Narrandera Shire Council	Notice of Determination of a Development Application Issued under the Environmental Planning and Assessment Act 1979 Section 4.16			
Development Application No	052-2020-2021			
Applicant Details	Narrandera Solar Project Pty Ltd MJM Solutions - Jenna Amos PO Box 5583 WAGGA WAGGA NSW 2650			
Land to be developed	Lot: 22 Section: - DP: 754540  1083 Buckingbong Road GILLENBAH NSW 2700			
Proposed development	Proposed micro solar farm (electricity generating works) including solar panels on tracking systems and associated infrastructure (security fencing, vegetation screen, site roadworks and carpark, a power station containing inverter, transformer, and switchgears and five DC coupled energy storage containers on Lot 22) and electricity transmission line (on Lot 1).			
Determination	Consent Granted Subject to Conditions described below			
Date of determination	Month 2020			
Consent to operate from:	Month 2020			
Consent to lapse on (five years from date of consent)	Month 2025 (+5 years)			
Conditions of Consent (including section 7.11 conditions)	See Schedule 1			
Other approvals	<ul> <li>List Local Government Act 1993 approvals granted under Section 78A (5) – N/A</li> <li>List Local Government Act 1993 approvals granted under Section 68 – N/A</li> <li>General terms of other approvals integrated as part of the consent – N/A</li> </ul>			
Right of Review and Appeal	If you are dissatisfied with this determination you may request the Council to conduct a review of the determination (Section 8.2, 8.3, 8.4 and 8.5 of the Act), within the time limited for the making of an appeal under sections 8.7 and 8.10). If you are dissatisfied with this decision sections 8.7 and 8.10 of the <i>Environmental Planning &amp; Assessment Act 1979</i> gives you the right of appeal to the Land and Environment Court within six (6) months after the date on which you receive this notice.  * Sections 8.7 and 8.10 of the <i>Environmental Planning &amp; Assessment Act 1979</i> does not apply to the Determination of a Development Application for State significant development or local designated development that has been the			

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	subject of a Commission of Inquiry
Date of Certificate	XX Month 2021
Signature	
	Garry Stoll
	Manager Development & Environment

#### Notes:

- 1. Where the consent is subject to a condition that the consent is not to operate until the applicant satisfies a particular condition the date of operation will not be endorsed until that condition has been satisfied.
- 2. Clause 101 of the Regulation contains additional particulars to be included in a notice of determination where a condition under Sections 7.11 and 7.12 of the Environmental Planning & Assessment Act 1979 has been imposed.

"AN IMPORTANT MESSAGE ABOUT PRIVACY - All information, including personal information, collected by Narrandera Shire Council is protected by the Privacy & Personal Information Protection Act, 1998. The collection of such information by Council shall be used for Council purposes only and will assist Council to carry out its statutory obligations in accordance with the Local Government Act, 1993 and other associated legislation. Such information may be passed on to those third parties authorised by law to receive it."

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### **SCHEDULE 1**

## **CONDITIONS OF CONSENT DA-052-2020-2021**

## **GENERAL CONDITIONS**

# 1. Consent

This Consent is for construction and use of micro solar farm (electricity generating works that generates a maximum of 5 MW per annum) including solar panels on tracking systems and associated infrastructure including security fencing, vegetation screen, site roadworks, a power station containing inverter, transformer, transmission line and switchgears and five DC coupled energy storage containers, on Lot 22 DP 754540, 1083 Buckingbong Road, Gillenbah NSW 2700, NSW in accordance with the following conditions of consent.

## 2. Approved Plans and Documentation

The Applicant must ensure that the development is undertaken in accordance with the following documents submitted with development application:

Ref No	Drawing/Document Title	Prepared by	Version	Date
Proposed micro solar farm, 1083 Buckingbong Road, Gillenbah, NSW	Statement of Environmental Effects – Prepared for Narrandera Solar Project Pty Ltd – Report Reference [200576]	MJM Consulting Engineers	Final	4/05/21.21
Proposed micro solar farm, 1083 Buckingbong Road, Gillenbah, NSW	Bushfire Assessment & Emergency Management and Operations Plan – Proposed micro solar farm, 1083 Buckingbong Road, Gillenbah, NSW for Narrandera Solar Project Pty Ltd – Report Reference [200576]	MJM Consulting Engineers	Final	4/05/21.21
Gillenbah Micro Solar Farm Project	Construction Management Plan	ACLE	0	17/03/21
Summary Report	Gillenbah Solar Farm Flood, Drainage and Groundwater Assessment Report – Document No. 21010374_R01V02_Gillenbah_SolarFarm. docx	Water Technology – water, Coastal, & Environmental Consultants	V02	3 May 2021
Development Application Cost Plan	Development Application Cost Plan – 1083 Buckingbong Road Gillenbah NSW 2700	MCG Quantity Surveyors		April 8, 2021
Gillenbah Solar Farm	Site Plan – Drawing No. G-1.0_0001101	ACENERGY	В	30/03/2021
Gillenbah Solar Farm	Location Diagram – Drawing No. G- 2.0_0001101	ACENERGY	В	30/03/2021
Gillenbah Solar Farm	DC Coupled Energy Storage Container Elevations – Drawing No. G-3.0_0001101	ACENERGY	В	30/03/2021
Gillenbah Solar Farm	Central Inverter, HV Switchboard, O/H Pole Elevations - Drawing No. G- 4.0_000101	ACENERGY	В	30/03/2021
Gillenbah Solar Farm	Security Fence Details - Drawing No. G-5.0_0001101	ACENERGY	В	17/03/2021

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**REASON**: To enable the development to be in accordance with the development approval. (Section 4.15 of the Environmental Planning and Assessment Act, 1979, as amended).

## 3. Lapsing of Consent

This Consent is valid for a period of five years from the date of consent. It will lapse if the approved use of any land or construction work has not commenced prior to that date. No further extensions will be granted.

**REASON**: To comply with Section 4.53(1) of the Environmental Planning and Assessment Act, 1979, as amended.

# 4. Aboriginal Heritage

Should any Aboriginal relics be encountered during any works for this development, then all excavation or disturbance to the area is to cease immediately and the Office of Environment and Heritage is to be informed in accordance with Section 91 of the National Parks and Wildlife Act, 1974.

**REASON**: OEH requirement under the National Parks and Wildlife Act 1974 and Threatened Species Conservation Act 1995.

## 5. Amenity - General

The development is to be conducted in a manner that will not interfere with the amenity of the locality by reason of the emission of noise, vibration, dust, waste water or waste products.

**REASON**: So that the development does not reduce the amenity of the area. Section 4.15 of the Environmental Planning and Assessment Act, 1979, as amended.

## 6. Access Route to and from the Site

The access to and egress from the site of the development is to be via the Sturt Highway, Buckingbong Road and Dellapool Road only.

Prior to any works commencing and at the completion of works, the Applicant shall inspect Buckingbong and Dellapool Roads from the intersection of the Sturt Highway to the entrance of the development site with the Narrandera Council Works Manager, to determine the condition of these roads before and after works in order to ascertain any works that may be required to return these sections of Buckingbong and Dellapool Roads to their pre-development state.

Should it be determined that works are required, these works are to be rectified at the cost of the Applicant before an Occupation Certificate will be issued.

**REASON:** To ensure that any damage to Council infrastructure as a result of the development is repaired or made good by the developer.

## 7. **Operating conditions**

The Applicant must ensure that;

- (a) the internal access road from Dellapool Road to and within the development site is to be constructed as an all weather road;
- (b) there is sufficient parking on-site for all vehicles accessing the site, and no parking of vehicles occurs on Buckingbong and Dellapool Roads;
- (c) all vehicles are to be loaded and unloaded on site, and enter and leave the site in a forward direction, and construction vehicles leaving the site are in a clean condition to minimise dirt being tracked onto *Buckingbong and Dellapool Roads*.

**REASON:** To ensure vehicles accessing and leaving the site do so in a safe manner that does not negatively impact on Buckingbong and Dellapool Roads.

#### 8. Flood Protection

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The following recommendations contained within the Gillenbah Solar Farm Flood, Drainage and Groundwater Assessment Report – Document No. 21010374\_R01V02\_Gillenbah\_SolarFarm.docx, are to be complied with;

- i) All sensitive infrastructure such as the inverters and battery storages are to be located above the maximum of the 1% AEP flood level with a minimum of 300mm freeboard. The 1% AEP flood level height is to be established by a surveyor and marked onsite.
- ii) Solar panel arrays are to be designed to be positioned so as to have the lowest edge of the panel above the 1% AEP flood level height established under Condition of Consent 8 (i) above.
- iii) The solar panel arrays and the footings for the containers housing the inverters and batteries are to be designed to withstand the expected flood velocities identified in the report. These designs are to be submitted to Council with the application for the Construction Certificate.
- iv) The all weather access track to the proposed development site from Dellapool Road should be designed to cater for the overland flow paths identified in the report.

# 9. **Battery Storage**

The storage and operation of the DC Coupled Energy Storage battery containers is to comply with Australian Standard AS 5139:2019.

**REASON:** To ensure that battery storage and use in the energy storage systems complies with the current Australian Standards in order to reduce or avoid any hazards or contamination from the battery storage systems.

## 10. Noxious Weeds Control

The Applicant is to submit a Weed Management Plan in accordance with Part 5.9 of the Statement of Environmental Effects for the proposed micro solar farm at 1083 Buckingbong Road Gillenbah for the assessment and approval of Council prior to the issue of a Construction Certificate.

**REASON:** To ensure that noxious weeds are managed and controlled in accordance with NSW Biosecurity Act 2015 and to prevent the site from becoming a biosecurity threat from the growth of noxious weeds.

### 11. Bushfire Protection

The actions identified under Section 6 of the Bushfire Assessment & Emergency Management and Operations Plan - Prepared for Narrandera Solar Project Pty Ltd by MJM Consulting Engineers — Report Reference [200576] that incorporates Section 8.3 of the NSW Rural Fire Service Planning for Bushfire Protection guidelines for the site are to be implemented prior to the issue of an Occupation Certificate.

In particular the following is to be provided;

- A minimum 10m wide Asset Protection Zone
- The installation of a 20,000 litre non-combustible dedicated water tank fitted with approved Storz connections.
- Maintenance of site and facility access.
- A copy of the Bushfire Emergency Management Plan is to be kept onsite at all times.
- The Bushfire Emergency Management Plan is to be incorporated into the Construction Management Plan for the Gillenbah Micro Solar Farm Project produced by ACLE.

**REASON:** To prepare for, minimise and protect the site from the effects of bush fires.

## 12. Waste Management

The Applicant is to modify Sections 5.10.1 and 5.10.2 the Statement of Environmental Effects – Prepared for Narrandera Solar Project Pty Ltd – Report Reference [200576] to detail the following further actions to the satisfaction of Narrandera Shire Council prior to works commencing;

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## 1. Disposal of packaging waste.

The Applicant is to detail expected quantities and types of waste to be generated during the construction phase and separate these wastes into the type and quantities of recyclables and general waste.

The Proponent is to provide details of disposal strategies for both waste streams including locations of intended disposal facilities as well as the scheduling of deliveries at these locations.

### 2. Disposal of Effluent.

The Applicant is to provide details of the Contractor to be appointed to dispose of the effluent from the portable sanitary facilities at the site. These details are also to include the location of the licenced disposal facility and copies of any required NSW Environmental Protection Authority licences.

**REASON:** To ensure that all possible waste from the development is appropriately recycled and that all other waste is appropriately disposed of.

## 13. Vegetation Screening

The Applicant is to ensure that the vegetation screening described in section 4.2.2 of the Statement of Environmental Effects – Prepared for Narrandera Solar Project Pty Ltd – Report Reference [200576] is planted and installed prior to the issue of the occupation certificate.

The vegetation screening is to be maintained for the life of the development.

**REASON:** To ensure that the site is provided with visual screening upon completion of works.

## 14. Erection of Signs for Development

Appropriate signs are to be erected in accordance with Section 98A Environmental Planning & Assessment Regulation 2000 as follows. A sign must be erected in a prominent position on any site on which building work is being carried out:

- a. Showing the name, address and telephone number of the Principal Certifying Authority for the work, and
- b. Showing the name of the principal contractor (if any) for the building work and a telephone number on which that person may be contacted outside working hours, and
- c. Stating that unauthorised entry to the work site is prohibited.

Any such sign is to be maintained while the construction work is being carried out, but must be removed when the work has been completed.

**REASON**: This is a prescribed condition of consent under the Environmental Planning and Assessment Regulation 2000, as amended.

# 15. **DA Record to be Kept On-Site**

The Applicant shall at all times maintain at the site during construction a legible copy of the plan and specifications approved with the Construction Certificate endorsement of the certifying authority.

**REASON:** To ensure all contractors have access to an approved plan.

#### 16. Public Access to Site

Public access to the site is to be prevented when construction work is not in progress or the site is unoccupied.

**REASON**: To ensure that the construction and excavation works and all associated work practices are undertaken in a safe manner complying with the requirements of SafeWork NSW.

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## 17. Hours of Operation - Construction

Building or construction work shall be carried out only in accordance with the provisions below, unless altered by a statutory authority under Covid construction amendments;

- between 7:00am and 6:00pm Monday to Friday
- between 8:00am and 1:00pm Saturday
- no work to be undertaken on Sundays and public holidays

**REASON:** To protect the amenity of the area.

#### 18. **Erosion and Sediment Control**

Erosion and sediment control measures shall be undertaken and maintained in respect to any part of the land where the natural surface is disturbed or earthworks are carried out and should incorporate the recommendations contained within the Gillenbah Solar Farm Flood, Drainage and Groundwater Assessment Report – Document No. 21010374 R01V02 Gillenbah SolarFarm.docx.

Materials from the site are not to be tracked into the road by vehicles entering or leaving the site. At the end of each working day any dust, dirt or other sediment shall be swept off the road, contained on the site and not washed down any stormwater pit or gutter.

**REASON**: To ensure that construction and excavation works do not negatively impact on the local road infrastructure.

## 19. **Structural Adequacy**

The Applicant must ensure that all new buildings and structures are constructed in accordance with the relevant requirements of the Building Code of Australia.

The Applicant is required to obtain both a Construction and Occupation Certificate for the development.

The Applicant is to appoint a Principal Certifier Authority, who if not Narrandera Shire Council, is to notify Council of their appointment and notify the person having the benefit of the development consent of any critical stage inspections and other inspections that are to be carried out in respect of the building work no later than two (2) days before the building work commences.

**REASON**: Compliance with section 6.6 of the Environmental Planning & Assessment Act 1979, as amended.

## 20. Approval under Section 138 Roads Act 1993

The Applicant is to apply to Narrandera Shire Council for, and receive, approval under Section 138 of the NSW Roads Act 1993 before carrying out any works over or in Dellapool Road to construct the proposed electricity transmission line connecting the solar farm on Lot 22 DP 754540 to the existing 11KV transmission line on Lot 1 DP 754540.

**REASON**: A person must not erect a structure or carry out work in, on or over or disturb the surface of a public road without the prior consent of the local roads authority.

### 21. Creation of a Section 88B Instrument

The applicant is to create a Section 88B Instrument under the NSW Conveyancing Act 1919 over the site of the proposed electricity transmission line on Lot 1 DP 754540 for the purpose of establishing an electricity transmission line on Lot 1 DP 754540 that benefits the solar farm on Lot 22 DP 754540.

**REASON**: The proposed electricity transmission line is located on a separate lot to that of the principal development of the solar farm which relies upon access across Lot 1 DP 754540 to deliver

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	the electricity generated on Lot 22 DP 754540.		
22.	Decommissioning Plan		
	A Decommissioning Plan is to be submitted to Council (or relevant approval authority) prior to the works commencing for assessment and approval.		
	<b>REASON:</b> To ensure that the process of decommissioning of the site does not create any issues relating to disposal of materials, contamination or traffic.		
23.	Occupation Certificate Application		
	Once all conditions have been met, application for an Occupation Certificate shall be submitted to and approved by the Principal Certifying Authority <b>prior to operation of the development</b> .		
	<b>REASON:</b> Compliance with section 6.9 of the Environmental Planning & Assessment Act 1979, as amended.		

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