



Main Information	
Nb of Inverter Stations (MVPS)	13 (9x5MVA +4x2.5MVA)
Nb of Array Boxes	266
Nb of strings	6,864
Nb of trackers	2,288
Nb of panels	205,920
Nb of panels/Strings	30
Nb of Strings/Tracker	3
DC Power of PV plant	65,894,400 Wp
AC Power of PV plant (at 25°C)	55 MVA
Area of PV plant	213.2 ha
Perimeter of PV plant	6,383.8m
Type of Inverter	SC2500
Pitch	7.2 m (27.7% GCR)

- LEGEND:
- Site boundaries
 - Steel droppers placed 1m inside the boundary. The fence line placed on this pegged line
 - Fence line placed on boundary line
 - 5 MVA Inverter Station Block
 - 2.5 MVA Inverter Station Block
 - Site Roads (unsealed)
 - 66kV UG Line to Substation
 - HV line exclusion
 - Trees
 - Level Spreader
 - Swale Drain
 - 5m wide vegetation screening
 - Fire Protection Water Tank 10000 L
 - 10m Asset Protection Zone
 - Septic Tank 7000 L
 - Drip Drain
 - Vegetation

N° Modifications	Made by	Date	Check by	Date
F	W. GUANZON	19/07/17	CLS	19/07/17
E	W. GUANZON	28/06/17	CLS	28/06/17
D	W. GUANZON	01/06/17	CLS	01/06/17
C	W. GUANZON	22/02/17	CLS	22/02/17
B	W. GUANZON	10/02/17	CLS	10/02/17
A	W. GUANZON	26/01/17	CLS	26/01/17
0	W. GUANZON	25/11/16	CLS	25/11/16

Customer :

N° of Project :

PARKES SOLAR PHOTOVOLTAIC POWER PROJECT

EPC Contractor :

Title document :

PARKES SOLAR FARM
GENERAL LAYOUT

Drawn By :	Checked By :	Approved By :	Date	Scale	Format	Sheet
W. GUANZON	CLS	JMC	19/07/17	NTS	A1	1/1

Project Title	Area Code	Issuer	Doc type	Pack code	Seq N°	Rev
NEONPKBYGDWLA					1000F	

