1 Corridor
- OHL Route 2 Corridor
- OHL Route 3 Corridor
- Substation & O&M Complex 1
- Substation & O&M Complex 2
- Substation & O&M Complex 3

Berwa PV (Oct 24)

- PV Site
- Grid Land Parcel
- Grid Land Parcel
- Sensitivity (hatch)**
- High
- Moderate
- Low

Mapped Vegetation

- Dwaalboom Thornveld (Rocky Hills)
- Dwaalboom Thornveld
- Degraded Thornveld
- Secondary Thornveld (old lands)
- Transformed (Cultivated & Roads)
- Wetlands/Dams

The information used was derived from digital databases and although we strive to provide the best data we can, we sometimes use data developed by sources outside our control. Therefore, we cannot accept any responsibility for any errors, omissions, or positional accuracy, and therefore, there are no warranties which accompany this product.

Coordinate System: GCS WGS 1984

Map by: Jamie Pote

