

Main Information							
Nb of Inverter Stations (MVPS)	6						
Nb of Array Boxes	72						
Nb of strings	1,872						
Nb of trackers	624						
Nb of panels	56,160						
Nb of panels/Strings	30						
Nb of Strings/Tracker	3						
DC Power of PV plant	17,971,200Wp						
AC Power of PV plant (at 25°C)	15,000,000 VA						
Area of PV plant	54.54 Ha						
Perimeter of PV plant	4573 m						
Type of Inverter	SC2500						
Pitch	6.7m (GCR 30%)						

LEGE	END:		11kV underground connection
	Site boundaries		to South Keswick Substation
-00	— Fence line	— ε — е —	Electrical Line
	2.5 MVA Inverter Station Block	тт	Telecom Line
	Site Roads (unsealed)		5m wide
	Existing roads		vegetation screening
	Indigeneous area		Fire Protection Water Tank 10000 L
	Overhead line corridor Right of carriage		10m Asset Protection Zone

N°	Modifications	Made by	Date	Check by	Date
0	CONCEPT DESIGN - NOT FOR CONSTRUCTION	WLG	23/11/16	CLS	23/11/16
Α	FENCE & LAYOUT MODIFICATION	WLG	13/12/16	CLS	13/12/16
В	MVPS 2.5MVA & FENCE LAYOUT	WLG	25/01/17	CLS	25/01/17
С	NEW BOUNDARY LINE, FENCE & PV LAYOUT MODIFICATION	WLG	15/02/17	CLS	15/02/17
D	PV LAYOUT, VEGETATION MODIFICATION	WLG	16/02/17	CLS	16/02/17
E	TRACKERS DIRECTION	WLG	09/03/17	CLS	09/03/17
F	ROW NUMBERS	WLG	16/03/17	CLS	16/03/17
G	ROAD AS BUILT, RELOCATION OF BLDGS. & OVERHEAD LINE	WLG	24/04/17	CLS	24/04/17
Н	ADDITIONAL HARMONIC FILTER AND DELIVERY STATION MOVED	WLG	15/06/17	CLS	15/06/17



N° of Project :

DUBBO SOLAR PHOTOVOLTAIC POWER PROJECT

EPC Contractor :



Shaping a Better Life

Title document :

DUBBO SOLAR FARM **GENERAL LAYOUT**

Drawn By :	Checked By :	Approved By :	Date	Scale	Format	Sheet	
WLG	CLS	JMC	15/06/17	NTS	A1	1/2	

	Project Title		Area Code Issuer		Doc type		Pack code		Seq N°				Rev				
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