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Mr Jerome Rowcroft
Director
Wind Projects Australia
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Dear Mr Rowcroft

**Floodplain Management Advice.
Wind farm development
Lot 48A, PP3858, Charam-Wombelano Road Parish of Wombelano**

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Applicant: Mr Jerome Rowcroft

In response to your enquiry dated and received 9 October 2018, Wimmera CMA is pleased to provide the following information.

Wimmera CMA understands the allotment is zoned Farming Zone and covered by the Environmental Significance Overlay - Schedule 2 in the West Wimmera Shire Council planning scheme.

We advise the allotment is likely to be subject to flooding during 1% Annual Exceedance Probability (AEP) event from the unnamed wetland on the property.

This flood information is obtained from Department of Natural Resources and Environment Plan No 5007084-37 at Konnepra.

It is important to note that the flood extent information currently available for this property is of low reliability as it was derived from the Flood Data Transfer flood mapping project in 1999. The topography of the survey was coarse and minimal calibration was undertaken.

Based upon the information provided, should a planning application for future development be sought, we are likely to support the West Wimmera Shire Council as the responsible planning authority subject to the following conditions:

1. Waste water should not be discharged into the wetland and should be contained wholly within the development.
2. The development and associated works should not degrade the ecological condition of the wetland.
3. The development and runoff from additional hard surface areas should not result in an alteration to quality or quantity of surface water flows.
4. The development should not result in a change to surface water drainage patterns, an increase in sediments entering the wetland or waste water and pollutants entering the wetland.
5. Soil erosion and resultant contamination of runoff from the allotment during construction must be minimised to ensure the quality of water entering nearby wetlands is maintained. The authority recommends that the guidelines documented in EPA Publication 275 – *Construction Techniques for Sediment Pollution Control* are followed.
6. Works construction must not lead to alterations in the hydrology from pre-construction conditions of natural wetlands that receive drainage from the allotment.

Please Note:

- This document contains floodplain management advice only. It does not constitute approval from any other statutory body. It is your responsibility to obtain any other required approvals.
- The 1% AEP flood is not the maximum possible flood. A flood larger in height and extent, than the 1% AEP flood, may occur in the future.

Further information is provided in the following pages with respect to definitions and disclaimers relating to this correspondence.

Should you require further information please contact the Authority's Floodplain Officer, on (03) 5382 1544. To assist Wimmera CMA in handling any enquiries please quote WCMA-F-2018-00173 in your correspondence with us.

Yours sincerely



Tony Baker
MANAGER STATUTORY AND STRATEGY

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Definitions and Disclaimers

1. The area referred to in this letter as the 'proposed development location' is the land parcel(s) that, according to the Authority's assessment, most closely represent(s) the location identified by the applicant. The identification of the 'proposed development location' on the Authority's GIS has been done in good faith and in accordance with the information given to the Authority by the applicant(s) and/or Local Government.
2. While every endeavour has been made by the Authority to identify the proposed development location on its GIS using VicMap Parcel and Address data, the Authority accepts no responsibility for or makes no warranty with regard to the accuracy or naming of this proposed development location according to its official land title description.
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4. **AEP** as Annual Exceedance Probability – is the likelihood of occurrence of a flood of given size or larger occurring in any one year. AEP is expressed as a percentage (%) risk and may be expressed as the reciprocal of ARI (Average Recurrence Interval).
5. **ARI** as Average Recurrence Interval - is the likelihood of occurrence, expressed in terms of the long-term average number of years, between flood events as large as or larger than the design flood event. For example, floods with a discharge as large as the 100-year ARI flood will occur on average once every 100 years.
6. **AHD** as Australian Height Datum - is the adopted national height datum that generally relates to height above mean sea level. Elevation is in metres.
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9. The flood information provided represents the best estimates based on currently available information. This information is subject to change as new information becomes available and as further studies are carried out.
10. The responsible authority may use this information within 90 days of this letter.

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