From: Bruce Reynolds
Sent: 24 August 2010 15:18
To: Peter Barnett
Subject: RE: Wind Turbine - Graham Wood Structural

Dear Peter

Following receipt of the report, I contacted the author in order to gauge the robustness of the data provided by the manufacturer. Unfortunately he is no longer with the consultants and, although they did say they would provide an opinion, no such opinion has been forthcoming.

That being said, the sound power level measurements were carried out by a US government body and so should be taken as trustworthy. Based upon this, the proposed turbine meets the UK ETSU standards and so it would be difficult to sustain an objection on noise grounds.

If you require any further information, please do not hesitate to contact me.

Yours sincerely

Bruce Reynolds
Senior Environmental Health Officer
Adur District Council

Tel: (01273) 263098: Fax: (01273) 263014 : e-mail : bruce.reynolds@adur.gov.uk
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Domestic & Pollution Team
Housing, Health & Community Safety
Room 116, Civic Centre, Ham Road, Shoreham-by-Sea, West Sussex BN43 6PR

You can visit Adur DC's website at: http://www.adur.gov.uk

Please consider the environment, only print out this e-mail if absolutely necessary.

From: Peter Barnett
Sent: 24 August 2010 13:37
To: Bruce Reynolds
Subject: FW: Wind Turbine - Graham Wood Structural

Hi Bruce

Have you had a chance to go through the attached noise report for the turbine yet? I must complete my Committee report by next Tuesday and would be very grateful if you could let me have your observations by then.

Thanks

Peter

Peter Barnett – **Principal Planning Officer** | Planning Regeneration and Wellbeing, Adur District Council
Location: Civic Centre, Ham Road, Shoreham-by-Sea, West Sussex BN43 6PR
Internal: 63233 | External: 01273 263233 | E-mail: peter.barnett@adur.gov.uk

Please think before you print this and save paper

From: Peter Barnett
Sent: 03 August 2010 09:04
To: Bruce Reynolds
Subject: FW: Wind Turbine - Graham Wood Structural

Bruce

Please find an amended noise report. Please disregard the previous one sent yesterday.

Thanks

Peter

Peter Barnett **– Principal Planning Officer** | Planning Regeneration and Wellbeing, Adur District Council
Location: Civic Centre, Ham Road, Shoreham-by-Sea, West Sussex BN43 6PR
Internal: 63233 | External: 01273 263233 | E-mail: peter.barnett@adur.gov.uk

Please think before you print this and save paper

From: arweeden1@aol.com [mailto:arweeden1@aol.com]
Sent: 03 August 2010 08:46
To: Peter Barnett
Subject: Fwd: Wind Turbine - Graham Wood Structural

-----Original Message-----
From: Mike Wood <M.J.Wood@exeter.ac.uk>
To: arweeden1@aol.com <arweeden1@aol.com>
Sent: Mon, 2 Aug 2010 21:24
Subject: Re: Wind Turbine - Graham Wood Structural

Allen

Please find attached an amended copy of the report for your records. As always, if you have any questions, please do not hesitate to get in touch.

Best wishes

Mike Wood

On 31 July 2010 11:09, arweeden1@aol.com <arweeden1@aol.com> wrote:
Hi Mike
Appreciate tht
Cheers
Allen

-----Original Message-----
From: Mike Wood <M.J.Wood@exeter.ac.uk>
To: arweeden1@aol.com <arweeden1@aol.com>
Sent: Fri, 30 Jul 2010 16:31
Subject: Re: Wind Turbine - Graham Wood Structural

Hi Allen

I have been in touch with Mike Bergey and am happy to say that I have now resolved the problem, the ammended report will be with you on Monday.

Best wishes

Mike

On 28 July 2010 10:44, arweeden1@aol.com <arweeden1@aol.com> wrote:
Hi Mike
Contact is Mike Bergey
mbergey@bergey.com
If any problem get back to me
Cheers
Allen

-----Original Message-----
From: Mike Wood <M.J.Wood@exeter.ac.uk>
To: arweeden1@aol.com <arweeden1@aol.com>
Sent: Wed, 28 Jul 2010 10:31
Subject: Re: Wind Turbine - Graham Wood Structural

Hi Allen

I have had a look over the new data and the previous report. The new data indicates that the turbine will be 14.3 dB louder, but this should not tip it over the 35dB background noise contribution, and therefore the report should be amended easily. There is something however I would like to check with Bergey before committing to the report as there are a couple of calculation methods on the spreadsheet I would like to ask some questions about - could you let me have the contact details of the person who supplied the spreadsheet?

Best wishes

Mike

On 22 July 2010 08:30, arweeden1@aol.com <arweeden1@aol.com> wrote:
Hi Mike
Please proceed with option 1) which will hopefully suffice & see where we go from there.
regards
Allen

-----Original Message-----
From: Mike Wood <M.J.Wood@exeter.ac.uk>

To: arweeden1@aol.com <arweeden1@aol.com>; Peter Attwood <peterattwood@aasussex.co.uk>
Sent: Wed, 21 Jul 2010 22:51
Subject: Re: Wind Turbine - Graham Wood Structural

Hi Allen

Sorry for the delay in getting back to you. Thanks for the data, there is quite alot there! I haven't had time to have a close look and consider the effect on the report, but as I see it there are two possibilities:

1. There is not much change to the results (i.e. the SPL at 10 above the nearest residence would be predicted to be less than 35 dB).
2. The new data takes us above 35 dB at the nearest residence.

In the case of 1), the cost would be two hours at £85 per hour plus VAT (£170+VAT) for reviewing the data and ammending the report. In the case of 2), the installation would not meet the requirements for the ETSU simplified assessment and the analysis would therefore be more complicated, so cost would be £170+VAT plus fees for the additional work required for the detailed assessment (to be quoted if required).

I hope this makes sense, if you have any questions, please contact myself or Peter.

I will await your response before proceeding.

Best wishes

Mike

and will put it into the model over the weekend. Since the data appears

On 19 July 2010 13:36, arweeden1@aol.com <arweeden1@aol.com> wrote:
Hi Mike
Thanks for getting back to me so quickly I appreciate it.
Attached data received from California.
Incidentally they are planning to sell these in UK & this initial unit will be a working example on there factory site to show potential clients.
Also I have been asked by a company in Ireland to do a similiar thing.
Look forward to hearing from you in near future.
Regards
Allen Weeden

-----Original Message-----
From: Mike Wood <M.J.Wood@exeter.ac.uk>
To: arweeden1@aol.com
Sent: Mon, 19 Jul 2010 12:32
Subject: Wind Turbine - Graham Wood Structural

Hi Alan

I would be happy to complete this for you. If you could forward the manufacturers details I will update the report accordingly. I am currently still employed by Acoustic Associates on a retainer basis, so will complete this under their name (if that is ok with you).

If you forward the information I will give you an estimate for the work which I should be able to complete in the next couple of days.

Thanks for getting in touch

Best wishes

Mike Wood

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University of Exeter
EX4 4QL

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Email: m.j.wood@exeter.ac.uk

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