



NOTES

1. ACTUAL DIMENSIONS AND CLEARANCES MAY VARY SUBJECT TO SITE CONDITIONS.
2. DIMENSIONS OF ELECTRICAL EQUIPMENT ARE INDICATIVE ONLY. ACTUAL DIMENSIONS TO BE CONFIRMED.
3. EXISTING ESSENTIAL ENERGY 33kV POLE IS FOR ILLUSTRATION ONLY. ACTUAL POSITION IS SUBJECT TO THE ACTUAL MEASUREMENT ON SITE.
4. TWO NEW POLES WILL BE INSTALLED TO CARRY OVERHEAD TRANSMISSION LINES AND CONNECT TO ESSENTIAL ENERGY NETWORK.
5. SITE STORAGE AND AMENITY FACILITIES TO BE ON SITE ONLY DURING CONSTRUCTION PHASE. NO PERMANENT BUILDINGS TO BE KEPT ON SITE AFTER CONSTRUCTION COMPLETED.

LEGEND

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|--|---------------------|--|---|
| | PROPOSED PV ARRAY | | 33kV HV CABLES WITH EASEMENT |
| | SECURITY FENCE | | NEW OVERHEAD 33kV HV CABLES WITH EASEMENT |
| | PROPERTY BOUNDARY | | NEW UNDERGROUND 33kV HV CABLES |
| | EXISTING TREE AREA | | EXISTING FENCE LINE |
| | CENTRE OF GATE | | EXISTING ROAD |
| | EXISTING EARTH BANK | | PAPER ROAD |

SYSTEM SPECIFICATIONS

DC	6.15	MW	TOTAL MODULES	11178
MODULE CAPACITY	550	W	MODULES PER STRING	27
NUMBER OF INVERTERS	2	-	NUMBER OF STRINGS	414
INVERTER MODEL	SMA2660	-	MODULE MODEL	LR5-72HBD-550M
NUMBER OF BATTERIES	2	-	BATTERY MODEL	ST-2752UX

FOR INFORMATION

C	06/07/23	D.S.	ACE	D.S.	ACE	NSW-147	UPDATE ROAD LOCATION		
D	20/11/23	D.S.	ACE	D.S.	ACE	NSW-147	CALIBRATE SITE LOCATION		
E	14/05/24	D.S.	ACE	D.S.	ACE	NSW-147	UPDATE MODULE MODEL		
F	16/05/24	D.S.	ACE	D.S.	ACE	NSW-147	UPDATE BESS		
G	26/11/24	D.S.	ACE	D.S.	ACE	NSW-147	UPDATE DETAILS		
H	10/12/24	D.S.	ACE	D.S.	ACE	NSW-147	UPDATE ADDRESS		
No	DATE	DRN	CHK	ENG	Q.A.	PROJECT	DESCRIPTION	NUMBER	TITLE
							REVISION		REFERENCE DRAWINGS



Lot 1/DP626213 Hillston NSW 2675
4.95 MW PV EXPORT SYSTEM
SITE PLAN

DATE: 10/12/24	DRN: D.S.	CHK: ACE	ENG: D.S.	Q.A: ACE	SCALE: 1:1500
PROJ No: NSW-147	DRG No:				REV: H



— INTERSECTION
WITH 12.5m
TURNING RADIUS

	PROPOSED PV ARRAY		33kV HV CABLES WITH EASEMENT
	SECURITY FENCE		NEW OVERHEAD 33kV HV CABLES WITH EASEMENT
	PROPERTY BOUNDARY		NEW UNDERGROUND 33kV HV CABLES
	EXISTING TREE AREA		EXISTING FENCE LINE
	CENTRE OF GATE		EXISTING ROAD
	EXISTING EARTH BANK		PAPER ROAD

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