



LEGEND

- EASEMENT
- Fence Personel type (m) substation
- Substation Fence Personel type (m) substation
- Internal ring Road (meters)
- DC 900D X 600W Trench End of Row Tracker ((m) PLUS (M) Finger Trenches
- HV 900D X 600W TRENCH (m).
- PV TRACKER TABLE FRAME
- PV TABLE FRAME
- MV EARTH m
- PV TABLE FRAME
- BARE COPPER 50mm m
- EARTH TERMINATION ()
- SMA MVPSS000 5MW INVERTER STATION EARTH GRID LAYOUT
- METEOROLOGICAL STATION (PERFORMANCE RATIO GUARANTEE)



LEGEND

- ERGDN UNDERGROUND
- RCR OVERHEAD
- HV

System Specifications Stage 1		
AC	25	MW
DC	29.7	MW
Module Capacity	340 & 335	W
Inverter Capacity	2.5	MW
DC/AC Ratio	1.19	
Row Spacing	5.0	m
Tilt Angle	±60	Degrees
Total Modules	335 x 58800	
	340 x 29400	
Modules per String	28	
Number of Strings	3150	
Number of CBs	TBC	
Number of PCS	6	
Module Name	CS6U-340M	
	CS6U-335M	



SCALE AS SHOWN METERS

DESIGNED	CW	10/05/2016
DRAWN	IM	10/05/2016
VERIFIED		
APPROVED		

LETTER	DETAILS OF AMENDMENT	APP'D	DATE
E	CE DESIGN HV OVERHEAD MOVED SOUTH	E	14/02
D	CE DESIGN LAYOUT HV OVERHEAD	D	14/02
C	NF DESIGN LAYOUT DUAL PV TYPE	C	13/02
B	CW DESIGN LAYOUT	B	29/10
A	CW DESIGN LAYOUT	A	09/09

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THIS DRAWING SUPERSEDES
RECOMMENDED
CLIENT FIRST SOLAR

**Oakey Solar Farm
GA LAYOUT
STAGE 1
DRAFT**

DRAWING No.	S-100
DRAFT SHEET No.	1 2

A1	PROJ No.	DRAWING STATUS:	PRELIMINARY
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