

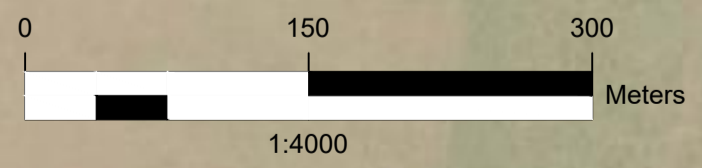
LEGEND

- (3 X INVERTER) BLOCK
- (3 X INVERTER) BLOCK
- (3 X INVERTER) BLOCK
- PCU UNIT
- FENCE
- 10m WIDE VEGETATION SCREENING
- 66kV TRANSMISSION LINE
- WATER COURSE AND THE REQUIRED SETBACK
- FOUR MILE CREEK 200M BUFFER
- SITE BOUNDARY
- LAYDOWN AREA
- ACCESS ROAD

NOTES:

- TRANSMISSION CONNECTION POINT IS SUBJECT TO DESIGN APPROVAL BY THE TNSP. PLEASE REFER TO THE RELEVANT DOCUMENT (I.E. E308127-020) FOR FURTHER DETAILS.

INDICATIVE SYSTEM INFORMATION	
ITEM	SYSTEM SIZE
MAXIMUM DC CAPACITY (MW _{DC})	88.81
MAXIMUM CAPACITY (MVA)	98.22
MAXIMUM CAPACITY @ 0.784 PF (MW _{AC})	77.00
MOUNTING SYSTEM	SINGLE AXIS TRACKING
SOLAR PANEL TYPE	LONGI 1500V LR4-72HBD-440M
NUMBER OF TRACKERS	1,740
NUMBER OF PCUs	20 (20 X 4.911MVA @30°C)
NUMBER OF SOLAR PANELS	201,840
PITCH DISTANCE (CENTRE TO CENTRE)	7.5m



ALTERATIONS	DATE	DESCRIPTION

CLIENT	DATE	DESCRIPTION

GENERAL UPDATE AS PER CLIENT COMMENTS	DATE	DESCRIPTION

**NOT FOR CONSTRUCTION
CONCEPT DESIGN ONLY**
PRINT DATE: 17/03/2020

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CHECKED	EM	
DESIGNED	EM	
CHECKED	DS	
APPROVED	CB	
DATE	27/08/19	
CLIENT APP'D		
DATE		

CLIENT: SOUTH ENERGY	ENGAGEMENT No: 307810
FRASERS SOLAR FARM CONCEPTUAL SOLAR FARM LAYOUT	
SCALE	A1
REV	F
DWG No:	E307810 - 004