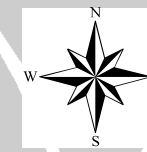


# SolarReserve Kotulo Tsatsi Photovoltaic Power Plant 2

Preliminary Layout  
(Constraints based on Sensitivity)



## Legend

- Existing 400kV Power Line
- Existing 400kV OHL Servitude/Setback line (55m)
- New OHL 1km Corridor for 132kV line to Aries Substation
- CSP Infrastructure

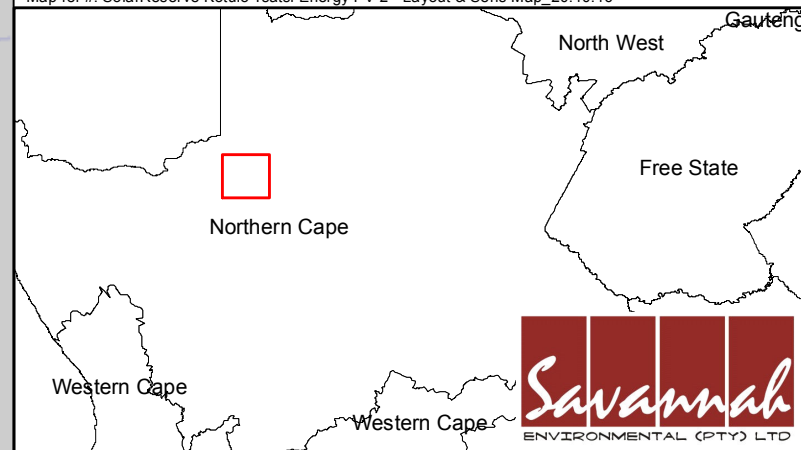
## Layout Plan:

- Overhead Power Line Alternative 1
- Overhead Power Line Alternative 2
- Substation/Eskom Switching Station and Battery Storage Alternative 1
- Substation/Eskom Switching Station and Battery Storage Alternative 2
- Solar Field including PV Panels
- Security/Administration Area
- Mancamp
- Laydown/Assemblies Area
- PV 2 Project Development Area

## Environmental Features:

- Martial Eagle Buffer (3km Exclusion Zone)
- Depression (High Aquatic Sensitivity)
- Channelled Valley-Bottom Wetland (High Aquatic Sensitivity)
- Minor Channelled Valley-Bottom Wetland (Medium Aquatic Sensitivity)
- Drainage Line (High Ecological Sensitivity)
- Pan (Medium Ecological Sensitivity)
- Wash (Medium Ecological Sensitivity)
- Gravel Plains (Low Ecological Sensitivity)

Scale A3 1:17 000  
Projection: LO21 WGS 1984  
Map ref #: SolarReserve Kotulo Tsatsi Energy PV 2 - Layout & Sens Map\_20.10.16



21  
4

