

Judy Court

Subject: FW: NRAR response - RE: Tilbuster solar farm SSD 9619 - revised layout of solar panels- EIS

From: Timothy Baker <tim.baker@nrar.nsw.gov.au>

Sent: Thursday, 1 April 2021 4:27 PM

To: Judy Court <judy.court@dpie.nsw.gov.au>

Cc: Alistair Drew <alistair.drew@dpie.nsw.gov.au>

Subject: NRAR response - RE: Tilbuster solar farm SSD 9619 - revised layout of solar panels- EIS

Hi Judy

In response to P&A's email and the revised layout for the Tilbuster Solar Farm below NRAR's advice is as follows:

- The revised layout which reduces the extent of solar panels in some vegetated areas raises no concerns for NRAR.

In terms of planning for buffer requirements to watercourses on any further layout revisions, the following advice is provided.

- Vegetated buffer widths based on stream order are set out in the Guidelines for Controlled Activities on Waterfront Land which can be accessed at the following link:
https://www.industry.nsw.gov.au/_data/assets/pdf_file/0003/160464/licensing_approvals_controlled_activities_riparian_corridors.pdf
- The buffer widths set out a vegetated distance to be applied from the high bank of either side of a watercourse. The standard widths include 10m for a first order, 20m for a second order, 30m for a third order and 40m for all higher order watercourses.
- There is the potential to construct non-riparian works in the outer 50% of the buffer, provided this is offset based on the averaging rule as defined in the guideline.
- Further consideration can be given to reduce buffer widths (for relevant watercourses) or to determine if buffers are not required (only for first or second order streams) based on a merit assessment of the characteristics and values of the watercourse. The applicability of this needs to be considered on a case by case basis.

Regards

Tim

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From: May Patterson <May.Patterson@planning.nsw.gov.au>

Sent: Wednesday, 31 March 2021 3:26 PM

To: Judy Court <judy.court@dpie.nsw.gov.au>

Subject: RE: Tilbuster solar farm SSD 9619 - revised layout of solar panels- EIS

Hi Judy,

Thank you for the email from Tim.

The project layout has been revised with some reduced solar arrays over vegetated areas, At this stage, given that the project layout is evolving, Energy Assessments is after some general comments around buffer widths. This will provide guidance on what the setbacks are required to be maintained for the project infrastructure, vehicular crossings and so forth.

Kind regards,

May Patterson
Team Leader

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