

To the Property Owner

S6150C2

9 October 2019

BOWMANS CREEK WIND FARM BACKGROUND NOISE MONITORING

Background noise monitoring in the vicinity of a wind farm provides an indication of the noise levels that are present at a property prior to the operation of the wind farm. The results can be compared with predicted noise levels during the planning stage and actual noise levels after construction of the wind farm to determine compliance with environmental noise standards.

The details of a typical background noise monitoring program are provided below along with a number of frequently asked questions:

- The monitoring equipment is established, monitored and collected by the acoustic engineer.
- The noise logger is a weatherproof briefcase sized box that sits on the ground and has a microphone on a post.
- The noise equipment is established outside of the house on the property.
- A picture of a typical installation is provided below.



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Frequently asked questions

Will the logger record what I say when I am outside?

The logger stores noise levels (numbers) only and does not record any sounds or voices.

Will I need to provide power to the logger?

The logger runs on large batteries that are inside the weatherproof briefcase and do not need to be connected to external power.

How long will the logger be at my property?

The logger needs to collect 6 weeks of data. Depending on the set up used, data may need to be collected at the mid-way (3 week) point. Other than a possible 3 week visit, the logger is fully automatic and will not need to be attended. The time to place or collect is generally in the order of half an hour during a visit on site.

Can I have access to the results?

The results will be summarised following collection of the background noise monitoring equipment and the data can be made available to you.

Will the logger get in my way and can I conduct normal activities such as lawn mowing around it?

All attempts are made to locate the logger away from an area that would place it in the way of typical activity. Lawn mowing and other occasional noise generating activities can be conducted as per normal.

Do I need to be home when the logger is placed or collected?

Most loggers are placed without the landowner being home, but it is up to you. If you are not able to be present when the logger is to be installed we will discuss and agree the location of the logger with you prior to installation.

What is the advantage of allowing background noise monitoring on my property?

The background noise monitoring provides an indication of the noise levels that are present at your property prior to the operation of the wind farm and can be used to determine compliance or otherwise with the environmental standards for the wind farm.

What is the disadvantage of not allowing background noise monitoring on my property?

The background noise monitoring results from an adjacent property will need to be used to provide an indication of the noise levels that are present at your property prior to the operation of the wind farm. This will make it more difficult to determine compliance or otherwise with the environmental standards for the wind farm at your property if required.

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If you have any questions or require clarification, please call me.

Yours faithfully Sonus Pty Ltd

Jason Turner Senior Associate

+61 410 920 122 jturner@sonus.com.au