

12 September 2012

James Archdale
Planning Officer, Infrastructure Projects
NSW Department of Planning and Infrastructure
23-33 Bridge Street
Sydney NSW 2000



Dear James,

Sapphire Wind Farm – Error in the Gamesa G87 wind turbine noise calculations

Wind Prospect CWP have been informed that the noise assessment carried out by SLR Consulting Australia for the Sapphire Wind Farm project based on the Gamesa G87 wind turbine (Serial Number: 6640), as shown in Chapter 9 and Appendix 9 of the Environmental Assessment (EA), has been calculated incorrectly. As a consequence, the results as presented in the EA do not reflect the true potential noise impact if that make and model of wind turbine were to be used for the 159 WTG Layout 1 as proposed.

Wind Prospect CWP therefore withdraws the Gamesa G87 wind turbine (Serial Number: 6640), as modelled, from consideration for use on the Sapphire Wind Farm project. SLR Consulting Australia have confirmed that the noise assessment using the other three turbine models (Vestas V90, Vestas 112 and Siemens SWT 101) has been carried out correctly and the results as presented in the EA are therefore correct.

The remaining Vestas V90 and Siemens SWT 101 wind turbines modelled in the EA still demonstrate the worst case noise impact for each of the two planning layouts. This is based on the range of wind turbines currently available to the market which are appropriate for use with those layouts on the project.

Wind Prospect CWP remain committed to carrying out final noise assessment modelling once the final turbine model is known, following a competitive tendering process, to ensure that the selected wind turbine is noise compliant for the entire wind farm area.

Kind regards,

A handwritten signature in blue ink, appearing to read 'A. Maddocks'.

Adrian Maddocks
Senior Development Manager

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