



**A** GENERAL LAYOUT  
Scale 1/7,000

SITE BASIC INFORMATION	
Location	Walla Walla NSW AUSTRALIA
Latitude	35° 44' 40.89" S
Longitude	148° 59' 8.47" E
Elevation	52 m a.s.l.

MAIN FEATURES	
AC Installed Power (@30° C)	403.20 MVA
AC Installed Power POI (@30° C)	300.00
DC Installed Power:	353.02 MWdc
Racking Structure:	Axone Duo
Blocks Type A (615W)	232 Strings
Blocks Type B (615W / 620W / 625W)	228 Strings
Blocks Type C (620W / 625W)	224 Strings
Cell Technology:	Astroenergy BiFacial
Module Size:	156 Cells

ELECTRICAL CONFIGURATION	
Modules per string	26 modules
Peak Power Module:	615Wp/620Wp/625Wp
Max. Voltage System:	1,500 V
Peak Power per Block T.A.:	3,710 MWdc
Peak Power per Block T.B.:	3,646 / 3,675 / 3,705 MWdc
Peak Power per Block T.C.:	3,611 / 3,640 MWdc
Total quantity of strings:	21,900 strings
Total Peak Power:	353.02 MWdc

PV MODULE	
Peak Power:	615 Wp
	620 Wp
	625 Wp
Quantity:	615Wp 113,776 modules
	620Wp 343,720 modules
	625Wp 111,904 modules
Total modules:	569,400 modules

PV INVERTER	
Normal power @40°C:	4,200 kVA
Quantity:	96 ud

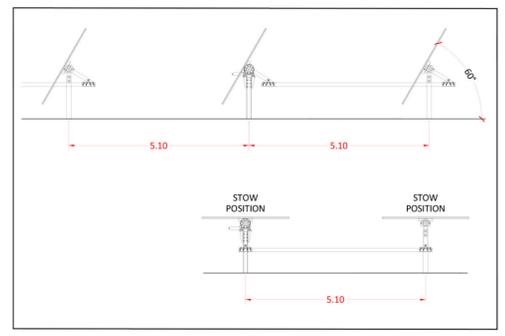
TRANSFORMER	
Normal power:	4,200 kVA
Quantity:	96 ud

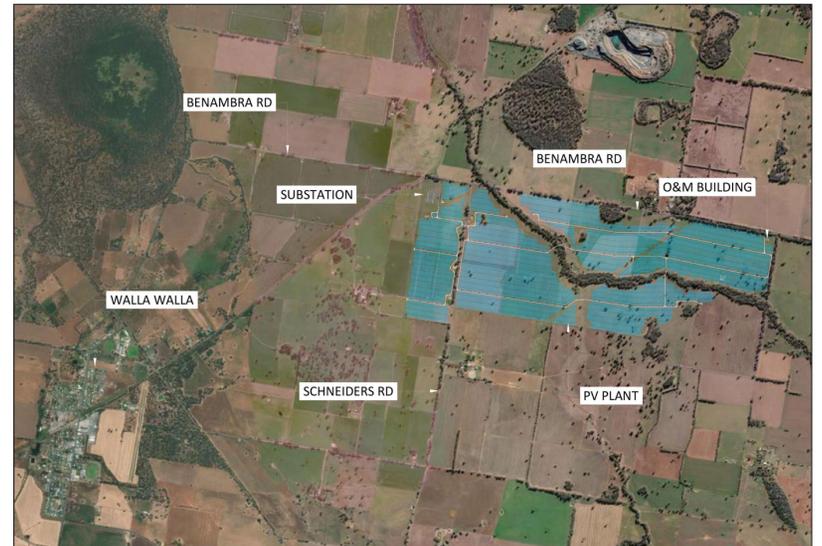
AREA	
Total Fence Area:	490.28 ha
Total Fence Perimeter:	14,955 m

**LEGEND**

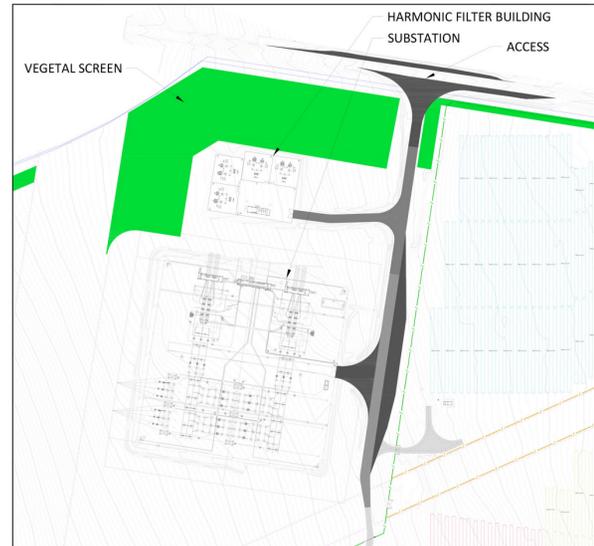
	TRACKER (4 STRINGS)		SITE BOUNDARY
	TRACKER (2 STRINGS)		FENCE
	POWER STATION		CREEK
	INTERNAL ROAD (4m)		EASEMENTS
	SUBSTATION ROAD (6 m)		WATER UNDERGROUND PIPELINE
	ACCESS ROAD (7 m)		EXISTING VEGETATION TO MAINTAIN
			VEGETATION SCREEN



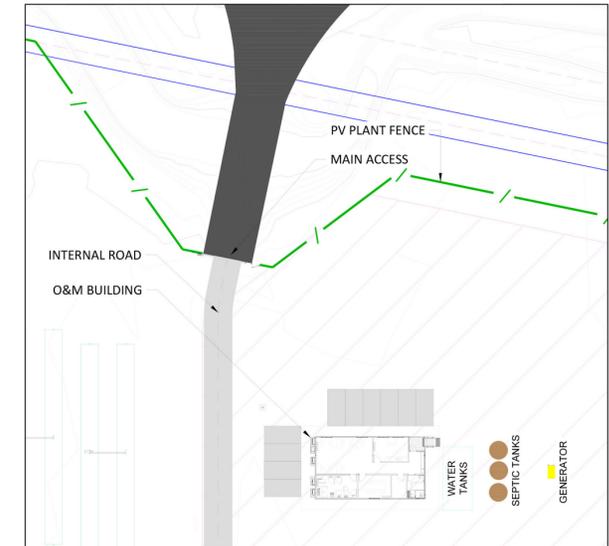
**C** TRACKER AXONE DUO DETAIL  
Scale 1/100



**B** LOCATION  
Scale 1/40,000



**D** SUBSTATION  
Scale 1/2,500



**E** O&M BUILDING & LAYDOWN AREA  
Scale 1/500

- NOTES:**
- MEASURES IN METRES, UNLESS OTHERWISE SPECIFIED.
- REFERENCE DRAWINGS / DOCUMENTS LIST:**
- WAL-ISE-GE-DRAW-0004 TOPOGRAPHIC MAP.
  - WAL-ISE-GE-DRAW-0005 LAYOUT PER BLOCK.
  - WAL-ISE-GE-DRAW-0006 RESTRICTIONS.
  - WAL-ISE-SLD-0001 SINGLE LINE DIAGRAM (MW).
  - WAL-ISE-SLD-0002 DC WIRING DIAGRAM (SLD).

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ISSUED FOR	<input type="checkbox"/> INFORMATION ONLY	D2	AS BUILT
	<input type="checkbox"/> APPROVAL	D1	AS BUILT
ISSUED FOR	<input type="checkbox"/> QUOTATION PURCHASING	REV.	DESCRIPTION
	<input type="checkbox"/> CONSTRUCTION		DATE
ISSUED FOR	<input type="checkbox"/> AS BUILT		BY
			APPR.
ENGINEERING:	EPIC CONTRACTOR:		CLNT
		PROJECT: <b>WALLA WALLA SOLAR FARM</b>	
CLIENT:		SHEET TITLE: <b>GENERAL LAYOUT</b>	
		REFERENCE: P22-0010-ING	PAPER SIZE: A1: 840 x 594 mm.
		DRAWING NO: <b>WAL-ISE-GE-DRAW-0003_D2</b>	