



Australian Government
Civil Aviation Safety Authority

STAKEHOLDER ENGAGEMENT DIVISION

CASA Ref: GI19/119

20 February 2019

Ms Amanda Faulkner
Senior Development Assessment Planner
Tamworth Regional Council
PO Box 555
TAMWORTH NSW 2340

Email: [REDACTED]

Dear Ms Faulkner

Thank you for your letter of 14 February 2019 requesting input from the Civil Aviation Safety Authority (CASA) on a development application for the construction and use of a 9MW solar farm and associated infrastructure at 72 Wallamore Road, Taminda (reference DA2019-0304).

CASA generally applies the guidance information prepared by the Federal Aviation Administration (FAA) when assessing the suitability of a solar installation near an airport. Modern solar panels are designed to absorb light rather than reflect it, however there is still some reflection from the panels. The FAA recommend a glare analysis of any solar farm along the runway alignment and within 2nm of the runway end. Further information is available from the following links:

- https://www.faa.gov/airports/environmental/policy_guidance/media/FAA-Airport-Solar-Guide-2018.pdf
- <https://www.federalregister.gov/documents/2013/10/23/2013-24729/interim-policy-faa-review-of-solar-energy-system-projects-on-federally-obligated-airports>

I am advised that the solar panels will be roughly adjacent and east of the runway which is facing more north west – south east (runway 12/30). At the closest point the panels are located 1.96nm from the runway end and not runway aligned, therefore the likelihood the panels will impact on the aerodrome is low and they are unlikely to present a hazard to air navigation.

There are no civil aviation regulations or rules regarding the assessment or installation of solar farms. CASA provides advice to the relevant parties only and the final determination lies with the local planning authority.

For more information or to discuss this matter further, please email anaa.corro@casa.gov.au.


I trust this information is of assistance.

Yours sincerely

Steve Neal
Section Manager
Government and Corporate Relations

Walker, Lucy

From: Council External Email
Sent: Friday, 10 May 2019 1:35 PM
To: eTrial
Subject: FW: Tamworth Regional Council (IDAS1113782) DA2019/0304 Taminda Solar farm

From: Jordan Gibson [mailto:
Sent: Friday, 10 May 2019 1:32 PM
To: Council External Email
Subject: Tamworth Regional Council (IDAS1113782) DA2019/0304 Taminda Solar farm

Dear Sir/Madam The Natural Resources Access Regulator has reviewed documents for the above development application and considers that, for the purposes of the Water Management Act 2000 (WM Act), a controlled activity approval is not required and no further assessment by this agency is necessary. Should the proposed development be varied in any way that results in development extending onto land that is waterfront land, or encompassing works that are defined as controlled activities, then the Natural Resources Access Regulator (NRAR) should be notified. Further information on controlled activity approvals under the WM Act can be obtained from NRAR's website: www.water.nsw.gov.au, go to Water Licensing > Approvals > Controlled activities. Please direct any questions to Natural Resources Access Regulator by email to nrar.servicedesk@industry.nsw.gov.au Kindest Regards Natural Resources Access Regulator

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