

A brief chronology of SA EPA and other SA regulatory authorities awareness of wind farm noise complaints and ongoing evidence of LGA and community requests for review of the SA wind farm noise guidelines and compliance procedures M Morris 3/4/14

There appears to be a **systemic failure of the SA wind farm noise complaints procedure** and the following up of complaints with regulatory authorities as the number of complaints by residents and received by the developers and local councils is not reflected in the number of complaints quoted by the SA EPA. (SA only acknowledges seven separate complaints).

The two SA wind farms generating the greatest number of complaints are the **Waterloo** wind farm (Clare & Gilbert Valleys Council) and the **Hallett** group of wind farms (Regional Council of Goyder).

Presumably there has also been at least one complaint about the **Clements Gap** wind farm as the 2012 EPA/Resonate⁽¹⁾ study released January 31, 2013 investigated this Clements Gap home variously described as approximately 1.4 km (page 23) and also 1.5 km (page 65) from the nearest turbine as well as one house 1.5 km from the nearest turbine at **The Bluff** wind farm near Hallett.

The SA EPA's [REDACTED] and [REDACTED] met with Millicent residents [REDACTED] on 14 March 2013 (in the presence of by M Morris and [REDACTED]), and heard the extent of their problems near the **Lake Bonney** wind farm. The EPA was asked, but declined, to investigate the noise at the Mortimer home.

Either the majority of **Waterloo** and **Hallett** wind farm complaints have not been passed on to the EPA, or the SA EPA has not acknowledged them.

Alternatively, the number of complaints acknowledged by the EPA is a matter of semantics – that people have complained in a manner that does not fit the EPA's criteria, despite local government being "acutely aware" of the problem⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾

Clare and Gilbert Valleys Council (C&GVC) which approved the Waterloo wind farm, and the **Central Local Government Region of the Local Government Association (CLGR LGA)** have identified that for Waterloo wind farm, the CGVC's generic complaints procedure is an appropriate mechanism for wind farm noise complaints (6)

Both Clare and Gilbert Valley's Council and Regional Council of Goyder when provided with the results of the M Morris Waterloo wind farm survey April 2012, responded that they were **acutely aware of the community concerns** and were collaborating with other councils for change to the wind farm noise assessment guidelines.^{(4) (5)}

This excerpt from C&GVC's response dated 24/9/12 also advises that they have forwarded the survey to the EPA and Department of Health.⁽⁵⁾

I advise that Council is acutely aware of the community concern relating to the reported noise related health issues relating to the operation of windfarms within the Clare & Gilbert Valleys Council.

Council has collaborated with fourteen other Councils that comprise the Central Local Government Region to allow the Central Local Government to interrogate the substance of the issues raised and to make representation on behalf of all the fifteen constituent Council Communities to governments and organisations that have influence on change to wind farm noise assessment guidelines.

I can also advise you that we have forwarded copies of your correspondence to the Department of Health and Environment Protection Authority.

Central Local Government Region and its member Councils are treating this issue as a serious problem – not one just affecting a mere handful of residents.

Wind farm noise and other adverse effects are well documented in Council records. Some (not all) of this material is provided in the following chronologically listed events, reports, minutes and agendas which clearly demonstrate the extent of the problem in the Mid North of South Australia.

2010 ERD COURT Hallett 3 wind farm case

QUINN, MALCOLM KELLY, LYNN KELLY & DAWN BOOTH Appellants

And **REGIONAL COUNCIL OF GOYDER First Respondent**

and AGL ENERGY LIMITED Second Respondent

Appellants filed 13 witness statements from Hallett residents re noise impacts of Hallett 2 wind farm.

2011 CLGR LGA forms “Wind Farm Liaison Project Steering Committee “

2011 Complaints start to be investigated by MDA at Waterloo : [REDACTED]

17 February 2011 Marshall Day Report No: 002 2010277

PROJECT: WATERLOO WIND FARM

POST-CONSTRUCTION NOISE COMPLIANCE ASSESSMENT

13 May 2011

Marshall Day Acoustics [REDACTED]

Report No: 004 R01 2010277

PROJECT: WATERLOO WIND FARM

NOISE COMPLAINTS – [REDACTED] AND [REDACTED] PROPERTIES

24 October 2011 Mayor Aughey Chaired Central Local Government Region Wind Farm committee meeting.

https://www.claregilbertvalleys.sa.gov.au/webdata/resources/files/November_2011_Council_Minutes.pdf

10 November 2011 C&GV Mayor Aughey Attended LGA Wind Farm planning presentation in Adelaide

https://www.claregilbertvalleys.sa.gov.au/webdata/resources/files/November_2011_Council_Minutes.pdf

March 2012

Marshall Day Acoustics [REDACTED]

MDA: Rp005 2010277 -Investigation of complaints [REDACTED] property_March2012

25th July 2012, Minutes of CLGR LGA Windfarm Liaison Officer Project Steering Committee

http://www.google.com.au/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0CCoQFjAA&url=http%3A%2F%2Fwww.centralregion.sa.gov.au%2F_literature_106755%2FMinutes_Windfarm_Committee_25_July_2012&ei=ywg9U9SnK8GMkAX0gYG4Ag&usg=AFQjCNECPcMiaq7Sq0V0ToXyjuoA6ztdAg&sig2=eVoe3ZmM08quFTBYUDWlxA

4.6 Update – Adelaide University Research project

- [REDACTED] and [REDACTED] met with Adelaide University researchers [REDACTED] [REDACTED] and [REDACTED] regarding new proposal seeking research funding for further turbine noise, health and social impact research.
- Proposal to involve a multi-disciplinary team of researchers from across acoustics, health, psychology etc and a 'review panel' with a range of user group representations including industry, community/health groups, local government, EPA etc.

- Research may help influence establishment of national benchmarks that can then drive changes to state-based noise guidelines.

January 2012 Stony Gap development Application released on public notification – Category 2 under Interim wind farm DPA

February 2012 – August 2012

Large number of Written Submissions to Regional Council of Goyder (RCG) Development Assessment Panel (DAP) re Stony Gap wind farm by valid objectors ie abutting the wind development. See links below for 1/8/2012 from Stony Gap DAP agenda and attachments.

21 additional objections from local residents not abutting the proposed Stony Gap wind farm (eg affected residents from **Waterloo** and Districts who stand to be impacted by Stony Gap WF as well) are available on the (RCG) Ordinary Council Meeting Agenda 20.3.2012 (Under the Interim wind farms DPA, these neighbouring residents have no say and representations cannot be considered by the DAP.)

<http://www.goyder.sa.gov.au/webdata/resources/files/agenda%2020-03-12.pdf>

<http://www.goyder.sa.gov.au/webdata/resources/files/Attachments%20-%20Part%203.pdf>

<http://www.goyder.sa.gov.au/webdata/resources/files/Attachments%20-%20Part%204.pdf>

16 April 2012

http://www.centralregion.sa.gov.au/literature_106758/Windfarm_Briefing_Minister_Gago

CLGR LGA Briefing to Minister Gago - WINDFARM DEVELOPMENT

“4. Seeking stronger State Government engagement with Councils and experts in order to:

- *urgently review SA windfarm noise guidelines and compliance regimes – breaches in the region, Adelaide university turbine noise research at Waterloo, Federal Senate Inquiry recommendations – research needs to guide setback distances;”*
-

25 July 2012

Central Local Government Region Windfarm Liaison Officer Project Steering Committee Minutes of the meeting held Wednesday 25th July 2012, commencing 9.30am at the Clare and Gilbert Valleys Council Offices, Gleeson Street, Clare

5.3 Council Complaints Register

- Email from community group advising of specific windfarm complaints register has been established by Local Government in Canada.
 - An issue in this region whereby Councils are not receiving direct complaints about windfarm developments – assume they are going straight to the developer or the EPA, so difficult to ascertain extent of problem on the ground.
 - Councils all have complaints mechanisms and are able to generate reports for items relating to windfarms – don't need to actively promote a separate complaints process for windfarms.
-

1/8/2012 Goyder DAP Stony Gap Wind Farm decision - 6 hour meeting - 10 speakers representing 17 valid neighbouring objectors

Verbal Presentations by or on behalf of valid representors to Regional Council of Goyder Development Assessment Panel (DAP) Burra Town Hall August 1st 2012

<http://www.goyder.sa.gov.au/webdata/resources/files/CDAP%20Agenda.pdf>

<http://www.goyder.sa.gov.au/webdata/resources/files/Attachments%20-%20Part%201-1.pdf>

<http://www.goyder.sa.gov.au/webdata/resources/files/Attachments%20-%20Part%202-1.pdf>

<http://www.goyder.sa.gov.au/webdata/resources/files/Attachments%20-%20Part%203-1.pdf>

<http://www.goyder.sa.gov.au/webdata/resources/files/Attachments%20-%20Part%204-1.pdf>

<http://www.goyder.sa.gov.au/webdata/resources/files/Attachments%20-%20Part%205.pdf>

Note: Goyder Council DAP refused consent for this development.....

The Goyder Council Development Assessment Panel refused to grant Development Plan Consent for the proposed Stony Gap Wind Farm. The Panel considered that the nature of the proposed wind farm development would *'adversely and unreasonably impact on the health and amenity of the locality through noise and vibration caused by the operation and the hours of operation of the proposed wind farm development'*. This decision is the subject of an Environment, Resources and Development Court appeal process that Council is participating in.

20/8/2012

SA EPA gives evidence to **SA Legislative Council Parliamentary Inquiry into Wind Power in SA August 2012**

http://www.epa.sa.gov.au/xstd_files/Noise/Other/wind_farm_select_com.pdf

Evidence to the SA Parliamentary Inquiry into Wind Power in SA 20/8/2012

Dr Campbell Gemmell and Mr Peter Dolan

“ 63 The CHAIRPERSON: Mr Dolan, you talked about the Hallett 2 wind farm as being one where there was an issue with noise, and that appears to be the only wind farm that has been subject to an audit to fix its noise problem. Have there been any other wind farms where you have had a complaint lodged and have actually gone out and measured and dismissed it? “

“Mr DOLAN: There would be about half a dozen where we have had people raise issues about wind farms and where we have measured and not found a problem. That is about audible noise. We have received, I think, about half a dozen calls from the public. **We have received a lot of information from interested parties about wind farm noise and infrasound and a lot of other issues but, in terms of formal complaint, we actually get a fairly low number of formal complaints from the general public about wind farms. That's possibly a feature of how many people live in close proximity and also a feature we find with complainants about their interest in complaining. There is a difference between metropolitan Adelaide and regions about the willingness to complain to somebody. People will put up with things at different levels and so forth,** but it would be about half a dozen where we have gone out and monitored and, to date, we have found nothing or have not found the levels.”

September 2012 Mary Morris submits April 2012 Waterloo survey to Goyder Council and requests a meeting to discuss complaints about Waterloo wind farm RCG Agenda 18/9/2012 Pages 111 - 113

<http://www.goyder.sa.gov.au/webdata/resources/files/agenda%2018-09-12.pdf>

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| REGIONAL COUNCIL OF GOYDER | Council Agenda-18-09-12 |
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MEETING: Ordinary Meeting of Council
DATE: 18th September 2012

DEPARTMENT: Development
OFFICER: Chief Executive Officer

| | |
|---------------|----------------------------------|
| REPORT ITEM: | 9.3.11 |
| REPORT TITLE: | Mary Morris – Waterloo Wind Farm |

| | |
|-----------------|---------------------------------------|
| Implementation | |
| Budget Impact | Budget Allocation \$ Spent to Date \$ |
| Risk Assessment | |
| File Reference | 3.67.2.1 |

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|----------------------|--|
| STRATEGIC REFERENCE: | |
| Goal Outcome | |

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|---|
| RECOMMENDATION: |
| <p>That Council advise Mary Morris (and any other Community member that corresponds in a similar manner) that: Council is acutely aware of the community concern relating to the reported noise related health issues relating to the operation of wind farms within the Goyder Region; and Council has collaborated with fourteen other Councils that comprise the Central Local Government Region to allow the Central Local Government Region to interrogate the substance of the issues raised and to make representation on behalf of all the fifteen constituent Council Communities to governments and organisations that have influence on change to wind farm noise assessment guidelines.</p> |

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| EXECUTIVE SUMMARY: |
| <p>In relation to community issues regarding the operation of wind farms within the Goyder Region, Council has two primary roles; one as the 'Relevant Authority' in respect to matters relating to the compliance of an operating wind farm against the conditions attached to a lawful Development Approval for that wind farm and the other as an advocate on behalf of its Community. The role as the 'Relevant Authority' is clear and can be easily articulated to the Community – if an operating wind farm is in breach of a condition(s) attached to a Development Approval, Council will take legislative action to seek to have the wind farm operator remedy that breach. In the role as an advocate for the Community, Council must interrogate the substance of the issues raised and form a position on which to base their representation to a party (or parties) that has a direct influence or role on the outcomes sought. Mary Morris seeks to inform Council of the substance of her complaint regarding wind farms and for Council to act in the capacity as advocate on her behalf.</p> |

PURPOSEL

To form a position on the issue of reported noise related health issues relating to the operation of wind farms within the Goyder Region.

To determine the form, extent and direction of the advocacy role (if any) that Council will undertake on behalf of Mary Morris (and others).

BACKGROUNDL

Council has received many written representations from Goyder Community members that raise the issue of noise related health issues relating to the operation of wind farms within the Goyder Region. Correspondence to that effect has been provided to Elected Members in the form of correspondence contained within Council meeting Agenda and provided directly by Community members to Elected Members in the form of email correspondence.

Elected Members would have sighted the representations that were received for the proposed Stony Gap Wind Farm that to a large degree raised the same noise related health issues relating to the operation of wind farms. Those Elected Members who attended the 1 August 2012 Goyder Council Development Assessment Panel meeting were able to hear the representors verbalise the issues raised in their representations.

The Goyder Council Development Assessment Panel refused to grant Development Plan Consent for the proposed Stony Gap Wind Farm. The Panel considered that the nature of the proposed wind farm development would *'adversely and unreasonably impact on the health and amenity of the locality through noise and vibration caused by the operation and the hours of operation of the proposed wind farm development'*. This decision is the subject of an Environment, Resources and Development Court appeal process that Council is participating in.

Council is a member of the Central Local Government Region that has formed a Wind Farm Committee to discuss, amongst other things, the reported noise related health issues relating to the operation of wind farms. The CLGR Wind Farm Committee have engaged with the Renewables SA funded Wind Farm Liaison Officer, politicians both State and Federal and inter-state and local organisations on this matter.

Mayor Matthey has, with other CLGR Mayors, met with politicians both State and Federal on this matter and has reported the outcomes of those meetings to Council.

The Flinders University is currently undertaking research work in the Region in relation to reported noise related health issues relating to the operation of wind farms.

An outcome of this effort is to provide sufficient credible evidence to the Federal and State Governments that will convince them to review their respective guidelines for the assessment of wind farm noise to take into account the various noise related issues that currently are not captured by their respective guidelines.

It is after all, the current guidelines that proposed wind farm developments must be assessed against as part of the development assessment process.

CONCLUSIONL

Council is in receipt of a quantum of information in relation to reported noise related health issues relating to the operation of wind farms.

Council is advocating on behalf of its Community through the utilisation the resources of the Central Local Government Region to the interrogate the substance of the reported noise related health issues relating to the operation of wind farms and to make representation to State and Federal Government in relation to the adequacy (or otherwise) of the current wind farm noise assessment guidelines.

9.3.11

From: [REDACTED]
Sent: Monday, 10 September 2012 8:00 AM
To: 'Mary Morris'
Subject: OEM-92012-1823 - 3.67.2.1 - RE: IEM-92012-1817 - 3.67.2.1 - Waterloo wind farm survey April 2012 - request for a meeting

Hi Mary,

Your email and attachments (below) will be included on the Agenda for the Council meeting to be held on 18 September 2012 for Council consideration of your request for a meeting with the Elected Members.

Regards,

From: Mary Morris [REDACTED]
Sent: Thursday, 6 September 2012 11:35 PM
To: Council Default; [REDACTED] Councillor Matthey
Subject: IEM-92012-1817 - 3.67.2.1 - Waterloo wind farm survey April 2012 - request for a meeting

To the CEO

Regional Council Of Goyder

This purpose of this email is to formally submit to the Regional Council of Goyder of the results of my recent survey of residents within 10 km of Waterloo wind farm and to request that excessive noise/sound energy issues be investigated to the satisfaction of affected residents.

This survey clearly shows that an unacceptably high number of Goyder residents are suffering noise and sleep deprivation impacts from wind turbine sound energy emissions and that an investigation is needed into whether the rights of the residents to rest and repose in their own homes are being violated.

A summary of my survey results as submitted to the Select Committee on Wind Power in SA is attached to the email (as well as the case study of Waterloo wind farm by Frank Wang which inspired me to undertake my own survey).

I would like to request a meeting between affected residents and Council Elected Members and CEO.

The purpose of this meeting would be to demonstrate the extent of the noise and sleep deprivation issues from the Waterloo wind farm, further discuss the results of my study, make available to the Council individual responses from badly affected residents and give affected residents the opportunity to tell Council first hand of their grievances.

Yours sincerely

Mary Morris
[REDACTED]

October 2012 Millington complaint to Goyder council

██████████ / ██████████ - noise complaints relating to existing Hallett group of wind farms and concerns about the imminent Willogoleche wind farm near his home.

<http://www.goyder.sa.gov.au/webdata/resources/files/Minutes%2016-10-12.pdf>

October 2012 ██████████ complaint to Goyder Council

██████████ <http://www.goyder.sa.gov.au/webdata/resources/files/agenda%2018-09-12.pdf>

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| REGIONAL COUNCIL OF GOYDER | Council Agenda-18-09-12 |
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11.1

From: ██████████
Sent: Thursday, 6 September 2012 3:09 PM
To: Council Default
Subject: IEM-92012-1816 - 3.67.2.1 - Attention: ██████████ Wind turbines & health issues
Attachments: ATT00001.txt

I wish to add my knowledge of living with turbines to those already received. Since the turbines were erected on Hallett's hill & began operating I have had high blood pressure, tinnitus, & worsening headaches. As my BP was always low before this I can think of no other reason for my health to deteriorate as it has. When I am away from here my BP returns to normal. I am now on very high medication & was told by my doctor I may have to move if we couldn't get my BP down. We have a cluster effect with the turbines as at least 6 are opposite our bedroom. The turbines are situated 3.68 kms from our home so the 2km distance would not help those of us who are victims of this "green energy". Please consider those of us who live so close to the turbines. We are 5th & 6th generation families farming this area & it is very sad to know that this has happened in our once beautiful valley. We have always battled the elements in Mt. Bryan as it was such a beautiful, healthy place to live. Obviously this is no longer the case for some of us.
Sincerely
██████████

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

<http://www.goyder.sa.gov.au/webdata/resources/files/Minutes%2016-10-12.pdf>

16/10/2012 “That in relation to their requests that Council request that the Environment Protection Authority (EPA) review its 2009 Wind Farm Environmental Noise Guidelines, Piper Aldermann be advised that **Council is advocating on behalf of its community for a review of State and Federal noise guidelines relating to wind farms through the Central Local Government Region**”

9.6.4 Piper Alderman – Waterloo Wind Farm

Moved: Cr. J.M. Kellock

Seconded: Cr. D.J. Venning

290/12 That Piper Alderman be advised that the Clare and Gilbert Valleys Council is the 'Relevant Authority' in respect to the initial assessment of the Waterloo wind farm development and the subsequent compliance of the wind farm development against the conditions attached to the lawful Development Approval for that wind farm development and accordingly it would be inappropriate for the Regional Council of Goyder to interfere in, and comment on a matter that is the responsibility of another Council.

That in relation to their requests that Council request that the Environment Protection Authority (EPA) review its 2009 Wind Farm Environmental Noise Guidelines, Piper Alderman be advised that Council is advocating on behalf of its Community for a review of State and Federal noise guidelines relating to wind farms through the Central Local Government Region.

CARRIED

4.51pm *Crs. J.H. Neal & A.M. Gill re-entered the meeting.*

9.7 NATURAL RESOURCE MANAGEMENT BOARD

9.7.1 Murray Darling Basin NRM Board

9.7.2 Northern Yorke NRM Board

W:\Wpdata\Council Meetings\Minutes 2012\Minutes 16-10-12.Doc

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31/1/13

Central Local Government Region of South Australia MONTHLY NEWSLETTER for member Councils and key stakeholders of the Central Region January 2013

http://www.centralregion.sa.gov.au/literature_121370/Newsletter_2013-01

Central Region EPA Meeting

A delegation of Central Region members met recently with the new Chief Executive of the Environment Protection Authority, Dr Campbell Gemmell to raise concerns over the adequacy of the current EPA Windfarm Noise Guidelines and to seek stronger monitoring and compliance in the region.

The delegation also included Associate Professor Con Doolan from Adelaide University who provided a review of the South Australian noise guidelines in comparison with those from other jurisdictions and identified a number of areas that could be improved to more accurately reflect:

- site specificity and influences of topography, weather and cumulative effect of additional nearby turbines;
- lower background noise levels in rural areas;

- differences in wind speeds at turbine height and ground level particularly night-time;
- noise data collection of time series as well as averaged noise levels.
- monitoring of a wider noise spectrum, including low frequencies.

Annual Report 2013 Central local government region SA

http://www.google.com.au/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0CCwQFjAA&url=http%3A%2F%2Fwww.centralregion.sa.gov.au%2F_literature_145883%2F2012-13_Annual_Report&ei=zvY8U4qjL8PKkQX4v4HIBQ&usg=AFQjCNG3gmOff9fTROXjyk--1zkQVJuWKG&sig2=gkx1KSPKZLk8UquHbgtf6w&bvm=bv.63934634,d.dGI

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**Windfarm Project
Steering Committee:**

Mayor Allan Aughey (C&GV), Cr Paul Kretschmer (Mt Remarkable),
[REDACTED] (NAC), [REDACTED] (Goyder).

[REDACTED] (RDA), [REDACTED]

(Windfarm Liaison Officer) – ex officio

Met on :

25 July 2012

24 October 2012

20 March 2013

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Windfarm Development

- Regional Windfarm Liaison Officer funding through State Government
- Regional windfarm project steering committee active, including Councils, NRM and RDA
- Draft Council notice of motion to the Australian LGA seeking consistent national approach to windfarm planning
- Workshop session convened by Regional Development Australia with Councils, NRM board, Clean Energy Council and wind industry developers and operators
- Meeting with South Australian Premier, Jay Weatherill, Environment Minister Paul Caica and EPA Chief Executive [REDACTED] regarding windfarm planning and compliance
- Ongoing liaison with University of Adelaide wind turbine noise research in the Central Region
- Funding through LGA Research and Development fund for preparation of local government planning guidelines for windfarm development
- Submission to SA Parliamentary Inquiry into windfarms

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Community Wellbeing, Health and Prosperity

- Liaison with NBN Co and RDA regarding broadband rollout and regional gaps and opportunities for network extensions

- Convened meetings and engagement of legal support for Ngadjuri #2 Native Title Claim Councils
- Submission to Parliamentary Inquiry into the Native Title Amendment bill and meeting with Attorney General
- Participation on LGA Sport and Recreation Committee
- Regional briefing to EPA board on topical issues** – waste to resources policy, illegal dumping, **windfarm noise compliance**, environmental nuisance bill
- Mid North University Knowledge Partnerships Steering Committee

December 2012 - March 2013, the Waterloo and Districts Concerned Citizens Group provided the SA EPA with the names, locations, contact details and concerns of over 40 households near the Waterloo wind farm who report that they are experiencing a range of adverse effects as a result of the operating turbines. Met with EPA officers on 3 occasions: 21/12/12, 31/1/13 & 22/3/13 in the lead up to the Waterloo noise study.

April – June 2013 The SA EPA conducted the Waterloo wind farm noise study 2013 at 6 residences around the Waterloo wind farm. 28 households filled in noise diaries during the 10 week study period. At the end of the study, **the weekly noise diary summaries on the EPA's website described around 850 complaints about audible noise and vibration.**⁽⁷⁾

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|---------|-----|---------|----------------------|
| Week 1 | 104 | reports | 20/14/17/20/10/12/11 |
| Week 2 | 108 | | 12/16/18/13/16/17/16 |
| Week 3 | 92 | | 23/13/10/16/8/17/5 |
| Week 4 | 118 | | 11/11/15/26/20/13/22 |
| Week 5 | 109 | | 17/16/20/23/18/7/8 |
| Week 6 | 73 | | 15/13/13/8/8/6/10 |
| Week 7 | 81 | | 14/13/16/11/10/7/10 |
| Week 8 | 84 | | 20/14/14/10/12/11/3 |
| Week 9 | 45 | | 1/2/12/14/6/5/5 |
| Week 10 | 36 | | 6/4/9/4/8/3/2 |

Total for 10 weeks = 850 reports of audible noise/vibration/pulsing events. (average of 85 per week, 12 per day.)

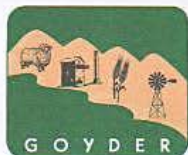
This total **does not include effects other than audible noise** as the EPA's study did not consider other complaints made by the residents such as sleep disturbance and ear pressure which are frequent complaints made by the residents. Examination of copies of the noise diaries provided by 17 of the residents shows that many more noise effects were recorded, but not included in the EPA's analysis as they did not relate to audible noise.

Conclusion: There have been hundreds of complaints concerning wind farm noise in SA which are of ongoing concern to rural communities and Local Government Authorities and are yet to be satisfactorily addressed.

References

1. South Australian EPA and Resonate Acoustics “Infrasound Levels Near Windfarms and in Other Environments” January 2013
http://www.epa.sa.gov.au/xstd_files/Noise/Report/infrasound.pdf
2. Minutes of Regional Council of Goyder Ordinary meeting 18 September 2012 pages 111-112
<http://www.goyder.sa.gov.au/webdata/resources/files/agenda%2018-09-12.pdf>
3. Regional Council of Goyder Minutes 18 September 2012 page 5
<http://www.goyder.sa.gov.au/webdata/resources/files/Minutes%2018-09-12.pdf>
4. Letter to Mary Morris from Regional Council of Goyder – see Attachment 1
5. Letter to Mary Morris from Clare and Gilbert Valley’s Council – see Attachment 2
6. **Central Local Government Region Windfarm Liaison Officer Project Steering Committee Minutes of the meeting held Wednesday 25th July 2012, commencing 9.30am at the Clare and Gilbert Valleys Council Offices, Gleeson Street, Clare**
7. SA EPA Waterloo wind farm environmental noise study 2013
http://www.epa.sa.gov.au/environmental_info/noise/wind_farms/waterloo_wind_farm_environmental_noise_study or
http://www.epa.sa.gov.au/xstd_files/Noise/Report/Waterloo_wind_farm_report.pdf

Attachment 1



Regional Council of Goyder

ABN 44 460 359 537

1 Market Square, Burra. South Australia, 5417

Telephone (08) 8892 0100 Facsimile (08) 8892 2467

Email: council@goyder.sa.gov.au. Website: www.goyder.sa.gov.au

In reply please quote:

Ref: 3.67.2.1
[REDACTED]

20th September 2012

Mary Morris
[REDACTED]

Dear Mary,

Re: Waterloo Wind Farm Survey

Further to my email of 10th September, your email and attachments were included in the Council Agenda for discussion at the September 18 Council Meeting.

Council advises that Council is acutely aware of the community concern relating to the reported noise related health issues relating to the operation of wind farms within the Goyder Region.

Further, you are advised that Council has collaborated with fourteen other Councils that comprise the Central Local Government Region to allow the Central Local Government Region to interrogate the substance of the issues raised and to make representation on behalf of all the fifteen constituent Councils Communities to governments and organisations that have influence on change to wind farms noise assessment guidelines.

If you require further clarification on this matter, please contact our office.

Yours faithfully,
[REDACTED]

CHIEF EXECUTIVE OFFICER

Attachment 2



CLARE & GILBERT VALLEYS COUNCIL

24 September 2012

Ref: 14.65.1.16.3
Series: 12-008560

Mary Morris
[REDACTED]

Dear Mary,

Thank you for your email dated 06/09/12 regarding the Waterloo Windfarm.

I advise that Council is acutely aware of the community concern relating to the reported noise related health issues relating to the operation of windfarms within the Clare & Gilbert Valleys Council.

Council has collaborated with fourteen other Councils that comprise the Central Local Government Region to allow the Central Local Government to interrogate the substance of the issues raised and to make representation on behalf of all the fifteen constituent Council Communities to governments and organisations that have influence on change to wind farm noise assessment guidelines.

I can also advise you that we have forwarded copies of your correspondence to the Department of Health and Environment Protection Authority.

Yours faithfully

[REDACTED]

Manager Development, Infrastructure and Environment
[REDACTED]

ALL CORRESPONDENCE DIRECTED TO - 4 GLEESON STREET CLARE SA 5453
TELEPHONE: (08) 8842 6400 FACSIMILE: (08) 8842 3624
EMAIL: admin@cgvc.sa.gov.au ABN 82 461 007 206