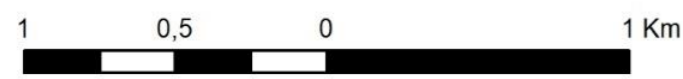

 Prevailing Wind Direction: South-ward  
 (Dominant wind direction from the North)

  
 Prepared for:  
 Mulilo Renewable Energy (Pty) Ltd

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

TO HANOVER