

Attachment 2 Summary of Submissions on Proposed Moonies Hill Energy Pty Ltd Flat Rocks Wind Farm

No.	Submitter	Summary of Submission
1	Temple Farm 26 Jersey Street NARROGIN WA 6312 (D McFall)	<p>Opposes the granting of planning approval on the following grounds:</p> <ul style="list-style-type: none"> • Technical Capacity Not satisfied the proponents can complete complex and specialist tasks required for project. No details available relating to type of wind technology and its operational demands. • Financial Capacity Not satisfied the proponents demonstrate financial capacity required for project. Requires full life cycle financial plan to support the proposal. Welcomes suggestion of community fund and recommends the Shire gain further commitments to implement and manage the fund. • Environmental, Landscape and General Amenity Impact Comments the application is light on detail regarding environmental studies and potential impacts as required under WA Planning Commission Guidelines for Wind Farm Development No. 67. The loss of amenity and landscape values needs to be considered. Provides comments from national real estate agent showing negative effect on value of adjoining lands to wind farms which needs to be reconciled between the proponents and adjacent landholders. • Lack of Shire Policy on Renewable Energy/Sustainable Community Development Believes Shire should have policy in place before assessing this application. Lack of a policy creates ad hoc development and recommends a policy would enable the broader community to be involved to determine the shape and direction of the renewable energy industry within a sustainable community framework. • Information and Communication Not satisfied with proponent's communication with the community. Became aware of the project late and would have preferred comprehensive information as potential affected landholder. Comments that any aviation navigation lights have the potential to affect night amenity. Questions if proponents have contacted other landholders in local LCDC. Sees no correspondence from relevant government agencies regarding the project. • Asset Management and Decommissioning Strategy Not satisfied with the proponent's details regarding decommissioning or any 'bond' to ensure the project is properly decommissioned and sites restored. • Grid Connectivity and Evidence of Capacity Not satisfied the proponents can complete technical and financial tasks required for project. No details available demonstrating preliminary approval for connection to grid. Comments it seems to reflect prospecting for potential locations rather than complete project. • Risk Management Comments due to fire risk, the proponents should develop risk management plan to address issues before the application be considered.

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2	E Maesepp PO Box 116 Katanning WA 6317	Supports construction of wind farm. Comments on renewable energy and tourism benefits as well as environmental and employment opportunities. Requests assurances that turbines do not shadow any housing as German experience has caused disturbance to residents.
3	Genstock Pty Ltd PO Box 21 KOJONUP WA 6395 (CV & EA Heggaton)	Have received the development application report and advise fully support project.
4	Main Roads WA Great Southern Region PO Box 503 ALBANY WA 6330	Raise no objection subject to the following requirements: <ul style="list-style-type: none"> • Additional details are required from the proponents to enable MRWA to completely assess road impacts. • All utility services require special approval and would be at the cost of the developer if approved. • The developer must submit a traffic management plan to detail transport needs and its impact on network and the users. • Oversize/weight permits for transporting of loads are required.
5	Department of Environment & Conservation Wheatbelt Region PO Box 100 NARROGIN WA 6312	This information is provide as preliminary advice and may require assessment under the Environmental Protection Act. Recommend Shire/proponents contact regional officer dealing with industrial proposals. Preliminary assessment identified several threatened or priority bird species may be impacted including Carnaby's Cockatoos, Forest red Tailed Black Cockatoos and Muir's Corellas. The issues relate to death/injury from turbines. Advice several research papers published that deal with issue and may be useful to refer to when developing the project. No flora or ecological communities were identified.
6	N & A Goddall RMB 471 KOJONUP WA 6395	Farm at Korong Vale which borders the west side of the wind farm. Advice their house will be approximately 2.5km from the nearest turbine and the majority of their land closer. Object to the proposal as follows: <ul style="list-style-type: none"> • The value of land prices being affected. Will receive no benefit from the wind farm but their land could be devalued. • The health effects. Advice of personal circumstances that may be adversely affected by wind farm development and provide supporting comments. • The noise levels. As we are between 2-3km from turbines, these levels and their impacts should be established before the wind farm is developed. • The effect on wildlife. • The interference to television and radio receptions. No interference is considered acceptable. • The secrecy which has surrounded the proposal. • The division within the neighbouring community.

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		Request the Shires reject the proposal due to the concerns. If approved demand exclusion zone from farm boundaries of 2km for a 2MW turbine or 3.3km for a 3.3MW turbine. Advise they will comment further once more information and community input has been received.
7	Civil Aviation Safety Authority GPO Box 2005 CANBERRA ACT 2601	<p>Advise, have no specific authority to require obstacle marking and lighting of tall towers such as wind farms located away from aerodromes.</p> <p>Advise owners of structures which could be hazardous have a duty of care to aviators and the proponents should complete the following consultation to assess potential hazards:</p> <ul style="list-style-type: none"> • Identify any aerodrome within 30km of wind farm boundaries and consult with operator to determine any impact on Obstacle Limitation Surfaces as penetration of these surface is likely to cause hazard to normal operations. • Consult with Airservices Australia to have them assess any potential impact on instrument approach procedures, navigational aids, communication or surveillance facilities. • Contact Aerial Agricultural Association of Australia to advise them of the proposal. <p>Comment that maximum height of blades is 146m and aircraft are permitted to fly as low as 500 feet (152m) although some operations are permitted below this height. Believe the turbines are likely to be a hazard to aircraft traversing the area. Due to height of turbines, it is recommended that the proponent consider whether or not the wind farm should be obstacle lit or otherwise marked.</p> <p>If lighting is proposed will need to comply with CASA standards.</p> <p>If development proceeds, the location, extent and height of wind farm should be advised to Aeronautical Data Officer at Department of Defence.</p>
8	Wellard Agri 1A Pakenham Street FREMANTLE WA 6160 (T Macnamara)	<p>Concerned as follows:</p> <ul style="list-style-type: none"> • Negative impact on land values in the region. • Noise impact to local residents and inhabitants. • The aesthetic visual nature of the infrastructure. • The establishment of infrastructures and dangers to our community. • Impact on roadways etc. • Potential impact on normal farming practices i.e. aerial spraying. • Making good commitments if decommissioned. • Potential impacts on telecommunications i.e. mobile coverage, radio, GPS, television etc. Advises any impact will dramatically impact farming businesses. • Would prefer minimums not maximums. • The potential for non-adherence to Occupational Health & Safety issues considering farm need to maximise profits and productivity from all land available. • Potential negative impacts on animal welfare.

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		<ul style="list-style-type: none"> • Questions the viability after contacting sources in energy sector. <p>Support renewable energies, but do not believe wind farm provides commercial and environmental benefits into the local community.</p>
9	<p>Barrule Grazing Co RMB 474 KOJONUP WA 6395 (LM, DR & GH Mathwin)</p>	<p>Oppose the wind farm. Reside on Potts Road within 5km of the proposed site. Raise following concerns:</p> <ul style="list-style-type: none"> • Health Have research that low frequency sound from wind turbines can cause problems to residents. Given that some turbines will be within 800m of houses, feel risk to health is too great. Cite anecdotal evidence from Victoria and NZ. Request research on effects of wind turbines on food production including production losses. • Land Values Comment that although a close neighbour; receive no benefit from the wind farm. Question what guarantee is available their land won't be devalued as their research says this is possible. Any reduction to the ability to conduct present operations would be inequitable. • Environmental Concerned for impacts on fauna especially in local reserves (Nogapitchup Swamp and Graham's Well) including Carnaby's cockatoo. • Visual Pollution Concerned with location and height of turbines. Will form an arc around their skyline impinging on their rural outlook and will create an industrial landscape. • Aircraft Issues Proposal only discusses commercial and defence aircraft. No mention of crop dusters and whether they can continue to use them. • Socioeconomics Their research identified that wind turbines are inefficient and recommend a biomass plant as a more suitable alternative. Support individual solutions to create self sufficient houses/businesses. • Electromagnetic Interference Application did not deal with electromagnetic interference to bush fire radios. Questions impacts and ability to still use radio/televisions despite assurances. <p>Do not believe the project has community and landholder support and request the Shire deny approval.</p>
10	<p>E Atkins Robinson's Yarranup Pty Ltd 25 Market Street GUILDFORD WA 6055</p>	<p>Notes request from Council for comment on wind farm application. Notes application is for planning approval and that no environmental approvals have been sought. Comments that other wind farm operators apply for planning approval following their analysis and gaining other approvals and this result in a conditional approval art best.</p>

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		<p>Comments this may put the Shire to unnecessary cost/effort in approving an application that does not get some other necessary approval.</p> <p>Have operated Yarranup farm for many years and represent the company comprising 20 members. Adjoin the proposed wind farm on the north, south and east sides and will be directly affected. Detail present farm operations and assets.</p> <p>Are concerned about the recent and limited knowledge of the proposal and insufficient time to respond and will make further submissions when additional information becomes available.</p> <p>Advise they are severely affected by the proposal and will have windmills within a couple of hundred metres which is not acceptable.</p> <p>Request copy of Environmental Report is sent to them for consideration and comment and questions whether the proposal has been referred to the EPA.</p> <p>Do not support the application for the following reasons/comments:</p> <ul style="list-style-type: none"> • Application should be refused. • Application is premature. • Council needs to consider the enormity and impact of the scale of this development, how it will impact upon the local community and who it will benefit and who it will adversely affect. • Council should await outcome of Federal Government enquiry prior to making any determination. • Kojonup's rural and visual amenity will be severely affected if application is approved. • The issues relating to noise, fire risk, radio interference and negative impact on surrounding rural property values need to be addressed and would like to view reports when completed. • Visual impact studies prepared by the proponents are needed for each individual affected property. • The proposed development site is not conducive in an area with small farming lots, other wind farms are situated on larger flat broad acre farms. • Not enough is known about adverse health effects associated with wind farms. • If development is approved, Council should impose a 3km exclusion buffer from any property boundaries to any proposed windmill. • Suggest that more time is required so that outstanding issues can be worked through with the proponents. • Will likely present a report to Council in the future on the decreased property values associated with the development of the wind farm which is contrary to their fiduciary duties. • No consideration of micro-climate changes i.e. moisture and dew levels. • Concerned about development restrictions that may be imposed on their farm in the future and request Shire and proponents provide response. • No details on water supplies provided. • Concerned that company has no previous experience or capability statement for the proposal.

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		<ul style="list-style-type: none"> • No details regarding community fund are given and how proponents will be bound to commitment. • Concerned not consulted or involved in site selection. • Presently applying for approval from Shire for single house and concerned about impact the proposal may have on the residence. • Advises 3km buffer is industry norm. • No details on grid connection or consultation with affected landowners provided. • Concerned about impacts on local aircraft movements. <p>Reiterates the application should be refused for the reasons stated and will provide a copy of the submission to the proponents when they meet.</p>
11	PF Anderson Hartwood PO Box 75 KOJONUP WA 6395	<p>Concerned as with others about proposed wind farm. Has long association with the area and does not support the proposal. Comments project seems rushed with insufficient time available to consider the effects. Highlights confidentiality agreements. Shire should be aware of any future litigation that may arise.</p>
12	Personal details as requested	<p>Opposed to the proposal for the following reasons:</p> <ul style="list-style-type: none"> • Productive land should be used for food production especially as there are food shortages worldwide. • Feels the proposal has been rushed and more community consultation is required. • Wind farms would be better suited where it is windy and where little/no arable land is used i.e. coastline.
13	F Trouchet 4 John Street KOJONUP WA 6395	<p>Opposes the wind farm proposal.</p>
14	C Dennis Palomar Road BROOMEHILL WA 6318	<p>Have major concerns for family and farming operations. Was offered to host turbines but following research declined the offer and oppose the development of a wind farm in the area. Have 3 farms with 3 houses on them which are proposed to have turbines 800m away and are concerned with health impacts and dislike of the turbines. Concerned with reports land values will be decreased. Advise if they had known of wind farm may not have purchased the land. Concerned with electromagnetic interference as farm uses GPS and impacts of turbines on aerial and farm plane use. Has visited wind farm in SA and does not support its development in the area due to noise and visual intrusion. Questions the overall viability of wind farms and use of government funding. Advise in the Eastern States 2MW wind turbines are being pushed to 2km from houses and we need to learn from that experience. Questions how given the negative effects highlighted, can governments approve the wind farm which benefits a few</p>

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		and an offshore energy company. Believe the negatives outweigh the positives 10 fold and hope the Shires do not give the go ahead for the project.
15	G & K Sheridan Windermere 994 Warrenup Road TAMBELLUP WA 6320	Oppose the proposal for the following reasons: <ul style="list-style-type: none"> • Own land (Location's 5983, 7049, 4314, 4483, 4314, 4482, 4322 etc) which borders Thorn's they will be very close to turbines. • Negatives outweigh positives. • Concerned about falling land values citing examples in Eastern States. • Comment it is dangerous to fly aeroplanes near turbines citing USA study. • Concerned about health effects citing Victoria's experience. • Concerned about impact on local fauna (have cockatoos) that nest and migrate through bush on their property (especially Location 5983).
16	B & G Hobbs PO Box 40 KOJONUP WA 6395	Do not support the wind farm proposal. Concerned with reports on adverse health effects from wind farms and recommend the Shire seek independent advice before proceeding. Comment on Waubra examples. Concerned the project is being sped through and not allowing adequate consultation. Concerned some turbines will be less than 1km from homes whilst European studies recommend several kilometres. Do support wind farms generally and renewable energy. Reiterates need for the Shire to conduct independent investigations.
17	J O'Halloran RMB 443A KOJONUP WA 6395	Supports the wind farm. Commends the forward thinking proponents and highlights the business/workforce benefits. Believes it will promote a positive forward drive for the town. Believes the negative group do not have credible arguments or scientific support. Comments it would be a shame to lose the project due to opposition. Reiterates support for the project.
18	Ardcairie Angus PO Box 301 KOJONUP WA 6395 (JD & PA McGregor) Submissions dated 28/1/2011 & 13/2/2011	Have been prompted by the Flat Rocks Wind Farm to research wind farms. Include questions and concern from their research for consideration. Believe the evidence supports the application being refused and whilst not an easy decision, it is the correct decision for the community. Have consulted with friend who has done a great deal of research into effects of wind farms and included copies of various articles and web discussions on wind farms and their adverse health effects including from Victoria (Waubra and Dean report) and overseas. Concerned about impact on farm animals. Advise they have researched the National Health and Medical Research Council (NHMRC) and believe their views may be influenced by the Federal Government's commitment to having 20% of power generated by renewable

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		<p>resources by 2020. Consider some of the comparisons used by the NHMRC are irrelevant and relies on outdated research.</p> <p>Advise that their claim that 'There is currently no published scientific evidence to positively link turbines with adverse health effects' is contrary to the views of Dr Sarah Laurie (Waubra Foundation) who acknowledges that whilst there is no peer reviewed independent evidence, this does not mean there is no problem and calls for research to be done.</p> <p>Repeat request for application be refused.</p>
19	<p>N & C Ball RMB 212 Ball Road KOJONUP WA 6395</p>	<p>Requests given emotion and controversy being evoked within the community, Council should not make hasty decision.</p> <p>Council should only make decision when satisfied there will be no negative impacts on:</p> <ul style="list-style-type: none"> • Health and well being of nearby residents. • Ecological and visual environment. • Land values of properties. <p>Urge Council to research issues around wind farms, including those in Victoria where 2km buffer from neighbours is in place.</p>
20	<p>W & H Carrington-Jones RMB 453 KOJONUP WA 6395</p>	<p>Are neutral on the wind farm proposal but do have concerns that should be addressed before the Shire makes a decision. They have received conflicting information and some issues have been difficult to determine.</p> <p>Concerns include:</p> <ul style="list-style-type: none"> • As no final layout for turbines is available, they are unable to determine the impact on their house and farming operations. • Research indicate wind farms can have adverse health outcomes if living near a turbine and without knowing the precise distance to the nearest turbine and the reliability of available information makes it difficult to make an informed decision. • The marketability of their property adjacent to a wind farm. • Question if there are adverse outcomes from the wind farm, will the company be prepared to negotiate settlements satisfactory to all parties. • Seek clarification regarding no-fly zones around the wind farm as this may affect aerial spraying and recreational flying on and around their property. <p>Request to be kept informed about the outcomes of the submissions received by Council to assist them reach an informed decision.</p>
21	<p>T & J Johnston Chapel Estate KOJONUP WA 6395</p>	<p>Object to the proposed wind farm for the following reasons:</p> <ul style="list-style-type: none"> • It is being developed as a private venture and cannot be allowed to run powerlines through their property without compensation. • The powerlines will compromise the viability of our farming operation.

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		<ul style="list-style-type: none"> • The powerlines through their property decreases the value of the land.
22	<p>A Bilney 17 Gregory Street KOJONUP WA 6395</p>	<p>Concerned about proposed wind farm without sufficient research into effects on residents. Advises turbines will encroach on best farming land in WA and land would be better used to feed starving world into the future. Comments there needs to be a lot more investigation into where turbines are located before permission is granted.</p>
23	<p>J Warland 41 Honner Street KOJONUP WA 6395</p>	<p>Opposes the wind farm for the following reasons:</p> <ul style="list-style-type: none"> • Will create visual pollution and detract from the natural surroundings of the site and given the 146m height will be visible for some distance in all directions. • Concerned about health impacts and refers to various websites etc. including citing Dean report, International Symposium, Dr. Nissenbaum's research and Dr. Amanda Harry's research. • Lack of community consultation and questions proponents commitments to consultation in the past. • Concerned that if wind farm approved then 'flood gates' would open for further applications. <p>Urges Council to look into adverse impacts and consider if Kojonup really needs a wind farm and reject the proposal.</p>
24	<p>A & P Macleay Kareela Farm Cook Road KOJONUP WA 6395</p>	<p>Our house is approximately 5km from proposed wind farm but farm is within 3km. Advise farm has many sites suitable for dwellings that would be between 3-4km from wind farm. Objects to the wind farm for the following reasons:</p> <ul style="list-style-type: none"> • The effect on the health of people who live close to the wind towers. Provides details (including Waubra Foundation report) to support comments. Suggests waiting until more information is available rather than risk consequences. • The downward effect on land prices. Advise there will be an effect on the price of land. Advise they don't want to live near the windmills and others think the same which affects the desirability of the land and its price. • The danger of wind farms. Highlights the history of wind farms starting fire and provided details from 'The Times SA (4/11/2010)' to support claim <p>Urges the Shire to consider the divisive nature of the proposal as few benefit whilst the many neighbours are seriously affected and receive no benefit.</p>
25	<p>D Norrish 27 Gordon Street KOJONUP WA 6395</p>	<p>Raises concerns regarding the wind farm as follows:</p> <ul style="list-style-type: none"> • Comments the studies released in 2010 regarding health issues with Waubra wind farm in Victoria is enough for Shire to realize it should not be considered. • Are aware of health issues on humans, but questions what are the impacts on livestock. • Question of it is fair for farming families to live next to turbines. • Advise studies reveal value of properties can drop as much as 30% with turbines close by, which is unacceptable.

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		<ul style="list-style-type: none"> • Comments that the Shire is meant to be progressive and encourage families to the district. These wind turbines will be a sure way of decreasing numbers at school and stop newcomers considering Kojonup as an option.
26	C, T, A & J Cant PO Box 86 KOJONUP WA 6395	<p>Support the wind farm. Advise part of their farm in the Shire of Broomehill-Tambellup will host turbines. Provide the following comments:</p> <ul style="list-style-type: none"> • Existing primary production activities will not be affected by proposal and that will provide additional income through their involvement. • Support this form of green energy. • A wind farm is far more acceptable in the landscape than the Collie mines. • Reports conclude very little impact on local flora/fauna. • Are parents of 4 small children and have heard and found sources of unsubstantiated health concerns surrounding wind farms and their own research provided evidence of no risk of adverse health effects. • See an opportunity for local employment and see it providing prosperity for the region. <p>Reiterate support for the proposal and urge Shire to grant approval for the wind farm.</p>
27	R Goodall PO Box 192 KOJONUP WA 6395	<p>Would have been happy to support project if there were no ill effects. Following investigation appears to be a very high chance of financial and health effects from the wind farm. Cannot condone project that sacrifices some of our own for the benefit of others. Proposal should not proceed.</p>
28	K Norrish Glendale Grazing Company PO Box 169 KOJONUP WA 6395	<p>Objects strongly to the proposal. Comments there are many adverse health issues involved with wind turbines. Comments no need to increase health issues within the community. Advises time available for discussion and comment and discussion on the proposal was appalling. Comments that town welcome signs should be changed to warn of turbine affects.</p>
29	H, K, M & P Bignell, I & B Palmer, D Kinsey, C Dennis, M Sounness, S Palmer, G Blacklock, L & D Mathwin, A Goodall, EW O'Neill, R & M Collins, A Woithe, R & M Bilney, M & L Taylor Neighbours to proposed wind farm	<p>Are all close neighbours and most impacted. Many reasons to be opposed to the development. Feel timeframe for submissions was very short given time of year. Advises appears to be widespread ignorance in the community of the proposal with some not knowing of the application. Oppose the development and have the following concerns:</p> <ul style="list-style-type: none"> • Health issues including flicker and infra-sound. • Loss of visual amenity. • Decreases in surrounding property values. • Adverse impacts on present farming operations including aerial spraying, chemical drift.

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		<ul style="list-style-type: none"> • Electromagnetic interference to television, radio, GPS, microwave links 2-way radio. • Impact on bats and Carnaby's Black Cockatoo. • Haste to commit to wind energy will stifle development of more appropriate forms of renewable energy such as biomass, thermal, solar, wave technologies. • Buffer zone of at least 2km from wind turbines is acknowledged as minimum required to have lesser impact on neighbours (for smaller turbines than proposed by Flat Rocks Wind Farm). <p>Reiterate opposition to proposal.</p>
30	<p>H & P Bignell PO Box 155 KOJONUP WA 6395</p>	<p>Advise many people are uninformed about wind farms and the associated problems. Advise people are unaware of the ramifications of the proposed wind farm and believe all residents should be informed to understand the impacts on close neighbours and the general community. Advise wind farms are not tourist parks, they are industrial and commercial installations. As neighbours of the proposed wind farm are concerned as follows:</p> <ul style="list-style-type: none"> • Health Highlight health issues to those living close to wind farms from around world and particularly low frequency noise from Dr Michael Nissenbaum's research into health effects from industrial wind turbines. The research found people within 1.5km of the turbines were affected and the health improved as the distance to turbines increased. Their research also identifies some people up to 4.5km from the turbines were affected. Advise it would be unwise in rural areas were mental health issues suffer from a lack of resources to build any facility which could exacerbate these issues. Given the 20-year life span of the proposed wind farm they are worried about any prolonged exposure to low frequency noise. Identify blade flicker and high blood pressure reports from people living within 5km of wind farms in South Australia. • Noise Highlight noise concerns particularly low frequency noise. Advise some wind farm operators have complained they cannot comply with noise regulations. Advise it is not possible to predict noise levels and a source of common complaint. The impacts should also consider the feeling of the noise and vibrations from the low frequency impacts. • Visual Impact Advise chose house site for picturesque views and comment the proposed turbines will be as tall as the Sydney Harbour Bridge. Comment that 74 turbines would have significant visual impact combined with a red flashing light and question of this creates the best site for a wind farm. Comment the turbines will be taller than those at the Albany wind farm. Advise area is renown for its natural beauty and high productivity giving it high aesthetic and monetary value. Believe these would be compromised by the proposed wind farm and property values have been affected by

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		<p>the development of wind farms. Advise compensation has been awarded when property value has been compromised by the proximity of a wind farm.</p> <ul style="list-style-type: none"> <li data-bbox="786 288 2181 571"> <p>• Buffer Zones</p> <p>Advise that Europe and America require 2km buffers from dwellings. These recommendations were made for small turbines and larger buffer zones should be considered to larger turbines to lower risks. Consider it essential the buffer zone be 2km from property boundaries otherwise it precludes future dwellings being built and could render large tracts of land incapable of being built on. Advise legal proceedings could arise if a landowner near a wind farm wants to build or subdivide. Advise of law suits around the world for violation of permits and adverse impacts. Comment on effects of wind turbines on aerial spraying and farm plane use.</p> <li data-bbox="786 577 2181 786"> <p>• Electromagnetic Interference</p> <p>The proponents acknowledge wind farms do impact on GPS, radio and television systems. The proposal does not specify what might constitute unacceptable interference. Dispute claims by proponents about consultation with licensed radio operators as 2 operators have not been consulted, including 1 who would be affected. Will exacerbate problems with mobile phone signal coverage.</p> <li data-bbox="786 793 2181 932"> <p>• Fauna</p> <p>Dispute proponent's claims that fauna are not threatened by the wind farm proposal. Advise Carnaby's Black Cockatoo, Australasian Bittern (around Ngopitchup Swamp are all vulnerable from the development. Also comment about bats which will be affected by the wind farm.</p> <li data-bbox="786 938 2181 1114"> <p>• Cost</p> <p>Comment on the expensive nature of wind power and question the stated capacity figures. Are concerned if the proposed on-site substation was to be located close to their property or dwellings. Dispute the reductions in world CO₂ emissions from the proposed wind farm. Recommend government funds be used for alternatives such as biomass or solar thermal power generation.</p> <li data-bbox="786 1120 2181 1259"> <p>• Funding</p> <p>Question funding for the proposed wind farm and what happens if the energy company is liquidated. Sees possible parallels with agroforestry plans and tax breaks driving industry development rather than longer term alternative sources such as biomass or solar thermal power which may be cheaper.</p> <li data-bbox="786 1265 2181 1439"> <p>• Construction</p> <p>Question claims of local employment opportunities that may arise from the development of the wind farm. Question who will pay for road and bridge upgrades. Comment that road reserves will have to be cleared and electrical cable put underground, possibly also through road reserves.</p>

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		<p>Concerned about consultation claims by proponents as some residents including Broomehill-Tambellup Councillors have only recently become aware of the project. Question who the proponents spoke to if some Councillors were unaware of the proposal.</p> <ul style="list-style-type: none"> • Biofuel Believe the wind farm may threaten other alternative industries such as oil mallees and will benefit 6 farmers rather than 100's. Wind farms may take line capacity using public funds discriminating against other technologies such as biomass. Growing oil mallees could assist lower water tables and help fight salinity. • Decommissioning of Wind Farms Advise current proposal is for 20 years and question if the turbines will then be decommissioned. Comment on the high cost of decommissioning and questions if the proponents can guarantee removal rather than left to fall into disrepair. Question if solar or bioenergy becomes more developed will turbines be decommissioned earlier. • Accidents Advise of web report on wind farm accidents. • Solar Power Quote Nobel-prize winning Professor Jack Steinberger advise that wind power is not the future, thermal solar is. • Tourism Suggest claims that wind farms could become tourist attractions are not borne by overseas experience where wind farm as tourist attractions are closing due to lack of visitors. • Community Advise wind farm proposals are divisive to communities. Those who benefit are 'pro' and close neighbours are adversely affected outlined in this proposal are much opposed. Have spoken to 12 neighbours and all are opposed to the development. Advise of August 2008 meeting which did not include several people affected by the proposal, although the proponents claim that landowners within a 10km radius were invited. This approach was similar to a meeting organised in September 2010. Advise of difficulty obtaining information and signing confidentiality agreements. Question the need for secrecy. Advise rural communities are small places and are distressed to see the negative effects wind farms can have on people. Advise wind farms may have place in energy production, preferably on large farms in single ownership where

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		impacts would be far less than an area comprising several smaller farms with many neighbours impacted by the turbines.
31	P Worts RMB 383 KOJONUP WA 6395	<p>Advises proposed wind farm may have detrimental impacts on Carnaby's Black Cockatoos as it lies within their annual migration path and highlights data from the United States on bird deaths from turbines and powerlines. Enquires if the powerlines will be underground.</p> <p>Advises Forest Red-tailed Black Cockatoo and Australasian Bittern may also be vulnerable.</p> <p>Recommends power generation be closer to settlement centres with solar being more reliant than wind.</p>
32	R, M, A, N, M & B Bilney PO Box 88 KOJONUP WA 6395	<p>Have 3 properties affected by the wind farm.</p> <p>Offered the opportunity to be involved but declined on the following grounds:</p> <ul style="list-style-type: none"> • The loss of visual amenity. • The impact on neighbouring land values. • The strong evidence of significant health issues. • The impact on land based and aerial spraying operations. • The serious rifts that might emerge at a community level. <p>Provides the following additional comments:</p> <ul style="list-style-type: none"> • Electricity Production and Renewable Energy Sources The claims for wind farms are driven by profit motives for a few rather than economic and social benefits to the general community or greenhouse emissions it might remove. Includes detailed comments to support claims. • Request for Consideration in Planning for a Wind Farm Suggests the following actions to deal with present and future wind farm applications: <ol style="list-style-type: none"> 1 Consider declaring the shires a no go zone for wind turbines as exists in Victoria for areas of high aesthetic value or to preserve valuable farm land. 2 If 1 is not adopted, a 2km exclusion zone is declared from property boundaries for 2MW turbines and larger for bigger turbines as exists in Victoria. 3 That any adverse impacts including noise, GPS, television and communication signals interruptions there is sufficient resources and legislative powers available to enforce compliance. 4 That the Shire considers a biomass plant as an alternative and its positive benefits. 5 That consideration is given to remove hosting landholders waiving setback provisions to their dwellings as a protection mechanism for children/employees who live on that property. • Land Values States the proposed wind farm will detrimentally affect property values and farm liquidity. The effect will be determined by its actual impact and level of intrusion and annoyance. Provides comments from national real estate agent showing negative effect on value of adjoining lands to wind farms and any loss of equity needs to

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		<p>be recovered from those who caused the loss. This is one of the reasons we rejected their proposal to site turbines on our properties. Provides copy of article from The Australian 27/11/2010 on the decisive nature of wind farm proposals within communities.</p> <ul style="list-style-type: none"> • Impacts on Agricultural Pursuits The impacts of turbines on neighbouring properties need to be considered. Advise the Senate Standing Committee on Community Affairs will report on their investigations into the impacts of rural wind farms in April 2011. Provides a copy of the Aerial Agricultural Association of Australia submission to the inquiry which highlights that wind farms are leading to reduced treatment areas with no compensation available. This supports their call for a 2km buffer to wind farm boundaries. • Health Problems Considered the most serious of all areas and warrants a conservative approach given the reported health impacts. Provides a copy of Senate submission from South Australian Local Government and advises there are 28 residences within 2km of the boundaries of the hosting properties. Recommend they be located in areas of unproductive such as north of Perth on land preferably near the coast. Provides comments and news report (single copy with the CEO's Executive Assistant) from noise impacts from Waubra to support claims. • Alternative Renewable Energy Sources Supports the development of biomass energy plant as an alternative to wind farms and provides supporting information on tree energy crops. • Moonies Hill Planning Submission <ol style="list-style-type: none"> 1 Wind Farm Benefits 4 – Disputes claims by proponents on saving CO₂ emissions. 2 Consultation 8 – Dispute claims by proponents that all landholders within 10km radius were consulted and there are references to the concerns raised at the meeting. 3 Fauna 9.4 – There is no mention of Carnaby's Black Cockatoo found in the area or Ngopitchup Swamp. 4 Electromagnetic Interference 9.6 – Do not accept any level of interference. Dispute claims by proponents about consultation with licensed operators as they have not been consulted, nor have Bush Fire Brigades. 5 Shadow Flicker 9.8 – Are concerned if flicker intrusion of 30hrs per year is acceptable and commitment to value neighbours well being is required. 6 Conclusion 10 – Dispute proponent's claims of community and landowner support. • Conclusion Provide information on power generation prices in WA and Eastern States. Comments that coupled with evidence of health impact and decreased property values and visual pollution, the Shire should oppose the application. <p>Submission includes additional information on DVD including ABC Stateline report on Waubra wind farm.</p>
33	Kinghurst Grazing Company	Is proponent and lives in both shires. Has seen the landscape changing and believes the wind farm is another

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	<p>1240 Warrenup Road BROOMEHILL WA 6318 (S Rankin)</p>	<p>progression and fully supports the project.</p> <p>Expects any change in the community to provide both positive and negative reactions. Comments on misinformation being used by some people opposed to the project and requests all information is verified and creditable.</p> <p>Advises her home is closest to any turbine proposed. Intends to remain a resident.</p> <p>Encourages the community to embrace the wind farm proposal and lists the following benefits from the project:</p> <ol style="list-style-type: none"> <li data-bbox="786 432 2181 855"> <p>1. Socioeconomic Benefits</p> <p>The wind farm will provide direct and indirect employment opportunities for Kojonup and the region including 200 construction jobs and expect local residents to secure employment. Advise local electrician has contacted them re employment already. Following commissioning 10-15 permanent jobs will be created.</p> <p>The wind farm will increase the viability of individual farmers as the turbines will generate extra income. Advises the land area occupied by the wind farm equates to 1% so normal broadacre agriculture can proceed with minimal impact.</p> <p>Believes the wind farm will broaden economic base of the district including some tourism. Advise the proponents have discussed the opportunity to combine a visitor area/viewing platform and local museum with local collector.</p> <p>Expects the project to inject \$30m into local community business through accommodation services, catering, building and construction supplies, finance and trade and labour related services.</p> <li data-bbox="786 863 2181 1070"> <p>2. Environmental Benefits</p> <p>Highlights environmental benefits of project.</p> <p>The environmental report by Mattiske Consulting concludes there are no impediments to the development of the wind farm.</p> <p>Reiterates comments on misinformation being used by some people opposed to the project and believes the information is not from scientific peer reviewed sources.</p> <li data-bbox="786 1078 2181 1425"> <p>3. Impacts of the Proposed Development</p> <p>Human Health</p> <p>Is aware of concerns raised when wind farm developments are proposed. Quote National Health and Medical Research Council report that there is no published scientific evidence to positively link wind turbines with adverse health effects. Advise to ensure residents are not affected; the proponents have completed studies on noise, flicker/glint, electromagnetic interference to comply with WA Planning Commission Guidelines for Wind Farm Development. This is supported by Clean Energy Council paper (November 2010) which concluded there is no evidence of direct or indirect health effects provided all planning guidelines are adhered to.</p> <p>Property Values</p> <p>Acknowledges the increased debate about wind farm developments and property values. Quotes Henderson</p>

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		<p>and Horning (2006) report in NSW which looked at property values and concluded the underlying agricultural productivity of the land is not affected. Advise this is supported by UK and NSW Valuer General (2009) research. Provides summary of the NSW paper.</p> <p>Effects on Birds and Livestock</p> <p>Advises their reports conclude the wind farm does not pose a threat to rare or endangered birds. Advise there is no impact on livestock from the turbines.</p> <p>Reiterates support for the proposal due to benefits outweighing unsubstantiated claims of harm.</p>
34	<p>Oil Mallee Association of Australia Inc PO Box 1050 FREMANTLE WA 6959 (S Dawkins - General Manager)</p>	<p>Outlines History of association and industry.</p> <p>Don't support the wind farm as they monopolise opportunities for their industry to develop.</p> <p>Believe the wind farm will have significant detrimental impacts on the rural area including health, fall in land value and reduced agricultural production.</p> <p>Provide details and supporting reports promoting development of oil mallee industry.</p> <p>Provide details and supporting reports to show adverse health claims being experienced elsewhere in the world (referred to by other submitters such as Dean and Waubra reports).</p> <p>Provide details regarding loss of land values (including similar comments from McIntyre and Aerial Agricultural Association of Australia referred to by other submitters).</p> <ul style="list-style-type: none"> • Approval for the wind farm be refused. • The Shire seek advice from Verve and IMO re capacities of wind farms. • That the Shires inform the State Government of ratepayer concerns relating to process of approving any wind farms. • The Shire commission a regional energy plan. • The Shire request more information on the nature of the leases and decommissioning of the site. <p>Provide a number of reports/papers supporting their claims including Oil Mallee - A Natural Solution, Energy Tree Crops, and Oil Mallee Industry Development Plan for WA.</p>
35	<p>R, C & T Schlueter PO Box 178 TAMBELLUP WA 6320</p>	<p>Oppose the wind farm.</p> <p>Are close neighbours and have not been involved in meetings and had no knowledge until receiving a copy of the proposal.</p> <p>Raise concerns as follows:</p> <ul style="list-style-type: none"> • Health Have provided copy of letter by Dr Sarah Laurie to Victorian Premier requesting further research is conducted into health problems to residents from wind turbines. • Land Values Have provided comments from national real estate agent showing negative effect on value of adjoining lands to wind farms.

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		<ul style="list-style-type: none"> • Electromagnetic Interference Question assurance to fix television interference. Application did not deal with electromagnetic interference to GPS, microwave, radio receptions. Use GPS systems and cannot afford to have it affected by wind farm. • Aerial Spraying Concerned those aerial spraying areas will not be available due to turbines. Concerned about right of entry and weeds and footrot spreading.
36	Kojonup Bus Service PO Box 108 KOJONUP WA 6395 (M Baulch)	<p>Advises is financially involved in Moonies Hill Energy. Has supported the project since 2007 based on positive economic benefits for Kojonup and Great Southern and positive environmental benefits for WA. Comments on level of public discussion and advises the proponents have been thorough and complied with guidelines and completed necessary studies. These are specific to the project rather than based on anecdotal evidence or projects that may be governed differently. Highlights some of the community concerns are provides the following responses:</p> <ul style="list-style-type: none"> • Exclusion Zones – the exclusion zones used by the proponents are 1km from sensitive residences as required by planning guidelines. The community assumption it is 800m is false. Comments the WA planning guidelines are the strictest in the world. • Health Concerns – there is no evidence that wind turbines affect health. Evidence may deal with turbines less than 1km and often less than 500m from sensitive residences. Advises health concerns are dealt with in National Health and Medical Research Council paper ‘Wind Turbines and Health July 2010’. • Property Prices – There is no evidence that wind farms affect property process. Seasonal conditions and commodity process are considered more likely to influence prices. This has been researched in NSW Valuer Generals paper ‘Wind Farms and Property Prices (Duponts August 2009). <p>Highlights the positive economic benefits from the project including employment, development of community fund and funds injected into the local community to create opportunities that do not exist locally. Advises will continue to support the project and trusts Councillors will seek facts about the development of this proposal.</p>
37	Doreenup PO Box 124 KOJONUP WA 6395 (TJ Eyres)	<p>Request the Shire not approve the wind farm until there has been consultation between the proponents and landholders affected by the required power line as it will affect their farm and value of the land.</p>
38	I & A Palmer RMB 473 KOJONUP WA 6395	<p>Our properties border the western and northern boundary of the proposed wind farm. Declined offers to locate part of the wind farm on their property. Have sought information on the impacts of wind farms and now oppose the proposal for the following reasons:</p> <ul style="list-style-type: none"> • Health Issues

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		<p>Have visited Albany wind farm and do not want to live close to a wind turbine. Highlight reported health problems some up to 4.5km from turbines.</p> <ul style="list-style-type: none"> • Impact on Land Values Comment there is no benefit for people living near a wind farm and the turbines will negatively impact on neighbouring property land values. Would not purchase land adjoining a wind farm and expect most people would have a similar opinion. • Visual Pollution Concerned with location and height of turbines. Will create an eyesore on the rural landscape and a number will be visible from their house. • Land and Aerial Spraying Operations Comment that impacts on spraying can not be determined until after the turbines have been erected and this is too late. Any impediment to continue existing farming operations should be avoided. Provide copy of article from Illinois Aerial Aviation Association regarding aerial spraying operations for consideration. • Renewable Energy/Community Benefits Their research identified that wind turbines are inefficient and recommend a biomass plant as a more suitable alternative. Provide copy of comments from Oil Mallee Association on the proposed wind farm. • Liability Concerned that if the wind farm was built, legal action may be required to have later impacts addressed. Advise there are 20 houses less than 4.5km from the proposed turbines. Comment that experience in Victoria shows they will be affected and the site is not appropriate. Urge Council to strongly reject the proposal.
39	<p>Starhaven PO Box 52 KOJONUP WA 6395 (S & D House)</p>	<p>Concerned about the development of the wind farm and believe it is not in the best interests of the community. Raise following concerns:</p> <ul style="list-style-type: none"> • Health risks from noise and flicker. Advise 28 house are within 2km of the turbines and health issues affect those within 4.6km. • Still need base load power stations when wind fails. • May further wind farm developments exacerbating resident concerns. • Research shows wind farms are inefficient and are using alternatives. • There has been no consultation, despite Moonies Hill's claims they have good community support. • Question proponents address. • Comment that govt funding should not be available for these types of private projects that only benefit project shareholders and not the wider community. • Turbines will prevent aerial spraying operations. • The wind farm will disrupt radio communication. • The wind farm will create visual pollution from many kilometres around including Kojonup townsite.

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		<ul style="list-style-type: none"> • The potential for negative impact on birds in the locality particularly threatened species. <p>Comment that Kojonup is a cohesive community and the proposal has been divisive where a few investors will benefit and the general community will pay the cost.</p>
40	Shire of Broomehill-Tambellup 46-48 Norrish Street TAMBELLUP WA 6320	<p>Advise are dealing with similar application concurrently and provide no other comment at this stage.</p> <p>Advise that proponents will be required to meet costs of any necessary road upgrading and maintenance requests.</p>
41	Kinghurst Grazing Company 1240 Warrenup Road BROOMEHILL WA 6318 (B Wilson)	<p>As landowner to host turbines and proponent fully supports the project. Advises benefits will be great from a personal and community point of view. Suggests Kojonup faces many challenges to remain vibrant and the wind farm development would assist address these challenges.</p> <p>Comments as follows:</p> <ol style="list-style-type: none"> 4. The local population has been in decline and the older generation are not being replaced by younger generations. Believes the wind farm development will expose the town to many people during construction and offer 10-15 permanent positions after commissioning to help reverse this situation. 5. There has been a decline in local rainfall and scientists predict this trend will continue. Reduced rainfall may affect productivity and the district fortunes. Believes the wind farm will broaden economic base of the district and be used to leverage other industries. 6. The wind farm will increase the viability of individual farmers as the turbines will generate extra income. Acknowledges present development only benefits small number of farmers and nothing stops future other developments. 7. Advises as a proponent has undertaken significant research on effects of wind turbines on health and environment. Believes that the views will be altered and health effects can be dealt with by applying state planning guidelines. Comments some arguments about health impacts are weak. Would not support a development that put family or community at risk. 8. Reiterates support for the project due to overall benefits. <p>Comments on disappointment about misinformation being used by some people opposed to the project. Would prefer people checked information.</p> <p>Comments on possibilities of innovation and change or unwillingness to change and miss an opportunity.</p>
42	Aerial Agricultural Association of Australia PO Box 353 MITCHELL ACT 2911 (P Hurst – Chief Executive Officer)	<p>Objects to the wind farm as it conflicts with their policies.</p> <p>Provided copy of previous correspondence to Federal Minister for Infrastructure and Transport regarding wind farms.</p> <p>Advise their formal policy is to automatically oppose wind farms unless the developer can demonstrate that:</p> <ol style="list-style-type: none"> 1. Consulted honestly and in detail with local aerial operators. 2. Sought and received independent expert opinion on safety/economic impacts of the development. 3. Clearly and fairly identified there will be no sort/long term impacts on aerial application.

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		<p>4. If there is an impact, provided legally binding agreement for compensation over a fair period of years for loss of income to aerial operators affected.</p> <p>Advise they do not provide specific comment on particular proposals due to the site specific nature and variety of proposals.</p> <p>Reiterate recommendation that wind farm developers undertake tasks 1 and 2 above.</p> <p>Believe that all wind farm infrastructure be clearly marked to assist pilots and all infrastructure be removed when no longer in use.</p> <p>Outline the organisations history, purpose etc. Provide copies of their policies relating to wind farms and powerlines.</p>
LATE SUBMISSIONS		
43	<p>Airservices Australia GPO Box 367 CANBERRA ACT 2601 Submission received 3/3/2011</p>	<p>Provided copy of advise to proponents on assessment of proposed wind farm as follows:</p> <ul style="list-style-type: none"> • At a maximum height of 526m (1726ft) AHD, some of the proposed wind turbines will affect the Katanning Aerodrome 25 Minimum Sector Altitude (MSA) procedure. No other sector or circling altitude, nor any approach/departure procedure at Katanning is affected. Please note: The maximum allowable height for any wind turbine associated with this wind farm is 522.7m (1751ft) before the 25 MSA procedure is affected. • This wind farm will not impact the technical performance of Precision/non-precision Navigation aids, HF/VHF Communications, A-SMGCS, Radar or Satellite/Links. • If applicable to Katanning, no assessment was conducted in relation to Naverus designed Navigation Performance procedures or any other procedures designed by external providers. • These comments are provided for information and advice to the Shires of Broomehill – Tambellup and Kojonup to fulfil their consultation requirements.
44	<p>Cr Frank Pritchard Submission received 15/3/2011</p>	<p>Provided copies of articles from The Border Watch newspaper in Mt Gambier SA regarding an approved wind farm and landholder/community opposition to it.</p>
45	<p>Department of Planning 469 Wellington Street PERTH WA 6000 (D Saunders – Acting Director General) Submission received 2/5/2011</p>	<p>Provided response to questions from the Shire as follows:</p> <ul style="list-style-type: none"> • Advise there is no specific timeframe to review Planning Bulletin 67 ‘Guidelines for Wind farm Development’. Advise the Environment Protection and Heritage Council ‘National Wind Farm Development Guidelines – Draft 2010’ will be released mid-2011. This may require updating of the policy and planning bulletins to reflect the new guidelines and other State initiatives towards renewable energy. • Advise the Shire should follow the guidance in Planning Bulletin 67 in response to wind farm applications. • Other guidelines that the Department uses to assess wind farm proposals are: <ul style="list-style-type: none"> - Visual Landscape Assessment in Western Australia: A Manual for Evaluation, Assessment, Siting and Design, Part 3 Utility Towers, Wind Farms (pp. 128-136); - Best Practice Guidelines for Implementation of Wind Energy Projects in Australia (Auswind 2006);

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		<ul style="list-style-type: none"> - Environment Protection and Heritage Council 'National Wind Farm Development Guidelines – Draft 2010'; and - Any specific local planning scheme provisions (if applicable). • Advise the Department's response to the Senate Inquiry is directly aligned to this response, in regards to environmentally and socially responsible wind farm development. Advise the Department's response was specifically related to buffer requirements. • The Department's advice regarding suggested buffer distance (as contained in Planning Bulletin 67) notes the setback distance is only suggested as a guide: <ul style="list-style-type: none"> <i>'As a guide, the distance between the nearest turbine and a noise-sensitive building not associated with the wind farm, is likely to be 1km. The ultimate distance between sensitive uses and the wind turbine, may be determined on the basis of acoustic studies'</i> pg 4, Section 6.2 Noise. • Advise the Environment Protection and Heritage Council 'National Wind Farm Development Guidelines - Draft' (July, 2010) do not state a specific buffer distance as each jurisdiction has differing statutory requirements. In the case of noise-sensitive areas/residences, the draft Guidelines recommend noise impact assessment be completed, as does Planning Bulletin 67. The buffer distance would then be determined on a case-by-case basis, as an outcome of the noise impact assessment. • The Department supports the above advice in relation to buffer distances for noise-sensitive areas.
46	P McGregor Maybenup PO Box 301 KOJONUP WA 6395 Submission received 6/5/2011	Has provided copy of papers provided with talk given by Roger Bilney to Kojonup Rotary Club (28/4/2011) regarding wind farm developments and their impacts and additional information from various sources (Senate Committee Hansard – Pyrenees Senior Town Planner evidence, Pacific Hydro Pty Ltd evidence and Dean report (p.153)). Questions whether very large turbines in relatively populated areas is the best way of providing power? Questions whether the setback from turbine to homes is sufficient (advises WA does not have regulation setback at this stage)? Questions whether the setback should be from the boundaries of neighbours rather than from the existing homes (to allow neighbours to use their land as they wish)? Considers that until further research into health issues and setback distances has been completed, the best decision might be to put the project on hold.
47	Moonies Hill Energy Pty Ltd 78 Pensioner Road/PO Box 108 KOJONUP WA 6395 Submission received 16/5/2011	Has provided copy of Flat Rocks Wind Farm Fact Sheet with information on the wind farm project, the reasons for building it in the Flat Rocks area, the benefits derived for the Great Southern Region from the project (financial, employment, tourism, community fund established etc.) and an opportunity to provide comment to the proponents till 3/6/2011.
48	National Health and Medical Research Council (NHMRC) GPO Box 1421	Provided response to questions from the Shire as follows: <ul style="list-style-type: none"> • NHMRC have commenced process of updating the Rapid Review document. Have commenced looking for new evidence and will hold workshop in June with experts and community members and government to identify

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	<p>CANBERRA ACT 2601 (C Mitchell – Acting Executive Director Research Translation (Canberra)) Submission received 18/5/2011</p>	<p>key issues surrounding wind turbines and possible health effects. Advise not possible to say when work will be completed.</p> <ul style="list-style-type: none"> • Advise purpose of Rapid Review was to present findings from evidence search from current literature on potential impacts of wind turbines on human health. Planning issues are beyond scope of the Rapid Review. The NHMRC Council acknowledges public concern about impacts of wind turbines and advises a precautionary approach is required (and that individuals seek medical opinion should they have concerns). • Suggest the Shire consider the Environment Protection and Heritage Council 'National Wind Farm Development Guidelines - Draft' (July, 2010). • Advise NHMRC have contributed a submission to Senate Inquiry on the Social and Economic Impact of Rural Wind Farms (Submission 850). • Advise NHMRC is not able to give advice on planning implications. Reiterates considering EP & HC Draft Guidelines and suggests contacting Department of Environment and Conservation and Department of Planning for specific information to WA.
49	<p>A & N Goodall RMB 471 KOJONUP WA 6395 Submission received 20/5/2011</p>	<p>Are ratepayers and community residents concerned with decision process on wind farm proposal. Believe the recent visit to the Merredin wind farm showed only the initial construction benefits. State that the wind farm is not operational and is in a remote location so does not represent a true comparison to the Flat Rocks proposal which is in a populated area.</p> <p>Suggest the Shire consider visiting Ballarat/Waubra wind farm which would be more relevant. Advise the damage to lives and farm operations has been enormous. Advise health is most important thing in our life. Concerned that people originally in favour of turbines no longer able to live in their homes. Advise increasing health effects are starting to be recognised.</p> <p>Advise the quoted response to health issues is there is no scientific proof. This was tobacco companies' response to their health impacts in the past.</p> <p>Question why Federal Government would be having a Senate Inquiry if there were no concerns? Recommend that the outcomes be considered to guide decision making before allowing a permit.</p> <p>Question the rush?</p> <p>Concerned with land values and ability to carry on business without effect. State the objectives for the Rural zone from TPS3.</p> <p>Advise they have heard of a report saying that land values are not affected. Advise this is absolute rubbish. Question if offered 2 pieces of land, 1 with industrial wind farm turbines nearby and the other without any structures, that were otherwise identical, which would you chose?</p> <p>Advise land competition is lessened and land is worth less than it was. Suggest it seems direct transfer of wealth from landholders on and around wind farm to proponents. Are concerned with divisive nature of the project in the community.</p>

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		<p>Concerned with Moonies Hill Energy claims of widespread community support. As direct neighbour, only correspondence received has been from the Shire. Advise until the correspondence received from the Shire, had not been officially informed, despite Moonies Hill Energy claims of widespread community support. Advise most people spoken to after being advised of the proposal were completely unaware of the proposal.</p> <p>Advise consultation process by Moonies Hill Energy has been completely lacking. Concerned the consultation required them to find out where the turbines are to be site, which seems to change. Consequently, believe all direct neighbours are opposed to the project.</p> <p>Advise Shire website did not contain March and April 2011 Council Meeting minutes.</p> <p>As residents, appreciate efforts of Councillors and ask that see all views before making a decision on proposal that has potential to change lives and community unity.</p>
50	<p>G Sheridan 994 Warrenup Road TAMBELLUP WA 6320 Submission received 2/6/2011</p>	<p>Provided copy of submission to Moonies Hill Energy advising oppose the proposal for the following reasons:</p> <ul style="list-style-type: none"> • Turbines are too close and concerned with wind turbine sickness (lack of sleep, high blood pressure etc.) • Visual impacts – too many, too high, too close (@1km). Question why not site wind farm in an area where neighbouring dwellings are much further away? Advise have researched for and against these ‘industrial plants’ in agriculture/farm areas. • Too much secrecy/lack of communication with neighbours and possible long term ill feeling between farmers.
51	<p>W Anderson 38 Vanzuilecom Street KOJONUP WA 6395 Submission received 7/6/2011</p>	<p>Thanks the Shire for the opportunity to comment and question the proposed wind farm.</p> <p>Concerns:</p> <ol style="list-style-type: none"> 1. As there are no definitive studies regarding health aspects of living near wind turbines, it would seem to put the Shire in great risk of future claims should they arise from residents close to the turbines. 2. Some farming operations will be affected, such as aerial spraying, which may lead to claims for loss of income. The setback distance for turbines from property boundaries can be an intrusion on property rights, restricting location numbers where an owner may build residences in the future. Questions is there any guarantee that the proponents would be responsible in such a scenario? 3. Questions can the Shire be sure it won't be drawn into any foreseen or unforeseen legal issues? 4. Currently there are matters with Moonies Hill proposal that are either vague or being altered over the period available for discussion/decision. <p>Request the Shire delay any agreement with Moonies Hill Energy until more certain information is obtained.</p>
52	<p>EM Atkins 25 Market Street GUILDFORD WA 6055 Submission received by email 6/7/2011</p>	<p>Refers to earlier submission and request this letter and letter from solicitors (dated 24 June 2011) be added to and form part of submission.</p> <p>State the Scheme objectives and objective (c) for the Rural zone from TPS3 and the following points need to be taken into account in the context of the Scheme text:</p> <ol style="list-style-type: none"> 1. Low Frequency noise – known as infrasound – Health and Safety <p>Advise recent press articles and research shows low frequency sound associated with wind turbines are a major</p>

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		<p>concern to neighbours of wind farms and some have been driven from their homes. Clearly the Shire needs to take notice and be fully aware of all the potential health risks and ensure that any development safeguards the health and safety of the inhabitants.</p> <p>2. Detraction of Rural Visual Amenity State one of the key functions and objectives of Council is to preserve the rural amenity, which is key quality of living/owning property in the area the subject of the proposed wind farm and the existing property values reflect the lifestyle and enjoyment afforded by the rural aspect and amenity in its current form. Council approval of the wind farm on the planned scale and height, being an industrialisation of the landscape would clearly adversely affect the rural character and amenity including visual amenity. The introduction to the landscape of such enormous man made structures will severely detract from the existing rural character and level of visual amenity for at least 20 years and possibly forever. Outlying low rainfall areas do not have this amenity factor to the same degree as reflected in the different property values for land in the eastern Wheatbelt where such developments are far better suited from an impact on amenity perspective.</p> <p>3. Site Suitability – proposed development site fragmented and non-contiguous Advise they have had no consultation as to site selection and specific locations, understands no specific turbine sites have been given, as an adjoining landowner this is not satisfactory on the sound issue alone. The map that accompanied the application clearly shows 4 groupings or clusters of turbine sites which have been selected which is not suitable as they have a large number of rural properties interspersed throughout, including some of which they own are surrounded on 2 or more sides and some others on all sides, many who are believed to have expressed opposition to the application. Has not been able to find any such example in WA where wind farm is sited in such a manner that is fragmented and non-contiguous and the current application can be likened to an urban area with industrial areas interspersed throughout. Understands this application relates to 6800 hectares and by contrast the Collgar wind farm at Merredin is quite properly sited on some 18,000 hectares.</p> <p>4. Applicable level of Shire Rates for a \$400 million industrial development Queries what category of land is envisaged the development area would be classified and the level of rating proposed. Queries whether it is seriously proposed that a \$400 million development employing a number of people and contractors who will be utilising Shire assets will be liable for rates at a rural scale when the generation of electricity for sale is clearly an industrial use. Requests commonsense prevails and Council rejects the application.</p>
53	E Atkins yarranup@iinet.net.au	<p>Refers to earlier request from Shire for comment and views on the proposed Moonies Hill wind farm. Advises has been seeking information from proponents of the development. Have had no response in a month and</p>

Attachment 2 Summary of Submissions on Proposed Moonies Hill Energy Pty Ltd Flat Rocks Wind Farm

No.	Submitter	Summary of Submission
	Submission received by email 12/7/2011	<p>anticipates further queries will arise if and when answers are received.</p> <p>Requests advice on status of application and what consultant's reports have been received and likely timeframe for Council to make a decision and whether any opponents will be given the opportunity to make detailed submissions especially in light of Senate Inquiry findings, medical information, and recent legal cases on town planning schemes on loss of amenity and zoning issues.</p> <p>Enquires whether it was applicant or Council that determined what reports would accompany the application as it many key issues have not been addressed.</p> <p>Has a number of serious concerns which have been raised with proponent but remain unanswered.</p> <p>As a lot has happened since the Shire advised of the proposal some 6 months ago, wishes to make further detailed submissions to the comments made previously when questions have been answered by the proponents.</p> <p>Enquires if Shire has obtained any independent expert reports on diminution of land values and adverse health issues that have recently come to light.</p> <p>Enquires as to whether the Shire is aware exactly where each turbine is to be sited and how many are in each Shire.</p> <p>Draws Council to the fact that the development if approved may have serious consequences in relation to adjoining landowners obligations under Occupational Health and Safety Acts and Regulations to provide a safe working environment especially where accommodation is supplied as part of remuneration packages; the potential voiding of existing insurance policies; adverse aerial fire fighting setbacks; foreseeable adverse health issues; foreseeable loss of rural amenity and ensuing diminution in land values.</p> <p>Looks forward to response and submit the proponents should pursue a development in an area with a lower population density unlike where it is proposed where their average lot size is 160 acres and which is clearly in breach of existing town planning schemes of the two affected Shires.</p>
54	R Marinoni No address given Submission received by email 10/8/2011	<p>Believes that wind power may be in the important in the future.</p> <p>Does not believe that landowners should be subjected to them within 2km of their homes. Would be greatly opposed to having wind turbine within 800m of my home and until research is done properly, does not believe any has the right to subject home owners to them without knowing full the health implications or implications to the property value.</p> <p>If property values decrease, then the Shire would have to adjust rates accordingly, very similar to if farmers are constricted in their farming practices because of GM/non-GM issue. Would not like to pay rates at higher rate if value is down. No-one knows the full implications of farmers trying to sell and if turbines will affect hoe quickly they sell.</p> <p>Would like the Shire to move a recommendation that wind turbines be situated at least 2km from a dwelling, regardless of who owns the dwelling. Also the Shire needs to consider the whole of the community, not just a small minority.</p>
55	R Bilney	Thanked Council for the opportunity to present his concerns to them at their meeting on 15/3/2011.

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	<p>PO Box 88 KOJONUP WA 6395 Submission received 12/8/2011 Neighbour to proposed wind farm</p>	<p>Have concerns with the way that the wind farm industry uses the NHMRC to allay community and policy maker fears of health issues and wind turbines. Advised of Senate Inquiry submission from CEO of NHMRC advising that precautionary approach is required. Advised of the 7 recommendations produced by the Senate Committee and quotes recommendations 3 and 4 and advises that following correspondence from the NHMRC confirming that a precautionary approach should be taken. Highlights this approach in relation to a case before the SA Environment Court. Requests the Shire seek independent legal advice on the matter. Believes the standards set out in PB67 are far from the precautionary approach being 7 years out of date. Advises the community deserve nothing less than best practice and the Senate Inquiry advises that such a code of best practice has not been settled on. Concludes that if the prerequisites for the precautionary principle are satisfied, believes that the Shire has no option but to refuse the application until the scientific uncertainty surround this issue is removed. Included 'Explicit Cautionary Notice' from Waubra Foundation, Details on Directors of Waubra Foundation, Emails from Bilney to NHMRC and responses, Copy of SAERDC 23 [2011] Partridge & Ors v District Council of Grant & Anor.</p>
56	<p>P McGregor Maybenup PO Box 301 KOJONUP WA 6395 Submission received 19/8/2011</p>	<p>Advises no objection to details and submission being included in report to Council. Advises not against wind farms in general as they support generating electricity for renewable resources but have concerns about wind farm developments as far as: <ol style="list-style-type: none"> 1 Placement of turbines close to boundaries of neighbouring properties as well as residences. 2 The potential impacts on the health of some people living in close proximity to turbines. Included 'Explicit Cautionary Notice' sent to her from Waubra Foundation which may assist Council in making a decision on Moonies Hill Energy and advises copies provided to Councillors directly.</p>
57	<p>NE & SJ Collins Golden Valley 2020 Flat Rocks Road BROOMEHILL WA 6318 Submission received by email 30/8/2011</p>	<p>Advise they are near neighbours to the wind farm and whilst not landowners within the Kojonup Shire still maintain links etc with the community. Advise that MHE have withdrawn their planning application for Broomehill/Tambellup Shire due to the planning scheme. Advise MHE have confirmed they will be applying for scheme amendment and will continue to seek approval in both shires. The main issue with wind farms in Australia is they are being sited in inappropriate and socially unsustainable locations. Believe until independent research is conducted into setbacks for health and land value reasons, wind farms pose a danger to communities and their members. It is important that decision makers are aware of the problems with wind farms in other parts of Australia and do want this happening to us. We urge the Council to be adequately informed on all issues on wind farms before making a decision. Advise Victorian Government has introduced new laws with regards to wind farms and now turbines cannot be placed within 2km from a dwelling without written consent. Currently in WA the distance is 800m. Advise the MHE proposal is placing turbines within 1km of people's homes and this will be detrimental to our residents and communities. WA needs to ask why the Victorian government has taken such a strong stance on future siting of</p>

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		<p>turbines and protect the rural population as they are. Advise they are for a cleaner and greener society and are not against wind farming, this project has the potential to ruin our lives and livelihoods. Any decisions made need to be taken with extreme caution.</p>
58	P McGregor Maybenup PO Box 301 KOJONUP WA 6395 Submission received 30/8/2011	<p>Does not envy the very hard decision to make on the MHE proposal to build an industrial wind farm at Flat Rocks. Advises not opposed to generating electricity from renewable resources such as sun, wind and wave but has grave concerns about positioning of wind turbines close to human habitation and neighbour's boundaries, because of health concerns as well as inhibiting what a landowner can do on his/her property. Included copy of newspaper article from Warrnambool Standard regarding decision by Moyne Council (Victoria) on wind farm. Advises also has other information on health issues and from NHMRC which can be supplied if required.</p>
59	P McGregor Maybenup PO Box 301 KOJONUP WA 6395 Submission received 25/10/2011	<p>Has provided copy of various information papers regarding wind farm developments and their impacts for Councillor and staff including newspaper reports, Hansard comments and Professor Alec Salt's on previous wind farm impact research.</p>