



Project: Doornhoek Grid Connection Infrastructure
Portion: 18 (Remaining Extent)
Farm Number: 372
Registration Division: IP
POC: Doornhoek 132 kV Switching Station
Title: Development Layout Map
Coordinate System: UTM WGS 84 (Zone 35 S)
Scale: 1: 2000
Date: March 2023
Drawn by: MCJ
Sheet 1 of 1

- GENERAL NOTES:**
1. Layout is subject to change based on future modelling and considerations.
 2. This grid connection infrastructure is proposed to connect the Doornhoek PV Facility to the Eskom National Grid.
 3. Existing access roads and new roads authorised under the Doornhoek PV Facility will be used to access the grid connection infrastructure.
 4. A perimeter fence will be constructed around the Doornhoek Switching Station.
 5. All areas outside the Doornhoek Switching Station, laydown area and 31m powerline servitudes are considered no-go areas for construction.

Sensitive Areas

- Visually Sensitive Areas
- Avifaunal Sensitivity (artificial livestock watering point)
- 2km Secretarybird Nest Buffer
- Highly Sensitive Vegetation (Vaal-Vet Sandy Grassland)
- Hills/ Ridges
- External 50m Visual buffer

UTM WGS84 (Zone 35 S)		
Point	Easting	Northing
A	464212,21	7043594,19
B	464207,36	7043645,68
C	464441,29	7043645,68
D	464441,29	7043605,49
E	464353,07	7043598,35
F	464352,05	7043608,90
G	464274,12	7043600,70
H	464277,89	7043564,73
I	464289,10	7043565,91
J	464292,42	7043534,41
K	464274,52	7043532,53
L	464275,69	7043521,46
M	464220,47	7043515,66
N	464116,91	7043619,89
O	464168,82	7043589,99
P	464189,16	7043566,60
Q	464171,32	7043553,20

