



Prevailing Wind Direction: South-ward
(Dominant wind direction from the North)

MULILO
Prepared for:
Mulilo Renewable Energy (Pty) Ltd

SES
Prepared by:
Sharples Environmental Services CC

**Proposed Hercules Solar Cluster,
Emthanjeni Local Municipality,
Pixley ka Seme District Municipality, Northern Cape**



Coordinate System: GCS WGS 1984
Datum: WGS 1984
Units: Degree
Date: April 2024

Legend	
External Road	— Road network
Railroad	— Railroad
Properties	□ Properties
Total Study Area	□ Total Study Area
Fenced areas	□ Fenced areas
Internal Roads	□ Internal Roads
Solar Array	□ Solar Array
Total Development Area	□ Total Development Area
Development footprint	□ Development footprint
Component Name	
BESS Area	■ BESS Area
Diesel Storage Area	■ Diesel Storage Area
Eskom Switching Station	■ Eskom Switching Station
IPP Substation	■ IPP Substation
Kestrel MTS	■ Kestrel MTS
Laydown Area	■ Laydown Area
Medium Voltage Power Stations	■ Medium Voltage Power Stations
O&M Buildings and Site Offices	■ O&M Buildings and Site Offices
Solar Array	■ Solar Array
Visual Specialist Sensitive features	
Visual Ridgelines	— Visual Ridgelines
Farmsteads	□ Farmsteads
Farmstead 500 m buffer	□ Farmstead 500 m buffer
Railway 250 m buffer	□ Railway 250 m buffer
300 m N10 centreline	□ 300 m N10 centreline
Verreauxs Eagle's Nest 1 km buffer	□ Verreauxs Eagle's Nest 1 km buffer
Avifaunal Habitats and Buffers	
Drainage features (Very High)	■ Drainage features (Very High)
50 m drainage features (Very High)	■ 50 m drainage features (Very High)
200m inland water (Very High)	■ 200m inland water (Very High)
Ridge (Very High)	■ Ridge (Very High)
Shrubland (High)	■ Shrubland (High)

TO HANOVER