

# ZAMENKOMST 4 IP

## 2/4

24/31

20/31

19/31

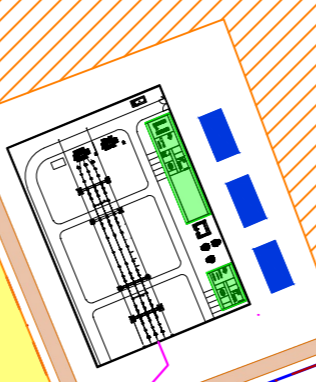
HOUTHAAALBOOMEN 31 IP

## 25/31

**LICHTENBURG TOWN AND TOWNLANDS 27 IP**

## 10/27

POWERLINE CORRIDOR FOR FUTURE POWER LINES



132kV power line - Alternative Connector 1 (to Watershed MTS)

access road (new gravel track)

**PROJECT SITE / LEASE PORTION**  
 A PART (±271.0 ha) OF PORTION 10 OF THE FARM LICHTENBURG TOWN AND TOWNLANDS 27 IP  
 Ditsobotla Local Municipality  
 Ngaka Modiri Molema District Municipality North  
 West province  
 LPI Code TOIP0000000002700010

**FOOTPRINT (FENCED AREA)**  
 ±261 ha

- On-site 33kV/132kV step-up substation and 132kV switching station with control buildings
- Medium voltage stations
- 132 kV overhead power line to Eskom Watershed MTS  
Length: 3.4 km
- Medium voltage power lines
- ESKOM's 88 kV overhead powerlines

- Battery Energy Storage System (BESS)  
165 MW/990 MVA (6-hour storage)  
Footprint: up to 15 ha
- Warehouses - Workshops
- Internal roads
- PV arrays

Project name  
**LICHTENBURG SOLAR PARK**

**MATRIGENIX (Pty) Ltd**  
 Registration No: 2011/115691/07

00	June 2022	Scoping Report - Annexure A
Revision	Date	Description
<b>Layout Plan up to 165 MW Layout &amp; Connection Alternative 1</b>		
Scale	1:4000	Size A1
Sheet	1 / 1	Id. LCHSP_01_r0