



**Notes**

**Plant Details:**  
 PV Plant: Zaaiplaats Solar PV1  
 Location: Free State, South Africa  
 UTM convergence: 0.0831 °  
 Altitude: 1345.71 m

Rated Power: 120 MW  
 Peak Power: 144 MW

**Property Details:**  
 Farm name: Zaaiplaats  
 Farm number: 190  
 Portion number: RE  
 Property Area: 233 ha

Farm name: Fraai Uitzicht  
 Farm number: 189  
 Portion number: 2  
 Property Area: 67 ha

Farm name: Fraai Uitzicht  
 Farm number: 189  
 Portion number: RE  
 Property Area: 201 ha

Registration division: Viljoenskroon  
 RD Municipality: Mophaka Local  
 Municipality Province: Free State

- Legend**
- Available area
  - Restricted area
  - Substation
  - Power station
  - Colors indicate solar field connection to each power station
  - Mounting structure
  - Roads
  - Medium voltage trenches
  - Low voltage trenches
  - Fences
  - Medium voltage lines
  - String cables
  - Cables from string box to inverter
  - String boxes

**Project site boundary points**

A: 27°00'37.02"S 26°48'18.73"E  
 B: 27°01'18.68"S 26°48'25.79"E  
 C: 27°01'11.26"S 26°48'58.78"E  
 D: 27°01'34.02"S 26°49'03.72"E  
 E: 27°01'34.63"S 26°49'00.91"E  
 F: 27°02'08.32"S 26°49'06.45"E  
 G: 27°02'03.41"S 26°49'26.45"E  
 H: 27°01'43.97"S 26°49'23.24"E  
 I: 27°01'45.58"S 26°49'16.13"E  
 J: 27°01'30.29"S 26°49'19.73"E  
 K: 27°01'26.42"S 26°49'36.95"E  
 L: 27°00'16.78"S 26°49'21.28"E  
 M: 27°00'27.91"S 26°49'12.11"E

00	FIRST VERSION	RP	2022-11-23
REV	DESCRIPTION	BY	DATE

CLIENT: Muilio Renewable Project Developments (PTY) LTD

PROJECT: Zaaiplaats Solar PV1 (Pty) Ltd

DRAWING: Site Layout Diagram

SCALE: SHEET: 1 / 1

REVISION: 00 DATE: 2023-02-14

DIN A3

**REFERENCE**

International Boundary and Beacon.....	National Freeway; National Route.....	
Provincial Boundary.....	Arterial Route.....	
Protected Area.....	Main Road.....	
Perennial River.....	Secondary Road; Bench Mark.....	
Perennial Water.....	Other Road; Bridge.....	
Non-perennial River.....	Track and Hiking Trail.....	
Non-perennial Water.....	Railway; Station or Siding.....	
Dry Water Course.....	Other Railway; Tunnel.....	
Dry Pan.....	Embankment; Cutting.....	
Marsh and Vlei.....	Power Line.....	
Pipeline (above ground).....	Built-up Area (High, Low Density).....	
Water Tower; Reservoir; Water Point.....	Buildings; Ruin.....	
Coastal Rocks.....	Post Office; Police Station; Store.....	
Prominent Rock Outcrop.....	Place of Worship; School; Hotel.....	
Erosion; Sand.....	Fence; Wall.....	
Woodland.....	Windpump; Monument.....	
Cultivated Land.....	Communication Tower.....	
Orchard or Vineyard.....	Mine Dump; Excavation.....	
Recreation Ground.....	Trigonometrical Station; Marine Beacon.....	
Row of Trees.....	Lighthouse and Marine Light.....	
	Cemetery; Grave.....	