



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

- PROPOSED PV ARRAY
- 33kV HV CABLES WITH EASEMENT
- SECURITY FENCE
- NEW OVERHEAD 33kV HV CABLES WITH EASEMENT
- PROPERTY BOUNDARY
- NEW UNDERGROUND 33kV HV CABLES

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	LR5-72HPH-550M

FOR INFORMATION

No	DATE	DRN	CHK	ENG	Q.A.	PROJECT	DESCRIPTION	NUMBER	TITLE
D	20/11/23	D.S.	ACE	D.S.	ACE	NSW-147	CALIBRATE SITE LOCATION		
C	06/07/23	D.S.	ACE	D.S.	ACE	NSW-147	UPDATE ROAD LOCATION		
B	19/06/23	D.S.	ACE	D.S.	ACE	NSW-147	UPDATED SITE PLAN		
A	07/10/22	ACE	ACE	ACE	ACE	NSW-147	ISSUED FOR INFORMATION		
REVISION							REFERENCE DRAWINGS		



22-28 LACHLAN ST, HILLSTON, NSW 2675
4.95 MW PV EXPORT SYSTEM
SITE PLAN

DATE: 20/11/23	DRN: D.S.	CHK: ACE	ENG: D.S.	Q.A: ACE	SCALE: 1:1500
PROJ No: NSW-147	DRG No:				REV D