



Legends	
	PV plant land border, 299.5 Hectares
	Farm portion, 349 Hectares
	Existing Power Lines
	MV Substation (2x1600 kVA)
	Rack 2V32
	Proposed Connection line Route
	Site Access Road Width: 10 - 12 m Total Length: m
	Perimeter Road Width: 8 m Total Length: m
	Internal Roads Width: 6 m Total Length: m
	Borrow pit
	Excess material
	Top soil
	Sub soil
	Scale: 1:1000

Foot Print			
Site	299.5 ha	Office Room	200 m2
Farm portion	349 ha	Staff Room	200 m2
Lay down area	1950 m2	Security Room	56 m2
Reserved Area for BESS	40000 m2	Substation	15000 m2

Subsolar Subsolar Company

Note:
Layout design is done by PVCASE software

Project :
Thakadu Solar Power Plant
203.8 MWdc Photovoltaic Power Plant

DWG No:

Title :
Preliminary Layout of PVP

Project Name : *Thakadu*

Design : Technical Department of Subsolar Co.

Electrical Parameters	
DC Capacity of Plant	203.8 MW
No. of Modules	377 344 each 540 Wp (Modules are Bifacial type)
No. of MV Substations	62 each 3.2 MVA 2 each 1.6 MVA