



**Australian Government**  
**Department of Defence**  
Defence Support and Reform Group

ELP/OUT/2013/AF12745464

**Ms Anna Timbrell**  
Infrastructure Projects  
Department of Planning & Infrastructure  
GPO Box 39  
SYDNEY NSW 2001

Dear Ms Trimbrell

**RE: CROOKWELL 3 WIND FARM IN SOUTHERN TABLELANDS OF NSW**

Thank you for advising the Department of Defence (Defence) of the proposed Crookwell 3 Wind Farm to be situated approximately 17 kilometres south east of the township of Crookwell in the NSW Southern Tablelands. Defence understands the wind farm is to be located on two separate land parcels, with a combined area of 1,100 hectares and consist of 30 wind turbine generators with maximum blade tip heights of 152m above ground level.

Defence has assessed the proposal for potential impacts to operations in the area. This includes the safety of low flying military aircraft, as well as effects to Defence communications, and surveillance radars. Defence advises that it has no concerns with the Collector 3 Wind Farm regarding the safety of military aircraft or potential interference to Defence communications or surveillance radars.

There is an ongoing need to obtain and maintain accurate information about tall structures so that risks associated with inadvertent collision by low flying aircraft can be reduced. The RAAF Aeronautical Information Service (RAAF AIS) is responsible for recording the location and height of tall structures. The information is held in a central database managed by RAAF AIS and relates to the erection, extension or dismantling of tall structures the top measurement of which is:

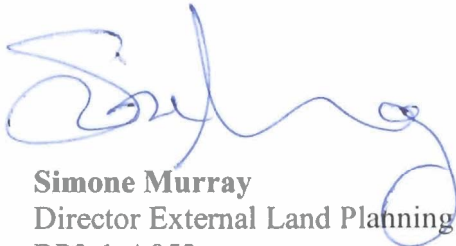
- a. 30 metres or more above ground level - within 30 kilometres of an aerodrome, or
- b. 45 metres or more above ground level elsewhere.

The proposed wind turbines will meet the above definition of a tall structure. Defence requests that the proponent provide RAAF AIS with "as constructed" details of the wind farm. RAAF AIS has a web site with a Vertical Obstruction Report Form at [www.raafais.gov.au/obstr\\_form.htm](http://www.raafais.gov.au/obstr_form.htm) which can be used to enter the location and height details of tall structures.

If a significant change to the proposals siting occurs, Defence requests an opportunity to review to ensure there will not be any adverse impact on Defence operations.

Should you wish to discuss the content of this advice further, my point of contact is Mr. Teijo Vuolo on telephone (02) 6266 8193 or via email to [lpsi.directorate@defence.gov.au](mailto:lpsi.directorate@defence.gov.au).

Yours sincerely



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11 February 2013