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CONFIDENTIAL ITEMS

Clause 240(4) of the Local Government (General) Regulation 2005 requires Council to refer any business to be considered when the meeting is closed to the public in the Ordinary Business Paper prepared for the same meeting. Council will discuss the following items under the terms of the Local Government Act 1993 Section 10A(2), as follows:

ITEM 1 CABONNE COUNCIL WASTE MANAGEMENT SERVICES - JOINT PROCUREMENT PROJECT

(c) information that would, if disclosed, confer a commercial advantage on a person with whom the Council is conducting (or proposes to conduct) business

ANNEXURE ITEMS

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ITEM 1 - APPLICATIONS FOR LEAVE OF ABSENCE

REPORT IN BRIEF

Reason For Report	To allow tendering of apologies for councillors not present.
Policy Implications	Nil
Budget Implications	Nil
IPR Linkage	1.2.2.1a - Facilitate Council and standing committee meeting processes.
Annexures	Nil
File Number	\\OFFICIAL RECORDS LIBRARY\GOVERNANCE\COUNCIL MEETINGS\COUNCIL - COUNCILLORS LEAVE OF ABSENCE - 1819035

RECOMMENDATION

THAT any apologies tendered be accepted and the necessary leave of absence be granted.

GENERAL MANAGER'S REPORT

A call for apologies is to be made.

ITEM 2 - DECLARATIONS OF INTEREST

REPORT IN BRIEF

Reason For Report	To allow an opportunity for councillors to declare an interest in any items to be determined at this meeting.
Policy Implications	Nil
Budget Implications	Nil
IPR Linkage	1.2.2.1a - Facilitate Council and standing committee meeting processes.
Annexures	Nil
File Number	\\OFFICIAL RECORDS LIBRARY\GOVERNANCE\COUNCILLORS - 2024-2028\COUNCIL - COUNCILLOR DECLARATION OF INTEREST - 2025 - 1819036

RECOMMENDATION

THAT the Declarations of Interest be noted.

GENERAL MANAGER'S REPORT

A call for Declarations of Interest.

ITEM 3 - DECLARATIONS OF POLITICAL DONATION

REPORT IN BRIEF

Reason For Report	To allow for an opportunity for Councillors to declare any Political Donation received.
Policy Implications	Nil
Budget Implications	Nil
IPR Linkage	1.2.2.1a - Facilitate Council and standing committee meeting processes.
Annexures	Nil
File Number	\\OFFICIAL RECORDS LIBRARY\GOVERNANCE\COUNCIL MEETINGS\COUNCIL - COUNCILLORS DECLARATION OF POLITICAL DONATIONS - 1819037

RECOMMENDATION

THAT any political donations be noted.

GENERAL MANAGER'S REPORT

A call for declarations of any political donations.

ITEM 4 - ENVIRONMENTAL SERVICES UPDATE

REPORT IN BRIEF

Reason For Report	For the information of the committee.
Policy Implications	Nil
Budget Implications	Nil
IPR Linkage	1.2.2.1a - Facilitate Council and standing committee meeting processes.
Annexures	Nil
File Number	\\OFFICIAL RECORDS LIBRARY\GOVERNANCE\COUNCIL MEETINGS\COMMITTEES - REPORTS OF 2025 - 1817503

RECOMMENDATION

THAT the information be noted.

DEPARTMENT LEADER - ENVIRONMENTAL SERVICE'S REPORT

The following report provides an overview of the services provided by the Environmental Services department of council:

Domestic Waste Contract

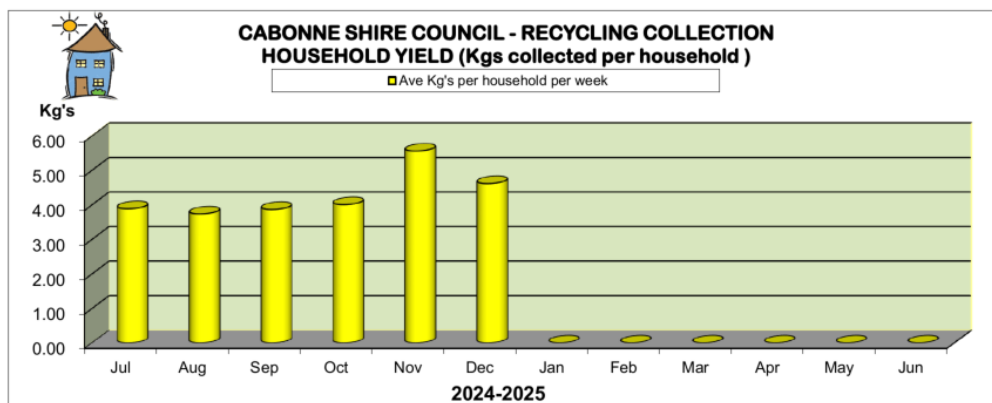
The following figures have been provided by council's contractor JR Richards relating to the domestic waste service this current financial year.



**CABONNE COUNCIL - RECYCLING COLLECTION
HOUSEHOLD YIELD
(Kgs collected per household)**



Recycling						
2024-2025	Weeks	Ave Kg's per household per week	Service Base	Total Kg's	No. of Bins Collected	% of bins collected
Jul	4	3.89	3,900	30305	5,427	69.58%
Aug	5	3.74	3,897	36439	4,262	43.75%
Sep	4	3.87	3,902	30221	5,251	67.29%
Oct	4	4.01	3,901	31251	5,477	70.20%
Nov	5	5.56	3,903	54256	8,586	87.99%
Dec	4	4.62	3,910	36140	6,128	78.36%
Jan						
Feb						
Mar						
Apr						
May						
Jun						
TOTAL	26			218612		



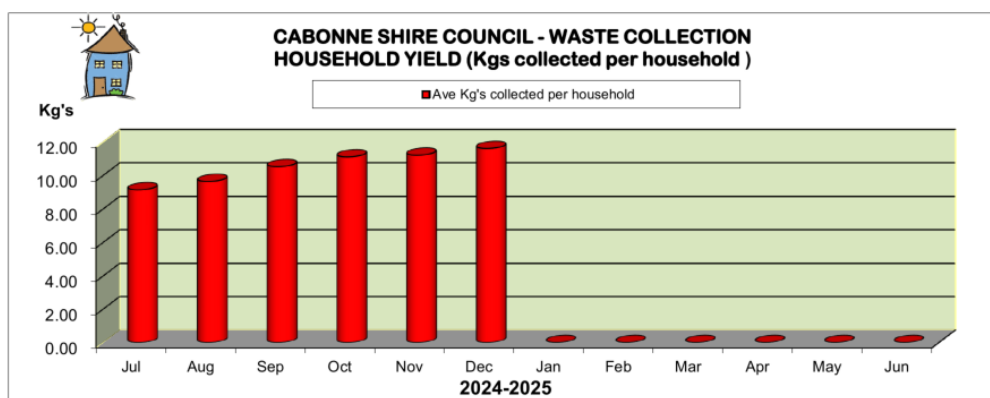
GENERAL MANAGER'S REPORT ON MATTERS FOR DETERMINATION SUBMITTED TO THE ENVIRONMENT, INNOVATION AND ENERGY COMMITTEE TO BE HELD ON TUESDAY 11 MARCH, 2025



CABONNE COUNCIL - WASTE COLLECTION HOUSEHOLD YIELD
(Kgs collected per household)



Waste						
2024-2025	Weeks	Ave Kg's collected per household	Service Base	Total Kg's	No. of Bins Collected	% of bins collected
Jul	4	9.14	3,904	142,710	10,649	68.19%
Aug	5	9.64	3,904	188,220	13,986	71.65%
Sep	4	10.52	3,905	164,280	11,072	70.88%
Oct	4	11.11	3,908	173,670	12,202	78.06%
Nov	5	11.21	3,910	219,180	15,721	80.41%
Dec	4	11.61	3,917	181,980	12,159	77.60%
Jan						
Feb						
Mar						
Apr						
May						
Jun						
TOTAL	26			1,070,040		

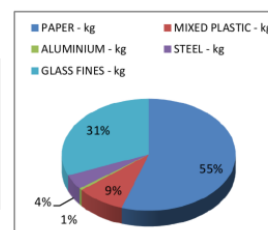


CABONNE COUNCIL RECYCLING FIGURES
JULY TO JUNE 2025



	MONTHLY												TOTAL	
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25		
PAPER - kg	16,651	19,858	16,263	16,941	29,677	20,915								120,304
MIXED PLASTIC - kg	2,641	3,306	2,853	2,906	5,212	2,824								19,742
ALUMINIUM - kg	154	192	177	211	345	234								1,312
STEEL - kg	1,320	1,651	1,318	1,388	2,379	1,285								9,341
GLASS FINES - kg	9,540	11,433	9,611	9,805	16,642	10,882								67,913
TOTAL - kg	30,305	36,439	30,221	31,251	54,256	36,140	0	0	0	0	0	0	0	218,612
WASTE %	11.18%	10.82%	11.01%	11.27%	10.38%	10.30%								
WASTE - kg	3,815	4,421	3,739	3,969	6,284	4,150								

	QUARTERLY				TOTAL
	Jul to Sep 24	Oct to Dec 24	Jan to Mar 25	Apr to Jun 25	
PAPER - kg	52,772	67,532			120,304
MIXED PLASTIC - kg	8,799	10,942			19,742
ALUMINIUM - kg	522	790			1,312
STEEL - kg	4,289	5,052			9,341
GLASS FINES - kg	30,583	37,330			67,913
TOTAL - kg	96,965	121,647	0	0	218,612



Landfill and transfer station sites

The Cumnock Waste Facility had a self-combustion fire on December 26 2024. Local RFS attended along with council staff and the blaze was controlled. The incident was reported to NSW EPA by council, and in turn EPA investigated the matter and undertook a site inspection. Following that site visit the EPA elected to also conduct audits on each of the waste facilities in the LGA. Recently the

EPA met with the Deputy General Manager – Cabonne Services (DGMS) and the Department Leader - Environmental Services to give a briefing from the audits. Several minor management practices were identified as requiring further attention, such as bunding around the recycled oil decanter at Manildra. The Environmental Services team are pro-actively addressing the matters and will continue to liaise with the EPA regarding the operational and environmental management of each of the sites.

Netwaste

As part of council's delivery of a domestic waste management service, council's Department Leader - Environmental Services and DGMS have participated in preliminary discussions between the partnership Netwaste councils as part of the upcoming 10-year domestic waste service contract development. This contract would come into effect August 2026. As previously discussed at the Environment, Innovation and Energy Committee, the council will opt into FOGO as part of domestic waste collection service for this upcoming contract. This would be a mandatory service for each resident with a domestic bin service and follows the announcement of State legislation to require FOGO services as part of standard waste delivery services by 2030.

The current cost of a general waste and recycling service within Cabonne is currently \$449.50 p.a. As a comparison for the introduction of the three-bin service, surrounding council's current fees per household for the three-bin service are as follows:

Parkes Shire Council – \$510 p.a.

Forbes Shire Council – \$651 p.a.

Orange City Council - \$486.25 p.a.

Consideration needs to be taken on the extra cost and potential economic impact to be incurred for the inclusion of a third bin service, for the 3,281 households with the Cabonne LGA currently paying for the two-bin service.

As part of the process to develop the program for implementation of the next waste contract across the Netwaste participant councils, each council's endorsement of the Netwaste procurement/tender process is sought. This matter is presented to the committee via a separate report.

Cemeteries

Cemetery maintenance is being undertaken on a 2-week rotational basis between the 11 operational sites. A contractor has conducted culling of rabbits at both Molong and Cudal cemeteries. Further work will need to be undertaken with filling the burrows. A contractor has been approached, and a pedestrian gate will be installed within the next couple of weeks by Central West Fencing at the Meranburn Cemetery. This project is being undertaken for ease of access for patrons parking outside of the main grounds.

Ranger services

Environmental Services has received updated design and quote from BCC Carpentry for the construction of the new pound. A project team has been established to ensure the project continues to progress. New site plans will be developed in house to accommodate the change in design.

Moving dogs on from the pound has become quite problematic with all rehoming agencies currently full and unable to take additional dogs. Council continues to receive complaints from two residents of south Molong having issues with dogs at the pound barking. The ranger is investigating any additional measures that could be implemented at the current holding facility to regulate any excessive barking as an interim measure.

Biosecurity

The annual Weeds Action Program grant submission has been completed. With funding reductions anticipated, initial investigation are being undertaken to set realistic targets in order to combat having one (1) less authorised weeds officer moving into the second half of this financial year. \$110,600 was applied for to deliver the program.

Biological control was released on Tiger Pear at Yeoval and this will in turn help council breed its own stock of cochineal for other problem areas in the shire.

Current weeds/Actions

The biosecurity team is focusing on controlling St John's Wort, blackberry, serrated tussock, sticky nightshade and blue heliotrope across the shire.

ITEM 5 - INNOVATION & TECHNOLOGY UPDATE

REPORT IN BRIEF

Reason For Report	To update committee on Innovation & Technology matters
Policy Implications	Nil
Budget Implications	Nil
IPR Linkage	1.3.1.1d - Provide responsive and effective IT support services.
Annexures	1. Draft Layout of Solar Plant 6/3/2025 ↓ 2. Project Schedule - March 2025 ↓
File Number	\\OFFICIAL RECORDS LIBRARY\GOVERNANCE\REPORTING\ENVIRONMENT INNOVATION AND ENERGY COMMITTEE REPORTING - 1820833

RECOMMENDATION

THAT the committee note the information in this report.

DEPARTMENT LEADER - INNOVATION & TECHNOLOGY'S REPORT

Central NSW Joint Organisation (CNSWJO) Chief Information Security Officer

The CNSWJO was successful in recruiting a Chief Information Security Officer (CISO) who commenced in February 2025. The CISO is currently working to understand CNSWJO member council's current maturity levels, challenges and priorities. There is an immediate focus on clearing items from member council's audit management letters. It is anticipated that there will be an opportunity to meet the CISO at some point via a future presentation to council or committee.

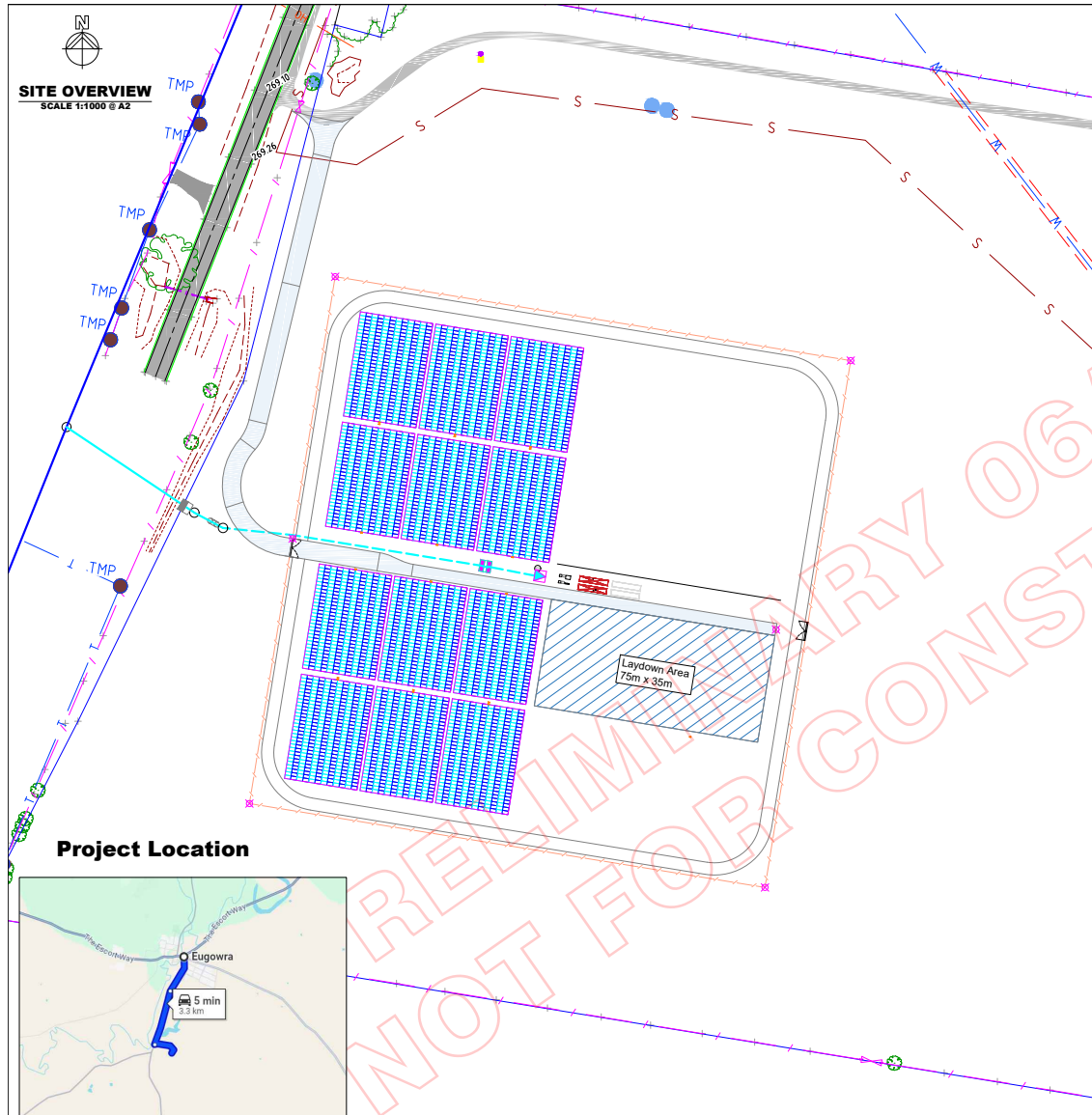
Mid-Scale Solar Plant

Council staff are working on several key items to progress council's Mid-Scale Solar Plant project, including:

- Detailed Design – The detailed design is well underway and is currently being amended to suit the final choice of panel. A draft layout is listed as an annexure to this report. The detailed design is currently estimated to be completed in March.
- Procurement of solar panels – Council awarded a tender at its February 2025 meeting for the supply of approx. 4,350 solar panels. Working towards a July delivery date.
- Battery and Inverter Procurement – the engineers completing the detailed design are working with the manufacturers of the batteries and inverter to finalise requirements so that manufacturing can begin. This is a long lead time item with an estimate of 6 months between placing the final manufacturing order and delivery to site. Estimated to be delivered to site early September.
- Level 3 Design and non-contestable works – Upon executing the Connection Agreement and Offer to Proceed Essential Energy have released the required information to enable the level 3 design works to begin. At the same time Essential Energy have begun their work on the non-contestable works required on the Essential Energy network. Upon completion of the Level 3 design, council will need to procure the construction via a tender process. There are monthly meetings with Essential Energy to track progress.
- Financing – Staff are working with the lender to determine the best way to structure the loan to ensure flexibility and low fees. Looking at various options including fixed vs variable rates and how to structure drawdowns to meet the projects projected cashflow.
- Procurement of the Engineering, Procurement and Construction (EPC) contractor – With the detailed design nearing completion work has begun developing the package of work to be completed by a suitably qualified EPC. This will include the construction of the solar plant and procurement of items not purchased directly by council such as cabling and the mounting system.

- Project Management – Weekly meetings occur with consultants Constructive Energy to keep the project on track, as well as monthly meetings with the broader project team which includes:
 - General Manager
 - Deputy General Manager – Infrastructure
 - Department Leader – Innovation & Technology
 - Senior Executive Assistant – Office of the General Manager
 - Consultants from Constructive Energy
 - Other staff as required.

Project schedule has recently been reviewed and is listed as an annexure to this report. Staff are working towards construction starting in August/September 2025, with commissioning and energisation to be completed in Feb/March 2026.



EUGOWRA STAGE 1 PV ARRAY SUMMARY

- PV Module : Trina Vertex N_ TSM-505NEG18R.28.20 - 505W MONOFACIAL
- Module Dimensions - 1961mm L x 1134mm W x 30 H
- Module Tail lengths of minimum 1300mm for leap frog connection method
- Installation Method - Jurchen Technology E/W 8° Peg System
- Inverter : Sungrow SG3400-HV
- Total no. of arrays: 2
- No. of sub-arrays: 12
- Total no. of strings: 144
- String length : 30 modules
- No. of Solar Panel Modules : 4320
- Total DC power produced: 2,180,000W(2.18MW)
- Orientation - E/W - Azimuth Rotated Approximately 9.7° West

1. Total Stage 1 installed DC Capacity to be 2.18MW DC - DC Design allows for the capacity of the solar farm to be increased by a further 2.18MW DC maximum - Shown in grey.
- 2.

EUGOWRA STAGE 1 BATTERY SYSTEM

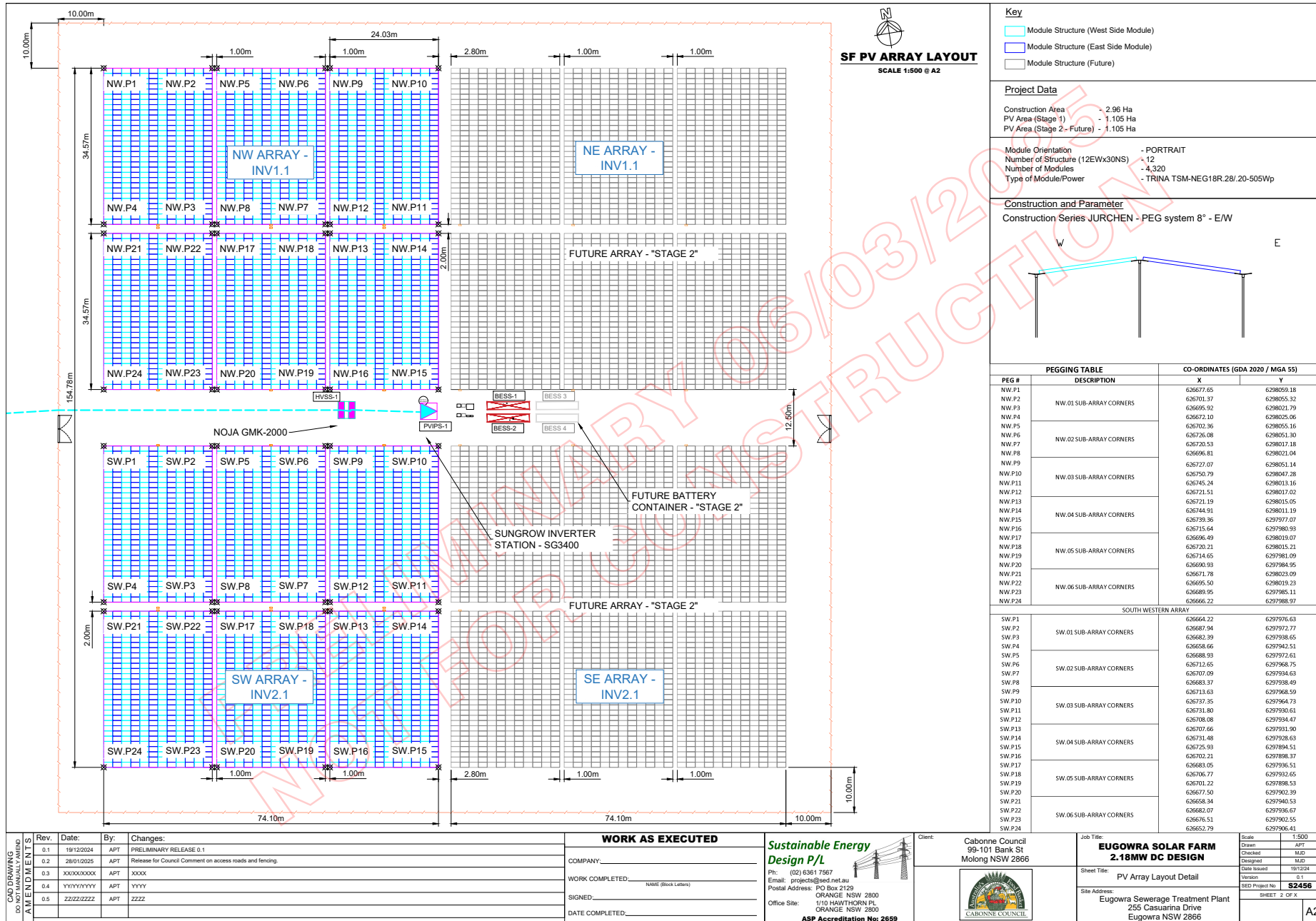
- BESS : 2 x Sungrow ST-2752UX

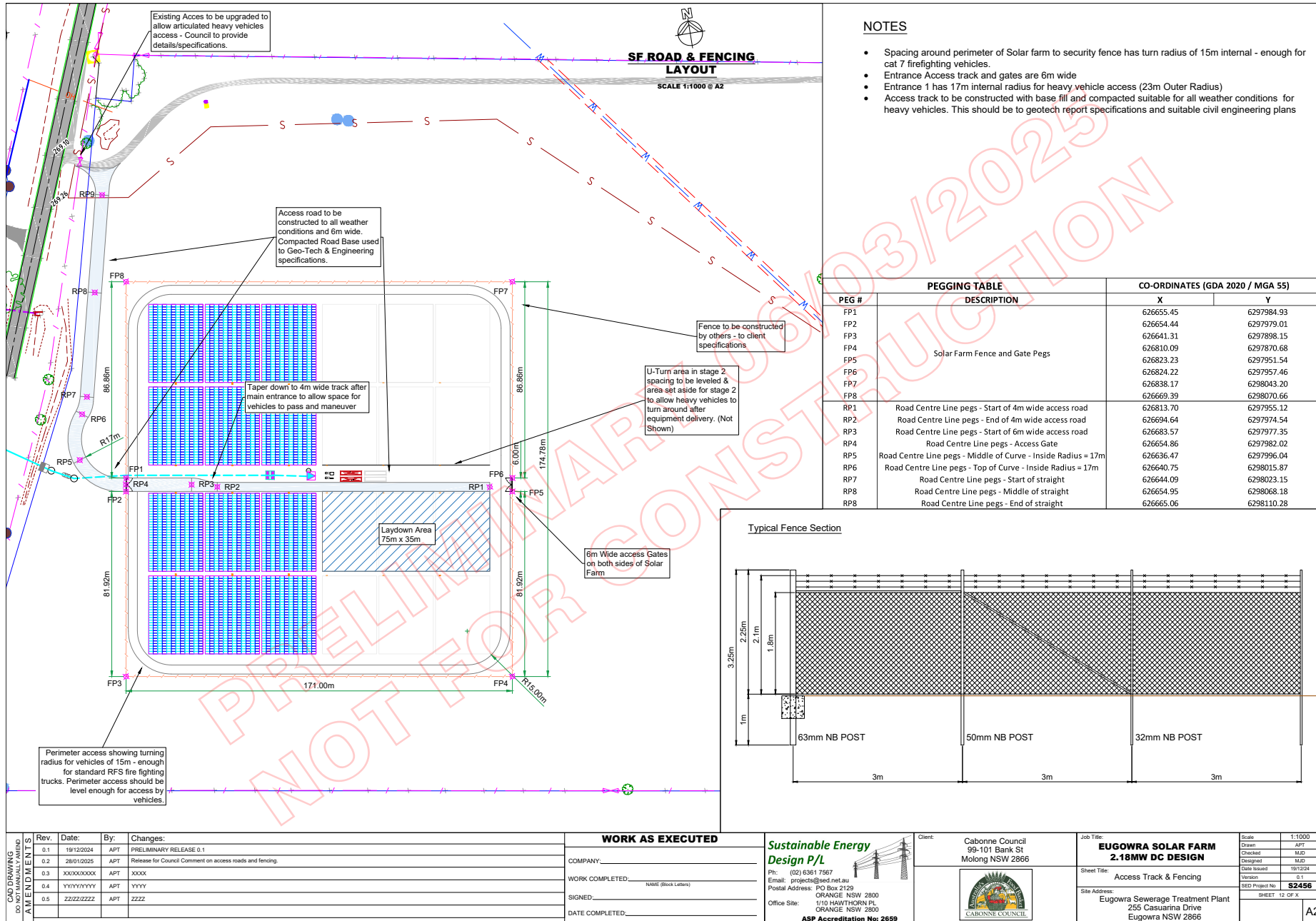
PROJECT NOTES

1. See HV earthing design for HV Equipment requirements. Solar farm tracker earthing to be reviewed in a holistic approach with the Earthing design to determine the safest electrical installation for the project.
2. It is the constructors responsibility to ensure that the installation as constructed complies with relevant Australian Standards including but not limited to AS/NZ 3000, AS/NZ 5033, AS/NZ 4777, AS/NZ3008, AS/NZ2057, AS1725, AS1940 AS3600
3. Constructor and/or earthworks contractor MUST carry out a "Before You Dig Australia" (BYDA) search prior to earthworks and to locate existing and any new assets.
4. DA approval must be finalised before construction.
5. All Cables to be labelled at each termination with either destination or string name.
6. Minimum spacing between solar panels and boundary security fence to be finalised after consultation between Client, Council, Firefighting requirements. SED have maintained 10m clearance as a basic requirement.

Please Note - Solar Farm design is not finalised and is in a preliminary stage - SED does not take liability for parts ordered early before final drawing release.

CAD DRAWING PREPARED BY AW/ED/ML/TL	Rev.	Date:	By:	Changes:	WORK AS EXECUTED COMPANY: _____ WORK COMPLETED: _____ <small>NAME (Block Letters)</small> SIGNED: _____ DATE COMPLETED: _____		 Ph: (02) 6361 7567 Email: projects@sed.net.au Postal Address: PO Box 2129 ORANGE NSW 2800 Office Site: 1/10 HAWTHORN PL ORANGE NSW 2800 ASP Accreditation No: 2659	Client: Cabonne Council 99-101 Bank St Molong NSW 2866 	Job Title: EUGOWRA SOLAR FARM 2.18MW DC DESIGN Sheet Title: Site Overview Site Address: Eugowra Sewerage Treatment Plant 255 Casuarina Drive Eugowra NSW 2866	Scale	1:1000
	0.1	19/12/2024	APT	PRELIMINARY RELEASE 0.1						Drawn	APT
	0.2	28/01/2025	APT	Release for Council Comment on access roads and fencing.						Checked	MLD
	0.3	XX/XX/XXXX	APT	XXXX						Designed	MLD
	0.4	YYYY/YYYY	APT	YYYY						Date Issued	19/12/24
0.5	22/22/2222	APT	2222	Version	01						
								SED Project No.	S2456	SHEET	1 OF X
											A2





		2024												2025												2026			
		Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr		
Phase 2	EE network approvals					Offer to Proceed & CA signoff OTP & CA new schedule (SCADA redesign) Dynamic study (SCADA redesign) (\$16.5k)																							
	Network augmentation			RFQ + select		Source L3 ASP DIA (request DIP) Receive DIP from EssE L3 design L3 design Review & certification																							
	Detailed Design					Detailed set of drawings																							
	Certification and building compliance					DA modification CC Planning approval and evidence (bushfire plan, stormwater etc) Occupation certificate																							
	Council procurement			RFT + select		MVPS Battery Energy Storage System																							
	Early Civil Works					Array + laydown pad + site access Site Prep Fencing & site security																							
Phase 3	Array procurement & construction					EPC selection Modules procurement Substructure Peg™ procurement Site mobilisation + unloading DC construction DC Electrical Internal HV & protection procurement Install internal HV																							
	Communications and SCADA					Comms and SCADA procurement Comms and SCADA installation																							
	Network connection construction					Contestible works L1 Non-Contestable works																							
Phase 4	Market Participant/energy trading					Source provider Setup energy trading mechanism																							
	Commissioning					Select commissioning Engineers Commissioning documentation submission and approvals Energisation & Commissioning																							
	Operations and maintenance					Source O&M provider																							

GENERAL MANAGER'S REPORT ON MATTERS FOR NOTATION SUBMITTED TO THE ENVIRONMENT, INNOVATION AND ENERGY COMMITTEE TO BE HELD ON TUESDAY 11 MARCH, 2025

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