

# **Mighty River Power—Turitea wind farm project**

## **Summary of Submissions**

April 2009

Project Name: Turitea wind farm— Summary of Submissions

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# 1 Introduction

## 1.1 THE PROJECT

Mighty River Power (MRP) are proposing to construct, maintain and operate a wind farm in the Turitea Reserve and adjoining farmland near Palmerston North. The proposal includes up to 122 wind turbines. The wind farm would cover both public and private land located within the jurisdiction of the Manawatu-Wanganui Region, Palmerston North City and Tararua District.

The proposed Turitea wind farm would be located along an approximately 14 kilometre stretch of the Tararua Ranges, approximately 10 kilometres southeast of the Palmerston North city centre and approximately 11 kilometres west of Pahiatua.

The proposal includes:

- 127 potential turbine zones; 62 within the Turitea Reserve, 65 on adjacent private properties;
- up to 122 wind turbines;
- maximum turbine height of 125m; up to 80m hub height, up to 45m blade length
- three blades per turbine;
- two internal substations; and
- overhead transmission lines; 6.1km within wind farm, 5.2km from wind farm to Linton Substation (national grid).

Hon. Nick Smith called in the Turitea proposal on 18 December 2008, under section 141B of the Resource Management Act 1991 (the RMA). This means that the decision on the proposal will be made by a Board of Inquiry instead of the relevant Councils. The Board of Inquiry was also appointed by the Minister on 18 December 2008.

The Minister stated his reasons for calling in the proposal as:

1. The proposal affects, or is likely to affect, or is relevant to, New Zealand's international obligations to the global environment;
2. The proposal affects, or is likely to affect, more than one region or district;
3. The proposal will contribute to the achievement of the national target of 90% of electricity generation from renewable energy sources by 2025;
4. The proposal will have national benefits deriving from the use and development of renewable energy in accordance with section 7(j) of the RMA.

The resource consent applications for the proposal were publicly notified by the Minister on 24 January 2009 and submissions were called for. The submission period closed at 5pm on Monday, 23 February 2009.

The Minister received 702 submissions on MRP's proposal. In accordance with the RMA, these submissions were referred to the Board of Inquiry. Forty three of these were late submissions

received after the deadline, and six were non-complying submissions which were only sent to MRP and not the Ministry for the Environment. All late and non-complying submissions were accepted by the Minister.

This document provides a summary of the submissions received on MRP's Turitea wind farm proposal. Full copies of all submissions are available on the Ministry for the Environment's website (at [www.mfe.govt.nz/rma/call-in-turitea/submissions/index.html](http://www.mfe.govt.nz/rma/call-in-turitea/submissions/index.html)) as PDF files. A draft version of this document was sent to all submitters for comment before this final version was released.

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## 1.2 RESOURCE CONSENTS APPLIED FOR

### Manawatu- Wanganui (Horizons) Regional Council

MRP applied for the following resource consents from the Manawatu-Wanganui (Horizons) Regional Council:

#### Land Use Consents:

- **104553:** for vegetation clearance and land disturbance in rare or threatened habitats, near streams and on highly erodible land throughout the general wind farm site; and
- **104554:** for the construction of a double culvert in an un-named tributary of the Kahuterawa Stream as shown on the attached map.

#### Discharge Permits:

- **104555:** for the discharge of dust to air from the concrete batching plants to be located as generally shown on the attached map;
- **104556:** for the discharge of dust to air from the mobile crushing plant throughout the general wind farm site;
- **104557:** for the discharge of wastewater from two operations and maintenance facilities to land to be located as generally shown on the attached map;
- **104558:** for the discharge of stormwater from substations to land to be located as generally shown on the attached map;
- **104559:** for the discharge of cleanfill to land in the form of spoil disposal sites throughout the wind farm site; and
- **104560:** for the discharge of stormwater from roads and turbine platforms, and other areas to land.

### Palmerston North City Council

MRP applied for the following resource consent from the Palmerston North City Council:

#### Land Use Consent (reference RC0068):

- to establish and operate a wind farm in the areas within the Palmerston North City jurisdiction as generally shown on the attached map;

- to undertake earthworks associated with tracking and roading, turbine construction and associated buildings in the areas within the Palmerston North City jurisdiction as generally shown on the attached map;
- for the western side of Pahiatua-Aokautere Road not meeting access requirements at the location shown on the attached map;
- for the storage of diesel (10,000 L) in bunded areas outside the Turitea water supply catchment, generally located at the two substation laydown areas shown on the attached map, that exceeds the 0.2 effects ratio maximum in the rural zone; and
- for the construction of a 220 kV electricity transmission line and substations as shown on the attached map.

### **Tararua District Council**

MRP has applied for the following resource consent from the Tararua District Council:

#### **Land Use Consent (reference 1448):**

- for a wind farm (which is not listed as a permitted or controlled activity) in the areas within the Tararua District as generally shown on the attached map;
- for land disturbance of more than 200m<sup>3</sup> of soil and cleanfill material associated with tracking and roading, turbine construction, spoil disposal and other associated works in the areas within the Tararua District as generally shown on the attached map;
- for upgrades to South Range Road and the construction of new site access at the location shown on the attached map;
- for turbine and wind monitoring mast structures not meeting height requirements within the Tararua District;
- for the modification of a Significant Natural Feature in Schedule 3.3 (i.e. Tararua Ranges Ridgeline);
- for not meeting noise requirements; and
- for clearance of indigenous vegetation in the areas within the Tararua District as generally shown on the attached map.

## 2 Status of Submissions

### 2.1 POSITIONS OF SUBMITTERS

The decisions sought by the submissions received on the proposal are shown in the table below. The submission form prepared by the Ministry for the Environment included a list of all of the consents that Mighty River Power (MRP) applied for. The form asked the submitter to tick "support", "oppose" or "neutral" for each application.

Decision sought	No. of submitters	Percentage
Support all	132	18.8%
Support selected	3	0.4%
Neutral	8	1.1%
Oppose all	396	56.4%
Oppose selected	79	11.3%
Mixed	78	11.1%
Not stated	6	0.9%

Different people used this list in different ways with some ticking a position for each consent and others only indicating a position for selected consents. If a submitter ticked "oppose" or "support" only for selected consents, this was noted as "support selected" or "oppose selected". In some cases the submissions received were not on the Ministry for the Environment form and, in others, the submitter did not tick any of the boxes. In these cases the decision sought by the submitter was derived from the content of their submission.

A number of submitters ticked different responses to different consents under the list. This was noted as "mixed". However, nine submitters who were noted as "mixed" on the Ministry for the Environment website subsequently contacted the Ministry to ask for their position to be altered to "oppose". In these cases, the position of the submitter was updated on the database to reflect their request.

The responses to each individual consent application made by MRP were also recorded, and these figures are contained in Appendix 2. For each individual consent application the percentage of submitters ticking "support" was between 20 and 23% and the percentage in opposition was between 68 and 75%. The land use consent application to Palmerston North City Council (reference RC0068) attracted a noticeably higher number of responses than the other consent applications.

In later tables the following symbols are used to represent a submitter's position.

Decision sought	Symbol
Support all	S
Support selected	SS
Neutral	N
Oppose all	O
Oppose selected	OS
Mixed	M
Not stated	NS

## 2.2 HEARING OF SUBMITTERS

Of the 702 submissions received, 231 (33%) stated that they wished to be heard, 450 stated that they did not wish to be heard and 19 did not state their preference. Two submitters ticked both boxes (want to be heard and do not wish to be heard); it was assumed that these submitters wished to be heard.

In later tables the following symbols are used to represent whether a submitter wished to be heard.

Wish to be heard?	Symbol
Yes	Y
No	N
Not stated	NS

## 2.3 LENGTH OF SUBMISSIONS

Many submitters used the submission form prepared by the Ministry for the Environment which was two pages. 262 of the 702 submitters (37.3%) also attached additional pages to this form or did not use it at all.

32 submitters whose submissions were of a longer length are listed in the table below. These submissions generally had five or more pages of text content, not including any photos, appendices and attachments.

Sub No.	Submitter	Position	Heard
15	Friends of Turitea Reserve Inc	O	Y
86	Cassells, Ross Macdonald	O	Y
87	Mildon, Richard	O	Y
183	Palmerston North City Council	N	Y
186	Chagne, Karine & David	O	N
189	Jones, Harvey Scott	O	Y
221	Sinclair, Bruce	M	N
231	Horizons Regional Council	N	Y
236	Stichbury, (Monica) Po King	O	Y



Sub No.	Submitter	Position	Heard
258	Adams, John Francis	O	Y
317	Huffman, Lee Meryl	O	Y
319	Klien, Detlef	O	Y
322	Tanenuiarangi Manawatu Inc	N	Y
325	Stichbury, Paul Warren	O	Y
334	Rapson, Dr Gillian Lucy	O	Y
363	Hindmarsh, Katrina Mary	O	Y
383	Robbie, Prudence	O	Y
385	Rosa, Brielle Vastola	O	Y
403	Jordan, Grant, Kate & Ben, & Vanderpoel, Joy	M	Y
450	Perera, Jonathan Raymond & Debra Enid	O	N
492	Director General, Wanganui Conservancy, Department of Conservation	N	Y
538	New Zealand Wind Energy Association	S	Y
571	Rounce, John Roderick	O	Y
579	Harker, Helen Margaret	OS	Y
580	Cooper, Nigel & Julia	O	Y
592	Waters, Brian M & Stuart B	S	Y
599	Wishart, Ian Douglas	S	N
628	Freebairn, John Hamish	M	Y
629	Cookson, Adrian Lawrence	O	Y
634	Koolaard, Antoinette	O	Y
673	Energy Efficiency and Conservation Authority	S	Y
L4	Love, John B & Kathryn J	S	Y
L24	Mildon, Alison Margaret	O	Y

## 3 Submitters' Locations

Appendix 1 outlines further administrative details of the submissions and is sorted by the order in which submissions were received.

### 3.1 SUBMITTERS' GEOGRAPHIC LOCATION

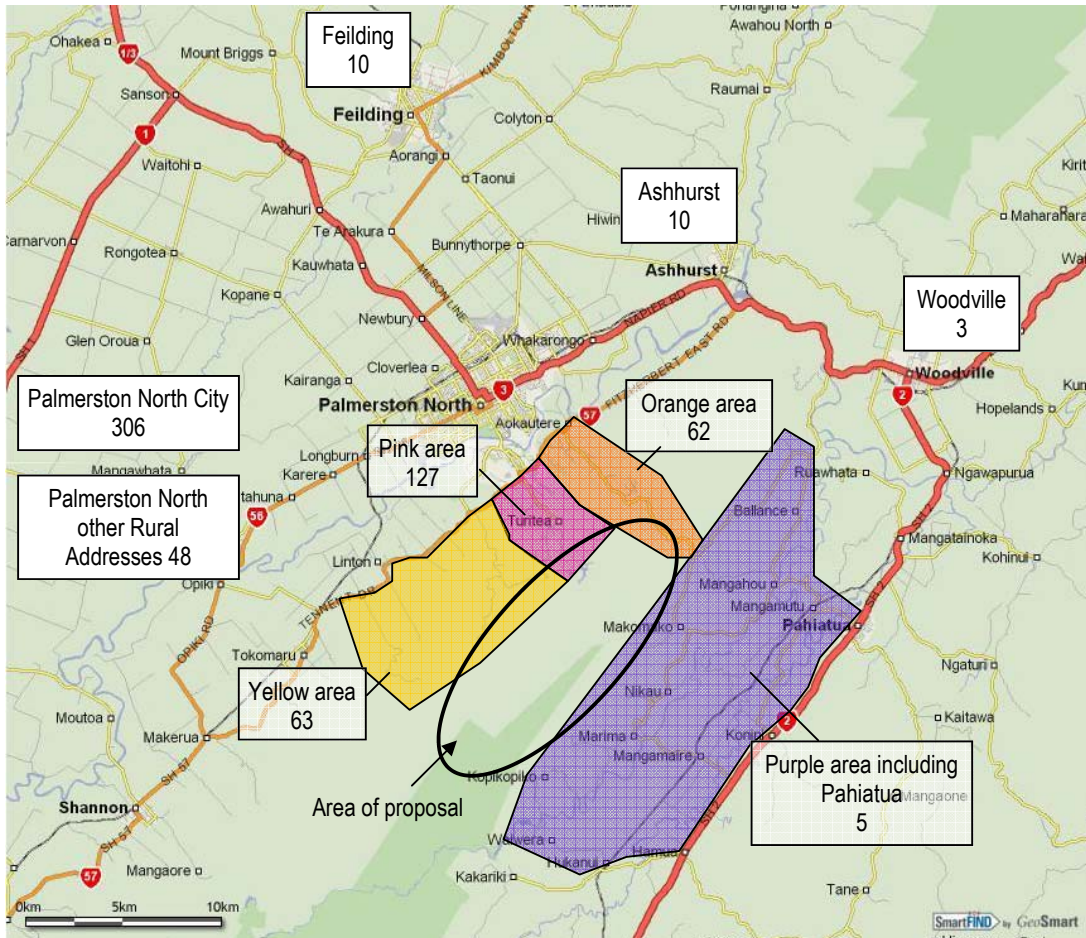
The general geographical distribution (by address of submissions received) is shown in the table below.

Area	No. of submitters	Percentage
Palmerston North City and rural surrounds	605	86.18%
Pahiatua	6	0.85%
Ashhurst	10	1.42%
Woodville	3	0.43%
Feilding	10	1.42%
Rest of Manawatu-Wanganui region	20	2.85%
Rest of North Island	22	3.13%
South Island	18	2.56%
International	4	0.57%
Unknown	4	0.57%

The map on the next page shows more detail about where submitters in the vicinity of the proposal were located, as far as this could be determined by their given address. Those areas closest to the proposed wind farm (south of State Highway 57 and north of State Highway 2), have been separated out into four shaded areas.

Palmerston North City includes addresses within the city as well as all PO Box addresses in Palmerston North. Palmerston North "other rural addresses" includes any rural delivery address that was not located inside one of the shaded areas (or whose location could not be confirmed).

## Submission Location Map



## 4 Reasons for Submissions

To help assess the reasons for submissions, a number of broad categories were created. These categories were not used by submitters but were developed for reporting purposes. The seven categories used are defined in the table below.

Category	Definition
<b>Effects on natural environment</b>	Includes stream and river quality and flow, renewable energy and CO <sub>2</sub> emissions, ecosystems / species, geotechnical matters / stability / sedimentation, and general environmental effects. Comments regarding the ecological value of the Turitea Reserve were also recorded in this category.
<b>Social and cultural effects</b>	Includes health and safety, people's wellbeing and livelihood, recreation and community effects. The category includes effects on lifestyle and also includes cultural effects on tangata whenua, spiritual effects and effects on heritage. Many comments regarding the Turitea Reserve and the drinking water catchment were also recorded in this category, in particular if the submitter referred to the social / recreational aspect of the reserve.
<b>Economic effects</b>	Includes effects on employment, profit and tourism, property values and issues of compensation. Also includes infrastructure-related matters and security of electricity supply, and the efficiency and reliability or otherwise of windfarms.
<b>Effects on amenity</b>	Includes visual effects such as location, size and shadow flicker, effects on views and character, noise, traffic, waste and dust. This category also includes the effects on amenity of construction.
<b>Regulatory and strategic issues</b>	Includes consistency with relevant national, regional and local regulatory documents, strategies and legislation. Also includes other wider strategic issues such as national guidance on wind farms, the New Zealand Energy Strategy and New Zealand's international treaty commitments. Discussion of alternatives (e.g. other ways to generate electricity and other suggested locations) is also included.
<b>Process issues</b>	Includes procedural issues e.g. use of call-in, timeframes, consultation, and the quality of application.
<b>Other</b>	Includes reasons not falling into the above categories.

Each of these categories is covered in more detail in the following sections. Effects include both beneficial and adverse effects.

Some effects could be mentioned under more than one category, this is because an effect's category would depend on how the submitter framed their concerns. For example, traffic effects could be considered under amenity as a general effect, they could be included under social/cultural effects if the submitter referred to safety and risks to health, or they could be added under impact on natural environment if the submitter referred to traffic causing sedimentation of waterways. Therefore, each submission was considered individually and comments were placed under the correct categories depending on how the particular concern of the submitter was framed.

Most of the submissions received covered more than one category of effect. This can be seen in the table in Appendix 1. In general, each submitter offered a number of reasons for their position on the proposal.

Inclusion in an effect category means that some aspect of the submission referred to the category, but it does not mean that the submission covered every issue listed under the category.

The table below notes the percentage of submissions that referred to each category. The percentages do not add up to 100, as each submission could cover multiple categories.

Category	No. of submissions	Percentage
Natural environment effects	368	52.4%
Social and cultural effects	373	53.1%
Economic effects	206	29.3%
Amenity effects	483	68.8%
Regulatory and strategic issues	167	23.8%
Process issues	103	14.7%
Other	77	11.0%

The sections below discuss the issues mentioned under each category and the main themes of the submissions received.

Note that an "ecopark" proposal within the Turitea Reserve has been associated with the Turitea windfarm proposal. This ecopark is proposed to be funded with the payments to be made to Palmerston North City Council from MRP for the use of public land, should consent be granted. Details of the ecopark are still to be developed and it does not form a part of the consent applications addressed by this report. However, many submitters have commented on the ecopark and their comments have been recorded below.

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#### 4.1 CATEGORY 1—EFFECTS ON THE NATURAL ENVIRONMENT

As noted above, the category "effect on natural environment" includes all submissions that made reference to the following:

- stream and river water quality effects;
- renewable energy;
- CO<sub>2</sub> emissions;
- effects on ecosystems, habitats, flora and fauna and/or particular species;
- geotechnical, stability and sedimentation effects; and
- the ecological value of the Turitea Reserve.

The category also covers all other general environmental effects which were not noted under another category. The summary of each individual submission made in this category is contained in the table in Appendix 3.

Many submitters noted that the proposal would bring the country increased renewable energy generation and a corresponding decrease in dependence on fossil fuels; this was noted as a positive effect of the proposal. Decreasing greenhouse gas emissions was another reason that submitters gave for supporting the proposal.

The wind resource in the area was also noted as a positive aspect; submitters noted that the area has a very good wind resource that is totally free and renewable and therefore should be taken advantage of. Some submitters believed that the proposal was positive as wind turbines are the only existing really efficient and reliable form of providing energy without pollution.

The proposed ecopark was noted by some submitters as being positive for the environment and vegetation in the area. As noted earlier this is not part of the applications being considered by this Board of Inquiry.

The adverse effects of the proposed wind farm were noted by some to be smaller than the effects of other renewable energy such as hydro dams and other non-renewable sources of energy generation, such as coal or nuclear.

Some submitters also noted that they believed the existing wind farms in the Manawatu do not have the adverse effects commonly noted by people in opposition, like bird strike. Others simply noted that the proposal was good for the environment of New Zealand.

To the contrary, other submitters believed that the project would not be as environmentally friendly as people believed. Some said that this was because wind farms require so many resources and materials during construction. Some submitters went as far as to say that because of the amount of resources used in the construction phase the proposal could be considered unsustainable.

Many submitters focused on the Turitea Reserve and the effects that the proposal may have on the ecological environment of this area. The area was noted by many to be a significant natural resource and the only one of its kind in close proximity to Palmerston North. For these reasons

many submitters thought that the reserve should be left in its current unspoilt state. Others noted that the area is very sensitive to change and that any lost vegetation or habitat would take a long time to regenerate and may not ever be the same. Some noted that the regeneration proposed seemed inadequate or would not be effective. A few stated that the best way to ensure the environment is put back in a good state is to not destroy it in the first place.

Many people noted that there are threatened species in the Turitea Reserve and that these would be affected by the proposal, either being destroyed themselves or having their habitat destroyed.

Sedimentation of waterways and flow-on effects on threatened fish species were noted reasonably often. Some submitters noted significant trout spawning areas, while others were just concerned in general with the possible effects on aquatic life and habitat.

The stability of the area was also called into question by submitters. Some noted that the area is already unstable and others believed that the construction would lead to increased erosion and loss of vegetation.

Concerns for bird and bat strike from turbines were mentioned multiple times, with submitters also noting that the migratory path of birds could be interrupted and that birds would be threatened by construction and habitat loss. Others noted that the noise and vibration could cause birds and other animals to leave their current location and move further afield.

The idea of the ecopark, and the advantages it would have, were called into question by submitters. Some noted that it would add limited value and that the ecosystem would be better off if it was left as it is.

Some submitters believed that the proposal would increase the risk of hazardous events causing the destruction of the environment during construction. Likely events noted were bush fires as a result of malfunctions and hazardous chemical spills.

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## 4.2 CATEGORY 2—SOCIAL AND CULTURAL EFFECTS

This category was defined as including the following:

- effects on health and safety (including drinking water and road safety);
- effects on people's wellbeing and livelihood;
- recreation and community effects;
- cultural effects on tangata whenua;
- spiritual effects; and
- effects on heritage.

The summary of each individual submission made in this category is contained in the table in Appendix 4.

Positive social and cultural effects mentioned by submitters were that wind farms have less effect on fewer people than other alternative energy sources, and that there would be a general community benefit. The proposed ecopark development was noted by some submitters as an improvement to recreation in the area and a possible tourist attraction.

Some submitters who would have turbines on their land if the proposal is approved mentioned that the proposal will mean that their land is productive and they can continue to live on it.

However, the majority of submissions under this category raised a series of negative effects.

Health risks related to the proposal were a common theme. Many submitters noted that the health effects of wind farms have not been studied in great detail and are therefore at least somewhat unknown. The possible health effects noted by submitters included:

- sleep deprivation;
- migraines;
- epilepsy from strobing;
- stress;
- cardiovascular conditions;
- mental illness; and
- social behaviour effects.

Other health-related comments included that transmission lines may cause health effects and that the long-term nature of these possible health effects meant that their full extent may not be known yet.

Loss of lifestyle and enjoyment for residents and visitors was another common theme. Many submitters highlighted that they had specifically moved to the area for its tranquil and rural nature. People often noted that they had worked hard to be able to have their current dream home and that the enjoyment of it would be taken away from them. This was noted to be a stressful and worrying experience. Transmission lines, turbines and large-scale construction were not considered to be consistent with a rural lifestyle by many submitters.

The area was noted by a number of submitters as being important recreationally. Horse riding, road cycling, mountain biking, walking, hunting and tramping were all noted as being prominent



recreational uses of the area. It was highlighted that recreation will be adversely affected by the increase in heavy traffic on the roads, making it unsafe for recreational road uses. Other submitters stated that the sense of tranquillity and “getting away from it all” while recreating would be severely diminished by the large scale and possible noise of the turbines. For this same reason other submitters noted that the proposed ecopark would be an unpleasant place to be.

Traffic was also mentioned in other ways relating to the residents of the area, their safety and their ability to walk, drive and cycle to, from and around their homes.

An increase in flooding risk was noted by some submitters who thought that their safety and the safety of others or their property may be jeopardised by an increase in flooding caused by deforestation and removal of vegetation.

The strong community feeling of the area was commonly noted. However, some submitters believed that this community feel had changed as a result of the proposal, as neighbours often do not agree on the proposal. Submitters also noted that stress can stem from the fact that some people profit by having turbines on their land, while other people feel the effects but do not receive any benefits; this was seen to place neighbour against neighbour.

Possible adverse effects on the Palmerston North drinking water supply were highlighted by a very large number of submitters (approximately 180 submitters referred to the water supply and catchment area). Submitters were concerned about sediment, diseases and hazardous chemicals entering the drinking water catchment as a result of the proposal. Many noted that the Palmerston North City Council has restricted access to the Turitea Reserve for a long time with users, such as hunters, requiring a permit to enter. According to submitters, to receive a permit, a medical certificate is required stating that the applicant does not carry any contagious diseases. It was often noted by submitters that it seemed a big jump for the Palmerston North City Council to go from only letting people into the reserve with a medical certificate to building roads and turbines in the reserve and having many construction workers on the site. Many believed that, although MRP has proposed mechanisms of avoiding effects on the water supply, it could not be absolutely guaranteed that there would be no effects. Other submitters noted a risk to their own personal water supply because of dust.

A reasonably common issue discussed by submitters was the idea that allowing a wind farm to be built in the reserve would set a precedent for the country. Most submitters who highlighted this did not want a precedent set and wanted reserves to be preserved as they are. Some were worried that if the proposal was approved there would be many more proposals for wind farms and other “industrial developments” in reserves around the country.

Lack of consultation and recognition of tangata whenua was important to some submitters. The potential for significant adverse cultural effects for tangata whenua and the destruction of archaeological characteristics, historical sites and waahi tapu sites were also noted. For the local iwi, the proposal was considered to seriously affect their spiritual connection to the land and cause a loss of mana.

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### 4.3 CATEGORY 3 – ECONOMIC EFFECTS

For the purpose of this report and summarising submissions, economic effects were considered to include:

- employment;
- profits;
- infrastructure;
- security of electricity supply, and the efficiency and reliability (or otherwise) of windfarms;
- tourism; and
- property values.

The economic effects category also includes all issues to do with compensation of land owners and/or affected parties. The summary of each individual submission made in this category is contained in the table in Appendix 5.

A reduction in the cost of meeting New Zealand's international treaty obligations to do with climate change was highlighted as a benefit of the proposal by a small group of people. Others also thought that the proposal would stimulate the local and national economy and bring revenue and jobs to the area in tough economic times. These people also believe that the revenue from owners who have turbines on their properties would make its way into the economy. Some also stated that the Palmerston North City Council may be able to reduce rates because of the revenue gained from the project.

A small number of submitters believed that the wind farm may increase tourism for the area.

A larger group of submitters expressed contrasting views on these matters. Some believed that the proposal would have an adverse effect on tourism and other businesses that are in some way dependent on the natural environment. Many submitters believed that the economic benefits of the proposal have been over stated; some believed that the jobs and revenue would only be temporary (during construction).

Submitters highlighted that they think the proposal may impact negatively on the economy of the city and region as it may make it harder to attract highly paid and skilled people to live and work in the area. Some noted that this could in turn affect large local employers.

The efficiency of wind farms as a way of producing energy was brought into question by many submitters, who thought the proposal may be uneconomic. Some also noted that the wind farm would be far away from New Zealand's main energy demand and may lose power during transmission.

Devaluation of property was a very common issue raised by approximately 93 submitters. 91 of these submitters believed that property values will / could be adversely affected by the proposal. Others noted that it will not only be a drop in values that will affect them but also a lack of buyers to sell their properties to, even at a lower price. Another related issue was that the ratings take of the Palmerston North City Council may drop because so many house values will fall.

Future land development potential was highlighted by two groups of submitters. One group was concerned about the effect of the proposal on their ability to develop their own land. The second group was worried about how the proposal would affect the ability of the city to respond to future residential growth, as the proposal may eliminate a large area of potential residential development.

Many noted that they find it unfair that a property can receive payment for having a turbine on their land but that no compensation is given to direct neighbours to the proposal. Many people thought more compensation should be offered to more people. Several called for government regulations on the compensation issue.

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#### 4.4 CATEGORY 4—EFFECTS ON AMENITY

Category 4, effects on amenity, includes all submissions which noted issues to do with:

- visual impacts (i.e. location, size and shadow flicker);
- effects on views;
- effects on character;
- noise effects;
- traffic effects;
- waste effects; and
- dust effects.

The summary of each individual submission made in this category is contained in the table in Appendix 6.

Almost all of the submissions that noted these kinds of effects were in opposition to the proposal, however a small number of submitters stated that they believed that the turbines were beautiful or graceful. Others noted that turbines are aesthetically pleasing in comparison to concrete dams and coal or gas power plant chimneys.

A few others also noted that they do not find the current turbines noisy or do not believe that noise will be caused by the proposal.

The most commonly mentioned adverse amenity effects were visual and noise effects. With regard to visual effects, the most common theme was that there are already too many turbines on the Palmerston North skyline. Other submitters highlighted visual effects in another way by saying that the turbines caused clutter or were distracting.

The cumulative visual effect of all of the turbines in the area was another way these effects were discussed. Many people noted that the proposed wind farm will “fill the only remaining gap” in the ranges. There are 222 existing turbines on the ranges; a further 144 have been consented but are not yet built. The proposal is asking that an additional 122 turbines be approved. Many people thought that 488 turbines in the area could be considered excessive. It was often mentioned that the total cumulative effect of the proposal is not known yet, as not all the consented turbines are built and visible on the skyline. Many submitters believe that the effects of this proposal need to be considered in context with all of the other turbines in the area, existing and consented.

A number of people stated that the Tararua Ranges are the only distinctive or beautiful part of the region, which is generally flat and does not have many prominent land forms. Most of the submitters that noted this believed that the ranges should be left in their current state, as the proposal would destroy the beauty of the ranges and this distinctive feature.

It was also noted that the proposed turbines will be larger than any of the existing turbines in the area. At least one submitter believed that the public would not realise the size difference and therefore would not be aware of the likely visual effects. They also thought that the public may believe that the turbines will be a similar distance away from the city so they again would not realise their likely effect.

A number of submitters also noted that the increase in turbine size would mean that they are more dominating for residents living in close proximity to the proposal.

The transmission lines proposed were considered by various submitters to have visual effects in addition to the turbines. These submitters considered the lines to be ugly and a blot on the landscape.

A large proportion of submitters were concerned about having human-made structures in a pristine environment. Some referred to the proposal as the industrialisation of the rural landscape, as they considered the turbines to be industrial machines, which are inappropriate for the rural and natural character of the area.

The size of the proposed turbines was also noted to support the position that the noise calculations for the turbines must be incorrect. A few said that these turbines have never been used in New Zealand before so there can be no real life factual basis for the noise assessment and calculations.

The uncertainty around noise effects was another extremely common theme. Many submitters suggested that mitigation should be required, for example if the noise effects are found to interrupt sleep. One suggested form of mitigation was requiring MRP to stop the operation of turbines at night if sleep was interrupted.

Others noted that noise effects cannot be adequately mitigated, as mitigation often relates to the insulation of dwellings. However, this does not change the level of outdoor noise. Many submitters noted that they lived in the rural residential area as they liked to spend time outdoors, working on their property, or simply enjoying being amongst nature. The continuous nature of the noise was highlighted by many who considered that it would affect their daily lives.

A number of submitters noted that the proposed levels of noise would not meet the current New Zealand standard, and they believed this is not good enough. Some believed that the New Zealand standard is outdated, and pointed to the fact that the standard is currently under review as a reason why using it is inappropriate. Others believe that there need to be more stringent noise guidelines as 40dBa for 24 hours a day is just too noisy.

Low frequency noise was an additional concern frequently mentioned. Submitters believe that the effects of low frequency noise are unknown and that this kind of noise can be felt, not just heard.

Construction effects such as noise, dust and traffic were commented on by many of the submitters. Some noted the length of the construction period, as MRP have applied for double the normal consent lapse period for their consent. Many thought that 10 years was a significant amount of time to be adversely affected by construction.

A common comment was simply that the turbines are proposed in areas that are just too close to too many residents.

The fact that trees were included in the MRP report as mitigation for both noise and visual effects was highlighted by a number of submissions. These submitters noted that trees are not

permanent, as some are harvested on a regular basis, and all trees can be affected by the environment, i.e. they could burn in a bush fire or be blown down in a storm.

A small number of submitters also noted that they believed that past complaints about wind farms have been dismissed, or that residents have been paid off by wind farms so as not to highlight their experience of adverse effects.

The effect of traffic was another issue discussed by many submitters. It was highlighted that the increased traffic would cause dust and noise and would also inconvenience residents (the safety effects of traffic are discussed in social/cultural impacts). The noise effect of the traffic was believed by many to be large because of the steep roads in the area, which would lead to trucks having to use very low gears. A least one submitter also mentioned that the widening of the roads in the area would diminish the area's rural character.

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## 4.5 CATEGORY 5—REGULATORY AND STRATEGIC ISSUES

The definition of this category includes the following issues:

- consistency with relevant national, regional and local regulatory documents, strategies and legislation;
- the consideration of alternatives; and
- other wider strategic issues.

The summary of each individual submission made in this category is contained in the table in Appendix 7.

Some submitters stated that they believed that the proposal was in line with the purpose and principles of the Resource Management Act 1991 (RMA) and other local and central government plans, policies and strategies, for example the New Zealand Energy Strategy.

The contribution of the proposal to helping New Zealand meet its international obligations (e.g. Kyoto Protocol) was raised by several submitters. The proposal was considered by a large number of submitters in support to be an improvement to the security of electricity supply in New Zealand and the country's energy independence. Many submitters also saw the proposal as strategically important to the nation.

A number of the submitters in support believed that wind power is the most realistic option for New Zealand to increase electricity generation in a sustainable matter, as other technologies have more adverse effects or are still being tested.

Conversely, a large number of submitters raised a lack of national strategic direction and an ad hoc approach to wind farms in New Zealand as a concern. These submitters believed that there should be national policies, guidelines or standards regarding wind farms. Many submitters suggested the content of these standards or guidelines; this often included minimum set backs from residences, compensation and the identification of areas which are suitable for wind farms and "no go" areas. A few submitters quoted international examples of guidelines, especially in relation to setbacks from dwellings. Some submitters suggested that the national guidance be developed in conjunction with communities that live near wind farms.

A small number of submitters commented on the fact that Mighty River Power was a state-owned enterprise; some believed that there could be a link between state-owned power generators and the lack of national guidance on wind farms.

A number of people suggested that the proposal was contrary to the RMA; submitters often referred to the principles of the Act or specific parts or sections. Others stated that they believed the proposal was contrary to the district or regional plans and policy statements of the area.

A small number of submitters thought that the proposal to have turbines inside the Turitea Reserve would not meet the requirements of the Reserves Act.

Two Councils submitted on the proposal. They generally asked that the Board of Inquiry take due consideration of their policies and plans when deciding the application. These submissions also noted specific policies and plans and/or rules and objectives that the Councils believe are of particular relevance.

Consideration of alternatives was a popular point raised by submitters in opposition. Many people suggested that better alternatives to the proposal existed. These alternatives included:

- wind farms closer to energy demand;
- wind turbines at sea;
- wind tunnels;
- increasing energy efficiency and therefore decreasing demand;
- small scale energy generation (household-size wind turbines or solar panels);
- tidal generation;
- geothermal generation; and
- nuclear power.

A number of submitters commented that a greater geographical spread of wind power is required. These people believe that the placing of so many wind farms in one area can lead to issues when the wind in the area is low and back up generation is required. They noted that it would be less likely that there would be low wind conditions across the whole country so spacing out wind farms across regions is more appropriate.

A general comment along the line of “enough is enough” was common. Many submitters went on to say that other regions should take more responsibility for power generation by building wind farms close to them instead of leaving the responsibility to the Manawatu. Others stated that regions like Auckland or Wellington would not stand for the same amount of turbines in their region and asked why the Manawatu should.



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#### 4.6 CATEGORY 6—PROCESS ISSUES

The definition of this category includes procedural issues e.g. use of call-in, timeframes, consultation and the quality of the application. The summary of each individual submission made in this category is contained in the table in Appendix 8.

One submitter believes that MRP and Palmerston North City Council (PNCC) have failed to formally or fully recognise Rangitaane O Manawatu concerns and status in the application. They also noted that the recommendations made in cultural impact assessments prepared by Rangitaane O Manawatu have not been implemented.

Some other submitters were unhappy with the amount and kind of consultation carried out by MRP. They would have liked for the consultation to have been more comprehensive. A small number of submitters also said that MRP overstated their level of consultation in the application.

Perceived insufficiencies with the MRP's application were expressed by various submitters. Some noted what they believed to be incorrect information in the application and associated reports. Several submitters referred to the use of an outdated map which related to dwelling numbers, others stated that the traffic assessment was out of date, while others pointed to a wind rose diagram that they believed was misleading. A small number of submitters thought that these mistakes by MRP would be representative of their commitment to the proposal.

Another group of submitters questioned the methods used in the application's reports. This occurred mostly in relation to the prediction and measurement of noise and the use of the current New Zealand noise measurement standard. A number of submitters noted that the standard used is currently up for review. Those who noted this believed that the standard must be outdated and wrong if it needs to be reviewed. Others believed that the noise measurement sites used by MRP were inappropriate.

An additional concern regarding the application was the ecopark concept, which Palmerston North City Council has been discussing with the public. The main issue with this is that the ecopark is not actually included in the application. Many people believe that the omission of the park from the application means it will not be developed and others believe that as it has been omitted it should not be considered by the Board of Inquiry at all.

Decommissioning turbines was another common theme. Many submitters were concerned about who would be responsible for the turbines when they were no longer useful and who would be required to take them away and, in some cases, return the site to its previous state. Many noted that there was not a decommissioning plan as part of the application.

Some submitters held the view that the call-in process was a fast track, or a way to avoid the normal democratic consent process. Some people even believed that call-in was taking away their rights.

A few of the submissions that addressed process issues discussed submitters' perceived issues with PNCC. Some said that PNCC could not be trusted to look after the reserve as they

believed that PNCC had a conflict of interest when they made a previous decision to change the reserve's purpose to allow "renewable electricity generation".

Other submitters noted that they think that PNCC and the Horizons Regional Council would be failing their duty of care to their communities under the Local Government Act 2002 by allowing or supporting this application.

In their own submission the Palmerston North City Council (PNCC) gave a background to their agreement regarding the Turitea Reserve. They specifically highlighted that PNCC always knew the proposal would need to go through the RMA process to determine whether or not it was appropriate, and they believe the agreement simply allowed the application to be made.

One of the main themes in this category was that submitters thought that the proposal will have too much of a local cost without enough national benefit. Many thought that the national benefit should not be seen as more important than the costs and effects on the local community.

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#### **4.7 CATEGORY 7—OTHER**

The individual submissions made in this category can be found in the table in Appendix 9. Most of the submissions that were noted under the category of “other” were placed here because no reason was given for the submitter’s support or opposition.

However, some submitters noted on the positive side that they believe that MRP is a good, trustworthy developer. These people often noted that all of their dealings with MRP have been efficient and pleasant.

Additional submitters also made general comments regarding the fact that wind farms are good or that the proposal is good for New Zealand.

## 5 Decisions Sought

As noted in Section 2 above, some submitters indicated that they opposed or supported the whole proposal, while others specified which applications they were interested in. Their reasoning has been summarised in Section 4 above. Other submitters were not necessarily in outright opposition to the proposal, but had conditions that they would like to see on the applications if granted, or they identified specific issues they wished to be mitigated.

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### 5.1 DECISIONS REQUESTED

Decisions sought were as follows:

- 132 submitters (18.8%) wanted all applications to be granted;
- 395 submitters (56.3%) wanted all applications to be declined;
- 3 submitters expressed support for selected applications only;
- 79 submitters (11.3%) expressed opposition for selected applications only;
- A further 79 submitters (11.3%) gave mixed responses; and
- 8 submitters expressed neutrality towards all applications.

A breakdown of the numbers in support, opposition and neutral to each individual application is contained in the table in Appendix 2.

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### 5.2 CONDITIONS REQUESTED AND SPECIFIC ISSUES TO BE MITIGATED

Many submitters either indicated that they would like specific conditions added to the application if granted, or identified specific issues that they would like to see addressed before consent was granted. These are noted in the table in Appendix 10.

A number of submitters wanted the Board of Inquiry to receive or commission further information or reports before they make a decision on the proposal. Many wanted these reports on issues such as noise, health and cultural effects to be carried out by independent experts engaged by the Board.

Compensation arrangements to the satisfaction of the submitter were a common request. Specifically, some submitters wanted a wider scope of compensation than was being offered and others wanted the compensation to be calculated in a different manner than that proposed.

Some submitters identified a particular location or part of the proposed wind farm where, if the proposed turbines were to be removed, their concerns (usually amenity-related) would be mitigated or partially mitigated. It was common in this case for submitters to request the removal of all proposed turbines within the Turitea Reserve. Other people wanted all turbines close to their property removed, while others specified reference numbers of turbines that should not be approved. A number of submitters suggested that all turbines within a certain

distance of a residence be declined. Others suggested that all turbines visible from Palmerston North City or on the top of the ranges be declined.

A number also requested that monitoring reports be prepared for the wind farm during construction. These reports were often requested for different parts of the proposal but the majority asked that these reports be prepared by independent parties. Some submitters suggested that these reports be public. Submitters also wanted conditions to be put in place to ensure that if post-commencement monitoring found adverse effects (noise, ecological and construction effects among others), MRP would be required to mitigate these (e.g. shut down turbines at night if residents can not sleep).

Some submitters were concerned with what would be in the Traffic Management Plan and, in particular, that commuting to work and school would not be disrupted during the construction period.

Many submitters noted that they believe that MRP should be required to decommission the turbines when they are no longer useful. At least one submitter suggested taking a bond from MRP to cover the costs of decommissioning, as is often done with mining companies. Some also suggested the MRP not only be required to decommission the turbines and road areas but also be required to restore the area to its past state.

A number of submitters suggested that a moratorium be placed on wind farms until national guidance was prepared.

## Abbreviations used in this report

BOI	Board of Inquiry
HRC	Manawatu-Wanganui (Horizons) Regional Council
LGA	Local Government Act 2002
MRP	Mighty River Power
NZ	New Zealand
PN	Palmerston North
PNCC	Palmerston North City Council
RMA	Resource Management Act 1991
RPS	Regional Policy Statement

## Appendix 1: List of Submissions

The table below gives an overall summary of each submission, sorted by order received.

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
1	Phillip, Shane & Cleghorn, Brooke	O	Y	Palmerston North				✓				✓
2	Fitzgerald, Eljon Daniel Huatahi	O	N	Palmerston North		✓		✓				✓
3	Munro, Debbie Louise	O	N	Palmerston North	✓		✓	✓				
4	Gardner, Gary Jeffrey	NS	N	Pahiatua		✓		✓				
5	Couchman, Stewart McKenzie & Christine Susan	M	N	Palmerston North				✓			✓	
6	Cooper, Steven Craig & Leone Mae	M	N	Palmerston North				✓	✓			
7	Bland, Ross James	S	N	Palmerston North				✓				
8	Tararua-Aokautere Guardians Inc	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		
9	Huatau Marae	O	Y	Palmerston North		✓		✓				✓
10	Wells, Kevin John	M	N	Palmerston North	✓	✓	✓	✓		✓		✓
11	Smith, Anna Maria & Anthony Allen	O	N	Palmerston North				✓				
12	Guest, Jeremy	O	N	Palmerston North				✓				
13	Ebbet, Dudley Joseph & Joan Lorraine	S	N	Palmerston North				✓			✓	
14	Pettigrew, Alexander Robert	O	N	Palmerston North				✓				
15	Friends of Turitea Reserve Inc	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		
16	Cannon, Margaret Ann	O	N	Palmerston North				✓				
17	Yiannoutsos, Mary	NS	N	Palmerston North				✓				✓
18	Ussher, Wentworth Rex Hicks	S	N	Palmerston North				✓			✓	
19	Martin, Matthew Derek Johnson & Beverly Myrle	M	N	Palmerston North		✓		✓				
20	Gear, Dr Nancy Rosemary June	O	N	Palmerston North		✓	✓	✓				
21	Black, James Norman & Darryl Anne	O	N	Palmerston North		✓		✓				
22	Gregory, Robert John & Janet Elsie	O	N	Palmerston North	✓			✓		✓		✓
23	Casey, Jay Trevor Jon & Karen Lisa	O	N	Palmerston North	✓			✓				
24	Gawith, Barbara Joan	M	Y	Palmerston North		✓		✓				✓
25	Gawith, John Antell	M	Y	Palmerston North		✓		✓				✓
26	Jensen, Andrea	O	Y	Palmerston North	✓			✓				
27	Jensen, Ian	O	Y	Palmerston North	✓			✓				
28	Swift, Noel Henry	O	N	Palmerston North			✓	✓				
29	Name withheld	S	NS	withheld	✓	✓		✓	✓			
30	Parker, Christopher Brian	M	Y	Palmerston North				✓				
31	Kirkland, Joan Vanessa	O	N	Palmerston North		✓		✓				
32	Debney, John	S	N	Palmerston North				✓			✓	
33	Hodgson, Professor John	O	N	Palmerston North		✓		✓				
34	Hodgson, Margaret Ruth	O	Y	Palmerston North		✓		✓	✓			
35	Way, Brian Alban	S	N	Palmerston North	✓							
36	Brown, Timothy John	M	N	Palmerston North	✓							
37	Malcolm, Keith Charles	O	N	Palmerston North		✓						✓
38	Spiers, Rebecca	O	N	Palmerston North		✓		✓				

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
39	Ang, Ee Khen	O	N	Palmerston North	✓			✓	✓			
40	Jones, Clive Bruce	S	N	Palmerston North			✓					
41	Porritt, Ian Marshall	O	Y	Palmerston North				✓				
42	Porritt, Leanne	O	Y	Palmerston North			✓	✓				
43	Smeaton, Alan David	M	N	Palmerston North	✓							
44	Stephens, Denise Lorraine	O	Y	Palmerston North		✓		✓				
45	Stephens, Grant John	O	Y	Palmerston North			✓	✓	✓			
46	Eaton, Barry Robert & Heather Jean	M	N	Palmerston North			✓	✓				
47	Olsson, Lars Olaf	O	N	Palmerston North				✓				
48	Fuller, Ian Christopher & Katherine Louise	O	Y	Palmerston North	✓			✓				
49	Olsson, Heather Lois	O	N	Palmerston North				✓				
50	Horowhenua Energy Ltd	M	Y	Wellington					✓			
51	Waters, Des	O	N	Palmerston North	✓			✓				
52	Buys, Tina Leonie	O	N	Palmerston North	✓			✓				
53	Coyle, Brent Peter	M	N	Palmerston North	✓		✓					
54	Coyle, Tracy Rosalin	M	N	Palmerston North	✓	✓						
55	Stevens, Ray & Judy	O	N	Palmerston North		✓	✓	✓				
56	Gordon, Sam John	O	N	Palmerston North	✓		✓	✓				
57	Aitkenhead, Rose May	O	N	Palmerston North	✓							✓
58	Guest, Debbie	O	N	Palmerston North				✓				
59	Bailey, Ian	S	N	Woodville	✓		✓	✓	✓			
60	Tyler, Anthea	O	N	Palmerston North	✓	✓		✓	✓			
61	Tyler, Malcolm	O	N	Palmerston North	✓	✓		✓	✓			
62	Gilmore, Grant Eion	O	N	Palmerston North	✓	✓	✓	✓				
63	Verdonk, Richard James	O	N	Palmerston North		✓		✓				
64	Dome, Gary Stephen	O	Y	Palmerston North		✓		✓				
65	Prier, Dominique-Rose	O	N	Palmerston North	✓	✓						
66	Adamson, Alan James	O	N	Palmerston North		✓		✓				
67	Morison, Mary Jean	OS	N	Palmerston North	✓			✓				✓
68	Wapp, John Robert	O	N	Palmerston North	✓			✓				
69	Darcy, Oliver William	M	N	Palmerston North							✓	✓
70	Lavin, Robyn Eileen	M	N	Palmerston North				✓				
71	Lavin, Graham John	M	N	Palmerston North				✓				
72	Way, Maria De Goldi	S	N	Palmerston North	✓						✓	
73	Parker, Nyree Dawn	O	Y	Palmerston North			✓	✓				
74	Ogilvie, Neil Drummond & Dorothy Herriot	M	N	Palmerston North	✓	✓		✓	✓			✓
75	Stella, Daniel John	O	N	Palmerston North		✓	✓	✓				
76	Tolley, Margaret Elizabeth	O	N	Palmerston North	✓	✓		✓				
77	Stewart, Terrence Mark & Swenson, Annette Jill	O	Y	Palmerston North		✓		✓	✓			
78	Pomroy, William	M	N	Palmerston North				✓				✓
79	Hughes, Clifford Owen	OS	N	Palmerston North	✓	✓		✓				
80	Harrex, Stewart	O	N	Palmerston North	✓	✓		✓				
81	Barnes, Jennifer	O	N	Palmerston North				✓				
82	Fifield, Rena Nelene	O	N	Palmerston North	✓			✓				
83	Bolwell, Charlotte	M	N	Palmerston North	✓			✓				✓
84	Zuppichich, Kerry David & Constance Michelle	M	N	Palmerston North	✓	✓						
85	Robinson, Grant	O	NS	Palmerston North	✓	✓						
86	Cassells, Ross Macdonald	O	Y	Palmerston North		✓	✓	✓				✓
87	Mildon, Richard	O	Y	Palmerston North		✓		✓	✓			



Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
88	Simpson, Deborah Lynnette	O	N	Australia		✓	✓	✓				
89	King, Claire	O	Y	Palmerston North		✓		✓				
90	Schraders, Mayan Willow	O	Y	Palmerston North		✓		✓				
91	King, Maurice	O	Y	Palmerston North	✓	✓		✓				
92	Adams, Timothy Peter	O	Y	Palmerston North		✓		✓	✓			✓
93	Christensen, Ian Samuel	O	Y	Palmerston North		✓	✓	✓	✓	✓		
94	Hendriks, Cornelia EJM	O	N	Palmerston North	✓	✓		✓				
95	Nicholls, Rae Beverly	O	N	Palmerston North	✓	✓						
96	Groenendijk, Gerardus MM	OS	N	Palmerston North		✓						
97	Brougham, Terrence Percival	O	N	Palmerston North				✓	✓			
98	Hoseason, Barrie Stuart	M	N	Palmerston North				✓				✓
99	Hoseason, Merle	M	N	Palmerston North				✓				✓
100	Downes, Dianne Margaret	OS	N	Palmerston North				✓				
101	Downes, Leslie William	OS	N	Palmerston North				✓				
102	Bull, David John	O	N	Palmerston North	✓	✓		✓				
103	Rehm, Bernd	O	N	Palmerston North	✓			✓				
104	McPherson, Deidre Rose	M	N	Palmerston North		✓		✓				
105	Piper, Joleen	OS	N	Wellington		✓						
106	Stitchbury, Simon Douglas & Sonia Hsieh	O	N	Palmerston North	✓	✓		✓				✓
107	Wheeler, Peter J	O	Y	Palmerston North							✓	
108	Poppe, Rudolf	S	N	Germany	✓							
109	Davies, Anne	S	N	Masteron	✓							
110	Poff, Christine Mary	S	N	Palmerston North	✓		✓					
111	Cave, Andrew	S	N	Woodville	✓		✓					
112	Rogers, Glynis Anne	S	N	Palmerston North	✓							
113	Hood, Robyn Kay	S	N	Palmerston North	✓							
114	Buckley, Kate	S	N	Ireland	✓	✓	✓					
115	Alabaster, Blair	S	N	Palmerston North			✓					
116	Weatherstone, Sherry	S	N	Featherston	✓			✓				
117	Bilton, Graham	S	N	Palmerston North	✓							
118	Jongenden, Paul	S	N	Palmerston North	✓		✓				✓	
119	Dransfield, Michael & Pam	S	N	Palmerston North	✓		✓	✓			✓	
120	Leathley, Allan W & Monica M	S	N	Palmerston North			✓					
121	Fisher, Alan	S	N	Palmerston North	✓							
122	Simpson, Sarah	S	NS	Palmerston North	✓							
123	Herdman, Raymond Derek	S	N	Palmerston North			✓					
124	Herdman, Darryl	S	N	Palmerston North			✓					
125	Richfield, Graeme & Gee, Erica	S	N	Tokamaru	✓		✓	✓			✓	
126	Ellingham, Samuel George & Susan Margaret	M	N	Palmerston North			✓	✓				
127	Robert, Zeta Amelia	M	N	Palmerston North	✓	✓						
128	Whitelock, John Matthew	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		
129	MacGregor, Kevin	S	N	Feilding			✓					
130	McPherson, Brian Stuart	O	N	Palmerston North		✓		✓				
131	Teo-Sherrell, Chris	O	Y	Palmerston North	✓	✓						
132	Parata, David Wiremu	O	N	Palmerston North							✓	
133	Satherley, Cara Lillian	O	N	Palmerston North							✓	
134	Zhu, Dr Xiang Qian and Zhang, Yanli	M	Y	Palmerston North				✓				
135	Olsson, Jenny	OS	Y	Palmerston North	✓	✓	✓	✓	✓			✓
136	Grant, Ross David	O	N	Palmerston North							✓	
137	Piper, Nicholas	O	N	Palmerston North							✓	

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
138	Shepherd, Michael John	OS	N	Ashhurst			✓	✓	✓			✓
139	Lee and Son Property Company Ltd	O	Y	Palmerston North			✓	✓				✓
140	Parkinson, Dulcie Mary	O	N	Palmerston North	✓	✓	✓	✓	✓			
141	Wilson, R D	O	N	Palmerston North	✓	✓		✓				
142	Chrisie, Amanda	O	N	Palmerston North							✓	
143	Allen, Dessiree Anne	O	Y	Palmerston North	✓	✓	✓	✓	✓			
144	Morgan, Danna	O	Y	Bulls		✓	✓	✓	✓			
145	Porter, Huia	O	Y	Bulls	✓	✓		✓				
146	Marriott, David Warrington and Louise Rose	O	N	Palmerston North		✓	✓	✓	✓			
147	Renquist, Arthur Renquist	OS	Y	Palmerston North		✓	✓	✓	✓			✓
148	Thompson, Elizabeth Marion	O	N	Ashhurst				✓				
149	Turner, Marian J	O	N	Palmerston North		✓		✓				
150	Collis, Eric & Margaret	SS	N	Palmerston North	✓				✓	✓		
151	Williams, Vivien Anne	S	N	Palmerston North			✓	✓				
152	Hill, Alison Mary	OS	Y	Palmerston North		✓		✓	✓			
153	Hill, Bruce M	OS	Y	Palmerston North				✓			✓	
154	Morgan-Richards, Dr Mary and Trewick, Dr Steve	OS	Y	Palmerston North	✓	✓		✓	✓	✓		✓
155	Cruikshank, Charles Stewart	O	Y	Palmerston North		✓	✓	✓				
156	Cruikshank, Adam Benjamin	O	N	Palmerston North		✓		✓				
157	Cruikshank, Susan Elizabeth	O	Y	Palmerston North		✓	✓	✓				
158	Penny, Joan Mary	O	Y	Palmerston North				✓				
159	Willson, James Prudent and Jan Marie	O	N	Palmerston North				✓	✓			
160	Hart, John	S	N	Feilding	✓							
161	Gunning, John William and Alison Anne Frances	O	N	Palmerston North		✓						
162	Koot, Christina Maree	O	N	Palmerston North				✓				
163	Thornton, Rosemary Elizabeth	O	N	Palmerston North	✓	✓		✓	✓			
164	Thornton, Alan	O	Y	Palmerston North		✓		✓	✓	✓		
165	Sunday Morning Riders	O	N	Levin		✓						✓
166	Pearce, Philip George Henry	OS	N	Palmerston North	✓	✓	✓	✓	✓			
167	Hughes, Catherine Amy	M	N	Ashhurst	✓		✓					✓
168	McBride, Mark Alexander	O	Y	Cambridge	✓	✓	✓	✓	✓	✓		
169	McBride, Tania Rose	O	Y	Cambridge	✓	✓	✓	✓	✓	✓		
170	Trewavas, John Craig	M	N	Palmerston North	✓		✓	✓		✓		✓
171	Piper, Adam	O	N	Palmerston North							✓	
172	Stechman, Erin-Nicole	O	N	Palmerston North							✓	
173	Creswell, Lila May	O	N	Palmerston North							✓	
174	Allen, Bruce Richard	O	Y	Palmerston North	✓	✓	✓	✓	✓			
175	Mathew, Ngaire Phyllis	S	N	Palmerston North		✓	✓	✓		✓		✓
176	Compton, Paul Geoffrey	M	N	Palmerston North	✓	✓	✓					✓
177	Nash, Craig & Jill	O	N	Palmerston North	✓			✓		✓		
178	Christensen, Janet Edith	O	N	Palmerston North	✓	✓		✓	✓	✓		
179	Dixon, Paul James	O	Y	Palmerston North	✓	✓	✓	✓	✓			
180	Feyen, Michael Herman	O	Y	Palmerston North	✓	✓		✓	✓	✓		
181	Rutherford, Shane McArtney	O	NS	Palmerston North		✓		✓				
182	O'Flaherty, Kelly-Ann	O	N	Palmerston North		✓		✓				
183	Palmerston North City Council	N	Y	Palmerston North	✓	✓		✓	✓	✓	✓	✓
184	Furkert, Ian Frederick Holgate	S	N	Palmerston North	✓	✓	✓	✓				✓
186	Chagne, Karine & David	O	N	Palmerston North	✓	✓	✓	✓		✓		
187	Hazeleger, Mrs H. W.	O	NS	Palmerston North	✓	✓		✓				

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
188	Parkinson, Professor Timothy J & Mrs Jennifer M	O	N	Palmerston North	✓	✓	✓	✓	✓			
189	Jones, Harvey Scott	O	Y	Ashurst	✓	✓		✓			✓	
190	Ward, Robert Neil	O	N	Palmerston North	✓	✓		✓				✓
191	Whalley, Kevin Phillip	O	N	Palmerston North				✓		✓		
192	Colville, Myfanwy Bestor	O	N	Palmerston North	✓			✓				
193	Colville, David Leslie	O	N	Palmerston North	✓							
194	Wilson, Bruce Ralph	O	Y	Palmerston North	✓	✓		✓		✓		
195	Yeates, Dr GW & Mrs J	OS	N	Palmerston North	✓	✓						✓
196	Chew, Chin	O	N	Palmerston North	✓		✓	✓	✓			
197	Perks, Dawne	O	N	Palmerston North	✓	✓	✓	✓	✓			
198	Evans, Wayne David	S	N	Christchurch			✓					
199	Coull, Adele Maree	S	N	Christchurch							✓	
200	Morrison, Robert Home	S	N	Christchurch							✓	
201	Milburn, Bridget	S	N	Christchurch							✓	
202	Chalmers, Paul James	S	N	Christchurch							✓	
203	Grant, Christopher Neil	S	N	Christchurch							✓	
204	Poff, Daniel James	S	N	Pahiatua			✓					
205	Sutherland, Derek	S	N	Christchurch							✓	
206	Forsythe, Frank	S	N	Christchurch	✓							
207	Tong, Graeme Leonard	S	N	Christchurch							✓	
208	Milburn, Graeme Aluayne	S	N	Christchurch	✓							
209	Poff, Jane Mare'e	S	N	Christchurch							✓	
210	Hofstee, Karl	S	N	Christchurch			✓					
211	Furniss, Melvyn Paul	S	N	Christchurch							✓	
212	Parlane, Melanie	S	N	Christchurch			✓					
213	Boustridue, Noel	S	N	Christchurch							✓	
214	Corslen, Anthony Francis	S	N	Christchurch							✓	
215	Morrison, Travis	S	N	Christchurch	✓							
216	Voelkerling, Rex Herbert	M	N	Palmerston North		✓	✓	✓				✓
217	Dean, Frederik & Marinda	O	Y	Palmerston North							✓	
219	Baldwin, Alan James	OS	Y	Palmerston North	✓	✓		✓				✓
220	Sharpe, Peter & Kim	OS	N	Palmerston North						✓		✓
221	Sinclair, Bruce	M	N	Palmerston North	✓	✓	✓		✓	✓		✓
222	Chamove, Dr Arnold	S	N	Palmerston North	✓	✓	✓	✓				✓
223	Anderson, Christopher John	M	Y	Palmerston North				✓				✓
224	Robertson, Rosalind, Shaun, Charlotte, Kyle & Peter	O	Y	Palmerston North		✓		✓	✓			
225	Krone, Cheryl	O	N	Palmerston North		✓		✓				
226	Olsson, Noel	O	Y	Palmerston North	✓	✓		✓				
227	Barrett, Brent & Dalziel, Julie	O	Y	Palmerston North	✓	✓			✓	✓		
229	Dome, Basil Mendel & Maura Josephine	O	N	Wellington	✓			✓				
230	Quelch, Jame Edwin	M	N	Palmerston North		✓		✓				✓
231	Horizons Regional Council	N	Y	Palmerston North	✓				✓	✓		✓
232	Piper, Phillip Craig	O	Y	Palmerston North	✓	✓		✓				
233	Piper, Elisabeth	O	N	Plamerston North							✓	
234	Ayers, Mr & Mrs M	O	N	Palmerston North	✓	✓		✓	✓			✓
235	Bridger, David John	NS	N	Palmerston North	✓		✓	✓		✓		✓
236	Stichbury, (Monica) Po King	O	Y	Palmerston North	✓	✓	✓	✓		✓		✓
237	Field, Murray Lester	S	N	Palmerston North	✓	✓	✓	✓				
238	Acacio, Isabel Cristina Castro	M	N	Palmerston North	✓	✓						

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
239	Mera, Alvaro Felipe Martinez	M	N	Palmerston North	✓							
240	Nicholls, Mark	S	Y	Palmerston North	✓		✓	✓			✓	
241	Donward, Anne	M	N	Palmerston North	✓	✓		✓	✓			✓
242	Palmer, Trevor Allen & Susan Annett	S	N	Palmerston North	✓		✓				✓	✓
243	Hunter, Dennis & Ileen	S	N	Palmerston North	✓	✓	✓			✓	✓	
244	Satherley, Lawrence & Anna	S	Y	Palmerston North	✓	✓	✓	✓			✓	
245	Waters, Margaret Karin	S	N	Palmerston North	✓							
246	Voss, Lorna Beatrice	SS	N	Palmerston North	✓		✓					
247	Hou, Xiaoqing	S	N	Palmerston North	✓	✓	✓	✓				
248	Pike, John Eric B	S	N	Palmerston North	✓							
249	Alley, Malcolm David	S	Y	Palmerston North	✓		✓	✓				
250	Gerke, Graham Glanville	S	N	Palmerston North	✓		✓				✓	
251	Koot, Rosemary	O	Y	Palmerston North	✓			✓				
252	Koot, Jacobus Johannes	O	Y	Palmerston North				✓				
253	Bruce, Hazel	O	Y	Palmerston North				✓				
254	Whittaker, Karl William	O	N	Ashhurst				✓				✓
255	Percy, Cameron Wayne & Bridget Marie	M	Y	Pahiatua	✓		✓	✓				✓
256	Herron, Helen Margaret	M	N	Palmerston North	✓			✓				✓
257	van der Zouwe, Hans Huibert	OS	N	Palmerston North	✓							✓
258	Adams, John Francis	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		✓
259	Brown, Dorothy	O	N	Palmerston North				✓				
260	Lockwood, Stephen Graham	O	N	Auckland					✓			✓
261	Jenkin, Peter Brent	O	Y	Palmerston North			✓	✓				✓
262	Jenkin, Mary	O	Y	Palmerston North		✓	✓	✓				✓
263	Bourke, Quentin	O	N	Palmerston North	✓	✓	✓	✓		✓		
264	Kelly, Patrick	O	Y	Palmerston North		✓	✓	✓			✓	
265	Kelly, Sean	O	Y	Palmerston North		✓	✓	✓			✓	
266	Tebje-Kelly, Jutta	O	Y	Palmerston North		✓	✓	✓			✓	
267	Koolaard, John	O	Y	Palmerston North	✓	✓		✓				✓
269	Young, Keith	O	Y	Palmerston North		✓	✓	✓	✓			✓
270	Granger, Gillian Linda	O	N	Auckland				✓				✓
271	Pereira, Morris Eugin	O	Y	Palmerston North		✓		✓				✓
272	Taylor, Darryn	O	Y	Palmerston North				✓				
273	Hunt, Mavis J	O	NS	Palmerston North				✓				
274	Wrigley, Martin Paul	O	N	Palmerston North				✓				✓
275	Skinner, Monica Jessie	O	Y	Palmerston North		✓		✓		✓		
276	Argyle, David Noel	O	Y	Palmerston North	✓	✓		✓				
277	Davey, Marion E	S	Y	Palmerston North		✓		✓				✓
278	Thurlby, Timothy & Deborah Elizabeth	O	Y	Palmerston North	✓	✓		✓				✓
279	Jackson, Barbara EM	S	Y	Palmerston North	✓		✓					
280	Schonewille, Roelof	OS	Y	Unknown		✓					✓	
281	Yeoman, Evan	M	N	Palmerston North		✓						
282	Chatfield, Dennis Nicol	O	N	Palmerston North	✓	✓						
283	Stewart, Robert Bruce & Margaret Edith	OS	Y	Palmerston North		✓	✓	✓	✓	✓		✓
284	Barry, Thomas Neville & Annette Margaret	M	N	Palmerston North	✓	✓						✓
285	Norrish, Brent	O	Y	Palmerston North			✓	✓		✓		✓
286	Abernethy, Grant Andrew	O	N	Palmerston North		✓	✓	✓				✓
287	Blair, Kirsty	OS	N	Palmerston North				✓				
288	Hayhurst, Russell Alan	O	Y	Palmerston North	✓		✓	✓		✓		✓
289	van den Ende, Helen	O	Y	Palmerston North	✓			✓				

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
290	Monaghan, Diana Fay	O	N	Palmerston North	✓	✓		✓				
291	Hopkins, Jean Irene	O	N	Palmerston North	✓	✓	✓	✓				✓
292	Hucker, Graham John & Clay, Angela Catherine	M	N	Palmerston North	✓	✓	✓					✓
293	Lang, Janet	O	Y	Palmerston North	✓	✓		✓	✓	✓		
294	Piper, Carla Maria	O	Y	Palmerston North		✓		✓	✓			
295	Frith, Malcolm John	O	Y	Palmerston North	✓	✓	✓	✓				
296	Frith, Pamela	O	Y	Palmerston North	✓							
297	Wheeler, John Spencer	S	Y	Pahiatua			✓					✓
298	Scott, Joanna	M	N	Palmerston North	✓	✓		✓				✓
299	Dome, Leigh Myra	O	Y	Palmerston North	✓	✓	✓	✓	✓			
300	Hayward, V	O	NS	Unknown		✓	✓	✓	✓			
301	Low, Kevin William	O	Y	Palmerston North	✓	✓		✓				✓
302	Rounthwaite, Mark & Penny	O	N	Palmerston North		✓		✓		✓		✓
303	Anderson, Warren	S	N	Palmerston North	✓		✓		✓			
304	Vardon, Kim Jane	M	N	Palmerston North	✓	✓						✓
305	Archer, Richard Oswald	O	N	Palmerston North		✓	✓	✓				
306	Mullany, Shirley May	O	N	Palmerston North	✓	✓		✓				
307	Rosa, Karen	M	N	Palmerston North				✓				✓
308	Wood, Millicent Saville	O	N	Palmerston North	✓	✓	✓	✓				
309	Malone, Mark Emmett & Sharon Kate	O	Y	Palmerston North	✓	✓	✓	✓	✓			✓
310	CraFarms Group	OS	N	Rotorua	✓		✓	✓				✓
311	Haack, Neville Alexander	S	N	Palmerston North		✓	✓				✓	
312	Waters, Diane Jennifer	S	N	Palmerston North		✓						
313	Davis (Waters), Kate	S	Y	Palmerston North	✓		✓		✓			
314	Allen, Rachel Elizabeth	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		
315	Trainer, Patricia Anne	O	Y	Palmerston North	✓	✓		✓	✓	✓		
316	Thompson, Claudia Maria	M	N	Palmerston North		✓						
317	Huffman, Lee Meryl	O	Y	Palmerston North	✓	✓		✓	✓	✓		
318	Hutchinson, Stephen John	OS	N	Palmerston North		✓		✓	✓			✓
319	Klien, Detlef	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		✓
320	Janssen, Petrus Hendricus	M	Y	Palmerston North	✓	✓		✓	✓			
321	Stewart, Margaret Ann	O	N	Palmerston North		✓		✓	✓			✓
322	Tanenuiarangi Manawatu Inc	N	Y	Palmerston North	✓	✓		✓	✓	✓		✓
323	McLeod-Jones, Alison Clare	S	N	Wellington		✓	✓	✓	✓			
325	Stichbury, Paul Warren	O	Y	Palmerston North	✓	✓	✓	✓		✓		✓
327	Hindmarsh, Jason	M	N	Palmerston North				✓				
328	Nielson, Edwina Anne	O	Y	Palmerston North		✓	✓	✓				
329	Cassells, Susan Mary	O	Y	Palmerston North		✓	✓	✓				✓
330	Airway Corporation of New Zealand Ltd	N	Y	Wellington		✓				✓		✓
331	Parata, Glenda Maree	O	N	Palmerston North		✓		✓				
332	Johnson, Wayne	O	Y	Foxton						✓		✓
333	Brooking, Roy & Jacqui	O	N	Palmerston North	✓		✓	✓				
334	Rapson, Dr Gillian Lucy	O	Y	Palmerston North	✓	✓	✓	✓		✓		✓
336	Christensen, Michael John	O	N	Palmerston North	✓	✓	✓	✓				
337	Pearce, Rosemary Linda	O	N	Palmerston North	✓			✓				
338	Day, Andrew	M	Y	Pahiatua	✓	✓		✓		✓	✓	✓
340	McManus, Michael Thomas	O	N	Palmerston North	✓			✓	✓	✓		
341	Burns, Elizabeth Anne	O	N	Palmerston North		✓		✓				
343	Perrott, Matthew Robert F	S	N	Palmerston North	✓		✓				✓	✓
344	Mid City Holdings	OS	Y	Palmerston North			✓	✓				✓
345	Irvine, Cindy Joanne	O	N	Palmerston North	✓			✓				

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
346	Viles, Owen Thomas	O	N	Palmerston North		✓		✓				
347	Knowles, Roseairi	O	N	Palmerston North				✓				
349	Paewai, Shona	O	Y	Palmerston North		✓		✓				
350	Paewai, Anthony Teina	O	Y	Palmerston North	✓	✓		✓				
351	Brookie, Raewyn Jean	O	N	Palmerston North	✓		✓	✓	✓			
352	Ferry, Bronwyn & Simon	O	N	Palmerston North		✓		✓				
353	Stewart, Dr Sue & Mr Mason	O	Y	Palmerston North	✓	✓		✓	✓	✓		
354	Ward, Hilary Joy	O	N	Palmerston North		✓		✓	✓			
356	Vautier, Brent	O	Y	Palmerston North		✓		✓				
357	James, Rachel Helen	M	N	Auckland	✓	✓		✓				✓
358	Eagle, Beryl Frances	OS	N	Palmerston North		✓						
359	Rivers, Mark	O	N	Palmerston North		✓						
360	Zander, Tanya & Rivers, Mark	O	N	Palmerston North		✓	✓	✓	✓			
361	Wolland, Morice & Guat	O	N	Palmerston North					✓			
362	Walker, Suzanne Marie	O	N	Palmerston North	✓	✓						✓
363	Hindmarsh, Katrina Mary	O	Y	Palmerston North	✓	✓		✓	✓	✓		
365	Wood, Malcolm & Cheryl	OS	N	Palmerston North	✓	✓	✓	✓				
366	Neilson, Grant Douglas	O	Y	Palmerston North	✓	✓						✓
368	O'Halloran, Lawrence John	OS	NS	Palmerston North	✓							
369	Low, Lynette Jane	O	Y	Palmerston North	✓	✓		✓				✓
370	Dombroski, Gaile Suzanne	OS	N	Palmerston North				✓				
371	Maxey, Pamela Ann	O	N	Palmerston North	✓				✓			
372	Gordon, Marie Hine Rangī	O	N	Palmerston North	✓		✓	✓				
373	Gordon, Donald Graham	OS	N	Palmerston North	✓			✓				
374	Pike, Evelyn Doris	O	N	Palmerston North				✓				
375	Trainer, Gary Stephen	O	Y	Palmerston North	✓	✓		✓	✓	✓		
376	Hunt, Birgitte	O	N	Palmerston North	✓			✓				
377	Rogers, Chris	M	N	Ashhurst		✓		✓				
379	Trewick, Ted	O	N	Palmerston North		✓		✓				✓
380	Rose, Adam James & Jacqueline Lee	O	N	Palmerston North			✓	✓				✓
381	Brownson	S	N	Palmerston North			✓					
382	Strawbridge, Anne Patricia	O	N	Palmerston North	✓	✓		✓	✓			
383	Robbie, Prudence	O	Y	Palmerston North	✓	✓	✓	✓				✓
384	Frith, William H	OS	Y	Palmerston North	✓	✓	✓	✓				
385	Rosa, Brielle Vastola	O	Y	Palmerston North	✓	✓		✓	✓	✓		✓
386	Madie, Janne & Per	O	N	Feilding			✓	✓				
387	Parker, Dr Susan	O	Y	Palmerston North	✓	✓	✓	✓	✓			
388	Dixon, Jan	O	Y	Palmerston North	✓	✓		✓				✓
389	Mackie, Margaret Jane & Berry, David	OS	N	Palmerston North		✓		✓				✓
390	Patel, Harsha	O	NS	Palmerston North				✓				
391	Patel, Yogabala	O	Y	Palmerston North				✓				
392	Bebb, Victor Robert	O	Y	Palmerston North		✓		✓				
393	Bebb, Lynette	O	Y	Palmerston North		✓	✓	✓				
394	Waghorn, Deborah	OS	Y	Palmerston North				✓				
395	Aasen, Margo Lyneth	OS	Y	Palmerston North				✓				
396	Bebb, Warren	OS	Y	Palmerston North				✓				
397	Waghorn, Keith	OS	Y	Palmerston North				✓				
398	Petersen, Bodil	M	N	Palmerston North		✓						✓
399	McKenzie, Lynley Anne & Stuart James	O	N	Palmerston North				✓				
400	Roberts, Tom & Jenny	O	N	Palmerston North				✓				
401	Slack, Charles Roger	S	N	Palmerston North	✓							✓
402	Leader, Dorothy Esther	O	Y	Palmerston North				✓				

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
403	Jordan, Grant, Kate & Ben, & Vanderpoel, Joy	M	Y	Palmerston North	✓	✓	✓	✓		✓		✓
404	Cullen, Thomas	S	N	Palmerston North	✓							
405	Robson, Kate Alexandra	S	N	Palmerston North	✓							
406	Christian, Sarah Elizabeth & Haydon Wayne	S	N	Feilding	✓		✓	✓				
407	Sharland, Emma Louise	S	N	Palmerston North	✓			✓				
408	Rule, Alexander	S	N	Palmerston North	✓							
409	Slykerman, Sharmian	S	N	Palmerston North	✓							
410	Staples, David	S	N	Palmerston North							✓	
411	Dean, Daryl	S	N	Palmerston North	✓							
412	Johnson, Kenny	S	N	Ashhurst				✓				
413	Grant, Kathryn Lucy	S	N	Palmerston North	✓		✓					
414	Forbes, Ross	S	N	Palmerston North	✓		✓	✓				
415	Anthony, Grant David	S	N	Palmerston North	✓		✓	✓				
416	Campfens, Eric Petrus Johannes	S	N	Waiouru	✓							
417	Bright, Angela Katrina	S	Y	Palmerston North							✓	
418	Tribe, Justyn Eamonn	S	N	Palmerston North							✓	
419	Cook, Janice & Ken	S	N	Palmerston North							✓	
420	Cruickshank, Deanna Maree	S	N	Palmerston North							✓	
421	Lanceley, E W	S	N	Palmerston North							✓	
422	Colpman, Marlene	S	N	Palmerston North							✓	
423	Hardyment, Ian Clifford	S	N	Palmerston North							✓	
424	Nuku, Tui Baewyn	S	N	Tauranga		✓						
425	Poff, Benedict William	S	N	Tauranga	✓							
426	Judd, Dennis	S	N	Taihape	✓		✓					
427	White, Andy	S	N	Marton	✓							
428	Stringer, James C	S	N	Waiouru	✓							
429	Hinds, Paul Jonathon	S	N	Waiouru	✓							
430	Burney, Bruce	S	N	Palmerston North			✓					
431	Luse, Gert	S	N	Palmerston North	✓							
432	Farrell, John	S	N	Palmerston North			✓	✓				
433	Cavanagh, Curtis Jackson	M	N	Palmerston North	✓							
434	Wilson, Raymond & Scott, Angela	M	N	Feilding	✓			✓				
435	Ritchie, Daniel Christopher	S	N	Palmerston North							✓	
436	Perry, Vanessa Kim	S	N	Palmerston North							✓	
437	Theobald, Michele	S	N	Palmerston North	✓							
438	Cronin, Valerie	S	N	Palmerston North	✓		✓					
439	Theobald, Glynn	S	N	Palmerston North	✓							
440	Cronin, Nathan	S	N	Palmerston North	✓		✓					
441	Codd, Zoe	S	N	Palmerston North	✓							
442	Codd, Helen	S	N	Palmerston North	✓			✓				
443	Dix, Damian	S	N	Palmerston North	✓							
444	Warrington, Anne-Marie	S	N	Palmerston North	✓							
445	York, Caroline Mary	S	N	Palmerston North	✓							
446	Charles, Suzanne Kaye	S	N	Palmerston North							✓	
447	Charles, Steven Grierson	S	N	Palmerston North			✓		✓			
448	Tamayo, Liane Patricia	S	N	Palmerston North	✓		✓	✓				
449	Poff, Joseph	S	N	Palmerston North	✓	✓	✓	✓	✓	✓	✓	
450	Perera, Jonathan Raymond & Debra Enid	O	N	Palmerston North	✓	✓	✓	✓	✓	✓		✓
451	Quince, Julia Georgina	O	N	Palmerston North				✓	✓			



Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
452	Wright, Colin R & Elizabeth A	S	N	Palmerston North	✓	✓	✓	✓	✓			
453	Kurei, Lucy TeRauaroa	O	N	Palmerston North				✓				
454	Baldwin, Diane Pearl	O	N	Ashhurst				✓				
456	Cuttance, Gregory Patrica	S	N	Dannevirke	✓		✓	✓			✓	
457	Te Rangi, Peter Hermand	O	Y	Palmerston North		✓		✓				✓
458	Whittaker, Tony Mark	OS	N	Palmerston North	✓			✓				
459	Sims, Sarah Margaret	OS	N	Palmerston North		✓		✓	✓			
460	Sangrouber, Barbara	OS	N	Palmerston North	✓	✓	✓	✓	✓			
461	Baxter, Rodney John	O	N	Palmerston North		✓		✓				✓
462	Cheetham, Selwyn Frank	O	N	Levin				✓				
463	Williams, Brian David	O	N	Levin				✓				
464	Colville, Allan	O	Y	Palmerston North		✓	✓	✓		✓		
465	Walker, Helen Ailsa	OS	N	Palmerston North	✓			✓				
466	Walker, Ronald Sean	OS	N	Palmerston North	✓	✓		✓	✓			
467	Roylands, Glenda Rosemary	O	NS	Wellington		✓				✓		✓
468	Green, Joyce Marie	O	N	Wellington		✓						✓
469	Van Der Haas, Caroline	O	NS	Palmerston North		✓		✓				
470	Scott, G Wayne	O	N	Palmerston North	✓	✓		✓				✓
471	Bloxham, Arnold Harold	M	N	Palmerston North							✓	
472	Colville, Beverly	O	Y	Palmerston North		✓		✓		✓		
473	Hann, Cynthia Evelyn	O	Y	Palmerston North	✓	✓		✓	✓			
474	Alexander, David Noel	M	N	Dannevirke		✓		✓				
475	Ronowicz, Susan & Colville, Lawrie	OS	N	Palmerston North		✓						
476	Duker, Brett	O	N	Palmerston North	✓	✓		✓	✓			
477	Sangrouber, Zoe	OS	N	Palmerston North	✓	✓						
478	Stewart, Anthony Mearns	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		✓
479	Palmerston North Branch of the Green Party Aotearoa New Zealand	O	N	Palmerston North	✓	✓						
480	Berkahn, Elizabeth Anne	O	N	Palmerston North	✓	✓						
481	NZ Windfarms Ltd	S	Y	Christchurch	✓		✓		✓			
482	Stewart, Denise May	O	N	Palmerston North	✓	✓	✓	✓				✓
483	Davis, Reginald Duncan & Margaret Anne	S	N	Palmerston North			✓	✓				✓
484	Andersen, Anthony Ross	O	N	Palmerston North	✓	✓		✓				
485	Andersen, Warren Douglas	O	N	Rongotea			✓	✓				
486	Cheetham, Anna	O	N	Levin				✓				
487	Barnett, Simon Christopher	O	Y	Palmerston North		✓		✓				
488	Stephenson	O	N	Palmerston North				✓				
489	Weggery, R & F	O	N	Palmerston North				✓				
490	Bailey, Jesse	OS	Y	Palmerston North	✓							✓
491	Bailey, Mary-Ann	O	Y	Palmerston North	✓	✓		✓	✓	✓		✓
492	Director General, Wanganui Conservancy, Department of Conservation	N	Y	Wanganui	✓	✓			✓	✓		✓
493	Hart, Timothy John	S	N	Palmerston North							✓	✓
494	Kynoch, Peter & Jacque	OS	N	Palmerston North	✓	✓	✓	✓				
495	Christainsen, Spencer Philip & Price, Renee	O	N	Palmerston North	✓	✓	✓	✓		✓		✓
496	Gordon, Jacqueline	O	N	Palmerston North	✓			✓				
497	Quinn, Lynette Zoe	O	N	Palmerston North	✓	✓						✓
498	Pereira, Nigel	O	N	Palmerston North	✓	✓	✓	✓			✓	✓
499	Pereira, Mary	O	N	Palmerston North	✓	✓	✓	✓			✓	✓
500	Endres, Elizabeth Anne	O	N	Palmerston North	✓	✓		✓	✓			



Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
501	Day, Richard Geoffrey & Wendy Kathryn	M	NS	Palmerston North	✓	✓	✓	✓	✓	✓		
502	Lang, Stephen Kenneth Wilfred	O	Y	Palmerston North	✓	✓		✓	✓	✓	✓	
503	Dredge, Darren & Carolyn	M	N	Palmerston North	✓	✓						✓
504	Greene, Karen Ruth	O	N	Palmerston North				✓				✓
505	Koot, Daniel	O	N	Palmerston North	✓			✓				
506	Oldham, Betty	O	N	Palmerston North				✓				
507	Oldham, Russell Eric	O	N	Palmerston North				✓				
508	Lewis, Isla Deidre	O	NS	Palmerston North		✓		✓				
509	Pereira, Gavin	O	N	Palmerston North		✓	✓	✓				✓
510	Young, Rosslyn Sherrill	O	Y	Palmerston North		✓	✓	✓	✓			✓
511	Dench, Christopher Peter	O	Y	Palmerston North	✓			✓				✓
512	Buwalda, Robert John	O	Y	Palmerston North	✓	✓		✓				
513	Buwalda, Tania Rochelle	O	Y	Palmerston North	✓	✓		✓				
514	Ryan, Allanah & Tremaine, Marianne	O	Y	Palmerston North	✓	✓		✓				✓
515	Flenley, John Roger	OS	Y	Palmerston North	✓	✓	✓					✓
516	Salmons, Wayne	OS	Y	Palmerston North	✓							✓
517	Maddocks, John & Grace	O	N	Palmerston North	✓							✓
518	Lewis, Ian Norman	O	NS	Palmerston North		✓		✓				
519	Hall, John Rayner	OS	Y	Palmerston North		✓		✓				
520	Hann, Philip Victor	O	N	Palmerston North	✓	✓	✓	✓	✓	✓		
521	Neilson, Sam Albert	O	N	Palmerston North		✓		✓				✓
522	Cheer, Rodger Eric & Jillian Mary	M	N	Palmerston North				✓				✓
523	Watson, Bernadine Ann Elizabeth	O	Y	Palmerston North	✓	✓		✓	✓			✓
524	Fountain, Sylvia Robyn	M	N	Palmerston North	✓	✓	✓					✓
525	Spencer, Lynette Dawn	O	N	Palmerston North	✓	✓		✓				
526	Neilson, Sjaan Katrina Koot	O	N	Palmerston North							✓	
527	Hall, Beverley Jean	O	Y	Palmerston North		✓	✓	✓				
528	Murphy, Verity	O	Y	Palmerston North	✓	✓		✓				
529	McKinlay, Kura Ann	O	Y	Palmerston North	✓	✓		✓				
530	Ashton, Simon	O	Y	Palmerston North				✓				
531	Ashton, Sarah	O	Y	Palmerston North				✓	✓			
532	Masters, Jennifer Elaine	O	Y	Palmerston North				✓				
533	Grassick, Michael Andrew & Angela Monica Nape	O	N	Palmerston North		✓	✓	✓	✓			
534	Parker, Julie	O	N	Palmerston North	✓			✓			✓	
535	Parker, Wayne	O	N	Palmerston North				✓			✓	
536	Adams, Rosemary Anne	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		✓
537	Milne, Anne Judith	O	Y	Palmerston North	✓	✓		✓	✓			
538	New Zealand Wind Energy Association	S	Y	Wellington	✓	✓	✓		✓		✓	✓
539	Fisher, James Gordon Burns	O	N	Palmerston North	✓	✓		✓		✓		
540	Mustafa, Hiba	OS	N	Palmerston North		✓						
541	Zaidan, Mohammed Ahmad	OS	N	Palmerston North		✓		✓				
542	Alshimary, Muneer	OS	N	Palmerston North		✓		✓				
543	Morrell, Miss H	OS	N	Palmerston North		✓		✓				
544	He Kupenga Hao i te Reo (Inc) <sup>1</sup>	O	Y	Palmerston North	✓	✓		✓				
545	Gibbs, Andrew	O	N	Palmerston North							✓	
546	Wild, Michael & McKenzie, Margaret	O	N	Palmerston North	✓	✓						✓
547	Quinn, Elaine Marion	O	N	Unknown				✓				
548	Mustafa, Reem	M	N	Palmerston North		✓	✓	✓				

<sup>1</sup> Submission summarised from a translated, peer reviewed version of the te reo Māori submission.

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
549	Mustafa, Ismail	OS	N	Palmerston North		✓						
550	Zeidan, Samira	OS	N	Palmerston North	✓							
551	Brogden, Martin	S	N	Feilding		✓						
552	Arnott, Margaret Ann	O	N	Palmerston North		✓		✓				
553	Johnstone, Ivan Gilbert	O	N	Palmerston North		✓	✓	✓				
554	Legg, Stephen Hames & Olsen, Kristen Bendix	O	Y	Palmerston North		✓		✓	✓	✓		✓
555	Watts, Ernst Christian	O	Y	Palmerston North	✓	✓		✓				
556	Cranston, Heather	O	N	Palmerston North	✓			✓				✓
557	Anderson, James Anthony	M	N	Palmerston North				✓	✓			✓
558	Mason, Alan Finley & Pamela Joyce	OS	Y	Palmerston North	✓	✓	✓		✓			✓
559	Jacob, Christopher Glen	O	N	Palmerston North		✓						✓
560	Hamilton, Brent & Gina	OS	N	Pahiatua				✓				
561	Lawler, Robin	M	Y	Palmerston North		✓		✓		✓		✓
562	van der Veen, Ian & Brigid	S	N	Palmerston North	✓		✓		✓			
563	Pugmire, Susan Leith	M	N	Palmerston North				✓				✓
564	McKenzie, Pamela Margaret	O	N	Ashhurst		✓						
565	Rackham, Stephen Leslie	O	N	Palmerston North		✓		✓		✓		
567	Martin, Murray John	OS	N	Palmerston North				✓		✓		
568	Argyle, Ian & Shirley	M	N	Palmerston North							✓	
569	Gardyne, Alison Edith	O	N	Palmerston North	✓			✓				
570	Thomasen, Roger John & Carol Anita	O	N	Palmerston North	✓	✓		✓	✓			
571	Rounce, John Roderick	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		
572	Nail, Martyn Paul	O	Y	Palmerston North		✓	✓	✓				
573	Kearns, Rosemary Jeanne	O	N	Palmerston North		✓			✓			
574	Hamilton, David	M	N	Palmerston North	✓	✓		✓	✓			
575	Carr, Lorraine	O	N	Palmerston North		✓		✓	✓	✓		✓
576	Schraders, Robert Leendort	O	Y	Palmerston North	✓				✓			
577	Mackay, Gary Walter	S	Y	Palmerston North	✓				✓			✓
578	Rangitane o Tamaki Nui a Rua (ROTNAR)	N	Y	Dannevirke		✓				✓		✓
579	Harker, Helen Margaret	OS	Y	Palmerston North		✓	✓	✓	✓	✓		
580	Cooper, Nigel & Julia	O	Y	Palmerston North	✓	✓		✓	✓	✓		✓
581	Harker, Richard K	M	Y	Palmerston North				✓	✓	✓		✓
582	Thomasen, Christine Margaret	O	N	Feilding	✓	✓		✓				
583	Levin, Matthew	OS	Y	Palmerston North	✓			✓	✓	✓		✓
584	Levin Farming Company	OS	Y	Palmerston North	✓	✓	✓	✓				
585	Welch, Stephen John	O	N	Palmerston North	✓	✓	✓	✓	✓			
586	PN Industrial & Residential Developments Ltd	OS	Y	Palmerston North			✓	✓				✓
587	Ram, Anne Margaret	O	Y	Palmerston North	✓	✓		✓	✓			✓
588	Ferreira, Robert Martin	M	N	Palmerston North	✓	✓		✓				
589	Tate, Alice Katherine	O	N	Palmerston North	✓	✓		✓				
590	Turnbull, Dennis Graham	O	N	Palmerston North	✓	✓						
591	Nixon, Annette Lilian	O	Y	Palmerston North	✓	✓		✓	✓			✓
592	Waters, Brian M & Stuart B	S	Y	Palmerston North	✓	✓	✓	✓	✓		✓	
593	Reilly, Kevin Michael	OS	N	Palmerston North				✓	✓			
594	Robinson, Jay	S	N	Palmerston North					✓			✓
595	Scott, Katherine Mary	OS	Y	Palmerston North		✓	✓	✓				
596	Scott, Colin Mckenzie	OS	Y	Palmerston North	✓	✓		✓				
597	Alley, Maurice Rewi & Dorothy Maude	S	Y	Palmerston North	✓		✓	✓			✓	
598	Drake, Hugh Francis	O	N	Palmerston North	✓			✓				

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
599	Wishart, Ian Douglas	S	N	Palmerston North	✓	✓	✓	✓	✓			✓
601	Pemberton, Craig Geoffrey & Elizabeth May	OS	N	Palmerston North		✓		✓			✓	✓
602	Dench, Jason David & Rachel Louise	O	N	Palmerston North	✓			✓				
603	Johnson, Rhona Mary Anne	O	N	Palmerston North	✓	✓		✓	✓			✓
604	Symes, Robert; Gronn, Alaine & Leo; and Gronn-O'Brien, Sam	O	N	Palmerston North	✓	✓		✓	✓	✓	✓	
605	Cottam, Yvette Heather	OS	N	Palmerston North		✓						✓
606	Sneddon, Helen Margaret	O	N	Palmerston North	✓	✓					✓	
607	Christiaans, Wilhelmus Robert Martinus & Harding, Robyn Joye	O	Y	Palmerston North	✓	✓	✓	✓				✓
608	Hill, Sandra	O	Y	Palmerston North			✓	✓				
609	Colville, Peter	O	N	Palmerston North				✓		✓		
610	Pearce, Helen	O	N	Palmerston North	✓							
612	Newport, Robert Walter & Annette	O	N	Palmerston North	✓			✓				✓
613	Henare, Wikitoria	O	N	Feilding		✓		✓				
614	Pearce, Murray George	O	N	Feilding	✓			✓				
615	Murphy, Patrick Andrew	OS	N	Palmerston North				✓		✓		✓
616	Murphy, Tony Corneilious	O	Y	Palmerston North		✓	✓	✓	✓	✓		✓
617	Murphy, Shonalee D	O	Y	Palmerston North	✓	✓		✓				
618	Delany, Michael	O	N	Palmerston North		✓		✓				✓
619	James, Harley Edwin	M	N	Auckland		✓	✓	✓		✓		✓
620	Mitcalfe, Margaret Ann	O	N	Palmerston North	✓	✓		✓	✓			
621	Read, Lesley Florence Collington	OS	N	Palmerston North	✓			✓	✓	✓		✓
622	Schon, Benjamin	OS	N	Palmerston North		✓		✓	✓			✓
623	Pringle, Douglas Roger Scott	OS	Y	Palmerston North		✓		✓		✓		✓
624	Von Wedel, Vita	O	N	Germany		✓	✓		✓		✓	
625	Goldsmith, Linda Hilary	O	N	Palmerston North							✓	
626	Hendy, Elizabeth Anne & Michael Donald	N	N	Palmerston North	✓	✓						✓
627	Gray, Glen	NS	N	Palmerston North				✓				
628	Freebairn, John Hamish	M	Y	Palmerston North		✓	✓	✓	✓			✓
629	Cookson, Adrian Lawrence	O	Y	Palmerston North	✓	✓		✓	✓	✓		
630	Peters, Jason Sean	O	Y	Palmerston North	✓		✓	✓	✓			
631	Pearce, Sally Lorraine	O	N	Palmerston North	✓	✓		✓	✓			
632	Coad, Jane	OS	Y	Palmerston North	✓			✓		✓		
633	Pearson, Leonora Jane	O	Y	Palmerston North	✓	✓	✓	✓	✓			
634	Koolaard, Antoinette	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		✓
635	Barker, Christopher Paul	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		✓
636	Harker, Jonathan David	M	Y	Wellington		✓		✓		✓		✓
637	Welch, Gillian	O	N	Palmerston North	✓	✓	✓	✓	✓			
638	Loveday, Simon	N	N	Palmerston North						✓		✓
639	McLachlan, Robert & McKergow, Fiona	O	N	Palmerston North	✓	✓		✓		✓		
640	Hill	O	N	Palmerston North	✓	✓		✓	✓	✓		✓
641	Guthrie, Brett Micheal	OS	NS	Palmerston North	✓	✓		✓				
642	Yule, Ian	O	Y	Palmerston North				✓				
643	Moon, Christina Diane	M	N	Palmerston North	✓	✓		✓				✓
644	Devey, Graham Royce	O	Y	Palmerston North	✓	✓		✓	✓			✓
645	Leahy, Sinead	O	N	Palmerston North	✓			✓				
646	Ronimus, Ron	O	N	Palmerston North	✓	✓		✓	✓			
647	Lowe, Katherine Anna	OS	N	Woodville	✓	✓						
648	Treloar, Bryan Philip	O	N	Palmerston North		✓		✓			✓	
649	Altermann, Eric	O	N	Palmerston North	✓	✓			✓			

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
650	Altermann, Gabriele	O	Y	Palmerston North	✓							
651	Cameron, Catherine Aileen	O	N	Palmerston North				✓				
652	Peters, Jennifer Leighann	O	Y	Palmerston North	✓				✓			
653	Naylor, Graham Ernest	O	N	Feilding	✓	✓		✓				
654	Attwood, Dr Graeme Trevor	O	N	Ashhurst				✓				
655	Martin, Denise Shirley	O	N	Palmerston North	✓	✓		✓				
656	Royal Forest & Bird Protection Society	O	Y	Palmerston North	✓	✓		✓		✓		
657	Cookson, Ruth Jocelyn	O	Y	Palmerston North	✓	✓						
658	Taranaki-Whanganui Conservation Board	NS	Y	Wanganui	✓	✓		✓		✓		✓
659	Pauwels, Frederick	O	Y	Palmerston North	✓	✓		✓		✓		✓
660	Cycle Aware Manawatu	O	Y	Palmerston North		✓		✓				
661	Pearson, William John	O	Y	Palmerston North	✓	✓		✓	✓			
662	Harker, Stephen & Holmes, Britta Saffron	O	N	Palmerston North	✓	✓						
663	Peterson, Samuel Walter	O	N	Palmerston North	✓	✓		✓				✓
664	Ennor, Greg	O	Y	Tokamaru		✓		✓	✓			✓
665	Linforth, Keith Brian	O	N	Palmerston North		✓		✓				
666	Devey, Leslie Jean & McMurtie, Keith Alfred	OS	N	Palmerston North	✓	✓		✓				✓
667	McAlpine, Helen Christine Joy	O	N	Palmerston North	✓	✓		✓		✓		✓
668	Palmerston North City Environmental Trust	O	Y	Palmerston North	✓				✓			✓
669	Watson, Imogen Jane	O	N	Palmerston North		✓	✓	✓				
670	Howells, John & Wright, Jeannie	M	N	Palmerston North					✓			
671	Bent, John	O	Y	Palmerston North	✓			✓	✓			
672	Kelliher, Kevin	OS	Y	Palmerston North	✓	✓		✓				
673	Energy Efficiency and Conservation Authority	S	Y	Auckland	✓		✓		✓			✓
L1	Kelly, Susyn	O	Y	Palmerston North		✓	✓	✓				
L2	Knight, Cameron Greig	O	N	Palmerston North	✓	✓	✓	✓				✓
L3	Lewis, Anthony	O	Y	Palmerston North	✓	✓		✓	✓			
L4	Love, John B & Kathryn J	S	Y	Palmerston North	✓	✓	✓	✓	✓	✓	✓	✓
L5	Pedley, Dr Kevin	OS	N	Palmerston North		✓				✓		✓
L6	Vandenberg, Paul	O	N	Palmerston North	✓							
L7	Wright, Stella	NS	NS	Palmerston North				✓				
L8	Boleyn, George Stephen	O	Y	Palmerston North		✓		✓				
L9	Boleyn, Helen	O	Y	Palmerston North	✓	✓	✓	✓		✓		✓
L10	Brumby, Neil	O	N	Palmerston North		✓		✓				
L11	Brumby, Rosemary	O	N	Palmerston North		✓		✓				
L12	Carson, Matthew Sandys	O	Y	Palmerston North	✓	✓		✓	✓			
L13	Collins, TA & NM	O	Y	Palmerston North		✓	✓	✓				
L14	Dench, Kathryn	OS	Y	Palmerston North				✓				
L15	Dykstra, Robin & Christine Barbara	M	Y	Palmerston North	✓	✓			✓			✓
L16	Fischer, Eddy Anthony	O	Y	Palmerston North		✓		✓				
L17	Gordon, James Arthur	O	Y	Palmerston North				✓				
L18	Gordon, Marion Violet	O	N	Palmerston North				✓				
L19	Hall, Marjorie Anne	M	N	Palmerston North	✓							✓
L20	Jebson, Richard Selwyn	SS	Y	Palmerston North	✓			✓	✓			
L21	Johnson, Kathryn	O	N	Palmerston North		✓						
L22	Kells, B Ashley	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		✓
L23	MacDonald, Donald Alexander	O	N	Palmerston North	✓		✓					
L24	Mildon, Alison Margaret	O	Y	Palmerston North	✓	✓		✓	✓	✓		✓

Sub No.	Submitter	Position	Heard	Location	Reasons for submissions							Conditions sought / specific matters to be addressed?
					Environment	Social and cultural	Economic	Amenity	Regulatory and strategic	Process	Other	
L25	Mildon, Isobel Alice	O	N	Palmerston North	✓	✓						
L27	Stevenson, Barry John	OS	Y	Palmerston North				✓		✓		✓
L28	Stevenson, Veronica Anne	O	Y	Palmerston North				✓	✓			
L29	Stud, Alister	O	N	Palmerston North				✓				
L30	Tippett, Kenneth Arthur	OS	Y	Palmerston North	✓	✓	✓					✓
L31	Tremain, Lorraine Ruth	O	Y	Palmerston North	✓	✓	✓	✓	✓	✓		
L32	Whyte, Jillian	O	NS	Palmerston North		✓		✓				
L34	Buckman, Garry Mervyn	O	Y	Palmerston North	✓							
L35	Dekker, J M	O	N	Palmerston North		✓		✓				
L36	Severinsen, Christina	M	N	Palmerston North		✓		✓				
L37	McGuinness, Elizabeth	O	N	Palmerston North	✓	✓	✓	✓				
L38	Doyle, Patrick Francis	O	N	Palmerston North	✓		✓	✓	✓			✓
L39	Clark, Philip Richard	M	N	Palmerston North	✓	✓	✓					
L40	Hoare, Colin	OS	N	Palmerston North				✓				
L41	Carson, Jean Dorothy	O	N	Palmerston North	✓			✓				
L42	Davies, Aileen M	O	NS	Auckland		✓		✓	✓			✓
L43	Shilton, Andrew	S	N	Palmerston North	✓		✓	✓	✓			
NC1	Christensen, Trena Joy	O	N	Palmerston North	✓		✓	✓	✓			
NC2	Collins, Natasha	O	Y	Palmerston North		✓	✓	✓				✓
NC3	Collins, Todd	O	Y	Palmerston North		✓	✓	✓				✓
NC4	Pugmire, Ralph Harold	M	N	Palmerston North				✓				✓
NC5	Stuart, Gordon	OS	N	Palmerston North				✓				
NC6	Turnbull, Heather Gale	O	N	Palmerston North	✓	✓		✓				

## Appendix 2: Submitters' Position on Individual Applications

The Table below notes how many submitters supported, opposed or were neutral regarding each individual application made for the proposal. For two of the applications, some submitters responded to individual parts of the application which were listed in bullet point form on the submission form. Rather than record the response for each bullet point, submitters who ticked different responses to bullet points within the same application have been recorded as 'mixed'.

Council and Consent Type	Consent Description	Support	Oppose	Neutral	Mixed	Total
Manawatu-Wanganui (Horizons) Regional Council – Land-use Consents	104553: for vegetation clearance and land disturbance in rare or threatened habitats, near streams and on highly erodible land throughout the general wind farm site	135 (20.9%)	483 (74.8%)	28 (4.3%)	N/A	<b>646</b>
	104554: for the construction of a double culvert in an un-named tributary of the Kahuterawa Stream as shown on the included map	147 (23.4%)	429 (68.2%)	53 (8.4%)	N/A	<b>629</b>
Manawatu-Wanganui (Horizons) Regional Council – Discharge Permits	104555: for the discharge of dust to the air from the concrete batching plants to be located as generally shown on the included map	143 (23.0%)	436 (70.0%)	44 (7.1%)	N/A	<b>623</b>
	104556: for the discharge of dust to air from the mobile crushing plant throughout the general wind farm site	142 (22.7%)	440 (70.4%)	43 (6.9%)	N/A	<b>625</b>
	104557: for the discharge of wastewater from two operations and maintenance facilities to land to be located as generally shown on the included map	144 (23.0%)	441 (70.6%)	40 (6.4%)	N/A	<b>625</b>
	104558: for the discharge of stormwater from substations to land to be located as generally shown on the included map	145 (23.2%)	436 (69.6%)	45 (7.2%)	N/A	<b>626</b>
	104559: for the discharge of cleanfill to land in the form of spoil disposal sites throughout the general wind farm site	146 (23.2%)	440 (70.1%)	42 (6.7%)	N/A	<b>628</b>
	104560: for the discharge of stormwater from roads, turbine platforms and other areas to land	147 (23.4%)	436 (69.4%)	45 (7.2%)	N/A	<b>628</b>

Council and Consent Type	Consent Description	Support	Oppose	Neutral	Mixed	Total
Palmerston North City Council – Land-use Consent	<p>RC0068:</p> <ul style="list-style-type: none"> <li>*to establish and operate a wind farm in the areas within the Palmerston North city jurisdiction as generally shown on the included map</li> <li>*to undertake earthworks associated with tracking and roading, turbine construction and associated buildings in the areas within the Palmerston North city jurisdiction as generally shown on the included map</li> <li>*for the western side of Pahiatua Aokautere Road not meeting access requirements at the location shown on the included map</li> <li>*for the storage of diesel (10,000 L) in bunded areas outside the Turitea water supply catchment, generally located at the two substation laydown areas shown on the included map, that exceeds the 0.2 effects ratio</li> <li>*for the construction of a 220 kV electricity transmission line and substations as shown on the included map.</li> </ul>	144 (21.1%)	490 (72.0%)	10 (1.5%)	37 (5.4%)	<b>681</b>
Tararua District Council – Land-use Consent	<p>1448:</p> <ul style="list-style-type: none"> <li>*for a wind farm (which is not listed as a permitted or controlled activity) in the areas within the Tararua District as generally shown on the included map</li> <li>*for land disturbance of more than 200m<sup>3</sup> of soil and cleanfill material associated with tracking and roading, turbine construction, spoil disposal and other associated works in the areas within the Tararua District as generally shown on the included map</li> <li>*for upgrades to South Range Road and the construction of new site access at the location shown on the included map</li> <li>*for turbine and wind monitoring mast structures not meeting height requirements within the Tararua District</li> <li>*for the modification of a Significant Natural Feature in Schedule 3.3 (ie, Tararua Ranges Ridgeline)</li> <li>*for not meeting noise requirements</li> <li>*for clearance of indigenous vegetation in the areas within the Tararua District as generally shown on the included map.</li> </ul>	141 (22.1%)	462 (72.4%)	14 (2.2%)	21 (3.3%)	<b>638</b>

## Appendix 3: Summary of submissions on effects on the environment

Sub No.	Submitter	Position	Heard	Summary of reasons given
238	Acacio, Isabel Cristina Castro	M	N	Windfarms a cleaner more appropriate form of energy production.
258	Adams, John Francis	O	Y	Negative ecological impacts on local fauna and flora. Earthworks may have adverse effects on nearby streams.
536	Adams, Rosemary Anne	O	Y	Climate change is not certain.
57	Aitkenhead, Rose May	O	N	Concerns over removal of trees and loss of home for wildlife.
174	Allen, Bruce Richard	O	Y	The damage to vegetation will take a long time to re-grow to its current size & quality.
143	Allen, Dessiree Anne	O	Y	Concerned about slips as a result of earthworks.
314	Allen, Rachel Elizabeth	O	Y	Environmental damage from erosion and water run off.
249	Alley, Malcolm David	S	Y	Windfarms do not produce greenhouse gases and contribute to climate change, and this will help to save endangered species. Windfarms have less impact on environment than other sources. Some of the revenue from the windfarm will help protect native species.
597	Alley, Maurice Rewi & Dorothy Maude	S	Y	Support renewable energy. Is one of NZ's best wind resources. Turbine sites have low ecological value. Pasture & lowland forest remnants will not be significantly disturbed. Turbines will have little or no effects on birds.
649	Altermann, Eric	O	N	Significant negative impact on wildlife & vegetation.
650	Altermann, Gabriele	O	Y	Environmental impact on native bush, wildlife, rivers and landscape.
484	Andersen, Anthony Ross	O	N	Destruction of nature reserve.
303	Anderson, Warren	S	N	Bases of turbines are permanent and replacement turbines would not cause additional damage to environs.
39	Ang, Ee Khen	O	N	Would despoil natural vegetation.
415	Anthony, Grant David	S	N	Clean and green source of energy. No pollution.
276	Argyle, David Noel	O	Y	Will degrade the environment in the nature reserve.
234	Ayers, Mr & Mrs M	O	N	The Turitea reserve will be endangered.
59	Bailey, Ian	S	N	Unaware of any birdstrikes from existing farms. Supports renewable energy.
490	Bailey, Jesse	OS	Y	Should be protecting native bush and wildlife.
491	Bailey, Mary-Ann	O	Y	Damage to native plants and fauna. Earthworks and construction will reduce the spread of native plants and bird life.
219	Baldwin, Alan James	OS	Y	Disturbance to land and vegetation in a designated reserve. Unknown effects of earthworks on the reserve.
635	Barker, Christopher Paul	O	Y	Construction will have adverse effects on land including erosion.
227	Barrett, Brent & Dalziel, Julie	O	Y	Damage to regenerated bush and erosion. Loss of vegetation. Potential damage to the natural values of the reserve.
284	Barry, Thomas Neville & Annette Margaret	M	N	Wind power is a good source of renewable energy.
671	Bent, John	O	Y	Wind farm is contiguous with a backdrop of native forest. This is unacceptable.



Sub No.	Submitter	Position	Heard	Summary of reasons given
480	Berkahn, Elizabeth Anne	O	N	Negative impact on birdlife and bats.
117	Bilton, Graham	S	N	Renewable energy is good.
L9	Boleyn, Helen	O	Y	Destruction of native vegetation, silt run off and contamination during and after construction. Already an 'ecopark'; don't need another.
83	Bolwell, Charlotte	M	N	Must protect reserve and habitats of indigenous species.
263	Bourke, Quentin	O	N	Construction and ongoing maintenance will have adverse environmental impacts. Will permanently destroy an ecosystem.
235	Bridger, David John	NS	N	Impact on biodiversity.
351	Brookie, Raewyn Jean	O	N	Adverse effect of construction and noise on bird and animal life.
333	Brooking, Roy & Jacqui	O	N	Native forest / habitat should remain in its natural state.
36	Brown, Timothy John	M	N	Renewable energy.
114	Buckley, Kate	S	N	Wind farms are a sustainable form of energy.
L34	Buckman, Garry Mervyn	O	Y	Environmental degradation and ecological effects far outweigh proposal's benefits.
102	Bull, David John	O	N	Large amount of disruption to the reserve for construction. Erosion during construction. Sediment in the water will adversely affect flora and fauna. Construction will cause an increase in weeds.
512	Buwalda, Robert John	O	Y	Damage to native flora and fauna on Turitea reserve.
513	Buwalda, Tania Rochelle	O	Y	Damage to habitats.
52	Buys, Tina Leonie	O	N	Environmental destruction, erosion.
416	Campfens, Eric Petrus Johannes	S	N	Benefits of renewable energy.
L41	Carson, Jean Dorothy	O	N	Negative ecological impact on reserve.
L12	Carson, Matthew Sandys	O	Y	Ecological impact on reserve.
23	Casey, Jay Trevor Jon & Karen Lisa	O	N	Adverse effects of clearance of vegetation.
433	Cavanagh, Curtis Jackson	M	N	Benefits of renewable energy. Provides a better source of energy than hydro power or nuclear.
111	Cave, Andrew	S	N	Renewable energy is good.
186	Chagne, Karine & David	O	N	The Manawatu river & its tributaries will be degraded due to the discharge of dust during construction. Degradation of native & plantation forest. Local & migratory birds will be affected due to blade rotation. Local fauna will be impacted due to loss of habitat.
222	Chamove, Dr Arnold	S	N	Turbines an overall good thing to the world environment. Disturbance is a natural occurrence and gives pioneer species a chance to develop. Stormwater discharge opportunities to create more diverse landscape. Discharge to air will be beneficial to surrounding vegetation.
282	Chatfield, Dennis Nicol	O	N	Destruction of flora and fauna.
196	Chew, Chin	O	N	The proposal will destroy the vegetation & ecosystem of PN.
495	Christainsen, Spencer Philip & Price, Renee	O	N	Destruction of native forests. Not eco-friendly.
178	Christensen, Janet Edith	O	N	Ecology of the area is special; building large concrete foundations with large wind turbines has to be detrimental to this ecology.
336	Christensen, Michael John	O	N	Permanent change and damage to environment of area.
NC1	Christensen, Trena Joy	O	N	Adverse environmental impact on area.
607	Christiaans, Wilhelmus Robert Martinus & Harding, Robyn Joye	O	Y	Noise & vibration may scare away the native birds on their property.

Sub No.	Submitter	Position	Heard	Summary of reasons given
406	Christian, Sarah Elizabeth & Haydon Wayne	S	N	Benefits of renewable energy.
L39	Clark, Philip Richard	M	N	Long term renewable energy.
632	Coad, Jane	OS	Y	Would destroy the environment.
442	Codd, Helen	S	N	An environmentally sound source of energy.
441	Codd, Zoe	S	N	A sustainable energy resource with low environmental impact.
150	Collis, Eric & Margaret	SS	N	Renewable energy is essential to NZ & global environment. Benefits of renewable energy outweigh the local opposition.
193	Colville, David Leslie	O	N	The destruction of the environment for financial gain is wrong.
192	Colville, Myfanwy Bestor	O	N	Will cause physical destruction of region's environmental & natural heritage.
176	Compton, Paul Geoffrey	M	N	Although the generation of renewable energy is a purpose of the reserve this purpose should not override the others including the protection of flora & fauna. Natural values of the reserve will be detrimentally affected. Tracks and roads will permanently remove vegetation as they will need to be kept for the maintenance of the turbines.
629	Cookson, Adrian Lawrence	O	Y	Effect mitigation in the reserve is inadequate to stop long term biodiversity loss. Birds will be at risk from the turbines.
657	Cookson, Ruth Jocelyn	O	Y	Concerned about damage to Turitea Reserve from construction.
580	Cooper, Nigel & Julia	O	Y	No matter how construction is managed in the reserve birdlife will be adversely affected.
53	Coyle, Brent Peter	M	N	Wants to preserve reserve in Turitea Valley.
54	Coyle, Tracy Rosalin	M	N	Would damage reserve.
310	CraFarms Group	OS	N	Believe construction will significantly impact Kahuterawa Stream.
556	Cranston, Heather	O	N	Will destroy indigenous trees.
440	Cronin, Nathan	S	N	Benefits of renewable energy. Positive effects on climate change.
438	Cronin, Valerie	S	N	Benefits of renewable energy to reduce climate change.
404	Cullen, Thomas	S	N	Benefits of renewable energy.
456	Cuttance, Gregory Patrica	S	N	A good source of sustainable energy.
109	Davies, Anne	S	N	Renewable energy is good, & reduces water wastage.
313	Davis (Waters), Kate	S	Y	Environmentally friendly.
338	Day, Andrew	M	Y	Will offset greenhouse gases, help with global warming and meet increasing demand while replacing conventional energy sources.
501	Day, Richard Geoffrey & Wendy Kathryn	M	NS	Excessive damage to environment and ecosystem. Detrimental effect of earthworks on surrounding lands.
411	Dean, Daryl	S	N	Benefits of renewable energy.
511	Dench, Christopher Peter	O	Y	Possible damage to the reserve.
602	Dench, Jason David & Rachel Louise	O	N	Adverse effects on waterways and land. Effects on the wellbeing of native bush & wildlife have been disregarded.
644	Devey, Graham Royce	O	Y	The proposal will cause significant erosion. Slips will create barren areas in the reserve which will take a long time to regenerate.
666	Devey, Leslie Jean & McMurtrie, Keith Alfred	OS	N	Possible adverse ecological effects in reserve.

Sub No.	Submitter	Position	Heard	Summary of reasons given
492	Director General, Wanganui Conservancy, Department of Conservation	N	Y	Potential for adverse effects on indigenous vegetation, the natural values of the Turitea Reserve, terrestrial fauna and their habitats, freshwater fauna, life-supporting capacity of waterways within the site area. Potential for adverse effects on avifauna and bats through habitat destruction and displacement. Concerned that construction will adversely affect the ecology of the site through significant vegetation removal. Will create a fragmentation effect on habitats within the reserve. Cumulative effect of this windfarm and others on bird movements.
443	Dix, Damian	S	N	Wind power a viable alternative to fossil fuels.
388	Dixon, Jan	O	Y	Degradation of natural bush at reserve.
179	Dixon, Paul James	O	Y	Vegetation cleared will take many years to recover. Sediment from construction will silt streams & have a serious effect on aquatic life.
229	Dome, Basil Mendel & Maura Josephine	O	N	Adverse environmental effects on the Turitea area.
299	Dome, Leigh Myra	O	Y	Ecological impacts on Turitea Reserve damaging wildlife and threatening wildlife.
241	Dorward, Anne	M	N	Greywacke in hills fractured because of too many turbines.
L38	Doyle, Patrick Francis	O	N	Geotech issues. 123ha of vegetation to be cleared.
598	Drake, Hugh Francis	O	N	Will totally alter native forest environment. Streams will be silted especially Kahuterawa.
119	Dransfield, Michael & Pam	S	N	Renewable energy is good. Wind is one of the best options for New Zealand.
503	Dredge, Darren & Carolyn	M	N	Concerns that land disturbance and vegetation clearance will threaten habitats of natives or rare species in Turitea reserve. Should not clear or alter natural indigenous environment.
476	Duker, Brett	O	N	Increased runoff due to construction and removal of vegetation will lead to flooding of property.
L15	Dykstra, Robin & Christine Barbara	M	Y	Environmental factors.
500	Endres, Elizabeth Anne	O	N	Need for ecological protection of Turitea Reserve. Construction will adversely affect the fauna and flora of reserve. Revegetation will be too difficult for ecosystems in the reserve. Adverse effects on water quality from sedimentation during construction.
673	Energy Efficiency and Conservation Authority	S	Y	Provides capacity to meet future energy demand in an environmentally responsible manner.
588	Ferreira, Robert Martin	M	N	Grave concerns for fauna & flora.
180	Feyen, Michael Herman	O	Y	Sediment run off from the proposal.
237	Field, Murray Lester	S	N	Renewable energy benefits and lack of carbon emissions. Will help to create an Ecopark concept that will benefit the environment by reintroducing native birds into the park
82	Fifield, Rena Nelene	O	N	Environmental damage.
121	Fisher, Alan	S	N	Good for the environment.
539	Fisher, James Gordon Burns	O	N	Too much environmental damage associated with construction.
515	Flenley, John Roger	OS	Y	Ecological reasons.
414	Forbes, Ross	S	N	Benefits of renewable energy.
206	Forsythe, Frank	S	N	Good for the New Zealand environment.
524	Fountain, Sylvia Robyn	M	N	Concerns over pollution into waterways. Concerns over discharge of air.
15	Friends of Turitea Reserve Inc	O	Y	Promoted ecological park will not mitigate effects of wind farm. Proposal does not avoid ecologically sensitive areas. Bird strike, erosion effects and adverse effects on intrinsic values of ecosystems. Does not adequately assess erosion and sedimentation. Fails to offer benefits to mitigate the effects of climate change.

Sub No.	Submitter	Position	Heard	Summary of reasons given
295	Frith, Malcolm John	O	Y	Will have significant environmental effects through disruption of ecosystems and removal of vegetation. It is very difficult to re-establish an ecosystem. There will be greenhouse gas emissions from construction. Release of contaminants into atmosphere and waterways impacting on eco-systems. Loss of native birds from turbine strike.
296	Frith, Pamela	O	Y	Causes pollution.
384	Frith, William H	OS	Y	Destruction of ground cover, flora and fauna. Earthworks would destroy contour and habitats.
48	Fuller, Ian Christopher & Katherine Louise	O	Y	Adverse effects from erosion and sediment pollution, land disturbance, vegetation clearance, increased run off.
184	Furkert, Ian Frederick Holgate	S	N	Wind generation is a very desirable energy source. Forest will be damaged by the roading construction, dumping & filling.
569	Gardyne, Alison Edith	O	N	Degradation of natural environment at Turitea reserve.
250	Gerke, Graham Glanville	S	N	Benefits of renewable energy generation.
62	Gilmore, Grant Eion	O	N	Irreparable damage to flora and fauna in reserve.
373	Gordon, Donald Graham	OS	N	Damage to environment.
496	Gordon, Jacqueline	O	N	Damage to water catchment area with construction of turbines.
372	Gordon, Marie Hine Rangi	O	N	Damage to flora and fauna of Turitea.
56	Gordon, Sam John	O	N	Damage to main water catchment area and soil cover.
413	Grant, Kathryn Lucy	S	N	Environmentally beneficial to use a natural resource to generate energy.
22	Gregory, Robert John & Janet Elsie	O	N	Destruction of environment, birdstrike, may cause further flooding of Kahuterawa Stream.
641	Guthrie, Brett Micheal	OS	NS	Loss of habitat within reserve.
L19	Hall, Marjorie Anne	M	N	Low environmental impact source of energy.
574	Hamilton, David	M	N	Will have ecological effects.
473	Hann, Cynthia Evelyn	O	Y	Will cause destruction of natural vegetation.
520	Hann, Philip Victor	O	N	The windfarm is a direct threat to ecosystems and wildlife in the reserve.
662	Harker, Stephen & Holmes, Britta Saffron	O	N	Massive detrimental effect on the environment.
80	Harrex, Stewart	O	N	Massive disturbance cannot be mitigated by planting. Fragile reserve should not be disturbed.
160	Hart, John	S	N	Good use of an abundant and virtually continuous source of energy.
288	Hayhurst, Russell Alan	O	Y	Risk to ecosystems in Turitea.
187	Hazeleger, Mrs H. W.	O	NS	Will have an adverse impact on flora, fauna & birdlife.
544	He Kupenga Hao i te Reo (Inc)	O	Y	Urge that the whole of the Tararua range is not spoilt.
94	Hendriks, Cornelia EJM	O	N	Damage to fragile flora and fauna in reserve.
626	Hendy, Elizabeth Anne & Michael Donald	N	N	Need to provide safeguards to ensure the community's environment is protected.
256	Herron, Helen Margaret	M	N	Windfarm on reserve would lead to a loss of indigenous vegetation and habitats and decrease in biodiversity of flora and fauna. Construction on site would lead to soil erosion.
640	Hill	O	N	Construction will cause severe damage to the reserve. Adverse effect on water quality of natural waterways.
363	Hindmarsh, Katrina Mary	O	Y	Ecopark will not be a fair trade off to the effects on the reserve. Sceptical about the proposed regeneration.
429	Hinds, Paul Jonathon	S	N	No hazardous by-products.
113	Hood, Robyn Kay	S	N	Renewable energy is good.
291	Hopkins, Jean Irene	O	N	Detrimental effect on local environment, including waterways and wildlife.

Sub No.	Submitter	Position	Heard	Summary of reasons given
231	Horizons Regional Council	N	Y	Largely satisfied that the measures proposed by the applicant are appropriate to deal with biodiversity, erosion, discharges to land and water and are consistent with the relevant regional plans, and will appropriately avoid, remedy or mitigate the adverse effects.
247	Hou, Xiaoqing	S	N	Windfarms generate power without pollution.
292	Hucker, Graham John & Clay, Angela Catherine	M	N	Threatens the natural environment and flora and fauna.
317	Huffman, Lee Meryl	O	Y	Stability concerns; risk of slips when bush is removed. Potential major disturbance of habitat affecting flora and fauna.
167	Hughes, Catherine Amy	M	N	Wind is the most environmentally friendly source of energy. Make good use of wind.
79	Hughes, Clifford Owen	OS	N	Adverse environmental impact on area. Near native flora/fauna.
376	Hunt, Birgitte	O	N	Area is a protected environment.
243	Hunter, Dennis & Ileen	S	N	Benefits of renewable energy generation. Ecopark in Turitea reserve will have environmental benefits as an ecological sanctuary.
345	Irvine, Cindy Joanne	O	N	Environmental cost including erosion, discharge and disposal of soil and by products is too great.
279	Jackson, Barbara EM	S	Y	Environmentally friendly project.
357	James, Rachel Helen	M	N	Environmental impact on existing vegetation.
320	Janssen, Petrus Hendricus	M	Y	Destruction of vegetation. Renewable energy cannot be at the cost of other aspects of the environment.
L20	Jebson, Richard Selwyn	SS	Y	Turbines take energy from the wind reducing its velocity, lowering damage to trees and enhancing their rate of growth.
26	Jensen, Andrea	O	Y	Destroying the hills of PN.
27	Jensen, Ian	O	Y	Destroying the hills of PN.
603	Johnson, Rhona Mary Anne	O	N	The bush should be preserved.
189	Jones, Harvey Scott	O	Y	Danger to water quality & erosion.
118	Jongenden, Paul	S	N	Sustainable energy is good.
403	Jordan, Grant, Kate & Ben, & Vanderpoel, Joy	M	Y	Construction will disturb local wildlife. Discharge of stormwater will cause erosion and sedimentation of waterways. Discharge of cleanfill will contaminate the natural landscape and lead to erosion, dust and pollution of waterways. Will take long time to revegetate.
426	Judd, Dennis	S	N	Benefits of renewable energy.
672	Kelliher, Kevin	OS	Y	Would have hugely detrimental effects on natural environment.
L22	Kells, B Ashley	O	Y	Concerned about erosion from construction. Proposal is contrary to protection of flora, fauna and native bush in reserve.
91	King, Maurice	O	Y	Silt run off and damage to flora and fauna.
319	Klien, Detlef	O	Y	Clearance of 123ha of vegetation is catastrophic. Risk of fire and oil pollution. Wind farms do not reduce CO2 emissions.
L2	Knight, Cameron Greig	O	N	No provision for water quality downstream of Turitea Dam. Erosion and silt run off could affect Turitea stream.
634	Koolaard, Antoinette	O	Y	Noise may affect Reserve and wildlife.
267	Koolaard, John	O	Y	Adverse effects on the habitats of the ranges and the Turitea reserve.
505	Koot, Daniel	O	N	Negative environmental impact on surrounding environment.
251	Koot, Rosemary	O	Y	Will damage the environment.
494	Kynoch, Peter & Jacque	OS	N	Native forests and natural bird habitats will be threatened by disruption and changes to the reserve.
293	Lang, Janet	O	Y	Adverse environmental effects on flora and fauna in the reserve. Loss of water quality through silting and sediments. Windburn effect on the forest canopy once trees are removed.
502	Lang, Stephen Kenneth Wilfred	O	Y	Adverse environmental effects on fauna and flora. Reserve should conserve habitats. No measure of environmental cost.
645	Leahy, Sinead	O	N	Concerned about the destruction of native bush & natural habitats.

Sub No.	Submitter	Position	Heard	Summary of reasons given
584	Levin Farming Company	OS	Y	Total carbon cost of the proposal from conception to completion should be considered.
583	Levin, Matthew	OS	Y	Will be large ecological impacts on the reserve.
L3	Lewis, Anthony	O	Y	To comment on ecological issues; ecopark proposal.
L4	Love, John B & Kathryn J	S	Y	Wind resource sustainable and non-polluting. Will not affect land, fauna and flora of recreational areas, except possibly birds. Turbines can be decommissioned with virtually no harm to land or community, whereas residential subdivision scars the land irreversibly. Income to accelerate conservation and beautification. Soils and underlying parent material stable and strong. Carbon neutral in a very short time. Prevent large CO2 emissions compared to coal and gas.
301	Low, Kevin William	O	Y	Need to protect the beauty and fragility of the reserve. Impact on native flora and fauna would be more than minor.
369	Low, Lynette Jane	O	Y	Destruction of the reserve - 57ha of native bush.
647	Lowe, Katherine Anna	OS	N	Should not even be considering "vegetation clearance & land disturbances in rare & threatened habitats" in this day & age.
431	Luse, Gert	S	N	Is a good environmental solution to energy supply.
L23	MacDonald, Donald Alexander	O	N	Environmental cost of windfarms is too high when output is considered.
577	Mackay, Gary Walter	S	Y	Wind energy is one of our only practical ways of reducing CO2 emissions. Stopping global warming is imperative. Need to take greater care of the environment with this project than there has been with previous wind farm projects.
517	Maddocks, John & Grace	O	N	Reserve should not be disturbed but preserved and looked after in natural state.
309	Malone, Mark Emmett & Sharon Kate	O	Y	Negative impacts on flora and fauna particularly birdlife in the reserve.
655	Martin, Denise Shirley	O	N	Concerned about natural reserve, land and water.
558	Mason, Alan Finley & Pamela Joyce	OS	Y	Vegetation in reserve which has regenerated over years will be lost. Dumping of spoil in the reserve will cover further regenerating native bush.
371	Maxey, Pamela Ann	O	N	Wants to preserve nature and the reserve.
667	McAlpine, Helen Christine Joy	O	N	Reserve has important bush remnant and biodiversity and should not be disturbed.
168	McBride, Mark Alexander	O	Y	Insufficient research has been carried out in relation to the impact on native birds & vegetation in the fragile reserve. Excavating the existing rock face next to roads to improve sightlines is likely to destabilise the whole face & create slips.
169	McBride, Tania Rose	O	Y	Insufficient research has been carried out in relation to the impact on native birds & vegetation in the fragile reserve. Excavating the existing rock face next to roads to improve sightlines is likely to destabilise the whole face & create slips.
L37	McGuinness, Elizabeth	O	N	Questions the geotech report as huge excavations must be required and terrain is slip-prone.
529	McKinlay, Kura Ann	O	Y	Adverse effects on birdlife. Disturbance of natural bush.
639	McLachlan, Robert & McKergow, Fiona	O	N	Reserve is a critical part of the ecosystem for native birds. Permanent damage to landscape & ecosystems. Reserve is the only significant area of native bush near PN.
340	McManus, Michael Thomas	O	N	Reserve has the potential to be nationally significant for the preservation of flora and fauna.
239	Mera, Alvaro Felipe Martinez	M	N	Cleaner renewable energy.
208	Milburn, Graeme Aluyn	S	N	Good for the New Zealand environment.
L24	Mildon, Alison Margaret	O	Y	Adverse environmental effects from construction and operation.



Sub No.	Submitter	Position	Heard	Summary of reasons given
L25	Mildon, Isobel Alice	O	N	Damage to environment.
537	Milne, Anne Judith	O	Y	Effect on flora and fauna.
620	Mitcalfe, Margaret Ann	O	N	The blades may impact on bird life.
290	Monaghan, Diana Fay	O	N	Environmental damage to Turitea reserve. Loss of bush areas during construction. Risk of bush fire from turbines.
643	Moon, Christina Diane	M	N	Building in reserve will cause significant disruption to the natural environment.
154	Morgan-Richards, Dr Mary and Trewick, Dr Steve	OS	Y	Renewable energy generation should be encouraged, but only in appropriate locations. The net carbon load of the turbines needs to be taken into consideration. Inappropriate to destroy native forest to build turbines & roads. Will affect the rare crane fly & reduce the amount of endemic species in the area.
67	Morison, Mary Jean	OS	N	Adverse effect on native flora and fauna in bush.
215	Morrison, Travis	S	N	Good for the New Zealand environment.
306	Mullany, Shirley May	O	N	Adverse environmental effects.
3	Munro, Debbie Louise	O	N	Destruction of bush.
617	Murphy, Shonalee D	O	N	Native birds will be affected.
528	Murphy, Verity	O	Y	Adverse effects on the birdlife and natural bush.
29	Name withheld	S	NS	Renewable, 'green'.
177	Nash, Craig & Jill	O	N	Will destroy the ecosystem.
653	Naylor, Graham Ernest	O	N	Destruction of habitat of wild animals and birds.
366	Neilson, Grant Douglas	O	Y	Impact on the environment through lifecycle, from preparation, construction and maintenance.
538	New Zealand Wind Energy Association	S	Y	Project contributes to the sustainable management of natural and physical resources. Will have minimal environmental impacts which are either acceptable, can be mitigated, minor or less than minor. Renewable energy mitigates the potential impact of climate change by helping to lower New Zealand's greenhouse gas emissions.
612	Newport, Robert Walter & Annette	O	N	Threatens an environmental area.
240	Nicholls, Mark	S	Y	Benefits of renewable energy generation and effective use of wind resource. The ecopark can restore the ecological values of an area and reintroduce locally extinct species. Proposed native regeneration of pine plantation will enhance the green corridors for wildlife.
95	Nicholls, Rae Beverly	O	N	Destruction of habitat of native birds, bats and snails. Earthworks and construction would cause erosion and damage bush.
591	Nixon, Annette Lilian	O	Y	Earthwork in close proximity to streams & water bodies on highly erodable land should not be allowed. Indigenous & exotic vegetation should not be removed.
481	NZ Windfarms Ltd	S	Y	Windfarms offset the need to get energy from non-renewable sources.
74	Ogilvie, Neil Drummond & Dorothy Herriot	M	N	Adverse effects of construction of erosion/silting and on delicate vegetation.
368	O'Halloran, Lawrence John	OS	NS	It would endanger a natural reserve.
135	Olsson, Jenny	OS	Y	MRP should be required to treat threatened species carefully & transfer these to a nursery to be replanted post construction. Waste water may affect waterways.
226	Olsson, Noel	O	Y	Removal of vegetation and ongoing disturbance of the environment.
350	Paewai, Anthony Teina	O	Y	Doesn't want native fauna sacrificed for profit.
242	Palmer, Trevor Allen & Susan Annett	S	N	Benefits of renewable energy.
479	Palmerston North Branch of the Green Party Aotearoa New Zealand	O	N	The reserve is a habitat of rare flora and fauna which must not be disrupted. Windfarm would alter bird flight paths. The reserve is a nursery for native plants and the birds spread seeds to other areas. Unwarranted industrialisation of native bush.

Sub No.	Submitter	Position	Heard	Summary of reasons given
183	Palmerston North City Council	N	Y	Turitea reserve is a significant natural habitat. PNCC will use revenue gained to enhance the ecological values of the reserve.
668	Palmerston North City Environmental Trust	O	Y	Concerned with location in a natural reserve.
387	Parker, Dr Susan	O	Y	Will save a negligible amount of greenhouse gas emissions.
534	Parker, Julie	O	N	Uncertainty over the deterioration that the windfarm will cause and the waste that will be generated.
140	Parkinson, Dulcie Mary	O	N	Environmental impact of the proposal have been grossly underestimated / understated. Native birds will leave the area because of the noise. Public are not allowed regular access to the reserve, therefore the environment must be very sensitive & should not have a wind farm within it.
188	Parkinson, Professor Timothy J & Mrs Jennifer M	O	N	Environmental impact of the proposal has been grossly underestimated at a number of levels. Native bird life will diminish in areas close to turbines which reduces the habitat of already endangered birds.
659	Pauwels, Frederick	O	Y	Reserve will be damaged. Removal of native forest will be a loss to NZ. Concerned about water quality downstream of the dam where there is no provision for monitoring.
610	Pearce, Helen	O	N	Will damage the environment. May pollute waterways.
614	Pearce, Murray George	O	N	Natural environment will be damaged by heavy machinery cutting roads.
166	Pearce, Philip George Henry	OS	N	Will spoil a beautiful natural bush area & have adverse effects on birds & other flora & fauna.
337	Pearce, Rosemary Linda	O	N	Disturbance to soil and fauna.
631	Pearce, Sally Lorraine	O	N	The ecosystem of the reserve will be damaged by construction & afterwards remaining vegetation would be exposed to wind. Proposal will lead to more weeds in the reserve and may adversely affect bird life.
633	Pearson, Leonora Jane	O	Y	Proposal will cause significant ecological damage of native reserve.
661	Pearson, William John	O	Y	Significant ecological damage.
255	Percy, Cameron Wayne & Bridget Marie	M	Y	Adverse effects on wildlife.
499	Pereira, Mary	O	N	Environmental pollution. Rare native birds threatened.
498	Pereira, Nigel	O	N	Water quality is threatened. Native birds are threatened.
450	Perera, Jonathan Raymond & Debra Enid	O	N	Potential adverse effects on the ecology of the Turitea Valley. Loss of natural habitat and disturbance of local wildlife. Adverse effects on water quality.
197	Perks, Dawne	O	N	Will destroy indigenous vegetation.
343	Perrott, Matthew Robert F	S	N	Power demand needs to be met by renewable and non-polluting sources. MRP and HRC working towards predator-proof fencing and pest control for catchment has eco-benefits.
630	Peters, Jason Sean	O	Y	Proposal will damage wildlife & destroy habitats.
652	Peters, Jennifer Leighann	O	Y	Would ruin the natural environment.
663	Peterson, Samuel Walter	O	N	Earthworks would cause damage.
248	Pike, John Eric B	S	N	Sustainable production of energy is good.
232	Piper, Phillip Craig	O	Y	Sedimentation and pollution of Turitea dam and tributaries and surrounding bush.
425	Poff, Benedict William	S	N	Benefits of renewable energy.
110	Poff, Christine Mary	S	N	Wind farms are better than smoke stacks.



Sub No.	Submitter	Position	Heard	Summary of reasons given
449	Poff, Joseph	S	N	Benefits of renewable energy to reduce climate change. Environmental benefits from project greater than indicated in MRP application. Wind the most environmentally friendly source of energy to fulfil renewable energy goals. There will be no significant environmental degradation effects. Wind turbines can be decommissioned with little lasting damage to landscape or surrounding environment.
108	Poppe, Rudolf	S	N	Wind turbines only real existing efficient & reliable form of providing energy without pollution.
145	Porter, Huia	O	Y	The turbines are damaging the environment.
65	Prier, Dominique-Rose	O	N	Threat to native wildlife and forest, from construction of roads.
497	Quinn, Lynette Zoe	O	N	Removal of vegetation will cause erosion and subsidence. Damage to bird and other fauna habitats and allow weeds and pests to take over.
587	Ram, Anne Margaret	O	Y	Earthworks, removal of vegetation & use of heavy machinery on highly erodible land is concerning. Will jeopardise the stability of land. Birdlife will be destroyed by lack of food, noise, earthworks, heavy machinery, blade movement, & increased human activity.
334	Rapson, Dr Gillian Lucy	O	Y	Vegetation in reserve is especially valuable. Vegetation types affected have not been clarified and proposed mitigation seems naïve. Environmental assessment is incomplete and inconsistent, and figures relating to vegetation clearance are misleading. Horopitu forest and scrub is not expendable. No evidence that site restoration will be achievable.
621	Read, Lesley Florence Collington	OS	N	Concerned about the threat to bat life. Should have no activity in the reserve which does not protect, maintain & enhance the flora & fauna.
103	Rehm, Bernd	O	N	Negative impacts on the environment.
125	Richfield, Graeme & Gee, Erica	S	N	Renewable energy is good.
383	Robbie, Prudence	O	Y	Huge environmental impact in relation to energy produced.
127	Robert, Zeta Amelia	M	N	There will be adverse effects on the Manawatu River & vegetation because of construction.
85	Robinson, Grant	O	NS	Object to siting in park. Need to protect native bush. Future erosion risk.
405	Robson, Kate Alexandra	S	N	Benefits of renewable energy.
112	Rogers, Glynis Anne	S	N	Renewable energy is good.
646	Ronimus, Ron	O	N	Will involve destruction of native bush.
385	Rosa, Brielle Vastola	O	Y	Construction effects on the Turitea Stream are of concern as water quality management plan focuses on upper catchment.
571	Rounce, John Roderick	O	Y	The carbon footprint of manufacturing, construction & maintenance should be considered.
656	Royal Forest & Bird Protection Society	O	Y	Loss of habitat, negative effect on flora and fauna, waterways. Potential for birdstrike and effect on bird corridors. Lack of clarity on ecopark mitigation plans.
408	Rule, Alexander	S	N	Benefits of renewable energy.
514	Ryan, Allanah & Tremaine, Marianne	O	Y	Potential damage to flora and fauna. Concern for fragility of area which is prone to slips and erosion.
516	Salmons, Wayne	OS	Y	Should not modify soil or destroy vegetation within the reserve.
460	Sangrouber, Barbara	OS	N	Loss of vegetation that will take a long time to come back.
477	Sangrouber, Zoe	OS	N	Loss of an important natural resource through damage to Turitea reserve.
244	Satherley, Lawrence & Anna	S	Y	Wind energy is an environmentally friendly source of electricity. Windfarms do not change the environment as markedly as hydro stations or tidal generation.
576	Schraders, Robert Leendort	O	Y	The windfarm should not be placed on an ecologically unstable reserve.

Sub No.	Submitter	Position	Heard	Summary of reasons given
596	Scott, Colin Mckenzie	OS	Y	Oppose the destruction of native bush & rare native birds. Excavation will destroy the unique environment.
470	Scott, G Wayne	O	N	Need to protect Turitea reserve as a natural habitat of flora and fauna. Destruction of natural environment will reduce ability to absorb rain and runoff and will cause flooding. Roothing of reserve will restrict movement of fauna. Need to protect environment for future generations.
298	Scott, Joanna	M	N	Discharge of stormwater and cleanfill from windfarm site.
407	Sharland, Emma Louise	S	N	Benefits of renewable energy. Environmentally friendly.
L43	Shilton, Andrew	S	N	Supports renewable energy and is concerned about climate change.
122	Simpson, Sarah	S	NS	Good for the environment.
221	Sinclair, Bruce	M	N	Benefits of renewable energy generation and low carbon emissions. Degradation of rare or threatened habitats and native bush areas in Manawatu.
401	Slack, Charles Roger	S	N	New Zealand should maximise the production of renewable energy and minimise carbon emissions.
409	Slykerman, Sharmian	S	N	Renewable energy good to reduce climate change.
43	Smeaton, Alan David	M	N	In reserve may cause degradation of vegetation, soils and wildlife.
606	Sneddon, Helen Margaret	O	N	Few areas of native bush left, they should be protected. Rare flora & fauna should be saved from disruption. Will undermine the efforts of groups involved in re-vegetation & habitat restoration. Bird flight paths will be altered.
525	Spencer, Lynette Dawn	O	N	Will cause massive damage to native forest and reserve.
478	Stewart, Anthony Mearns	O	Y	Removal of vegetation and soil. Risk to soil stability.
482	Stewart, Denise May	O	N	Destruction of vegetation unacceptable.
353	Stewart, Dr Sue & Mr Mason	O	Y	Significant amount of habitat removal and potential pollution of waterways is unacceptable.
236	Stichbury, (Monica) Po King	O	Y	Global warming is not occurring and is no excuse for renewable energy development. Turbines should not be erected anywhere near vegetation. Fire risks from turbines to surrounding vegetation. The windfarm contradicts the 'ecopark' concept and the essence of conservation.
325	Stichbury, Paul Warren	O	Y	Global warming is not occurring and is not excuse for development. Fire risks from turbines to surrounding vegetation. The windfarm contradicts the 'ecopark' concept and the essence of conservation.
106	Stichbury, Simon Douglas & Sonia Hsieh	O	N	Too many turbines already. Will have adverse ecological effects.
382	Strawbridge, Anne Patricia	O	N	Would spoil natural environment of reserve. Ecopark would not substitute for reserve.
428	Stringer, James C	S	N	Benefits of renewable energy over fossil fuels.
604	Symes, Robert; Gronn, Elaine & Leo; and Gronn-O'Brien, Sam	O	N	Want to protect & conserve the environment.
448	Tamayo, Liane Patricia	S	N	Ensure PN is a clean green region. Good to create energy through natural resources.
322	Tanenuiarangi Manawatu Inc	N	Y	Important and rare species are located in the area.
658	Taranaki-Whanganui Conservation Board	NS	Y	Prospect of degradation of vegetation and ecosystems. Limited knowledge on potential for successful revegetation. Supports proposed eco-sanctuary but should not be dependent on wind farm construction.
8	Tararua-Aokautere Guardians Inc	O	Y	Promoted ecological park is not part of application and will not mitigate effects of wind farm. Proposal does not avoid ecologically sensitive areas. Bird strike, erosion effects and adverse effects on intrinsic values of ecosystems. Does not adequately assess erosion and sedimentation. Fails to offer benefits to mitigate the effects of climate change.

Sub No.	Submitter	Position	Heard	Summary of reasons given
589	Tate, Alice Katherine	O	N	The reserve is the most significant natural reserve close to PN; the proposal will affect this.
131	Teo-Sherrell, Chris	O	Y	Renewable energy helps with climate change. Indigenous vegetation will be adversely affected.
439	Theobald, Glynn	S	N	Provides a clean source of power.
437	Theobald, Michele	S	N	Benefits of renewable energy to reduce climate change.
582	Thomasen, Christine Margaret	O	N	The reserve is one of the few remnants of native vegetation in the Manawatu & should be protected. Will require a large amount of earthworks which will cause erosion & destroy the ecosystem. Silting in local waterways will affect native fish including endangered species. Will be a threat to flora & fauna in the reserve.
570	Thomasen, Roger John & Carol Anita	O	N	The reserve is one of the few remaining areas of native bush in PN & should be protected.
163	Thornton, Rosemary Elizabeth	O	N	Ecological cost will be high. It is easier to not let it happen than require that everything be put back. Vegetation in the valley takes a long time to grow & should not be disturbed.
278	Thurlby, Timothy & Deborah Elizabeth	O	Y	Large amounts of native flora will be destroyed with big ecological impact on land and wildlife. Dust and pollution during construction.
L30	Tippett, Kenneth Arthur	OS	Y	Land is naturally unstable. Pests and weeds likely to be introduced into reserve.
76	Tolley, Margaret Elizabeth	O	N	Damage to bush.
375	Trainer, Gary Stephen	O	Y	Proposal does not avoid ecologically sensitive areas. Ecopark will not mitigate effects. Offsetting the loss of ecosystems is an inferior plan. Earthworks will cause erosion and sedimentation.
315	Trainer, Patricia Anne	O	Y	Proposal does not avoid ecologically sensitive areas. Ecopark will not mitigate effects. Offsetting the loss of ecosystems is an inferior plan. Earthworks will cause erosion and sedimentation.
L31	Tremain, Lorraine Ruth	O	Y	Construction will disturb land, and area is notorious for slips.
170	Trewavas, John Craig	M	N	Wind power is very environmentally friendly.
590	Turnbull, Dennis Graham	O	N	The area is very fragile & may not be able to withstand the roading & excavation.
NC6	Turnbull, Heather Gale	O	N	Would destroy native bush.
60	Tyler, Anthea	O	N	Disastrous effects of vegetation clearance.
61	Tyler, Malcolm	O	N	Disastrous effects of vegetation clearance.
289	van den Ende, Helen	O	Y	Loss of nature/wild landscapes for energy when there are better alternatives.
562	van der Veen, Ian & Brigid	S	N	Renewable energy is good.
257	van der Zouwe, Hans Huibert	OS	N	Will destroy a pristine native bush area in a sensitive catchment.
L6	Vandenberg, Paul	O	N	Lack of information on possible damage to environment. Risk to rare and endangered habitat.
304	Vardon, Kim Jane	M	N	Concerned about adverse effects on native flora and fauna in reserve.
246	Voss, Lorna Beatrice	SS	N	Benefits of renewable energy generation.
465	Walker, Helen Ailsa	OS	N	Adverse effects on catchment area.
466	Walker, Ronald Sean	OS	N	Destruction of flora and fauna.
362	Walker, Suzanne Marie	O	N	Adverse effects on natural ecological character of reserve. Bush needs to be preserved.
68	Wapp, John Robert	O	N	Area of native bush and water catchment.
190	Ward, Robert Neil	O	N	Earthworks & construction will destroy the ecology of the area.
444	Warrington, Anne-Marie	S	N	Benefits of renewable energy to reduce climate change.

Sub No.	Submitter	Position	Heard	Summary of reasons given
592	Waters, Brian M & Stuart B	S	Y	Support for renewable energy generation. It is good for NZ & the Manawatu to be seen as leaders in renewable energy. Opportunity to contribute to sustainability. Agree that windfarms have environmental effects, but these are not unacceptable and will be less than other activities already undertaken in the area. Turbines can be decommissioned with little if any lasting damage. Lifestyle blocks can have a great & more permanent impact on the environment than turbines.
51	Waters, Des	O	N	Destruction of natural resources. Water problems.
245	Waters, Margaret Karin	S	N	Benefits of renewable energy generation.
523	Watson, Bernadine Ann Elizabeth	O	Y	Cumulative effects on ecology.
555	Watts, Ernst Christian	O	Y	Will impact on the area environmentally.
35	Way, Brian Alban	S	N	Renewable energy with minimal emissions. Support research enabling construction with minimal harm to environment. Supports the returns to PNCC enabling ecological management of reserve land.
72	Way, Maria De Goldi	S	N	Supports well-designed installations that don't damage the environment.
116	Weatherstone, Sherry	S	N	Renewable energy is good.
637	Welch, Gillian	O	N	Significant effect on the flora & fauna of the area.
585	Welch, Stephen John	O	N	Significant effect on the flora & fauna of the area.
10	Wells, Kevin John	M	N	Concerns over erosion. Concerns over biodiversity.
427	White, Andy	S	N	Benefits of renewable energy.
128	Whitelock, John Matthew	O	Y	The construction will scar the reserve.
458	Whittaker, Tony Mark	OS	N	Increased runoff into Turitea Stream from clearing of site. Adverse impact on Turitea Stream as a trout breeding site.
546	Wild, Michael & McKenzie, Margaret	O	N	Adverse effects on flora and fauna. There are few untouched native bush areas in New Zealand. Windfarm unwarranted industrialisation of New Zealand native bush. Will disrupt bird paths. The reserve spreads seeds into areas outside the reserve.
194	Wilson, Bruce Ralph	O	Y	The sheer amount of earthworks & vegetation removal is a concern.
141	Wilson, R D	O	N	Bush should not be cleared.
434	Wilson, Raymond & Scott, Angela	M	N	Windfarms are a sustainable non-polluting source of energy. The best source of energy environmentally.
599	Wishart, Ian Douglas	S	N	Is a sustainable & efficient use of a natural resource. Adverse environmental effects have been mitigated.
365	Wood, Malcolm & Cheryl	OS	N	Erosion and slips from construction. Flora and fauna will be affected.
308	Wood, Millicent Saville	O	N	Would impact on local flora and fauna particularly birdlife.
452	Wright, Colin R & Elizabeth A	S	N	Will reduce global warming through reducing need to burn fossil fuels. Will reduce the need for nuclear power. No atmospheric pollution. The ecopark is a positive contribution to the environment. The windfarm can be dismantled with little residual impact on the environment.
195	Yeates, Dr GW & Mrs J	OS	N	Support renewable energy.
445	York, Caroline Mary	S	N	Benefits of renewable energy to reduce climate change.
550	Zeidan, Samira	OS	N	The area is already windy & the turbines will make it more windy which affects houses & animals.
84	Zuppicich, Kerry David & Constance Michelle	M	N	Must protect what little native bush is left.

## Appendix 4: Summary of submissions on social and cultural effects

Sub No.	Submitter	Position	Heard	Summary of reasons given
286	Abernethy, Grant Andrew	O	N	Windfarm will make road unsafe during the construction period and afterwards. Have negative impact on recreational qualities in the area. Will disrupt their lives.
238	Acacio, Isabel Cristina Castro	M	N	Windfarms cause least damage to our heritage.
258	Adams, John Francis	O	Y	Risk to the integrity of the Turitea water supply. Negative traffic impacts on recreational users. Negative effects on well-being of residents. The windfarm will act as a barrier to the residential growth of the city. Community divisions will result from the windfarm.
536	Adams, Rosemary Anne	O	Y	Adverse effect from development on Kahuterawa Outdoor Recreation Area and the ability to use the Te Araroa walkway. Adverse effects on the sustainability of communities. Creating divisions in local community. Adverse effect on water quality that supplies water to PN by industrial development in water catchment area.
92	Adams, Timothy Peter	O	Y	Possible noise nuisance and the health effects of this.
66	Adamson, Alan James	O	N	Effect of construction traffic on safety of users of Manawatu Community Athletic Track.
330	Airway Corporation of New Zealand Ltd	N	Y	Concerned that any potential danger to aircraft is fully assessed and appropriately managed and mitigated, in particular the Ballance radar station and other future radar stations.
474	Alexander, David Noel	M	N	Detrimental effect on health and well-being of people. Should not be located on reserve and may set an adverse precedent in NZ.
174	Allen, Bruce Richard	O	Y	Dust from construction, traffic & people in the reserve will cause issues for tank water and PN supply which is already not of excellent quality. Kahuterawa is a popular road to cycle on; this road will become too dangerous as there is not enough room. Health effects from the transmission lines.
143	Allen, Dessiree Anne	O	Y	Children on the school bus may be endangered by the increase in traffic. Concerned about dust in the drinking water supply from construction & traffic. Transmission lines will impact on health.
314	Allen, Rachel Elizabeth	O	Y	Dust from construction and traffic will affect their tank water supply. Noise will affect ability to study at home. Transmission lines have a health impact.
542	Alshimary, Muneer	OS	N	Will increase wind which might damage houses.
649	Altermann, Eric	O	N	Significant negative impact on the water catchment. Proposal would destroy part of the unique natural heritage, which is important to the region & country.
484	Andersen, Anthony Ross	O	N	Health risks from windfarm.
305	Archer, Richard Oswald	O	N	Unsuitable use of reserve and would set a precedent for expansion into reserves.
276	Argyle, David Noel	O	Y	Will compromise the safety of the city water supply.
552	Arnott, Margaret Ann	O	N	City water quality will be endangered by sediment in the water from construction.
234	Ayers, Mr & Mrs M	O	N	Water supply will be affected.
491	Bailey, Mary-Ann	O	Y	Concerned over damage to the Turitea Reserve. Risks to catchment that supplies water to city. Loss of lifestyle.

Sub No.	Submitter	Position	Heard	Summary of reasons given
219	Baldwin, Alan James	OS	Y	No logic in upsetting Turitea reserve to enhance another. Loss of recreational values from the reserve.
635	Barker, Christopher Paul	O	Y	Water quality of the town water supply may be affected. Noise can be detrimental to people's health.
487	Barnett, Simon Christopher	O	Y	Risk to the water supply of PN.
227	Barrett, Brent & Dalziel, Julie	O	Y	Use of nature reserves for large scale windfarms is fundamentally unnatural and inappropriate. Risk to the water catchment of the reserve and quantity and quality of their water supply. Risk of fire.
284	Barry, Thomas Neville & Annette Margaret	M	N	Loss of a reserve not appropriate. Many farmers would welcome wind generation on their land.
461	Baxter, Rodney John	O	N	Threat to water supply.
393	Bebb, Lynette	O	Y	Noise would likely disturb sleep and increase likelihood of depression.
392	Bebb, Victor Robert	O	Y	Health effects associated with turbine syndrome. Threat to children's hearing.
480	Berkahn, Elizabeth Anne	O	N	Windfarm should not be located on reserve. Negative impact on water supply.
21	Black, James Norman & Darryl Anne	O	N	Effect on quality of life for people within 1.5km.
L8	Boleyn, George Stephen	O	Y	Using the water catchment reserve puts wellbeing of PN residents at risk.
L9	Boleyn, Helen	O	Y	Residents' health will suffer from symptoms caused by turbine noise, and children's sleep patterns, digestion and concentration can be affected. Water supply is put at risk by use of reserve.
263	Bourke, Quentin	O	N	Degrades the image of Manawatu. The windfarm construction and diesel storage creates unavoidable risk to water supply.
551	Brogden, Martin	S	N	Great for future generations.
L10	Brumby, Neil	O	N	Effect on water supply.
L11	Brumby, Rosemary	O	N	Effect on water supply. Noise would ruin over 3,000 people's lifestyles.
114	Buckley, Kate	S	N	Wind farms are safe.
102	Bull, David John	O	N	Reserves are important & should be protected.
341	Burns, Elizabeth Anne	O	N	Does not have faith that water catchment quality can be protected.
512	Buwalda, Robert John	O	Y	Road endangerment for users of Kahuterawa Road.
513	Buwalda, Tania Rochelle	O	Y	Road endangerment for users of Kahuterawa Road, especially children.
575	Carr, Lorraine	O	N	Will have an adverse effect on recreation.
L12	Carson, Matthew Sandys	O	Y	Water quality will be affected by soil disturbance.
86	Cassells, Ross Macdonald	O	Y	Low frequency sound can penetrate buildings and cause health effects including sleep disturbance. Strobe effect by blades leads to possible health concerns including migraines. Would detract from enjoyment of amenity from property. There should be no turbines in the reserve as they will compromise its scenic values and natural features.
329	Cassells, Susan Mary	O	Y	Noise may disturb sleep and wear residents down. Strobe effect may cause migraines. Inappropriately located in a reserve which needs protection. Will affect ability to enjoy their property.
186	Chagne, Karine & David	O	N	Degradation of the PN city drinking water quality. Roads will be more dangerous especially during construction, this will affect residents & recreators i.e. mountain bikers. Quality of life will be affected by noise, visual changes & lack of quiet rural atmosphere. Low frequency noise could cause cardiovascular conditions. Rotating of turbines blades can cause epilepsy.



Sub No.	Submitter	Position	Heard	Summary of reasons given
222	Chamove, Dr Arnold	S	N	Provides educational opportunities for University to study regeneration of indigenous vegetation.
282	Chatfield, Dennis Nicol	O	N	Degradation of town water supply.
495	Christainsen, Spencer Philip & Price, Renee	O	N	Development not appropriate within a native reserve.
93	Christensen, Ian Samuel	O	Y	Visual effect will reduce ability of people to be uplifted by and obtain sustenance from landscape. Major social impact on those living close to turbines. Concerned about location in reserve and effect on water catchment from earthworks.
178	Christensen, Janet Edith	O	N	Experts say that land in the reserve could be unstable when stripped of its vegetation; the gorge already has constant slips & presumably the land structure is the same, therefore slips would be likely in the reserve as a result of construction.
336	Christensen, Michael John	O	N	No guarantee that water supply will not be affected.
607	Christiaans, Wilhelmus Robert Martinus & Harding, Robyn Joye	O	Y	Lightning strike on turbines could cause forest fires. Proposal will have health impacts.
L39	Clark, Philip Richard	M	N	Icon for the city.
NC2	Collins, Natasha	O	Y	Health conditions from prolonged exposure.
L13	Collins, TA & NM	O	Y	Close to housing areas with no compensation. Health conditions from constant exposure over a long term.
NC3	Collins, Todd	O	Y	Health conditions from prolonged exposure.
464	Colville, Allan	O	Y	Risk to recreational qualities of the reserve. Risk to water catchment.
472	Colville, Beverly	O	Y	Loss of tramping and recreational values associated with the reserve.
176	Compton, Paul Geoffrey	M	N	Traffic may make the road unsafe for cyclists
629	Cookson, Adrian Lawrence	O	Y	Recreational areas will be dominated by turbines & their noise; recreational amenity will be lost. Unsafe to use area for recreating during construction because of traffic. Turbines are likely to cause sedimentation which will affect PN water supply. Noise may have health effects. Proposal has caused worry which affects lifestyle.
657	Cookson, Ruth Jocelyn	O	Y	Concerned about turbines' impact on health e.g. sleep disturbance.
580	Cooper, Nigel & Julia	O	Y	True health effects of turbines are not yet known, including from shadow flicker and strobing. No turbines should be located within Turitea Reserve.
605	Cottam, Yvette Heather	OS	N	The reserve should stay a reserve & not be changed for any reason.
54	Coyle, Tracy Rosalin	M	N	Health and safety affected from vibration and noise.
156	Cruickshank, Adam Benjamin	O	N	Will cause untold stress on local residents.
155	Cruickshank, Charles Stewart	O	Y	Will cause mental harm to the family. Wellbeing will be affected by the loss of their quiet dream home.
157	Cruickshank, Susan Elizabeth	O	Y	Wellbeing will be affected by the loss of tranquil dream home.
660	Cycle Aware Manawatu	O	Y	Adverse effects to recreational and commuter cyclists by construction traffic and environmental impact.
277	Davey, Marion E	S	Y	Windfarms provide benefits to District. Children enjoy wind turbines.
L42	Davies, Aileen M	O	NS	No humans and machinery should be allowed in the water supply reserve. People need pure water.
338	Day, Andrew	M	Y	Council revenue generated will meet the community cost to some extent.

Sub No.	Submitter	Position	Heard	Summary of reasons given
501	Day, Richard Geoffrey & Wendy Kathryn	M	NS	No benefits to community. Potential health hazards to local community that are largely unknown. Application breaches the intended purpose of reserve. Safety risks from heavy traffic associated with windfarm.
L35	Dekker, J M	O	N	Destruction of water supply.
618	Delany, Michael	O	N	Concern over water supply integrity. Potential for the sedimentation of water supply from land preparation.
644	Devey, Graham Royce	O	Y	Can not see how contractors will be able to prevent soil from entering the water supply.
666	Devey, Leslie Jean & McMurtie, Keith Alfred	OS	N	Possible adverse water supply effects in reserve.
492	Director General, Wanganui Conservancy, Department of Conservation	N	Y	Potential to adversely affect archaeological/historic sites within the site, such as the old cart burrow track and quarry remains, through construction and works.
388	Dixon, Jan	O	Y	Concerned about risk to water quality from reserve, effect on leisure pursuits and effect on their lifestyle block.
179	Dixon, Paul James	O	Y	City's water will be silted by the proposal. Enjoyment of recreation in the area will be ruined as it will no longer be peaceful. Recreating during construction may also become dangerous. Turbines & domination of the view will be soul destroying for residents & have an affect on the attraction of the city to outsiders.
64	Dome, Gary Stephen	O	Y	Potential disruption to personal enjoyment of home and lifestyle for close homes.
299	Dome, Leigh Myra	O	Y	Adverse impacts on the recreational qualities associated with the reserve. Risks to city water supply and wider catchment area. Flicker effect, vibration and noise could have impact on health. Created division within the community.
241	Dorward, Anne	M	N	Risk that contamination of water supply will occur with construction.
503	Dredge, Darren & Carolyn	M	N	Turitea reserve should be left undisturbed for all to enjoy. Loss of recreational and education values associated with the reserve.
476	Duker, Brett	O	N	Increased flooding risk on their property. Risks to the quality of the PN water supply.
L15	Dykstra, Robin & Christine Barbara	M	Y	Preservation of local recreation area important. Health and safety concerns from increased traffic.
358	Eagle, Beryl Frances	OS	N	Oppose turbines in reserve. Will pollute water supply.
500	Endres, Elizabeth Anne	O	N	Loss of recreational and relaxation values associated with the reserve and surrounds. Reserve should be preserved in natural state for present and future generations to enjoy. Adverse effect on the drinking water reservoir.
664	Ennor, Greg	O	Y	Too close to populated areas. Reserve should be free of industrialisation. Inappropriate in water catchment area. Loss of enjoyment of land with no financial benefit for neighbours.
588	Ferreira, Robert Martin	M	N	Concern for preservation of the water catchment.
352	Ferry, Bronwyn & Simon	O	N	Impact on lifestyle and community amenity. Believes construction traffic impacts grossly understated in application, and there are major safety and capacity issues. Traffic would also affect recreational pursuits on rural roads.
180	Feyen, Michael Herman	O	Y	The water reserve should not be industrialised.
237	Field, Murray Lester	S	N	Will help to create an Ecopark concept that will benefit the community by reintroducing native birds for all to enjoy.
L16	Fischer, Eddy Anthony	O	Y	Destruction of water catchment area.
539	Fisher, James Gordon Burns	O	N	Long lasting impact on communities.



Sub No.	Submitter	Position	Heard	Summary of reasons given
2	Fitzgerald, Eljon Daniel Huatahi	O	N	Iwi opposition.
515	Flenley, John Roger	OS	Y	Ethical and psychological reasons.
524	Fountain, Sylvia Robyn	M	N	Safety concerns for users of Kahuterawa Road, particularly children and cyclists.
628	Freebairn, John Hamish	M	Y	Effect on water supply if public access to reserve has been restricted for this reason up until now.
15	Friends of Turitea Reserve Inc	O	Y	Health and wellbeing effects from noise. Loss of recreational value and enjoyment of environment. Community impact of lack of connection with natural environment. Adverse effects on future residential / lifestyle development. Fails to protect drinking water.
295	Frith, Malcolm John	O	Y	Loss of recreational qualities associated with the reserve. Risks to the town water supply. Health hazards from repetitive noise and vibration.
384	Frith, William H	OS	Y	Degradation of city water supply - windmills would affect water storage ability of dams. Would affect walking tracks around reserve. Visual and noise pollution would affect people's health and wellbeing.
184	Furkert, Ian Frederick Holgate	S	N	Consideration needs to be given to those distressed by the nearness of turbines or construction to their homes. No-one should lose the use of their house, the ability to have a restful sleep or the enjoyment of their quiet country life.
4	Gardner, Gary Jeffrey	NS	N	Effects on access to recreational hunting reserve.
24	Gawith, Barbara Joan	M	Y	Too close to existing houses / subdivisions - not enough consideration of impacts on communities.
25	Gawith, John Antell	M	Y	Too close to existing houses / subdivisions - not enough consideration of impacts on communities.
20	Gear, Dr Nancy Rosemary June	O	N	Too close to urban area - detrimental effect on wellbeing of many people.
62	Gilmore, Grant Eion	O	N	Likely contamination of city water supply.
533	Grassick, Michael Andrew & Angela Monica Nape	O	N	Risk of contamination of PN water supply. Negative impact on wellbeing.
468	Green, Joyce Marie	O	N	The danger to the health of those living nearby.
96	Groenendijk, Gerardus MM	OS	N	Against the use of the water catchment and the turbines being on or close to private properties.
161	Gunning, John William and Alison Anne Frances	O	N	Turitea Reserve & surrounds are precious & should be left alone.
641	Guthrie, Brett Micheal	OS	NS	Loss of Turitea reserve's unique qualities, once lost they can't be replaced.
311	Haack, Neville Alexander	S	N	Confident that future on farm is protected, has legal recourse to protect against excess environmental effects and has direct working relationship with MRP. Community will benefit from development. PNCC's financial benefit will be passed to the community in an ecopark and access to a community voice in the use of the area.
527	Hall, Beverley Jean	O	Y	Adverse health effects associated with vibration and noise.
519	Hall, John Rayner	OS	Y	Vibration and noise will have adverse health effects.
574	Hamilton, David	M	N	Need to safeguard Turitea Water Reserve.
473	Hann, Cynthia Evelyn	O	Y	Health effects from noise. Will destroy vegetation within Turitea reserve which is an asset to PN.
520	Hann, Philip Victor	O	N	Wind farm blocks city growth into less productive hill country. Ecopark concept is incompatible with major industrial windfarm site. Important to protect sensitive water catchment.

Sub No.	Submitter	Position	Heard	Summary of reasons given
579	Harker, Helen Margaret	OS	Y	Proposed ecopark would not be a nice place to recreate because of the lack of tranquillity. Water reserve should not be compromised in any way. Traffic will make the roads unsafe for walking, cycling, horse riding & driving. Noise is likely to affect sleep; sleep deprivation can have serious health effects. Quality of life will be ruined.
636	Harker, Jonathan David	M	Y	Turbines are inappropriate in water catchment area. May cause siltation of Turitea Dam and pollute water. Turbines bring risk of lubricant leakage, electrical failure & fire.
662	Harker, Stephen & Holmes, Britta Saffron	O	N	Massive detrimental effect on lifestyles of residents.
80	Harrex, Stewart	O	N	Dust disturbance affecting water supply. No community benefit.
300	Hayward, V	O	NS	Loss of recreational qualities.
187	Hazeleger, Mrs H. W.	O	NS	Will disturb PN's unique water supply.
544	He Kupenga Hao i te Reo (Inc)	O	Y	The proposal will oppress and discriminate against the local people, Rangitāne, who are spiritually connected to this region. The local iwi object to the establishment of a windfarm on their ancestral mountain and He Kupenga Hao I te Reo support this position.
613	Henare, Wikitoria	O	N	Take the ihi out of the whenua.
94	Hendriks, Cornelia EJM	O	N	Adverse effect on quality of life and enjoyment of property.
626	Hendy, Elizabeth Anne & Michael Donald	N	N	Need to provide safeguards to ensure the community's health is protected.
640	Hill	O	N	Turbines are inappropriate in a reserve & set a bad precedent. Will alter the character of the reserve. There will be an adverse effect on drinking water quality.
152	Hill, Alison Mary	OS	Y	The reserve should be preserved, to ensure clean drinking water.
363	Hindmarsh, Katrina Mary	O	Y	Will affect country lifestyle and their connection to the land.
34	Hodgson, Margaret Ruth	O	Y	Too close to people's houses. In a designated reserve.
33	Hodgson, Professor John	O	N	Unreasonable impacts on designated reserve.
291	Hopkins, Jean Irene	O	N	Compromise of safety of Kahuterawa Road through increased traffic flow.
247	Hou, Xiaoqing	S	N	Windfarm will give council revenue to develop reserves.
9	Huatau Marae	O	Y	Cultural failure of duty of care and obligations of PNCC, Horizons and MRP under the Treaty of Waitangi.
292	Hucker, Graham John & Clay, Angela Catherine	M	N	Adverse effects on people's lifestyles.
317	Huffman, Lee Meryl	O	Y	Likely sediment build up in water supply. Reserve is an inappropriate location. Loss of pleasure from living at property. Becoming informed and participating in the submission process has been stressful. The Pahiatua-Aokautere Rd is already dangerous and will worsen with construction traffic.
79	Hughes, Clifford Owen	OS	N	Adverse effects on water catchment.
243	Hunter, Dennis & Ileen	S	N	Will provide ongoing funding for PNCC to spend on reserves in the district and the ecopark within the Turitea reserve. The ecopark will be an asset to the community and an educational asset. Improvements to Pahiatua Track intersection will be positive for road safety and the residents in the area.
318	Hutchinson, Stephen John	OS	N	Some turbines too close to property.
559	Jacob, Christopher Glen	O	N	PN water supply should not be compromised.

Sub No.	Submitter	Position	Heard	Summary of reasons given
619	James, Harley Edwin	M	N	May have health effects on submitter's young children. Quiet rural lifestyle will be lost.
357	James, Rachel Helen	M	N	Impact on enjoyment of property. Negative impact on health when turbines are close to residents.
320	Janssen, Petrus Hendricus	M	Y	Should not develop in a reserve. Potential drinking water deterioration
262	Jenkin, Mary	O	Y	Adverse effect on family's health through vibration.
L21	Johnson, Kathryn	O	N	Submitter lives in the affected area.
603	Johnson, Rhona Mary Anne	O	N	The reserve is used by many people in the PN community. The reserve is an asset to PN, the Manawatu & NZ.
553	Johnstone, Ivan Gilbert	O	N	Will destroy the nature reserve. Possible pollution of city water supply.
189	Jones, Harvey Scott	O	Y	Could cause safety issues.
403	Jordan, Grant, Kate & Ben, & Vanderpoel, Joy	M	Y	Safety issues associated with traffic, particularly for children. Loss of recreational qualities along Kahuterawa Rd and the recreational area. Dust may blow into their water supplies.
573	Kearns, Rosemary Jeanne	O	N	Recreation will no longer be restful with the noise.
672	Kelliher, Kevin	OS	Y	Reserve should be preserved for future generations.
L22	Kells, B Ashley	O	Y	Stock and dogs may be afraid of turbines. Will endanger water quality in reserve.
264	Kelly, Patrick	O	Y	Loss of quality of life.
265	Kelly, Sean	O	Y	Loss of quality of life.
L1	Kelly, Susyn	O	Y	Dramatic decrease in quality of life.
89	King, Claire	O	Y	Possible health impact from noise and possible loss of serenity.
91	King, Maurice	O	Y	Loss of enjoyment of property.
31	Kirkland, Joan Vanessa	O	N	Turitea Dam is a major consideration against windmills.
319	Klien, Detlef	O	Y	PNCC was independently advised to close reserve to public to protect water quality. Proposal will compromise water quality. Affects the intrinsic & intangible values of the landscape & its unique cultural heritage. Affects emotional quality of life for residents. Construction traffic will affect access to walking tracks and make roads unsafe. People have to make personal sacrifices to participate in hearing; loss of income, health and stress. Proposing turbines in the reserve is an outrage.
L2	Knight, Cameron Greig	O	N	Loss of beautiful view would diminish enjoyment of property. Concerned about health effects. Machinery in a reserve would set a precedent.
634	Koolaard, Antoinette	O	Y	Uncertainty around health effects of low frequency noise. Cycling will be unsafe because of increased traffic; many people in the area cycle daily. If roads are widened then people may travel faster. Recreation will be affected by industrial views. Compensation is divisive and causes antagonism between neighbours.
267	Koolaard, John	O	Y	Traffic will create additional safety issues, especially for children and cyclists. Creating a division in community between landowners with turbines and those that oppose. Possible contamination of water supply.
225	Krone, Cheryl	O	N	Risks to the safety and availability of water supply to PN from sedimentation and pollution. Loss of recreational values from reserve and to surrounding walkways.
494	Kynoch, Peter & Jacque	OS	N	Concerned over effects on water supply.

Sub No.	Submitter	Position	Heard	Summary of reasons given
293	Lang, Janet	O	Y	Will adversely impact on quality of life in their home. Safety issues for all users of Kahuterawa Road as this will serve as access to the site. Potential impact on water quality in reservoir from earthworks and dust from construction.
502	Lang, Stephen Kenneth Wilfred	O	Y	Breaches principles of Treaty of Waitangi. Concerns about adverse effects on safety from traffic. Proposal breaches intended purpose of reserve. Impact on stress levels by destroying peace of country.
561	Lawler, Robin	M	Y	Unsafe to use the Kahuterawa, Greens & Turitea Roads & State Highway 57 for construction as they are heavily used by cyclists & runners. A traffic management plan will not be able to mitigate these safety effects.
554	Legg, Stephen Hames & Olsen, Kristen Bendix	O	Y	Considerable reduction in pedestrian, cyclist & horse rider safety on Kahuterawa & Greens Road. Noise will affect leisure users of the area.
584	Levin Farming Company	OS	Y	Will reduce areas for residential expansion, which may be necessary considering increased flooding. Reserve should be saved from the turbines. The lifestyle of people should be preserved.
L3	Lewis, Anthony	O	Y	Potential impact on water supply; cultural and Tangata Whenua issues.
518	Lewis, Ian Norman	O	NS	Health issues.
508	Lewis, Isla Deidre	O	NS	Adverse health effects from noise.
665	Linforth, Keith Brian	O	N	Has been little regard for impact on adjacent landowners.
L4	Love, John B & Kathryn J	S	Y	Turbines will be on their farm and they can continue to live there and operate farm. Part of long term plans for property. Turbines will have less effect on neighbours than subdivision would. Cultural effects seem minimal for their property.
301	Low, Kevin William	O	Y	Effect of construction on water supply. Loss of enjoyment of property, sleep disturbance from noise, health risks. Rural reserve is an inappropriate location.
369	Low, Lynette Jane	O	Y	Not confident that city's water supply will not be affected. Sleep is likely to be disturbed. Flicker would severely affect submitter's health as they are susceptible to migraines.
647	Lowe, Katherine Anna	OS	N	Will affect the water quality from the catchment area.
389	Mackie, Margaret Jane & Berry, David	OS	N	Concerns with health effects of low frequency noise.
37	Malcolm, Keith Charles	O	N	Potential to adversely affect the capacity of reservoir that supplies PN and the quality of water within the Turitea catchment area. Will remove vast amounts of vegetation from within the catchment.
309	Malone, Mark Emmett & Sharon Kate	O	Y	Lack of information on negative health effects of noise. The safety of road users is neglected as existing roads cannot sustain construction. Recreating in the reserve will be unattractive because of turbines. Have chosen to life rurally for the lifestyle which will be destroyed.
146	Marriott, David Warrington and Louise Rose	O	N	Large tracts of the Reserve will be destroyed & peace & tranquillity will be compromised. City's water quality will be endangered.
655	Martin, Denise Shirley	O	N	Concerned about effect on residents and on the dam.
19	Martin, Matthew Derek Johnson & Beverly Myrle	M	N	Own land near the wind farm area.
558	Mason, Alan Finley & Pamela Joyce	OS	Y	Entry to Turitea reserve is currently very protected; how can PNCC go from this to building a wind farm. Stormwater from roads is likely to pollute the potable water supply.

Sub No.	Submitter	Position	Heard	Summary of reasons given
175	Mathew, Ngaire Phyllis	S	N	Turbines within the reserve are too close to the edge of the reserve, others are too close to the reservoir & will cause sedimentation of the water supply as well as the stream on the applicant's property that is a protected trout spawning stream. Extremely high rainfalls in the area need to be considered in relation to sedimentation of the water.
667	McAlpine, Helen Christine Joy	O	N	Water catchment must not be put at risk by earthworks and access into reserve.
168	McBride, Mark Alexander	O	Y	Should not be allowed in the reserve. Taking away the passing lane on one of the roads would create a large risk of accidents occurring. Persistent noise will cause a loss of wellbeing to the family & effects on families' young children cannot be known.
169	McBride, Tania Rose	O	Y	Should not be allowed in the reserve. Taking away the passing lane on one of the roads would create a large risk of accidents occurring. Persistent noise will cause a loss of wellbeing to the family & effects on families' young children cannot be known.
L37	McGuinness, Elizabeth	O	N	Water quality in reserve threatened.
564	McKenzie, Pamela Margaret	O	N	Large parts of reserve would be destroyed & degraded. Water quality will be endangered by sedimentation.
529	McKinlay, Kura Ann	O	Y	Risks to PN water supply.
639	McLachlan, Robert & McKergow, Fiona	O	N	May jeopardise water supply. PNCC have not looked after the reserve in the past.
323	McLeod-Jones, Alison Clare	S	N	Water catchment and private farmland can sustain a second use without adverse effects.
130	McPherson, Brian Stuart	O	N	The water catchment areas should be preserved.
104	McPherson, Deidre Rose	M	N	Recreational impacts from reduction in natural environment. The drinking water catchment should be left alone.
L24	Mildon, Alison Margaret	O	Y	Community will be affected in terms of amenity, stress, relationships, health and wellbeing. Recreational opportunities will be compromised by traffic, noise and views. Risk to water catchment area.
L25	Mildon, Isobel Alice	O	N	Does not believe turbines can be constructed in reserve without risking water supply quality.
87	Mildon, Richard	O	Y	Effects on cultural values and the health and wellbeing of local residents.
537	Milne, Anne Judith	O	Y	Risk to PN water supply.
620	Mitcalfe, Margaret Ann	O	N	Natural reserves should be preserved as they are rare. Threat to the water supply. Don't want a precedent of using reserves like this.
290	Monaghan, Diana Fay	O	N	Risk to the water catchment which provides the city's water supply.
643	Moon, Christina Diane	M	N	Reserve should be maintained in its natural state.
144	Morgan, Danna	O	Y	PN water supply will be affected by dust as well as people who collect rain water. If the roads are not wide enough for school buses, why are they wide enough for trucks. Children walking on the roads will be in danger during construction.
154	Morgan-Richards, Dr Mary and Trewick, Dr Steve	OS	Y	The drinking water source should be left. Wind turbines inside the reserve are inappropriate.
543	Morrell, Miss H	OS	N	Risks to health from wind turbines. Will increase wind which might damage houses.
306	Mullany, Shirley May	O	N	Cultural significance of the Tararua Ranges to local iwi.
617	Murphy, Shonalee D	O	Y	Lifestyles will be lost.
616	Murphy, Tony Cornelious	O	Y	Needless destruction of reserve. Will create unacceptable stress & anxiety.
528	Murphy, Verity	O	Y	Adverse effects on PN's water supply.

Sub No.	Submitter	Position	Heard	Summary of reasons given
540	Mustafa, Hiba	OS	N	Health risks to residents located in Turitea Valley.
549	Mustafa, Ismail	OS	N	Possible health effects. Adverse effect on the quality of living in their area. Wind may damage house.
548	Mustafa, Reem	M	N	Possible health effects. Adverse effect on the quality of living in their area.
572	Nail, Martyn Paul	O	Y	Adverse health effects from wind farms shown in studies & published reports. Effects include strobing, shadow flicker, chronic sleep disturbance, wind turbine syndrome. Some reports suggest a set back of 3.04km from residences; many turbines proposed are closer than this.
29	Name withheld	S	NS	Gives city an identity and distinction.
653	Naylor, Graham Ernest	O	N	Contamination of water catchment area.
366	Neilson, Grant Douglas	O	Y	Impact on lifestyle through loss of natural vista and noise pollution.
521	Neilson, Sam Albert	O	N	Large tracks through the ecopark will not be good.
538	New Zealand Wind Energy Association	S	Y	Electricity enables people to provide for their well-being and health and safety. Wind energy has a high level of public support in New Zealand. Community concerns can be readily mitigated.
95	Nicholls, Rae Beverly	O	N	Effect of earthworks on city water supply. Opposes use of reserve for industrial projects. Would set a precedent for invading natural places.
328	Nielson, Edwina Anne	O	Y	Potential unknown health issues.
591	Nixon, Annette Lilian	O	Y	Turitea Reserve is significant. Water quality & the water catchment should be preserved & protected.
424	Nuku, Tui Baewyn	S	N	Renewable energy good for the well-being of people.
182	O'Flaherty, Kelly-Ann	O	N	The proposal should not be allowed in the reserve.
74	Ogilvie, Neil Drummond & Dorothy Herriot	M	N	Distress caused to residents in Turitea Valley and Ngahere Park. Effect on quality of water supply.
135	Olsson, Jenny	OS	Y	Worried that dust and wastewater will contaminate the drinking water supply.
226	Olsson, Noel	O	Y	Potential for earthworks and runoff to damage water supply.
350	Paewai, Anthony Teina	O	Y	Concerned about water supply.
349	Paewai, Shona	O	Y	Should not be in the water catchment area.
479	Palmerston North Branch of the Green Party Aotearoa New Zealand	O	N	Will set an adverse precedent for the industrialisation of public reserves in NZ. Need to protect the Turitea catchment water quality. Negative social impacts of having an area of native bush destroyed. May increase human density into reserve area so it loses its special character. Health issues associated with construction that could create PCB contamination.
183	Palmerston North City Council	N	Y	The size of the application warrants the development of a Social Impact Analysis. Need to avoid risk of adverse effects on water quality.
331	Parata, Glenda Maree	O	N	Does not want reserve spoilt.
387	Parker, Dr Susan	O	Y	Noise effects have proven detrimental to health, wellbeing and enjoyment of property. Difference of opinion creates division within the community.
140	Parkinson, Dulcie Mary	O	N	Reserve should not be disturbed. Would set a precedent for the industrialisation of reserves & seriously jeopardise the water supply of PN. Hazards to do with turbines have not been addressed (i.e. fire and collapse).



Sub No.	Submitter	Position	Heard	Summary of reasons given
188	Parkinson, Professor Timothy J & Mrs Jennifer M	O	N	Turitea reserve was set aside as a secure remnant of forest; it should be preserved not built on. Could create a precedent for the use of reserves for industrial & commercial needs. The proposal will endanger water supply. People have not been allowed in the reserve, therefore it should not have turbines either. Hazards associated with turbines (fire, collapse etc) have been totally ignored.
659	Pauwels, Frederick	O	Y	Industrial construction in a reserve is inappropriate and sets a bad precedent.
166	Pearce, Philip George Henry	OS	N	May have adverse effects on the PN water supply. Large risk to the health of the city having water reserve contaminated with so many people & construction.
631	Pearce, Sally Lorraine	O	N	Erosion from construction may affect the water supply. Should not be building wind farms in nature reserves.
633	Pearson, Leonora Jane	O	Y	Proposal makes a mockery of the site being designated as a reserve. Risk to water quality is unacceptable. Neighbours have been set at odds with each other. May be serious health impacts. Cycling will be unsafe.
661	Pearson, William John	O	Y	Should not be in a reserve. Risk to water catchment exists. Social impact from neighbours at odds. Recreational and commuter cycling would be diminished.
L5	Pedley, Dr Kevin	OS	N	Undermining the quality of people's lives.
601	Pemberton, Craig Geoffrey & Elizabeth May	OS	N	Green & Kahuterawa Roads are not safe for heavy traffic. Possible safety hazards as a result of malfunction of turbines.
509	Pereira, Gavin	O	N	Quality of water supply in dam adversely affected.
499	Pereira, Mary	O	N	Water supply quality adversely affected. Fire hazard.
271	Pereira, Morris Eugin	O	Y	Water pollution of the catchment. Fire hazard.
498	Pereira, Nigel	O	N	May pollute the dam.
450	Perera, Jonathan Raymond & Debra Enid	O	N	There are unknown health effects from noise and subsonic vibrations and having turbines so close to residential dwellings. Risk to the water supply.
197	Perks, Dawne	O	N	Health problems caused by wind farms have not been considered; there are cases of sleep deprivation, disorientation & lack of concentration because of noise & vibration. Proposal has divided the community & affected friendships.
398	Petersen, Bodil	M	N	Dust and construction work will damage reserve.
663	Peterson, Samuel Walter	O	N	Objects to commercial operations in reserve.
294	Piper, Carla Maria	O	Y	Reserves are intended to be places for nature that people can enjoy. Parks and turbines do not go together. Turbines located at an unsafe distance to people's homes creating health issues from noise and vibration.
105	Piper, Joleen	OS	N	Degradation of the reserve is not appropriate. Tramping & recreation will not be as enjoyable.
232	Piper, Phillip Craig	O	Y	Loss of reserve which should be kept in a natural state.
449	Poff, Joseph	S	N	Wind turbines a positive icon for region.
145	Porter, Huia	O	Y	People's lifestyles are being damaged.
65	Prier, Dominique-Rose	O	N	Potential damage to water supply.
623	Pringle, Douglas Roger Scott	OS	Y	Residents' health will be affected as evidenced in WHO reports. Health effects of noise include sleep disturbance, physiological functions, mental illness, performance & social behaviour effects (annoyance). To consciously inflict these effects on residents would be in direct contravention of the NZ health & safety legislation.

Sub No.	Submitter	Position	Heard	Summary of reasons given
230	Quelch, Jame Edwin	M	N	Proximity to residential area which may limit further residential expansion.
497	Quinn, Lynette Zoe	O	N	Risk of damage and pollution to Turitea dam that supplies PN's water.
565	Rackham, Stephen Leslie	O	N	Recreational users of the reserve will be disturbed.
587	Ram, Anne Margaret	O	Y	The pleasure of recreating in the reserve will be ruined. Reserve should be a sanctuary for birds & a place for recreation. Hazardous substances stored may affect water. Too close to residential developments & will cause stress to those who live nearby. People that live near do so for a rural lifestyle that will no longer exist.
578	Rangitane o Tamaki Nui a Rua (ROTNAR)	N	Y	A good section of this proposal lies within the cultural boundaries of Rangitane O Tamaki Nui A Rua (i.e. the Mangahao block)
334	Rapson, Dr Gillian Lucy	O	Y	Development is not appropriate in reserve, aside from minimal development to allow access. Ecopark is not compatible with a ecological reserve.
147	Renquist, Arthur Renquist	OS	Y	Turbines should not be placed in the reserve. Will pose an unreasonable risk to the water supply which is the initial purpose of the reserve.
359	Rivers, Mark	O	N	Area is too heavily populated. Turbines close to property and will impact family.
383	Robbie, Prudence	O	Y	Will adversely affect recreational horse riding. Health impacts from noise, including low frequency. Would set a precedent for development in reserve. Adverse social impact on community from creating conflict. Risk to water supply. Construction traffic affecting safety of road.
127	Robert, Zeta Amelia	M	N	Water quality may be damaged.
224	Robertson, Rosalind, Shaun, Charlotte, Kyle & Peter	O	Y	Negative impact on nature reserve and PN water supply. Precedent of letting one windfarm development on a reserve.
85	Robinson, Grant	O	NS	Possible pollution to water supply.
377	Rogers, Chris	M	N	Should not be in a reserve.
646	Ronimus, Ron	O	N	Will disturb the water catchment area & possibly water supply.
475	Ronowicz, Susan & Colville, Lawrie	OS	N	Loss of recreational opportunities. Need to preserve the reserve so future generations have unspoilt areas to enjoy.
385	Rosa, Brielle Vastola	O	Y	Will affect enjoyment of recreational use of the area e.g. horse riding, biking, walking. Building in a reserve sets a negative precedent.
571	Rounce, John Roderick	O	Y	Quality of rural life will be changed. Will reduce the intrinsic value of their property. Noise may have health effects. Health risk to horses. Risk of damage to reserve and water supply.
302	Rounthwaite, Mark & Penny	O	N	Would have a disproportionate negative effect on the environment and lifestyle of residents. Too close. Cannot guarantee integrity of city water supply.
656	Royal Forest & Bird Protection Society	O	Y	Negative effect on recreation particularly passive recreation due to noise and visual impact.
467	Roylands, Glenda Rosemary	O	NS	Potential adverse effects on people's health and well-being.
181	Rutherford, Shane McArtney	O	NS	The proposal should not be allowed in the reserve.
514	Ryan, Allanah & Tremaine, Marianne	O	Y	Impact on health and well-being. Potential damage to the water supply. Detrimental effect on valued recreational area for the city. Adverse social effect on the nature and cohesion of the city.
460	Sangrouber, Barbara	OS	N	Risk to water supply.
477	Sangrouber, Zoe	OS	N	Risk to water supply that supplies PN. Loss of recreational values associated with the reserve. MRP has no real interest in community.



Sub No.	Submitter	Position	Heard	Summary of reasons given
244	Satherley, Lawrence & Anna	S	Y	The funding from the windfarm will allow the development of an ecopark which will have recreational advantages.
622	Schon, Benjamin	OS	N	Safety risk to cyclists as a result of the increased traffic on narrow roads.
280	Schonewille, Roelof	OS	Y	Risk of works associated with the windfarm contaminating water supply. Turitea is a mature reserve that should not be disturbed - no need for an ecopark alternative which would be too noisy to enjoy.
90	Schraders, Mayan Willow	O	Y	Health issues from living within 2km of turbines.
596	Scott, Colin Mckenzie	OS	Y	Will impact on the reserve & water supply.
470	Scott, G Wayne	O	N	Need to protect Turitea catchment that provides a clean water resource for PN.
298	Scott, Joanna	M	N	Windfarm should not be located on reserve. Safety concerns on Kahuterawa Road during construction.
595	Scott, Katherine Mary	OS	Y	Will affect local residents' health, deprive them of sleep & make them worry about drop in property values.
L36	Severinsen, Christina	M	N	Implications for future generations.
88	Simpson, Deborah Lynnette	O	N	Wrong to use reserve land for this. Will impact negatively on inhabitants of region.
459	Sims, Sarah Margaret	OS	N	Unknown effect on peoples' well-being long-term. People in close proximity could suffer from noise.
221	Sinclair, Bruce	M	N	Degradation of the reserve is not appropriate. Negative impact on recreational activities around the proposed windfarm area. Safety risks from increased traffic and trucks on the road.
275	Skinner, Monica Jessie	O	Y	The local residents suffer while the power generated goes out of the area.
606	Sneddon, Helen Margaret	O	N	Will set a precedent for the industrialisation of reserves. Water supply should not be jeopardised. Reserve already at risk from encroaching residential development. Proposal could create PCB contamination. Social impacts of having a reserve destroyed.
525	Spencer, Lynette Dawn	O	N	Will cause distress to residents.
38	Spiers, Rebecca	O	N	Too close to residents. Affect recreational sites. Threaten image and character of PN.
75	Stella, Daniel John	O	N	Risk to city water supply.
44	Stephens, Denise Lorraine	O	Y	Important to protect reserve.
55	Stevens, Ray & Judy	O	N	Loss of peace and tranquillity.
478	Stewart, Anthony Mearns	O	Y	Traffic danger to users of Kahuterawa Road as road does not have capacity for heavy vehicles. Contractors operating on the road would conflict with residents' use of the road. Will increase flood risk in Manawatu. Loss of recreational values associated with the valley.
482	Stewart, Denise May	O	N	Traffic hazards from trucks.
353	Stewart, Dr Sue & Mr Mason	O	Y	Health and wellbeing effects from noise not mitigated. Will affect enjoyment of outdoor recreational pursuits. Risks to health and wellbeing from sediment, spills and human activity in catchment affecting water supply. Need to preserve some green space for future generations.
321	Stewart, Margaret Ann	O	N	Should not be in the reserve and water catchment area. Creates anguish for residents.
283	Stewart, Robert Bruce & Margaret Edith	OS	Y	Windfarm not expected use of reserve.
77	Stewart, Terrence Mark & Swenson, Annette Jill	O	Y	Majority of residents do not support windfarm - community democracy.
236	Stichbury, (Monica) Po King	O	Y	Concerns over water supply from potential fire and erosion. Adverse impact on future city development.

Sub No.	Submitter	Position	Heard	Summary of reasons given
325	Stichbury, Paul Warren	O	Y	Concerns over water supply from potential fire and erosion. Adverse impact on future city development.
106	Stichbury, Simon Douglas & Sonia Hsieh	O	N	The wind farm will have adverse effects on the water catchment. Will reduce the amenity of the area for recreational users.
382	Strawbridge, Anne Patricia	O	N	Should not be built in reserve. Risk of polluting water supply from spills, construction and maintenance processes.
165	Sunday Morning Riders	O	N	The area will become unsafe & unpleasant for horse riding both during construction & after.
604	Symes, Robert; Gronn, Alaine & Leo; and Gronn-O'Brien, Sam	O	N	The reserve is important & should be protected.
322	Tanenuiarangi Manawatu Inc	N	Y	The activity is within Rangitaane O Manawatu rohe. Proposal has extensive cultural impacts described in submission including impact on culturally important landscape features, waahi tapu, historical sites and tracks, significant species and communication sites.
658	Taranaki-Whanganui Conservation Board	NS	Y	Concerned with community unease due to project.
8	Tararua-Aokautere Guardians Inc	O	Y	Health and wellbeing effects from noise. Loss of recreational value and enjoyment of environment. Community impact of lack of connection with natural environment. Adverse effects on future residential / lifestyle development. Fails to protect drinking water.
589	Tate, Alice Katherine	O	N	Recreation may be disturbed as the area is popular for walkers, mountain bikers & families. Noise may affect health.
457	Te Rangi, Peter Hermand	O	Y	Adverse cultural impacts.
266	Tebje-Kelly, Jutta	O	Y	Loss of quality of life.
131	Teo-Sherrell, Chris	O	Y	Sense of place related to the landscape may be lost. Recreational values will be decreased as will no longer be a place to 'get away from it all'. May have health effects on those living nearby. PN water supply may be impacted.
582	Thomasen, Christine Margaret	O	N	Turitea Reserve is no place for turbines. Silt is likely to end up in the water supply.
570	Thomasen, Roger John & Carol Anita	O	N	Soil disturbance in the reserve may have an adverse effect on water supply.
316	Thompson, Claudia Maria	M	N	Land disturbance and development is not compatible with a water catchment area.
164	Thornton, Alan	O	Y	Ecopark will not be a good place to recreate as it will be noisy & visually unattractive. Will make the water reserve unsafe for several reasons including sediment & hazardous chemicals. Noise will cause health issues such as sleep deprivation.
163	Thornton, Rosemary Elizabeth	O	N	Will make the PN water supply contaminated. Will have health & stress costs on the nearby people.
278	Thurlby, Timothy & Deborah Elizabeth	O	Y	Safety issues associated with increased traffic. Turitea reserve should be enhanced for conservation reasons.
L30	Tippett, Kenneth Arthur	OS	Y	Likelihood of accident / disaster during construction.
76	Tolley, Margaret Elizabeth	O	N	Concerned with effect on water supply.
375	Trainer, Gary Stephen	O	Y	Noise will affect health and wellbeing of residents. Cannot be adequately shown that earthworks will not impact on drinking water supply. Residential expansion of PN city will be affected.
315	Trainer, Patricia Anne	O	Y	Noise will affect health and wellbeing of residents. Cannot be adequately shown that earthworks will not impact on drinking water supply. Residential expansion of PN city will be affected.
648	Treloar, Bryan Philip	O	N	Should not be using a reserve for a wind farm.

Sub No.	Submitter	Position	Heard	Summary of reasons given
L31	Tremain, Lorraine Ruth	O	Y	Loss of amenity for work and recreation on property. Proposal created stress and impacted on submitter's family. Family may be forced off property by effects. Reserve should not be used for industrial purpose and city water quality will be compromised. Local recreation will be affected.
379	Trewick, Ted	O	N	Doesn't want generators / blades falling off turbines as they are close to submitter's house.
590	Turnbull, Dennis Graham	O	N	Water catchment may be affected by silting & erosion & the introduction of diseases. The reserve is special & fragile & should be left in its natural state.
NC6	Turnbull, Heather Gale	O	N	Risk to water supply.
149	Turner, Marian J	O	N	The change in view will affect the enjoyment of walking.
60	Tyler, Anthea	O	N	Sleep deprivation from noise. Reserve is collection point for city's water supply.
61	Tyler, Malcolm	O	N	Sleep deprivation from noise. Reserve is collection point for city's water supply.
469	Van Der Haas, Caroline	O	NS	Water supply will be ruined. Concerns over health effects from the windfarm.
304	Vardon, Kim Jane	M	N	Safety concerns with construction traffic along Kahuterawa Rd, Turitea Rd and minor roads. Roads are narrow and will be damaged, and navigation of blind corners / summits is an issue.
356	Vautier, Brent	O	Y	Severe risk to water catchment. Reserve should be kept pristine as in the past.
63	Verdonk, Richard James	O	N	Too close to established housing - effects on owners.
346	Viles, Owen Thomas	O	N	Reserve should not be developed for commercial ventures.
216	Voelkerling, Rex Herbert	M	N	Threaten PN's water supply by human activity in the catchment area that may cause sedimentation and pollution.
624	Von Wedel, Vita	O	N	People near wind farms in Germany complain of constant drumming, delicately thumping noises that can be felt rather than heard & the strobe effects. In the long term these effects are the same as Chinese water torture.
466	Walker, Ronald Sean	OS	N	Risk of pollution to city's water supply.
362	Walker, Suzanne Marie	O	N	Adverse effects on water quality of supply from construction and erosion. Domination of views affects the human spirit.
354	Ward, Hilary Joy	O	N	Reserve should not be used for commercial profit. Would set a precedent for other reserves.
190	Ward, Robert Neil	O	N	Turbines are visually distracting & unsafe when driving. Reserve & water supply will be jeopardised by dust, earthworks, humans, machinery & hazardous goods. How can the Council go from only allowing only permit holders in the reserve to allowing construction of turbines in the reserve. Turbines often fail & cause fires or leakages. When noise is continuous for a period it can affect mood & sleep. The lifestyle of people living rurally will be adversely affected.
592	Waters, Brian M & Stuart B	S	Y	Proposes little if any risk to the city water supply as land is stable.
312	Waters, Diane Jennifer	S	N	An increase to the security of the Turitea reserve and a reserve contribution will guarantee the future of the water supply.
523	Watson, Bernadine Ann Elizabeth	O	Y	Adverse effect on local community. Risk to water supply. It is wrong to turn a nature reserve into an industrial zone.
669	Watson, Imogen Jane	O	N	Adverse visual effects on the beautiful ranges and undue removal of natural vegetation. Health deterioration likely from noise effects. Increase in stormwater in a flood area.
555	Watts, Ernst Christian	O	Y	Will cause a threat to the water supply of PN.

Sub No.	Submitter	Position	Heard	Summary of reasons given
637	Welch, Gillian	O	N	Changing the reserve to include turbines is not moral or ethical. Has affected the mood of the community as people try to fight the proposal or sell & leave. Water quality should not be threatened by the proposal.
585	Welch, Stephen John	O	N	Changing the reserve to include turbines is not moral or ethical. Has affected the mood of the community as people try to fight the proposal or sell & leave. Water quality should not be threatened by the proposal.
10	Wells, Kevin John	M	N	Potential damage to reserve, water catchment and neighbours' land from erosion.
128	Whitelock, John Matthew	O	Y	Site choice is poor & should not include the reserve. Could affect water supply.
L32	Whyte, Jillian	O	NS	Psychologically damaging; death.
546	Wild, Michael & McKenzie, Margaret	O	N	Will set precedent for possible industrialisation of reserves in New Zealand. The reserve currently provides good quality water supply to PN. There is a social cost of having a beautiful area of native bush destroyed and the reserve losing character. Health issues associated with construction.
194	Wilson, Bruce Ralph	O	Y	Risks to the water supply (danger of sediment run off & spills).
141	Wilson, R D	O	N	Will contaminate the water supply.
599	Wishart, Ian Douglas	S	N	Recreation will not be ruined as you can not currently walk or tramp in the reserve.
365	Wood, Malcolm & Cheryl	OS	N	Potential health impacts of audible and inaudible noise. Quality of life will be affected.
308	Wood, Millicent Saville	O	N	Would affect access to good walks around Kahuterawa Valley.
452	Wright, Colin R & Elizabeth A	S	N	Will conserve fossil reserves for future generations. PNCC will have more money to maintain reserves.
195	Yeates, Dr GW & Mrs J	OS	N	Creation of the water reserve was good. Oppose activities in the water catchment that may compromise the quality of water supply.
281	Yeoman, Evan	M	N	Risks to water supply from contaminants introduced to the site. Wind turbines are being placed too close to where the city is developing to.
269	Young, Keith	O	Y	Purpose of reserve should not be changed from water supply.
510	Young, Rosslyn Sherrill	O	Y	Purpose of reserve should not be changed from water supply.
541	Zaidan, Mohammed Ahmad	OS	N	Risks to health from wind turbines.
360	Zander, Tanya & Rivers, Mark	O	N	Adverse effect on country lifestyle. Noise may cause headaches.

## Appendix 5: Summary of submissions on economic effects

Sub No.	Submitter	Position	Heard	Summary of reasons given
286	Abernethy, Grant Andrew	O	N	Will have a negative impact on property value and make it difficult to sell. No compensation for the negative effects of windfarm beyond the site.
258	Adams, John Francis	O	Y	There are minimal gains in terms of reliability and security of electricity supply. There are enough renewable projects in the pipeline. Net economic benefits to community are minimal. The economic efficiency of the application is being overstated. Property values will decrease for surrounding properties.
536	Adams, Rosemary Anne	O	Y	No compensation for affected landowners.
115	Alabaster, Blair	S	N	Support alternate energy supply.
174	Allen, Bruce Richard	O	Y	Property values will decrease & no one will take responsibility for this. Have worked very hard to get to where they are financially & now it is out of their control.
143	Allen, Dessiree Anne	O	Y	House & land values will decrease; MRP should be in some way responsible for this.
314	Allen, Rachel Elizabeth	O	Y	Devaluation of property. Road is not suitable for construction traffic and will be damaged.
249	Alley, Malcolm David	S	Y	Windfarms are the most economically efficient use of resource and preferable to other sources such as hydro. Provide a source of energy to meet the demand. Some of the revenue will be used to protect native species which is important for tourism.
597	Alley, Maurice Rewi & Dorothy Maude	S	Y	Area can not be farmed because of terrain & soil type. Will create employment & ongoing revenue for the city & residents with turbines. Royalties will help PNCC enhance the reserve & others in the city. Will provide a tourism opportunity.
485	Andersen, Warren Douglas	O	N	Inefficient source of energy production. Non-reliable.
303	Anderson, Warren	S	N	Location has a wind run pattern and orientation close to ideal for wind generation. Currently the private landowners are in favour which means less cost.
415	Anthony, Grant David	S	N	Will create jobs. Meets local energy requirements.
305	Archer, Richard Oswald	O	N	Proposal is only in commercial interest.
59	Bailey, Ian	S	N	Great tourism asset for PN.
635	Barker, Christopher Paul	O	Y	May affect the ability to place a minor dwelling or bedsit on property due to impacts on resident. Local people feel all the adverse effects without any financial gain.
393	Bebb, Lynette	O	Y	Would detract from value of property.
L9	Boleyn, Helen	O	Y	Residents will not be able to sell.
263	Bourke, Quentin	O	N	There is dubious economic value as windfarms do not provide a reliable source of energy. Creates a false sense of security in terms of energy supply.
235	Bridger, David John	NS	N	Detrimental impact on property values.
351	Brookie, Raewyn Jean	O	N	Impact on property values from noise and spoilt views.
333	Brooking, Roy & Jacqui	O	N	Negative impact on property values in particular semi-rural dwellings encouraged by PNCC to expand into foothills area.
381	Brownson	S	N	Employment opportunities.

Sub No.	Submitter	Position	Heard	Summary of reasons given
114	Buckley, Kate	S	N	Wind farms are economic.
430	Burney, Bruce	S	N	Will provide local jobs.
86	Cassells, Ross Macdonald	O	Y	Devaluation of property.
329	Cassells, Susan Mary	O	Y	Decrease in property value.
111	Cave, Andrew	S	N	Rate payers & local community will benefit.
186	Chagne, Karine & David	O	N	Property values will decrease as a result.
222	Chamove, Dr Arnold	S	N	Devaluation of properties is only temporary.
447	Charles, Steven Grierson	S	N	Will inject money into the local economy.
196	Chew, Chin	O	N	Properties near turbines will lose value & be very hard to sell.
495	Christainsen, Spencer Philip & Price, Renee	O	N	Negative impact on property values. No compensation from MRP.
93	Christensen, Ian Samuel	O	Y	Questions efficacy of wind generation.
336	Christensen, Michael John	O	N	Inappropriate use of taxpayer capital. Has not been shown what could be achieved spending this money on reducing energy consumption.
NC1	Christensen, Trena Joy	O	N	Inappropriate use of taxpayer capital.
607	Christiaans, Wilhelmus Robert Martinus & Harding, Robyn Joye	O	Y	Property values could drop.
406	Christian, Sarah Elizabeth & Haydon Wayne	S	N	Will create jobs and revenue.
L39	Clark, Philip Richard	M	N	Job creation.
NC2	Collins, Natasha	O	Y	Property devaluation.
L13	Collins, TA & NM	O	Y	Property devaluation.
NC3	Collins, Todd	O	Y	Property devaluation.
464	Colville, Allan	O	Y	Turbines a short-lived, very uneconomic method of electricity generation.
176	Compton, Paul Geoffrey	M	N	Kahuterawa Road, Turitea Road & minor roads that lead from them are not designed to accommodate heavy traffic. Traffic will damage the road. If there is an accident on these roads residents have no alternative route. Development contributions should be taken regarding the use of the roads.
53	Coyle, Brent Peter	M	N	Properties in close proximity devalued.
310	CraFarms Group	OS	N	Will impact property values and limit further development of their farm and subdivision potential.
440	Cronin, Nathan	S	N	Will provide local economic benefits.
438	Cronin, Valerie	S	N	Positive income for ratepayers. Economic benefits at the local and regional level.
155	Cruikshank, Charles Stewart	O	Y	Will decrease the value of a house that has been worked very hard for.
157	Cruikshank, Susan Elizabeth	O	Y	House values will drop.
456	Cuttance, Gregory Patrica	S	N	Logical step in energy production for New Zealand. Good for New Zealand's clean green image.
313	Davis (Waters), Kate	S	Y	Revenue received by PNCC will be put to good use in ecopark, road upgrades, pest control, fencing and planting.
483	Davis, Reginald Duncan & Margaret Anne	S	N	Will help the region to become an iconic tourist field. The windfarm will be a vital asset for energy supply to North Island and New Zealand's future direction.



Sub No.	Submitter	Position	Heard	Summary of reasons given
501	Day, Richard Geoffrey & Wendy Kathryn	M	NS	Only limited job prospects from the windfarm.
179	Dixon, Paul James	O	Y	Value of the submitter's property will drop.
299	Dome, Leigh Myra	O	Y	Impacts on property values.
L38	Doyle, Patrick Francis	O	N	Noise, vibration and visual impact will impact ability to run their country B & B.
119	Dransfield, Michael & Pam	S	N	Security of energy supply. Wind is a free, renewable resource, that isn't depleted. Will provide jobs directly on the construction but also for other local business. MRP are an SOE, the money they make will be kept in NZ.
46	Eaton, Barry Robert & Heather Jean	M	N	Properties may be considerably devalued - compensation required.
126	Ellingham, Samuel George & Susan Margaret	M	N	There should be a levy on existing & proposed windfarms so that the money can be given back to affected communities.
673	Energy Efficiency and Conservation Authority	S	Y	Benefit to security of supply. Wind is a relatively reliable natural and economic resource. Proposal is close to national grid, avoiding transmission losses. Short and long term employment generation and flow on effects to local economy.
198	Evans, Wayne David	S	N	Good way to generate electricity.
432	Farrell, John	S	N	Will provide economic growth for the local community.
237	Field, Murray Lester	S	N	Will bring jobs in the areas that is needed.
515	Flenley, John Roger	OS	Y	Economic reasons.
414	Forbes, Ross	S	N	Will create jobs and bring revenue into district. Ratepayers benefit from rent on reserve.
524	Fountain, Sylvia Robyn	M	N	Loss of property value due to the interruption of rural views.
628	Freebairn, John Hamish	M	Y	Damage to PN is more significant than the income received. Detrimental effect on tourism as it will destroy the area's natural beauty.
15	Friends of Turitea Reserve Inc	O	Y	Inappropriate in light of international financial circumstances.
295	Frith, Malcolm John	O	Y	Potential loss of eco-tourism for the region. Potential costs to ratepayers to clean up pollution. Loss of property values.
384	Frith, William H	OS	Y	Reduction of property values.
184	Furkert, Ian Frederick Holgate	S	N	Those whose property values decrease as a result of construction should receive compensation.
20	Gear, Dr Nancy Rosemary June	O	N	Devaluation of properties.
250	Gerke, Graham Glanville	S	N	Is a good use of the wind resource. Important for supply of energy to meet NZ's demand. Will create additional jobs and opportunities for the community. The profits will stay in NZ.
62	Gilmore, Grant Eion	O	N	Adverse effects on property values.
372	Gordon, Marie Hine Rangī	O	N	Their land value being compromised.
56	Gordon, Sam John	O	N	Effect on property values.
413	Grant, Kathryn Lucy	S	N	Will bring revenue into the Manawatu. Good support for the national energy supply. Efficient use of wind resource.
533	Grassick, Michael Andrew & Angela Monica Nape	O	N	Negative impact on property values. Negative financial impact on rate-payers and local residents with no compensation.
311	Haack, Neville Alexander	S	N	Appropriate location with high efficacy for wind farms, and being close to a city. Local businesses will benefit from development.
527	Hall, Beverley Jean	O	Y	Reduction in market value of homes.
520	Hann, Philip Victor	O	N	There are sufficient wind farms in Manawatu from economic production perspective.

Sub No.	Submitter	Position	Heard	Summary of reasons given
579	Harker, Helen Margaret	OS	Y	There are no advantages or perks for the local community from putting up with the presence of wind farms. Power will lose strength on its way to Auckland & is therefore inefficient.
288	Hayhurst, Russell Alan	O	Y	Negative impact on residential property values and development in the area. No compensation for loss of property value.
300	Hayward, V	O	NS	Not the most efficient means of power generation.
124	Herdman, Darryl	S	N	Increase power supply. Windfarm will bring jobs to local economy.
123	Herdman, Raymond Derek	S	N	Security of power supply.
608	Hill, Sandra	O	Y	Turbines will devalue the submitter's property.
210	Hofstee, Karl	S	N	Wind farms good for electricity generation.
291	Hopkins, Jean Irene	O	N	Decrease in value of property and harder to sell. No reimbursement from MRP who profits from windfarm.
247	Hou, Xiaoqing	S	N	Windfarm site can be developed to encourage tourism.
292	Hucker, Graham John & Clay, Angela Catherine	M	N	Adverse effects on people's homes and properties.
167	Hughes, Catherine Amy	M	N	The power is much needed.
243	Hunter, Dennis & Ileen	S	N	Efficient use of the wind resource that is one of the best in New Zealand. Windfarm will be a positive contribution to New Zealand's energy supply. Windfarm will create jobs both temporary and permanent.
279	Jackson, Barbara EM	S	Y	Benefits to all PNCC ratepayers. Benefits for the supply of electricity.
619	James, Harley Edwin	M	N	Property values will drop.
262	Jenkin, Mary	O	Y	House will be devalued.
261	Jenkin, Peter Brent	O	Y	Possible impacts on their property value.
553	Johnstone, Ivan Gilbert	O	N	Cumulative effect on property values causing them to drop.
40	Jones, Clive Bruce	S	N	Sustainable energy development is important to the future economic wellbeing of NZ to meet our international commitments.
118	Jongenden, Paul	S	N	Local benefit.
403	Jordan, Grant, Kate & Ben, & Vanderpoel, Joy	M	Y	Further stormwater discharge may result in infrastructure damage from waterways that are overcapacity.
426	Judd, Dennis	S	N	Will provide employment.
L22	Kells, B Ashley	O	Y	Proposed spoil disposal areas will erode and slip on to their property, damaging fences. Other power generation alternatives cost less.
264	Kelly, Patrick	O	Y	Devaluation of their property.
265	Kelly, Sean	O	Y	Devaluation of their property.
L1	Kelly, Susyn	O	Y	Loss of property value.
319	Klien, Detlef	O	Y	Landowners who get royalties profit at the neighbours' expense. Wind farms only benefit the few. The amount of energy produced is negligible. Wind farm will only be productive 40-60% of the time and claims are misleading on how many homes it will be able to power.
L2	Knight, Cameron Greig	O	N	House and land prices will fall. MRP is transferring loss in property values to those agreeing to have turbines on properties.
634	Koolaard, Antoinette	O	Y	Negatively affect property values. Diminished property values will have a flow on effect for the whole city.
494	Kynoch, Peter & Jacque	OS	N	Will have negative effects on property values.
120	Leathley, Allan W & Monica M	S	N	Security of power supply.
139	Lee and Son Property Company Ltd	O	Y	Will mean submitters property can not be subdivided & will be uninhabitable and cause financial loss. Compensation should be given at a rate determined by an independent party.



Sub No.	Submitter	Position	Heard	Summary of reasons given
584	Levin Farming Company	OS	Y	People close to the wind farm should not be forced to foot the bill (visual noise or financial) for the rest of the country.
L4	Love, John B & Kathryn J	S	Y	The income the submitters receive from having turbines on property will accelerate conservation and beautification activities. Their farm has an excellent wind resource. Do not expect property values to lower. Proposal is close to national electricity grid. Construction income will go to the community and jobs will be created. Low establishment cost. Windfarms are reliable and contribute to a diversified energy mix. The turbine type for this proposal is efficient.
L23	MacDonald, Donald Alexander	O	N	Windfarms are not an efficient form of generation.
129	MacGregor, Kevin	S	N	Increase in power supply.
386	Madie, Janne & Per	O	N	Benefits to electricity consumers are negligible.
309	Malone, Mark Emmett & Sharon Kate	O	Y	Will have a negative economic impact on the city / region as house prices will be affected, it will be harder to attract skilled people, and although short term jobs are generated these have no significant contribution to the economy. Detriment to community as a result.
146	Marriott, David Warrington and Louise Rose	O	N	Has been no cheaper energy for PN power consumers. Property values in the vicinity will decline.
558	Mason, Alan Finley & Pamela Joyce	OS	Y	Property values are likely to drop.
175	Mathew, Ngaire Phyllis	S	N	Noise from the proposal will reduce property values, ability to resell & future residential development in the area.
168	McBride, Mark Alexander	O	Y	Property values will fall. Is unfair for farmers who have turbines on their land to earn royalties & for those adjacent to get nothing. Cost of the proposal much higher now that the dollar has dropped, is the proposal still reliable at this cost?
169	McBride, Tania Rose	O	Y	Property values will fall. Is unfair for farmers who have turbines on their land to earn royalties & for those adjacent to get nothing. Cost of the proposal much higher now that the dollar has dropped, is the proposal still reliable at this cost?
L37	McGuinness, Elizabeth	O	N	Their livelihood (B & B) depends on peace, quiet and rural environment.
323	McLeod-Jones, Alison Clare	S	N	Windy area is a prime site.
344	Mid City Holdings	OS	Y	Own a large area of land, and complications introduced from proposal would seriously affect subdivision potential.
144	Morgan, Danna	O	Y	Compensation only given to land owners with turbines on their land.
3	Munro, Debbie Louise	O	N	Devaluation of property.
616	Murphy, Tony Corneilious	O	Y	Property values will drop.
548	Mustafa, Reem	M	N	Will reduce the value of houses in their area.
572	Nail, Martyn Paul	O	Y	Global studies indicate that a 20-37% reduction in the value of property can be expected. Will MRP give compensation?
538	New Zealand Wind Energy Association	S	Y	The electricity provided will contribute to economic well being. Will help reduce the costs of meeting international obligations under climate change. Will create employment during construction. Will have long-term benefits to electricity prices. Important for security of supply and minimises risk of powers shortages. Will help meet growing demand for electricity nationally. Located close to existing transmission infrastructure and large source of energy demand.
240	Nicholls, Mark	S	Y	Enhance tourism opportunities through a 'turbine attraction' and the ecopark concept. Provide employment and business opportunities to local contractors during the construction on the windfarm.

Sub No.	Submitter	Position	Heard	Summary of reasons given
328	Nielson, Edwina Anne	O	Y	House prices will decrease and there is no compensation. Power prices have not decreased.
285	Norrish, Brent	O	Y	Will devalue property.
481	NZ Windfarms Ltd	S	Y	Windfarm is required to meet New Zealand's energy demands.
135	Olsson, Jenny	OS	Y	Decreases in property values are not compensated.
242	Palmer, Trevor Allen & Susan Annett	S	N	Practical and sensible use of the land. Will benefit the economy of the PN area and wider region.
387	Parker, Dr Susan	O	Y	Property devaluation.
73	Parker, Nyree Dawn	O	Y	Wind farms are an inefficient and expensive way of generating energy.
140	Parkinson, Dulcie Mary	O	N	Tourists will not like the new landscape. Windfarms are an inefficient way of generating electricity.
188	Parkinson, Professor Timothy J & Mrs Jennifer M	O	N	Total energy costs need to be considered instead of simplistic statements such as "potential savings" of fossil fuel. Is an inefficient way of producing electricity particularly compared to their adverse effects. Main profit from wind farms may come from selling carbon credits not for the power they produce; this is inappropriate.
212	Parlane, Melanie	S	N	Wind farms good for electricity generation.
166	Pearce, Philip George Henry	OS	N	Slowing economy means there will be a lower demand for power & there is not a reliable transmission network to carry the power anyway.
633	Pearson, Leonora Jane	O	Y	Only a few people are paid.
255	Percy, Cameron Wayne & Bridget Marie	M	Y	Possible devaluation of their property value. Destruction of the roads.
509	Pereira, Gavin	O	N	Adverse impact on property values.
499	Pereira, Mary	O	N	Property values adversely affected.
498	Pereira, Nigel	O	N	Property values adversely affected.
450	Perera, Jonathan Raymond & Debra Enid	O	N	Decrease in desirability of area resulting in decrease in property value. Impaired ability to sell their property.
197	Perks, Dawne	O	N	Tourists come to NZ for the environment, this may change.
343	Perrott, Matthew Robert F	S	N	Area is well endowed for wind powered electricity generation. Technology is certain to improve and Manawatu could help move the industry forward.
630	Peters, Jason Sean	O	Y	Proposal will not bring down electricity prices.
586	PN Industrial & Residential Developments Ltd	OS	Y	Noise could affect the existing & future subdivisions of the company and they have already provided infrastructure for future subdivisions.
110	Poff, Christine Mary	S	N	Wind is a free resource that we should harness.
204	Poff, Daniel James	S	N	Wind farms good for electricity generation.
449	Poff, Joseph	S	N	The project will generate significant revenue for PN benefiting ratepayers and local community. Will create jobs both directly and indirectly. Good for region during recession. Efficient use of wind resource. Productive use of their land for turbines. Good for PN's and national energy supply, for security and becoming a carbon neutral city.
42	Porritt, Leanne	O	Y	Devaluation of property.
334	Rapson, Dr Gillian Lucy	O	Y	Huge future economic cost in site clean-up once the windfarm is disestablished. Should be a bond for cleanup and ongoing restoration, or it will be a direct cost to the local community.
147	Renquist, Arthur Renquist	OS	Y	Turbines are too close to properties who will not receive compensation.
125	Richfield, Graeme & Gee, Erica	S	N	Believe the wind is strong & should be used. Wind farm will reduce burden on ratepayers. PNCC could use the money gained to make an iconic ecopark. Would create jobs & inject money into the local economy.

Sub No.	Submitter	Position	Heard	Summary of reasons given
383	Robbie, Prudence	O	Y	Windfarms not very economic at producing energy.
380	Rose, Adam James & Jacqueline Lee	O	N	Impact on property value.
571	Rounce, John Roderick	O	Y	Benefit in jobs should be balanced against the loss of rates when house values fall. Proposal will reduce house value.
460	Sangrouber, Barbara	OS	N	Turbines do not last long so MRP will have to start again.
244	Satherley, Lawrence & Anna	S	Y	Windfarm will provide revenue and jobs and provide opportunities for growth in the area. Efficient use of the wind resource; would be a waste not to use it. The ecopark will provide tourism opportunities.
595	Scott, Katherine Mary	OS	Y	Property values will drop.
138	Shepherd, Michael John	OS	N	Could have adverse effects on tourism. Unspoilt character of NZ is a big draw card for overseas visitors & projects like this will change the character.
L43	Shilton, Andrew	S	N	Will provide electricity for many homes. Will inject millions of dollars into the economy, provide jobs and attract tourists.
88	Simpson, Deborah Lynnette	O	N	Inefficient way of energy production.
221	Sinclair, Bruce	M	N	An example of private profit at the expense of public good. MRP not paying the full cost of economic damage as only renting the land.
75	Stella, Daniel John	O	N	Loss of house values.
45	Stephens, Grant John	O	Y	The wind turbines are generators of expensive power and will not answer our current power problem.
55	Stevens, Ray & Judy	O	N	Devaluation of property. Too close to urban area.
478	Stewart, Anthony Mearns	O	Y	Repair of road not sufficient.
482	Stewart, Denise May	O	N	Unreliability of windflow.
283	Stewart, Robert Bruce & Margaret Edith	OS	Y	Adverse effect on property values and saleability.
236	Stichbury, (Monica) Po King	O	Y	Devaluation of property. Adverse impact on future city development. Future employment opportunities will be almost zero after construction phase.
325	Stichbury, Paul Warren	O	Y	Devaluation of property. Adverse impact on future city development. Future employment opportunities will be almost zero after construction phase.
28	Swift, Noel Henry	O	N	No benefit to ratepayers in the form of reduced rates or power.
448	Tamayo, Liane Patricia	S	N	Will create jobs for the city and region. Will draw a large investment to the region. Will have no cost to ratepayer and create huge revenue for the city council.
8	Tararua-Aokautere Guardians Inc	O	Y	Inappropriate in light of international financial circumstances.
266	Tebje-Kelly, Jutta	O	Y	Devaluation of their property.
L30	Tippett, Kenneth Arthur	OS	Y	Questions ability of power to be transmitted.
L31	Tremain, Lorraine Ruth	O	Y	Possible loss of property value. Wind energy is expensive and unreliable.
170	Trewavas, John Craig	M	N	The proposal is win-win for the PNCC & residents.
562	van der Veen, Ian & Brigid	S	N	Provides a revenue source of PNCC, which will subsidise rates.
216	Voelkerling, Rex Herbert	M	N	Devaluation of neighbouring properties. No compensation for neighbouring property owners.
624	Von Wedel, Vita	O	N	Germany is finding that wind farms are not as economically viable as assumed.
246	Voss, Lorna Beatrice	SS	N	Will provide a source of power to meet the growing demands of the area. Power has to come from somewhere and windfarms a very good source of power generation.

Sub No.	Submitter	Position	Heard	Summary of reasons given
592	Waters, Brian M & Stuart B	S	Y	Will benefit rate payers. Will create jobs & direct & indirect expenditure during construction & operation. Much of the money earned for ground rental will be spent locally. Will ensure the economic wellbeing of PN & the region. Will increase security of electricity supply for PN. The wind is good in the area.
669	Watson, Imogen Jane	O	N	Wind farm will reduce the value of their real estate significantly.
637	Welch, Gillian	O	N	Re-sale values of homes will drop. No compensation for taking away people's tranquil rural lifestyles. PNCC should not accept compensation in return for a polluted water supply.
585	Welch, Stephen John	O	N	Re-sale values of homes will drop. No compensation for taking away people's tranquil rural lifestyles. PNCC should not accept compensation in return for a polluted water supply.
10	Wells, Kevin John	M	N	Potential damage to infrastructure from erosion.
297	Wheeler, John Spencer	S	Y	Efficient use of wind resource. Good for national power demand and located close to grid. Good use of local government land.
128	Whitelock, John Matthew	O	Y	Resident's property values will decrease.
151	Williams, Vivien Anne	S	N	The wind farm will be an asset that will create jobs.
599	Wishart, Ian Douglas	S	N	Will increase security of supply.
365	Wood, Malcolm & Cheryl	OS	N	Energy bills are increasing and energy companies are the only ones to benefit.
308	Wood, Millicent Saville	O	N	Negative economic impacts on the city / region as no one will be attracted to live there.
452	Wright, Colin R & Elizabeth A	S	N	The windfarm will create jobs. The commercial activity associated with the windfarm will spread to other sectors of society. Will provide a reliable, secure energy supply for NZ and allow less dependency on oil. Will help NZ meet international obligations without paying higher taxes.
269	Young, Keith	O	Y	Loss of property values.
510	Young, Rosslyn Sherrill	O	Y	Loss of property values.
360	Zander, Tanya & Rivers, Mark	O	N	Property devaluation.

## Appendix 6: Summary of submissions on effects on amenity

Sub No.	Submitter	Position	Heard	Summary of reasons given
395	Aasen, Margo Lyneth	OS	Y	Does not want the horizon saturated with windmills.
286	Abernethy, Grant Andrew	O	N	Adverse noise effects that will disrupt lives in home. Visual disturbance of the view of the ranges from PN and especially from their property. Too many windfarms in the area which will completely dominate the Tararua ranges by connecting the gap between existing windfarms.
258	Adams, John Francis	O	Y	Negative impacts on landscape. Adverse noise effects. Negative traffic effects on residents.
536	Adams, Rosemary Anne	O	Y	Adverse visual and noise effects. Cumulative effect on the Tararua ranges. Adverse effects on amenity values and quality of life. Adverse effects from construction traffic on Kahuterawa and Green Road.
92	Adams, Timothy Peter	O	Y	Cumulative visual effects are too great. Would destroy ambience and amenity.
66	Adamson, Alan James	O	N	In relation to Manawatu Community Athletic Track, visual effect, potential construction noise and dust.
474	Alexander, David Noel	M	N	Detrimental to the aesthetic values associated with the greater PN area.
174	Allen, Bruce Richard	O	Y	Road is very steep near the submitter's house so trucks will be very noisy. Noise of the existing turbines is already a concern; do not want to have to put up with the constant hum and the detriment it will cause. Turbines and transmission lines are offensive & ugly.
143	Allen, Dessiree Anne	O	Y	Kahuterawa Road is not a good enough quality to handle the increase traffic & would become unsafe. Increased traffic will be noisy. Turbines are ugly & are a scar on the landscape. Noise will affect sleep & wellbeing. Do not believe the noise will be within regulation. Transmission lines will be an eyesore.
314	Allen, Rachel Elizabeth	O	Y	Turbines are offensive and ugly. Transmission lines are an eyesore. Traffic noise (trucks changing gear at hill near property) and turbine noise will affect lives.
249	Alley, Malcolm David	S	Y	It is a matter of opinion whether people find windfarms attractive or unattractive.
597	Alley, Maurice Rewi & Dorothy Maude	S	Y	Lives within 1000m of a turbine & do not hear any noise. Finds the view of windfarms graceful & soothing. Do not believe the existing turbines create noise or visual effects.
542	Alshimary, Muneer	OS	N	Adverse noise from turbines.
484	Andersen, Anthony Ross	O	N	Noise and visual pollution.
485	Andersen, Warren Douglas	O	N	Visual pollution. Adverse cumulative effects as already too many turbines in PN. Noisy.
223	Anderson, Christopher John	M	Y	Significant impact on the enjoyment of their property both visually and from cumulative adverse noise effects.
557	Anderson, James Anthony	M	N	Will significantly & detrimentally alter the visual aspect of the Tararua Ranges, the only significant natural landscape the Manawatu has.
39	Ang, Ee Khen	O	N	Noise pollution.
415	Anthony, Grant David	S	N	Windfarms do not have adverse visual impacts.
305	Archer, Richard Oswald	O	N	Does not wish to see wind farms as far as the eye can see from the city.

Sub No.	Submitter	Position	Heard	Summary of reasons given
276	Argyle, David Noel	O	Y	Already too many windfarms in Manawatu. Windfarms a blight on landscape. Noise intrusion on people.
552	Arnott, Margaret Ann	O	N	Visual impacts as there are already too many turbines. Noise impact on local residents during construction & after.
531	Ashton, Sarah	O	Y	Cumulative effect of windfarm on the Manawatu skyline.
530	Ashton, Simon	O	Y	Cumulative effect of more turbines on the ranges.
654	Attwood, Dr Graeme Trevor	O	N	Visual impact and noise concerns.
234	Ayers, Mr & Mrs M	O	N	Cumulative effect of turbines on views from PN.
59	Bailey, Ian	S	N	Turbines are majestic and aesthetically pleasing in comparison to concrete dams and coal/gas chimneys.
491	Bailey, Mary-Ann	O	Y	Will destroy the view from their property. Loss of natural landscape from property and cumulative effects along the ranges. Adverse noise effects and vibration from turbines.
219	Baldwin, Alan James	OS	Y	Adverse impacts of turbines on the visual appearance of Turitea Ranges from PN. Cumulative effects from windfarms are destroying the visual environment.
454	Baldwin, Diane Pearl	O	N	Cumulative adverse visual effects of too many wind turbines. Turbines scar the ranges and ruin the scenery.
635	Barker, Christopher Paul	O	Y	Lifestyle will be affected by noise & visual pollution during construction & operation. Full visual effect is not known as Motorimu & Te Rere have not yet been finished. High level of cumulative visual effect on iconic natural feature for people living in the region. Low frequency noise.
81	Barnes, Jennifer	O	N	Unightly and intrusive.
487	Barnett, Simon Christopher	O	Y	Cumulative visual effect of proposed turbines in addition to existing turbines.
461	Baxter, Rodney John	O	N	Distraction of the landscape. Adverse noise effects. Cumulative effects of too many wind farms in PN.
393	Bebb, Lynette	O	Y	Would ruin view.
392	Bebb, Victor Robert	O	Y	Will affect too many homes with noise and flicker.
396	Bebb, Warren	OS	Y	Too close to homes.
671	Bent, John	O	Y	Adverse cumulative effect on visual amenity that cannot be mitigated.
21	Black, James Norman & Darryl Anne	O	N	Visual impact including cumulative effect.
287	Blair, Kirsty	OS	N	Adverse effects on the landscape of PN.
7	Bland, Ross James	S	N	Property outlooks onto existing and proposed wind farms.
L8	Boleyn, George Stephen	O	Y	Inappropriately sited and too close to residents. Visual and audible blight to area; vibration may be a problem. Cumulative effect on the horizon.
L9	Boleyn, Helen	O	Y	Cumulative effect creating eyesore. Too close to homes. Flicker problems for some.
83	Bolwell, Charlotte	M	N	Properties will see and hear turbines.
263	Bourke, Quentin	O	N	Degradation of the aesthetics of the Tararua range by destroying the natural landscape.
235	Bridger, David John	NS	N	Adverse visual impacts. Adverse noise and vibration impacts on residential dwellings.
351	Brookie, Raewyn Jean	O	N	Visual pollution with too many windmills already. Effect on tranquil rural views.
333	Brooking, Roy & Jacqui	O	N	Adverse visual impact on already cluttered skyline.
97	Brougham, Terrence Percival	O	N	Visual pollution in area is already at maximum.
259	Brown, Dorothy	O	N	Will have further adverse impacts on the landscape. Wind turbines will deteriorate if not maintained.



Sub No.	Submitter	Position	Heard	Summary of reasons given
253	Bruce, Hazel	O	Y	Cumulative noise and visual effects of too many windfarms too close. Destroying aesthetics.
L10	Brumby, Neil	O	N	Noise and visual pollution. Enough is enough. Destruction of landscape.
L11	Brumby, Rosemary	O	N	Destruction of landscape.
102	Bull, David John	O	N	Will destroy the backdrop of the city. Will destroy the natural beauty of the Tararua ranges.
341	Burns, Elizabeth Anne	O	N	Increasing feeling of living in an industrial complex. Long term effect on PN city outweighs any benefits of proposal.
512	Buwalda, Robert John	O	Y	Visual pollution of the ridgeline. Noise pollution.
513	Buwalda, Tania Rochelle	O	Y	Visual and noise pollution.
52	Buys, Tina Leonie	O	N	Skyline is damaged already.
651	Cameron, Catherine Aileen	O	N	Enough visual eyesores in Manawatu already.
16	Cannon, Margaret Ann	O	N	Already too many. Cumulative effect on environment.
575	Carr, Lorraine	O	N	The ranges are important to the PN people & the view should not be changed.
L41	Carson, Jean Dorothy	O	N	Negative visual impact; noise.
L12	Carson, Matthew Sandys	O	Y	Visual impact of long line of turbines.
23	Casey, Jay Trevor Jon & Karen Lisa	O	N	Noise, unsightly appearance of transmission lines, dust discharge.
86	Cassells, Ross Macdonald	O	Y	Would dominate views from property. Mitigation with planting would also block views; trees also tend to be harvested, or they could be destroyed by fire. Will adversely affect the landscape. Will have potential to cause noise. Low frequency noise is hard to mitigate as it penetrates buildings.
329	Cassells, Susan Mary	O	Y	Domination of views from house with many turbines within 3.5km. Noise, in particular low frequency, will disturb. Will cause strobe effects.
186	Chagne, Karine & David	O	N	Many of the turbines are located too close to residences. 122 turbines in addition to the 350 existing or consented turbines will spoil the view & alter the ranges.
222	Chamove, Dr Arnold	S	N	Ranges not recognised as significant natural features until windfarms were proposed. Views of turbines are a positive feature. Only damage to nearby homes.
522	Cheer, Rodger Eric & Jillian Mary	M	N	Noise effects on nearby dwellings.
486	Cheetham, Anna	O	N	Destruction of landscape. Adverse noise effects.
462	Cheetham, Selwyn Frank	O	N	Too many wind turbines on the hill and should be no more.
196	Chew, Chin	O	N	Turbines will impact on people lives as they are too close for comfort. Turbines ruin the landscape of PN.
495	Christensen, Spencer Philip & Price, Renee	O	N	Noise concerns as turbines are very close to their property. Large turbines will create a visually unattractive backdrop and will not be uniform with existing windfarms on the ranges.
93	Christensen, Ian Samuel	O	Y	Tararua Ranges are already saturated with turbines (consented and built). Will be adverse noise effects on those living nearby.
178	Christensen, Janet Edith	O	N	More windmills will take away the beauty of the Tararua Ranges. Turbines are too close to homes & will produce noise.
336	Christensen, Michael John	O	N	Adverse visual impact from PN, in combination with existing windfarms.
NC1	Christensen, Trena Joy	O	N	Adverse visual impact from city.

Sub No.	Submitter	Position	Heard	Summary of reasons given
607	Christiaans, Wilhelmus Robert Martinus & Harding, Robyn Joye	O	Y	Will generate noise & vibration. Can already hear the workmen & back up generator at the water treatment plant. Construction will cause noise, dust & pollution. Peace & tranquillity of property will be lost.
406	Christian, Sarah Elizabeth & Haydon Wayne	S	N	Great visual effects.
632	Coad, Jane	OS	Y	Cumulative visual effect of so many turbines is too much. PN is visually limited because of turbines.
442	Codd, Helen	S	N	Aesthetically pleasing on the landscape.
NC2	Collins, Natasha	O	Y	Concerned with continual noise. Objects to location.
L13	Collins, TA & NM	O	Y	Continual noise.
NC3	Collins, Todd	O	Y	Concerned with continual noise. Objects to location.
464	Colville, Allan	O	Y	Will destroy the visual and amenity values of the landscape which has already been degraded.
472	Colville, Beverly	O	Y	Cumulative effects of turbines on the wider landscape that has already been degraded. Turbines will destroy the visual and amenity values of the ranges.
192	Colville, Myfanwy Bestor	O	N	Will cause aesthetic destruction of region's environmental & natural heritage.
609	Colville, Peter	O	N	Will destroy the visual value of the ranges.
629	Cookson, Adrian Lawrence	O	Y	The proposal will have an unacceptable visual impact which cannot be mitigated. Pine trees should not be seen as mitigation to visual effects as they can be harvested at any time. Adverse noise effects.
580	Cooper, Nigel & Julia	O	Y	4 turbines are within 1.5km of the submitters' home. Turbines will dominate landscape and reduce amenity value of property. Roading, spoil sites & slippage will also have visual effects. Strobing & shadow flicker effects throughout the year. Screening cannot mitigate visual effects. Noise will not meet the NZ standard. Some people will have sleep disturbed. Low frequency noise can be felt in different ways not just audibly.
6	Cooper, Steven Craig & Leone Mae	M	N	Enough turbines in the area already.
310	CraFarms Group	OS	N	Will have a huge visual impact.
556	Cranston, Heather	O	N	Turbines are a blot on the landscape. Turbines are very invasive & will ruin the landscape. Turbines are too close to private houses & property.
156	Cruickshank, Adam Benjamin	O	N	Will be noisy & ugly, & will ruin the rural environment.
155	Cruickshank, Charles Stewart	O	Y	Will cause visual & noise pollution.
157	Cruickshank, Susan Elizabeth	O	Y	Wind farms are noisy & ugly.
456	Cuttance, Gregory Patrica	S	N	Windfarms are beautiful. Windfarms are actually quiet.
660	Cycle Aware Manawatu	O	Y	Manawatu have given up enough of their skyline and community amenity already.
277	Davey, Marion E	S	Y	Windfarms are aesthetically pleasing.
L42	Davies, Aileen M	O	NS	Turbine sound does not appear to disturb grazing animals.
483	Davis, Reginald Duncan & Margaret Anne	S	N	Wind turbines are graceful machines.



Sub No.	Submitter	Position	Heard	Summary of reasons given
338	Day, Andrew	M	Y	Regards existing turbines as an enhancement of the landscape. Turbines can be used to determine weather conditions. Turitea will have less visual impact than existing windfarms because of uniformity. Unclear information on the visual impact of the transmission line.
501	Day, Richard Geoffrey & Wendy Kathryn	M	NS	Adverse cumulative visual impacts causing loss of amenity. Increased traffic will adversely affect amenity of residents. Increased noise from the windfarm.
L35	Dekker, J M	O	N	Visual distraction, noise pollution.
618	Delany, Michael	O	N	There will be too many turbines on the horizon.
511	Dench, Christopher Peter	O	Y	Turbines located too close to property. Adverse effect on views from property and cumulative effect on turbines on the ranges. Possible noise effects on family.
602	Dench, Jason David & Rachel Louise	O	N	Adverse visual & noise impact.
L15	Dench, Kathryn	OS	Y	Impact on landscape view from house. Concerned about possible noise.
644	Devey, Graham Royce	O	Y	All views from the submitter's property will have wind turbines. Can already see 27 turbines and hear them on low wind days. Hard to believe that turbines which are 3 times taller & generate 6 times more energy will be quieter. Turbines should not be allowed so close to existing homes.
666	Devey, Leslie Jean & McMurtie, Keith Alfred	OS	N	Two turbines are too close to their dwelling. An unimpeded view from dwelling is valued. Users of the Pahiatua-Aokautere Road will be affected by construction traffic.
388	Dixon, Jan	O	Y	Nearby turbines will be imposing and intrusive. Cumulative effects on the ranges.
179	Dixon, Paul James	O	Y	Peace, tranquillity, views & rural quality of area will be destroyed. Submitter's property will be totally dominated by the turbines which will be visually intrusive, noisy & cause flicker. Turbines will create industrial clutter. If proposal and Motorimu are built 120° of the view will be turbines.
370	Dombroski, Gaile Suzanne	OS	N	Cumulative effect is excessive. Loss of visual and recreational amenity. Unacceptably close to homes.
229	Dome, Basil Mendel & Maura Josephine	O	N	Loss of the pristine appearance of the Turitea area. Adverse noise effects on the surrounding residential area.
64	Dome, Gary Stephen	O	Y	Uncontrolled proliferation of turbines on skyline.
299	Dome, Leigh Myra	O	Y	Impact on visual amenity and the last remaining outstanding landscape in Tararuas. Adverse noise and vibration. Other amenity effects such as flicker and strobing. Disruption from traffic.
241	Dorward, Anne	M	N	Negative cumulative visual effects.
100	Downes, Dianne Margaret	OS	N	Will destroy the vista of the Ranges.
101	Downes, Leslie William	OS	N	Will destroy landscape of the ranges.
L38	Doyle, Patrick Francis	O	N	Adverse visual and noise effects; cumulative effect.
598	Drake, Hugh Francis	O	N	Skyline will be altered in direct view of PN. Will adversely affect an already over- windfarmed area.
119	Dransfield, Michael & Pam	S	N	The ecopark development would enhance existing areas & give the opportunity for further recreation.
476	Duker, Brett	O	N	Noise effects on the countryside.
46	Eaton, Barry Robert & Heather Jean	M	N	Noise concerns.
126	Ellingham, Samuel George & Susan Margaret	M	N	Turbines should only be allowed when they are a good distance from residences. Can already hear Te Rere Hau in easterly winds. Many wind turbine sites are too close.

Sub No.	Submitter	Position	Heard	Summary of reasons given
500	Endres, Elizabeth Anne	O	N	The visual dominance of the windfarm and the adverse cumulative visual effects on the outstanding ranges. Site too close to PN and surrounds. Adverse noise effects.
664	Ennor, Greg	O	Y	Loss of amenity value of wilderness area. Too close to PN causing visual impact.
432	Farrell, John	S	N	Windfarms look fantastic.
588	Ferreira, Robert Martin	M	N	Proposal will have a huge impact on the local community i.e. noise & visual.
352	Ferry, Bronwyn & Simon	O	N	Turbines will surround their home and are too close, will be intimidating and claustrophobic. Noise, vibration and construction noise and debris concerns.
180	Feyen, Michael Herman	O	Y	Would mean that there would be no untouched part of the ranges remaining. Cumulative effect may be felt by future generations who lack green space around the city. Significant cumulative visual effects on the Ranges. Noise & its frequency will affect those who live in the vicinity. Large traffic & roading impacts on residents.
237	Field, Murray Lester	S	N	Positive landscape effects.
82	Fifield, Rena Nelene	O	N	Visual pollution.
L16	Fischer, Eddy Anthony	O	Y	Visual pollution, destruction of landscape, noise factor. Enough is enough.
539	Fisher, James Gordon Burns	O	N	Located too close to the community. Adverse noise effects. Adverse visual effects. Cumulative effects of more windfarms.
2	Fitzgerald, Eljon Daniel Huatahi	O	N	Effect on treasured landscapes, additional effects to existing turbines.
414	Forbes, Ross	S	N	Likes iconic nature of wind turbines.
628	Freebairn, John Hamish	M	Y	Turbines will dominate the view more than existing turbines. Proposal will fill in the only remaining natural gap on ranges. Likely noise effects on submitter's property. General public are not aware of the likely visual effects as turbines are closer & larger than people will assume. There are enough turbines already.
15	Friends of Turitea Reserve Inc	O	Y	Fails to protect residents from noise effects including vibration. Significant adverse landscape and visual effects; visual dominance. Cumulative effect on landscape, noise and community amenity values - one of last wind farm free areas in locality. Construction dust effects.
295	Frith, Malcolm John	O	Y	Loss of natural ridge and skyline. Adverse effects on property owners through noise and visual effects.
384	Frith, William H	OS	Y	Visual and noise pollution.
48	Fuller, Ian Christopher & Katherine Louise	O	Y	Visual impact and noise.
184	Furkert, Ian Frederick Holgate	S	N	While wind turbines are obvious on the landscape they are by no means unpleasant. No one should have to have turbines too near their home. Possible that although individual turbines are inaudible that reverberation or wave reinforcement of low frequencies will occur.
4	Gardner, Gary Jeffrey	NS	N	Construction traffic along Pahiatua Rd.
569	Gardyne, Alison Edith	O	N	Degradation of the aesthetics of the skyline of PN. Adverse effects on the living environment of neighbouring residents.
20	Gear, Dr Nancy Rosemary June	O	N	Visual pollution including cumulative effect.
62	Gilmore, Grant Eion	O	N	Unknown effects of noise. Unacceptable proliferation of turbines on skyline.
373	Gordon, Donald Graham	OS	N	Visual and noise pollution.
496	Gordon, Jacqueline	O	N	Potential noise pollution. Visual pollution from turbines.
L17	Gordon, James Arthur	O	Y	Noise and visual effects too close to property.

Sub No.	Submitter	Position	Heard	Summary of reasons given
372	Gordon, Marie Hine Rangī	O	N	Too many turbines on skyline already.
L18	Gordon, Marion Violet	O	N	Noise and visual effects too close to property.
56	Gordon, Sam John	O	N	Visual pollution, noise.
270	Granger, Gillian Linda	O	N	The proliferation of wind turbines has adverse visual impacts. Loss of natural character of Tararua ranges and their aesthetic qualities from PN.
533	Grassick, Michael Andrew & Angela Monica Nape	O	N	Effects of noise on quality of life. Adverse visual effects from their property caused by the encroachment of more turbines. Cumulative adverse visual effects of turbines on the skyline.
627	Gray, Glen	NS	N	The very high turbines will dominate the city landscape & adversely affect the city's view of the Tararua ranges.
504	Greene, Karen Ruth	O	N	Adverse noise effects that would impact on their lives.
22	Gregory, Robert John & Janet Elsie	O	N	Noise, ugly nature of skyline that will result.
58	Guest, Debbie	O	N	Visual impact from property. Cumulative effect with existing and consented turbines.
12	Guest, Jeremy	O	N	Visual pollution of view from house. Collective effect with other wind farms.
641	Guthrie, Brett Micheal	OS	NS	Turbines are too close to Moonshine Valley and residents' quietness will no longer exist. Adverse noise effects. Turbines will cause visual pollution.
527	Hall, Beverley Jean	O	Y	The turbines are located too close to residential houses. Adverse visual effects on the ranges and from their home such as shadowing of the sun and flickering. Noise levels from the turbines.
519	Hall, John Rayner	OS	Y	Wind turbines located too close to housing. Turbines will cause a flickering or strobing effect impacting on their view of Tararuas.
560	Hamilton, Brent & Gina	OS	N	Turbines will be in constant view. Noise from turbines will be heard by the submitter at their home.
574	Hamilton, David	M	N	Will have visual effects.
473	Hann, Cynthia Evelyn	O	Y	Adverse noise effects. Located too close to PN township.
520	Hann, Philip Victor	O	N	Unacceptable adverse visual effects. Important to protect an uncluttered environment for aesthetics. Adverse noise effects that have not been independently assessed.
579	Harker, Helen Margaret	OS	Y	Too close to residents. The backdrop to the city should be preserved for future generations. Cumulative visual effects are large. Traffic noise effects will be considerable. Transmission lines will also be a blot on the landscape. The valley is very quiet & noise travels far. Turbines may cause vibrations.
636	Harker, Jonathan David	M	Y	Concerned about the "pulse" of noise. Pulse noise can be highly irritating. Turbines are not far enough away from dwellings from a noise perspective.
581	Harker, Richard K	M	Y	Noise during construction & operation will be unacceptably loud. Will be low frequency noise. Kahuterawa Road is unsuitable for heavy vehicles. Many houses in the area are likely to be affected by heavy traffic. Report relies on wind to reduce noise effects & the assumption of wind direction is incorrect.
80	Harrex, Stewart	O	N	Aesthetically unpleasant; industrialised landscape.
288	Hayhurst, Russell Alan	O	Y	Adverse noise effects.
300	Hayward, V	O	NS	Adverse impact on visual landscape. Already enough turbines on the Tararua ranges.
187	Hazeleger, Mrs H. W.	O	NS	Will have visual effects on the landscape & will spoil the Tararua ranges looking east from the city.

Sub No.	Submitter	Position	Heard	Summary of reasons given
544	He Kupenga Hao i te Reo (Inc)	O	Y	There are enough windfarms already on the Tararua range. They are ugly and a blot on the landscape. The proposal is too close to Huatau marae; the noise and views will jeopardise the tranquility and the customs of the marae.
613	Henare, Wikitoria	O	N	Large visual impact on the environment.
94	Hendriks, Cornelia EJM	O	N	Domination of skyline and landscape viewed from property. Possible noise pollution. Expected disturbance from construction traffic. Enough turbines already.
256	Herron, Helen Margaret	M	N	Construction on Turitea would change the natural landscape of the reserve.
640	Hill	O	N	Turbines are too large & too close to residences. Substantial noise & visual effects for residents.
152	Hill, Alison Mary	OS	Y	Looking at wind farms is not restful, will ruin the peaceful horizon.
153	Hill, Bruce M	OS	Y	The ranges provide the only natural beauty in the Manawatu & should be left alone.
608	Hill, Sandra	O	Y	Noise from the turbines will affect hearing as will vibration. Scenic beauty of the hills & ranges will be lost.
327	Hindmarsh, Jason	M	N	Visual impact of turbines less than 3km from submitter's home. Domination of view and induction of motion sickness. Cumulative effect - this farm would cover gaps on Ranges and industrialise the landscape.
363	Hindmarsh, Katrina Mary	O	Y	Proposed mitigation planting does not fit with their property design. Landscape is locally important and should be protected. Windfarms are disturbing when different types of turbines are moving at different rotations. Proposal is close to house and will be dominant and intrusive. Construction traffic will affect recreators and commuters. The cumulative effect is too much. Noise, including low frequency, will affect them and submitter does not trust expert assessment.
L40	Hoare, Colin	OS	N	Wind farms are visual graffiti.
34	Hodgson, Margaret Ruth	O	Y	In an area of natural beauty. Would be ugly.
33	Hodgson, Professor John	O	N	Concern about progressive erosion of rural amenity in PN and Tararua from wind farm projects.
291	Hopkins, Jean Irene	O	N	Visual disturbance of the hills from Kahuterawa Road specifically and PN generally. Cumulative visual effects of another windfarm to dominate the views from PN. Adverse noise impacts from trucks during construction and after. Ongoing noise and vibration effects from turbines.
98	Hoseason, Barrie Stuart	M	N	Too close to properties & will create noise.
99	Hoseason, Merle	M	N	Too close to properties & will create noise.
247	Hou, Xiaoqing	S	N	Wind turbines enhance the silent and still landscape.
9	Huatau Marae	O	Y	Noise, landscape, traffic and dust effects.
317	Huffman, Lee Meryl	O	Y	In terms of noise, vibration, subsonic sound and flicker there is variable information and different modeling used so effects are unknown. View from farm will be affected and there will be cumulative effect on the landscape.
79	Hughes, Clifford Owen	OS	N	Adverse visual impact from city.
376	Hunt, Birgitte	O	N	Objects to the destruction of the beauty and serenity of the reserve.
273	Hunt, Mavis J	O	NS	Wind turbines are visually intrusive. Already too many turbines.
318	Hutchinson, Stephen John	OS	N	Noise and visual pollution.
345	Irvine, Cindy Joanne	O	N	Any additional wind farms and PN would lose too much of its natural surroundings.

Sub No.	Submitter	Position	Heard	Summary of reasons given
619	James, Harley Edwin	M	N	Noise from the proposal. Turbines are too close to property (one 230m away) and rural residential zoned land. Will make land uninhabitable.
357	James, Rachel Helen	M	N	Proposed turbines are too close to property, some are within 1km. Negative impact on landscape.
320	Janssen, Petrus Hendricus	M	Y	Visual pollution in an area of high landscape value.
L20	Jebson, Richard Selwyn	SS	Y	People will get used to noise which will not be high. Turbines look interesting to most. PN residents will only occasionally see turbines.
262	Jenkin, Mary	O	Y	View is destroyed from property.
261	Jenkin, Peter Brent	O	Y	Adverse noise effects. Visual pollution. Loss of amenity as some wind turbines too close to house.
26	Jensen, Andrea	O	Y	Making the city an eyesore.
27	Jensen, Ian	O	Y	Making the city an eyesore.
412	Johnson, Kenny	S	N	Windfarms look good on the hills.
603	Johnson, Rhona Mary Anne	O	N	The proposal is too close to the city, reserves & farming areas.
553	Johnstone, Ivan Gilbert	O	N	Will destroy the landscape. Visual effects. Noise impact on residents & possible health issues.
189	Jones, Harvey Scott	O	Y	Noise & loss of visual amenity.
403	Jordan, Grant, Kate & Ben, & Vanderpoel, Joy	M	Y	Windfarm located too close to property. Windfarm will dominate views from PN and their property and will destroy their views of skyline. Planting will not mitigate effects of turbines on views. Adverse effect on access to their property. Dust likely to blow onto their property.
672	Kelliher, Kevin	OS	Y	Detrimental effects on skyline of the Ranges.
L22	Kells, B Ashley	O	Y	Noise and vibrations may drive submitter from home. Peacefulness and tranquillity of view will be destroyed.
264	Kelly, Patrick	O	Y	Noise and visual pollution on their property. Construction will cause considerable disruption.
265	Kelly, Sean	O	Y	Noise and visual pollution on their property. Construction will cause considerable disruption.
L1	Kelly, Susyn	O	Y	Noise and visual pollution. Disturbance from construction.
89	King, Claire	O	Y	Concerned 19 turbines are within 2.5km of their house. Noise concerns.
91	King, Maurice	O	Y	Visual impact from property - too many too close. Adverse effects of noise and vibrations.
31	Kirkland, Joan Vanessa	O	N	Would defile landscape of hills.
319	Klien, Detlef	O	Y	Cumulative visual effect can no longer be mitigated & there will be a proliferation of windfarms on a beautiful landscape. Turbines industrialise the landscape. Invasive noise affects the amenity and private lives, & there is evidence of health problems resulting. Construction traffic will have noise, dust, safety & access effects. Computer simulations of noise & visual aspects are inaccurate. Traffic will affect amenity.
L2	Knight, Cameron Greig	O	N	Does not believe noise can be predicted and turbines are too close.
347	Knowles, Rosemairi	O	N	View would be lost. Wind farms look like a series of crosses across the landscape.
634	Koolaard, Antoinette	O	Y	Turbines visible from all parts of property. Residents near other wind farms sometimes can not sleep at night. Concerned about cumulative noise of so many turbines. Will the turbines get noisier as they get older? Noise from traffic. Road widening will diminish the area's character. Turbines are industrial in nature & are too close to too many residences.

Sub No.	Submitter	Position	Heard	Summary of reasons given
267	Koolaard, John	O	Y	Adverse noise effects from blades and vibration given the close proximity of their property. Adverse visual effects from too many turbines on the Tararua ranges and view of turbines from their home. Negative traffic impacts causing loss of quality of sleep. Dust from construction that will disturb their quality of life.
162	Koot, Christina Maree	O	N	Too many wind farms already that spoil the skyline.
505	Koot, Daniel	O	N	Negative visual impact of wind turbines. Negative impact of wind turbines on local residents.
252	Koot, Jacobus Johannes	O	Y	The potential noise from the turbines. Adverse visual impacts from the city, surrounding countryside and their property.
251	Koot, Rosemary	O	Y	Adverse visual impacts on PN City and surrounding plains. Visual effects from large structures so close to their property. Adverse cumulative effects from noise.
225	Krone, Cheryl	O	N	Damage to area with unique natural value and character of land. Visual effects from property.
453	Kurei, Lucy TeRauaroaha	O	N	Cumulative adverse visual effects of too many wind turbines.
494	Kynoch, Peter & Jacque	OS	N	Will destroy the landscape by making it industrial.
293	Lang, Janet	O	Y	Adverse visual impacts which will contribute to negative cumulative impact across the whole region's landscape. Compromise the Turitea reserve which serves as a unique background to the city. Adverse noise effects. The scale of the proposal is too large.
502	Lang, Stephen Kenneth Wilfred	O	Y	Adverse visual impacts from proposal on region's landscape and view from city. Adverse visual impact from their property. Adverse cumulative noise impacts from turbines. Significant disruption of living standards of various time-frames. Adverse traffic effects.
71	Lavin, Graham John	M	N	Loss of beautiful natural landscape.
70	Lavin, Robyn Eileen	M	N	Loss of beautiful natural landscape.
561	Lawler, Robin	M	Y	Need more stringent noise guidelines to be imposed, not 40dba for 24 hours a day. Turbines on the ridgeline will completely destroy the visual beauty of the area. Visual impact on some residents is very substantial. Manawatu has lost a lot of skyline and this windfarm would be a step too far.
402	Leader, Dorothy Esther	O	Y	Cumulative effect of too many windfarms in area. Adverse impact on views of ranges.
645	Leahy, Sinead	O	N	Concerned about the sheer number of turbines.
139	Lee and Son Property Company Ltd	O	Y	Could cause noise, strobe & vibration effects on their property.
554	Legg, Stephen Hames & Olsen, Kristen Bendix	O	Y	Natural view of the ranges will be diminished. Noise pollution for the turbines will affect many more people than the existing standards state. Independent expert advice should be sought.
584	Levin Farming Company	OS	Y	Cumulative effects from all of the existing, consented & proposed wind farms will be large. Will be a constant audible hum at the site.
583	Levin, Matthew	OS	Y	Tararua's are a region-defining landscape & they will be visually polluted. Cumulative effects from all of the existing, consented & proposed wind farms will be large.
L3	Lewis, Anthony	O	Y	Landscape and visual effects; traffic issues; noise emissions.
518	Lewis, Ian Norman	O	NS	Noise and visual pollution.
508	Lewis, Isla Deidre	O	NS	Noise and visual pollution.
665	Linforth, Keith Brian	O	N	Manawatu is wind turbine saturated.



Sub No.	Submitter	Position	Heard	Summary of reasons given
L4	Love, John B & Kathryn J	S	Y	Like the look of proposed turbines. No outstanding features are affected. Proposed turbine construction sites on their farm are not visible from dwellings. Prevailing wind will keep noise away from their nearby residents. Satisfied that Turitea Reserve will be ok in terms of noise, water quality and construction.
301	Low, Kevin William	O	Y	Intrusive and dominant - adverse effects on visual amenity, destruction of rural character. Flicker effects are likely. On a cumulative scale proposal is too much.
369	Low, Lynette Jane	O	Y	Does not want PN's eastern skyline covered with turbines. Submitter would be affected visually, by noise and flicker.
389	Mackie, Margaret Jane & Berry, David	OS	N	Concerned with number, size and proximity to house.
386	Madie, Janne & Per	O	N	More turbines would further visually pollute the environment / landscape.
309	Malone, Mark Emmett & Sharon Kate	O	Y	An industrial landscape in a rural area and on prominent ridgeline. Will be an eyesore from house (turbines and powerlines). Past complaints about wind farms have been dismissed. There will be continuous noise when spending time outdoors during their rural lifestyle. Seismic activity is generated by turbines and effects are not known. What are noise assessments based on as turbines are the biggest in NZ.
146	Marriott, David Warrington and Louise Rose	O	N	There will be no view from the city that will be free of turbines.
655	Martin, Denise Shirley	O	N	Concerned about noise and aesthetic effects.
567	Martin, Murray John	OS	N	Submitter believes that power companies lie & mislead people about noise effects.
532	Masters, Jennifer Elaine	O	Y	Cumulative effect of windfarm on the Manawatu skyline.
175	Mathew, Ngaire Phyllis	S	N	Turbine sites 078, 082, 083 are too close to houses. Will cause visual effects on the landscape. Trees are not permanent & should not be regarded as mitigation of noise. The way of assessing which houses will be compensated for noise may be flawed; the 40dba line should not be the only consideration. Adverse visual effects are unknown as montages can not be made from every view point.
667	McAlpine, Helen Christine Joy	O	N	Cumulative effect on amenity through dominance of landscape. Too close to city and homes. Noise pollution further studies needed. Prolonged construction will be problematic for residents (noise, traffic).
168	McBride, Mark Alexander	O	Y	Will have a visual effect on the landscape. Turbines are too close to homes including the submitter's.
169	McBride, Tania Rose	O	Y	Will have a visual effect on the landscape. Turbines are too close to homes including the submitter's.
L37	McGuinness, Elizabeth	O	N	Area saturated with turbines already; too many are proposed too close. Noise, sun-glare and intimidating size. Will sabotage natural beauty and ruin views from their dream property.
399	McKenzie, Lynley Anne & Stuart James	O	N	Will ruin a pristine countryside and unspoilt view from home.
529	McKinlay, Kura Ann	O	Y	Cumulative effect of windfarm on the Manawatu skyline.
639	McLachlan, Robert & McKergow, Fiona	O	N	Should not be industrialised landscapes around native bush. Reserve is a visible local landmark that would be destroyed by the proposal.
323	McLeod-Jones, Alison Clare	S	N	Neighbouring properties will not be adversely affected due to favourable prevailing winds and remoteness of distance from houses.
340	McManus, Michael Thomas	O	N	Visual impact will be significant. Amenity values will be eroded. Existing wind farms are saturating environment.

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130	McPherson, Brian Stuart	O	N	Skyline should be retained in its current state.
104	McPherson, Deidre Rose	M	N	Skyline should not have any more windmills.
344	Mid City Holdings	OS	Y	Concerned about noise interference on properties and the height of the turbines.
L24	Mildon, Alison Margaret	O	Y	Landscape and visual amenity effects on Tararua Ranges. The cumulative effect is too much. Vegetation screening is not a reliable mitigation method for views. Applicant's visual assessment is incorrect - turbines are more visible than stated.
87	Mildon, Richard	O	Y	Adverse effects on amenity values and landscape including cumulative effects on skyline. Enough landscape sacrificed already.
537	Milne, Anne Judith	O	Y	Cumulative effect of wind farm on the ranges. Loss of quality of views from property due to proximity of turbines. Loss of amenity values.
620	Mitcalfe, Margaret Ann	O	N	Visual impact of turbines is significant.
290	Monaghan, Diana Fay	O	N	Will lose view of reserve areas of Turitea from PN. Turbines are bigger than what is currently on hills of Manawatu.
643	Moon, Christina Diane	M	N	Turbines are too close to residents. Low frequency noise may have adverse effects on residents. Cumulative effects will be detrimental. Turbines will have a permanent visual impact on the landscape & city backdrop.
144	Morgan, Danna	O	Y	The turbines are ugly & look like crucifixes. PN now looks like "Death Valley".
154	Morgan-Richards, Dr Mary and Trewick, Dr Steve	OS	Y	Turbines are close enough to houses to cause both low & high frequency noise & vibration. The quality of life in the Turitea and Kahuterawa Valleys will be reduced by the proposal.
67	Morison, Mary Jean	OS	N	Visual impact - would obliterate the natural landscape. Noise.
543	Morrell, Miss H	OS	N	Adverse noise.
306	Mullany, Shirley May	O	N	Adverse visual effects - enough turbines in area already.
3	Munro, Debbie Louise	O	N	Irritating humming noise of turbines. Enough turbines already.
615	Murphy, Patrick Andrew	OS	N	Concern about noise & vibration on dwellings & bird sanctuary.
617	Murphy, Shonalee D	O	Y	Will ruin views. Peacefulness will be changed. Turbines will be noisy & are eyesores. Lifestyle will be affected.
616	Murphy, Tony Cornelious	O	Y	Proposal is too close to a built up area.
528	Murphy, Verity	O	Y	Adverse visual effects from the wind turbines.
548	Mustafa, Reem	M	N	Adverse noise. Will increase wind.
572	Nail, Martyn Paul	O	Y	Natural beauty of the Tararua Ranges will be lost forever. May influence peoples decision to move to or stay in PN.
29	Name withheld	S	NS	Wind turbines look cool.
177	Nash, Craig & Jill	O	N	Will destroy the natural visual environment.
653	Naylor, Graham Ernest	O	N	Visual and sound pollution. Destruction of natural beauty.
521	Neilson, Sam Albert	O	N	Turbines located too close to houses.
612	Newport, Robert Walter & Annette	O	N	Turbines are too close to residences. Too many turbines already.
240	Nicholls, Mark	S	Y	Will improve the traffic at South Range Road-Pahiatua Track intersection.
328	Nielson, Edwina Anne	O	Y	Noise pollution and visual impact for very little benefit.
591	Nixon, Annette Lilian	O	Y	Will have adverse cumulative visual effects on the Tararuas.
285	Norrish, Brent	O	Y	Adverse visual effects as the landscape is being dominated by cumulative effect of windfarms. Adverse noise, vibration and strobe effect on property.
182	O'Flaherty, Kelly-Ann	O	N	Wind farm will be unsightly & noisy & is too close to the urban area.



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74	Ogilvie, Neil Drummond & Dorothy Herriot	M	N	Will create excessive noise funnelled by wind down Turitea Valley. Visual impact on landscape of the area being close to dwellings and cumulative visual impact on PN horizon.
506	Oldham, Betty	O	N	Already too many windfarms in the area.
507	Oldham, Russell Eric	O	N	Already too many windfarms in the area.
49	Olsson, Heather Lois	O	N	Enough already - would be a cluttered horizon.
135	Olsson, Jenny	OS	Y	Natural features of the Tararua Ranges ridgeline will be compromised. Noise issues are not properly considered. Noise of wind farms is almost constant & can affect wellbeing. Need to consider the landscape & noise effects in conjunction with other consented turbines that are not yet built.
47	Olsson, Lars Olaf	O	N	Enough turbines able to be seen from property already.
226	Olsson, Noel	O	Y	Adverse noise effects. Adverse visual effects from property and PN city. Too many windfarms in the Manawatu in the interest of national energy needs.
350	Paewai, Anthony Teina	O	Y	Misgivings about vibrations and noise created. Concerned about degradation of the significant Tararua Ranges.
349	Paewai, Shona	O	Y	Adverse visual, noise, vibration effects, and proximity to residential housing. Too many already.
183	Palmerston North City Council	N	Y	The previous Motorimu decision demonstrated that PN is reaching its capacity to absorb turbines without the turbines becoming a dominant feature of the landscape. The application will 'consume' virtually the entire undeveloped space of the ranges adjacent to PN. Potential cumulative effects on landscape values are serious & require careful consideration.
331	Parata, Glenda Maree	O	N	Wind farms are an eyesore to the natural landscape and there are already enough.
30	Parker, Christopher Brian	M	Y	Unightly cumulative effect; blight on landscape.
387	Parker, Dr Susan	O	Y	Detrimental cumulative effect on iconic landscape.
534	Parker, Julie	O	N	Adverse effects of wind turbines on ranges.
73	Parker, Nyree Dawn	O	Y	Ugly and will destroy landscape.
535	Parker, Wayne	O	N	Adverse effects of wind turbines on ranges. Too many wind turbines getting close to housing.
140	Parkinson, Dulcie Mary	O	N	Will cause industrialisation of the landscape with unsightly wind turbines. The amount of noise has been misrepresented.
188	Parkinson, Professor Timothy J & Mrs Jennifer M	O	N	Turbines are unsightly & intrusive & cause an industrialisation of the landscape. Noise from turbines is similar to the take off path of an airport. Noise takes away the peace & beauty of the rural landscape.
390	Patel, Harsha	O	NS	Too many wind farms on ranges.
391	Patel, Yogabala	O	Y	Would spoil natural beauty.
659	Pauwels, Frederick	O	Y	Cumulative effect on PN ridgelines. Too close to homes with visual and noise effects.
614	Pearce, Murray George	O	N	Will make the hills ugly.
166	Pearce, Philip George Henry	OS	N	Character of the reserve will be destroyed. Will be visually unattractive & noisy.
337	Pearce, Rosemary Linda	O	N	Visual pollution and noise for people in the vicinity.
631	Pearce, Sally Lorraine	O	N	The ranges are a significant landscape. The natural character of the reserve will be significantly damaged.
633	Pearson, Leonora Jane	O	Y	Will destroy the natural character of the ranges. Large cumulative visual effect. Potentially very serious noise effects.
661	Pearson, William John	O	Y	Cumulative visual effect on Ranges and destruction of natural character. Noise effects potentially serious.

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601	Pemberton, Craig Geoffrey & Elizabeth May	OS	N	Possible unacceptable noise & vibration from turbines 0122-0125 in certain conditions. Turbines are too close to residences.
158	Penny, Joan Mary	O	Y	Proposal too close to residences. The hills will be spoilt.
255	Percy, Cameron Wayne & Bridget Marie	M	Y	Adverse noise effects from constant sound of turbines. Adverse visual effects would be more than minor. Vibration effects on house. Increased traffic during construction and to view the turbines.
509	Pereira, Gavin	O	N	Landscape destroyed by wind turbines and numbers are sufficient to obliterate the views of the mountain ranges. Noise pollution.
499	Pereira, Mary	O	N	Noise pollution.
271	Pereira, Morris Eugin	O	Y	Visual and noise pollution.
498	Pereira, Nigel	O	N	Noise pollution. The landscape will be destroyed.
450	Perera, Jonathan Raymond & Debra Enid	O	N	Turbines are located too close to residential properties. Adverse visual effects on natural landscape from their property. The cumulative visual effect on the ranges from PN. Impact of noise from the turbines. Potential effects from sunlight reflections off turbines and electrical and transmission interference with TV/radio.
197	Perks, Dawne	O	N	Will destroy the views of the area. Turbines are an eyesore. Rural peace & quiet will be ruined.
630	Peters, Jason Sean	O	Y	Wind farms are a blot on the landscape.
663	Peterson, Samuel Walter	O	N	Objects to visual alteration of ridgelines and transmission lines along submitter's property boundary.
14	Pettigrew, Alexander Robert	O	N	Ruining our landscape.
1	Phillip, Shane & Cleghorn, Brooke	O	Y	Effects on landscape amenity and noise from Turitea Rd.
374	Pike, Evelyn Doris	O	N	View is already ruined by the run of windmills dominating the horizon.
294	Piper, Carla Maria	O	Y	Turbines are visual pollution on the landscape. Will have adverse noise effects and vibration.
232	Piper, Phillip Craig	O	Y	Visual effect of more turbines. Noise effects that disturb the peace of the area and cause vibration pollution. These effects are too close to their property.
586	PN Industrial & Residential Developments Ltd	OS	Y	124m towers will cause visual effects.
449	Poff, Joseph	S	N	Noise effects from turbines will be acceptable and background in nature. Visual effects on landscape will be acceptable.
78	Pomroy, William	M	N	Should not be located within hearing distance of residents.
41	Porritt, Ian Marshall	O	Y	Noise and visual pollution.
42	Porritt, Leanne	O	Y	Noise and visual pollution including cumulative effect.
145	Porter, Huia	O	Y	The look of the ranges is being ruined.
623	Pringle, Douglas Roger Scott	OS	Y	NZ6808 is not met for submitter or neighbours. Proposed noise levels are 5 times the existing night time noise level in Ngarere park.
NC4	Pugmire, Ralph Harold	M	N	0123 and 0125 are too close to house and will be imposing and disturbing.
563	Pugmire, Susan Leith	M	N	The natural view of the hills is very important. Turbines are too big & too close. May be noisy as well as visually disturbing.
230	Quelch, Jame Edwin	M	N	Cumulative visual effects of windfarms on Manawatu.
451	Quince, Julia Georgina	O	N	Adverse aesthetic impact on landscape. Loss of the peaceful vista the hills currently provide.
547	Quinn, Elaine Marion	O	N	The windfarm will spoil the skyline and ruin a perfect landscape.
565	Rackham, Stephen Leslie	O	N	Cumulative visual effects of the existing consent & proposed turbines will be large. The proposal is too close to PN city.

Sub No.	Submitter	Position	Heard	Summary of reasons given
587	Ram, Anne Margaret	O	Y	Will destroy a significant natural feature of the Manawatu landscape forever. Turbines will be a visual eyesore in the reserve.
334	Rapson, Dr Gillian Lucy	O	Y	Visual impact from PN and within reserve would be unacceptably severe.
621	Read, Lesley Florence Collington	OS	N	More turbines on skyline will exacerbate the cumulative visual effects.
103	Rehm, Bernd	O	N	The site is too close to residential areas.
593	Reilly, Kevin Michael	OS	N	Turbines are a blot on the landscape. Enough is enough.
147	Renquist, Arthur Renquist	OS	Y	Turbines are too large to be so close to residences.
125	Richfield, Graeme & Gee, Erica	S	N	New T3 turbines are the quietest of all the existing turbines in the area. Wind breaks will reduce noise effects. Construction effects like noise & traffic can be kept to a minimum with good management.
383	Robbie, Prudence	O	Y	Adverse effect on amenity of property, and cumulative effect. Noise effects. Effect of construction traffic on roads, and its noise.
400	Roberts, Tom & Jenny	O	N	Will adversely impact on views of ranges. Loss of views from property. Cumulative effect of too many windfarms in the area.
224	Robertson, Rosalind, Shaun, Charlotte, Kyle & Peter	O	Y	Negative cumulative aesthetic impacts by increasing the number of turbines on already dominated skyline.
377	Rogers, Chris	M	N	Visual pollution.
646	Ronimus, Ron	O	N	Wind farm too close to PN.
385	Rosa, Brielle Vastola	O	Y	Concerned about potential noise effects and that turbines will dominate the view from their property on the valley floor. Cumulative visual impact needs to be considered.
307	Rosa, Karen	M	N	Would spoil natural beauty. No one should have to look at turbines from their homes.
380	Rose, Adam James & Jacqueline Lee	O	N	Noise pollution and dramatic alteration of view.
571	Rounce, John Roderick	O	Y	Visual pollution by dominating turbines which are too close to residences. Noise effects will be greater than predicted and will be intrusive. Should not have to be indoors to be free of noise. Ranges should be protected as one of PN's only distinguishing features. Location to their property is too close and inappropriate.
302	Rounthwaite, Mark & Penny	O	N	Landscape and skyline of PN is already saturated with turbines of different size and configuration. Noise, vibration, visual dominance and light flicker will affect residents. Construction dust and noise effects.
656	Royal Forest & Bird Protection Society	O	Y	Negative effect on landscape through dominance.
181	Rutherford, Shane McArtney	O	NS	Wind farm will be unsightly & noisy & is too close to the urban area.
514	Ryan, Allanah & Tremaine, Marianne	O	Y	Adverse noise effects. Detraction of the amenity of the environment.
460	Sangrouber, Barbara	OS	N	Does not want to see turbines from home.
244	Satherley, Lawrence & Anna	S	Y	Turbines enhance the visual qualities of the ridges and provide a unique identity for the region. Future effects on amenity will be minimal.
622	Schon, Benjamin	OS	N	Concerned about the volume of traffic along Pahiatua track & Kahuterawa Road. Concerned about visual impact. Natural beauty will be lost.
90	Schraders, Mayan Willow	O	Y	Noise and vibration affecting dwellings. Visual unrest - too many already.
596	Scott, Colin Mckenzie	OS	Y	Will impact on last remaining length of the ranges.

Sub No.	Submitter	Position	Heard	Summary of reasons given
470	Scott, G Wayne	O	N	Loss of natural skyline of Tararua ranges and iconic landscape. Cumulative effects of windfarms now dominate the landscape including service roads that scar the landscape.
298	Scott, Joanna	M	N	The Tararua ranges are already saturated with wind turbines.
595	Scott, Katherine Mary	OS	Y	Proposal will clutter the skyline & destroy the beauty of the reserve. Rural tranquillity will be taken away.
L36	Severinsen, Christina	M	N	Disruption to land; visually imposing.
407	Sharland, Emma Louise	S	N	Great visual effects.
138	Shepherd, Michael John	OS	N	Will destroy landscape. Landscape has been modified enough. Would be obtrusively visible from the city. Intrinsic landscape values will be lost.
L43	Shilton, Andrew	S	N	Noise and visual impacts decrease with distance. Impacts on their property are significant but these have been worked through with MRP.
88	Simpson, Deborah Lynnette	O	N	Will be an eyesore.
459	Sims, Sarah Margaret	OS	N	Cumulative impacts of too many windfarms. Local residents could suffer adversely from noise.
275	Skinner, Monica Jessie	O	Y	Adverse visual impacts as the natural beauty of ranges is spoiled.
11	Smith, Anna Maria & Anthony Allen	O	N	Horrendous noise of turbines.
525	Spencer, Lynette Dawn	O	N	Cumulative effect of windfarm on the Tararua ranges.
38	Spiers, Rebecca	O	N	Too many already; visual pollution. Large and ugly.
75	Stella, Daniel John	O	N	Would create an eyesore. Noise effect on residents.
44	Stephens, Denise Lorraine	O	Y	Manawatu hills have already been destroyed by wind turbines and associated earthworks. Important to remaining skyline.
45	Stephens, Grant John	O	Y	They are disgusting generators of power with adverse impacts on PN hills.
488	Stephenson	O	N	Windfarms are located too close to homes in the area.
55	Stevens, Ray & Judy	O	N	Loss of views from property.
L27	Stevenson, Barry John	OS	Y	Visual impact will defile unique landscape. Noise and vibration effects will affect people; NZ's standards are not world's best practice.
L28	Stevenson, Veronica Anne	O	Y	Proposal turns natural beauty into an industrial landscape. Too many turbines in area already.
478	Stewart, Anthony Mearns	O	Y	Adverse noise effects from turbines which travels far in country areas. Increased traffic and its noise will impact on residents. Impact on landscape values and views of the valley.
482	Stewart, Denise May	O	N	Turbines have adverse visual impact and will destroy the skyline aesthetics of the Tararua ranges. Adverse noise effects.
353	Stewart, Dr Sue & Mr Mason	O	Y	Noise cannot be adequately mitigated by consent conditions. Scale and nature of proposal will dominate landscape. Any further turbines will destroy our landscape. Enough is enough.
321	Stewart, Margaret Ann	O	N	Will ruin the view of the ranges. Should not be located in such a visible, intrusive location. Too close to city and residences.
283	Stewart, Robert Bruce & Margaret Edith	OS	Y	Loss of amenity values of property. Adverse effects from constant noise impacting on ability to sleep and when they are outdoors. Adverse visual effects on landscape particularly for areas close to Turitea reserve.
77	Stewart, Terrence Mark & Swenson, Annette Jill	O	Y	Large and ugly; would add to visual pollution and destroy last scenic feature of city.
236	Stichbury, (Monica) Po King	O	Y	Adverse effect on landscape and Manawatu has enough windfarms already. The minimum standard is inadequate for noise effects.
325	Stichbury, Paul Warren	O	Y	Adverse effect on landscape and Manawatu has enough windfarms. The noise effects and the minimum standard is inadequate.

Sub No.	Submitter	Position	Heard	Summary of reasons given
106	Stitchbury, Simon Douglas & Sonia Hsieh	O	N	The windfarm will have noise & landscape impacts. Will reduce amenity for residents.
382	Strawbridge, Anne Patricia	O	N	Visual pollution and cumulative effect.
NC5	Stuart, Gordon	OS	N	Ugly and unnecessary. Enough turbines already ruining view.
L29	Stud, Alister	O	N	Landscape is already sufficiently blotted.
28	Swift, Noel Henry	O	N	Visual pollution including cumulative effect.
604	Symes, Robert; Gronn, Alaine & Leo; and Gronn-O'Brien, Sam	O	N	Noise & view of the wind farm will detract from the enjoyment of outdoor space and quiet environment. The first turbines looked ok but now they are stacked up & ugly. The proposal is using up the last empty piece of the ranges.
448	Tamayo, Liane Patricia	S	N	Wind turbines are visually attractive.
322	Tanenuiarangi Manawatu Inc	N	Y	Impacts on a landscape feature that is very important to Rangitaane O Manawatu.
658	Taranaki-Whanganui Conservation Board	NS	Y	Precautionary approach is required with respect to impact on landscape values.
8	Tararua-Aokautere Guardians Inc	O	Y	Fails to protect residents from noise effects including vibration. Significant adverse landscape and visual effects; visual dominance. Cumulative effect on landscape, noise and community amenity values - one of last wind farm free areas in locality. Construction dust effects.
589	Tate, Alice Katherine	O	N	Will have visual effects and dominate the landscape. Will turn the city into an industrial zone. Noise can have a significant effect on residents & may affect quality of life. There is a large amount of residents close by.
272	Taylor, Darryn	O	Y	Adverse noise effects. Cumulative impact of turbines.
457	Te Rangi, Peter Hermand	O	Y	Adverse effects on landscape.
266	Tebje-Kelly, Jutta	O	Y	Noise and visual pollution on their property. Construction will cause considerable disruption.
582	Thomassen, Christine Margaret	O	N	Skyline is already heavily peppered with turbines; the small remaining area should be left alone.
570	Thomassen, Roger John & Carol Anita	O	N	Cumulative effects of so many turbines (existing, consented & proposed) are unprecedented in NZ & internationally in such close proximity to an Urban Area. Noise effects have not been fully researched & are slightly unknown. Noise may cause adverse health effects.
148	Thompson, Elizabeth Marion	O	N	Find the existing turbines beautiful, but more will ruin the views of the ranges. This part of the ranges should be left unspoilt.
164	Thornton, Alan	O	Y	Too big & too close to too many houses. Strobe effect of the sun through the blades will be significant and felt in PN City. Strobe effect will be hazardous for driving. Will affect a significant natural feature.
163	Thornton, Rosemary Elizabeth	O	N	Turbines are too close to houses. Large noise effects as the valley is so quiet, cannot be solved by turning the blades as the wind in the area swirls. Will cause a strobe effect on many properties. Will be no natural view left of the ranges. Will affect a large number of lives.
278	Thurlby, Timothy & Deborah Elizabeth	O	Y	Will destroy the visual qualities of the Tararua ranges. Turbines will dominate the view from their home. Reduced quality of life through noise, vibrations, additional light at night and heat. Negative impacts from construction traffic on residents.
76	Tolley, Margaret Elizabeth	O	N	Concerned with effect on skyline.
375	Trainer, Gary Stephen	O	Y	Adverse effects on amenity cannot be mitigated. Adverse effects on natural landscape. Cumulative effects will result in unacceptable visual dominance. Does not avoid unnecessary noise.

Sub No.	Submitter	Position	Heard	Summary of reasons given
315	Trainer, Patricia Anne	O	Y	Adverse effects on amenity cannot be mitigated and cumulative effects will result in unacceptable visual dominance. Does not avoid unnecessary noise.
648	Treloar, Bryan Philip	O	N	The environment is saturated with wind farms.
L31	Tremain, Lorraine Ruth	O	Y	Views from property are being invaded, landscape lost with dominance of turbines. Cumulative visual impact is too much. Does not protect landscape for future generations. Noise disturbance possibility which will combine with Te Rere Hau noise. Too close to people.
170	Trewavas, John Craig	M	N	Has no issues with looking at the current & future wind farms.
379	Trewick, Ted	O	N	Doesn't want to hear sound all day and night.
NC6	Turnbull, Heather Gale	O	N	Concerned about noise for those living close to turbines.
149	Turner, Marian J	O	N	Wind turbines will have negative visual impacts.
60	Tyler, Anthea	O	N	Cumulative effects on views. Heavy traffic, construction noise, turbine noise.
61	Tyler, Malcolm	O	N	Cumulative effects on views. Heavy traffic, construction noise, turbine noise.
289	van den Ende, Helen	O	Y	Loss of natural landscapes and associated amenity values for energy when there are better alternatives. Wind turbines located too close to existing residents and they will be subject to noise nuisance.
469	Van Der Haas, Caroline	O	NS	Adverse noise effects. Destruction of landscape.
356	Vautier, Brent	O	Y	Windfarms destroy the vista of the Manawatu with cumulative effect. Too much noise for locals.
63	Verdonk, Richard James	O	N	Too many; noise and vibrations.
346	Viles, Owen Thomas	O	N	Tararuas should be left in present state.
216	Voelkerling, Rex Herbert	M	N	Adverse noise effects.
394	Waghorn, Deborah	OS	Y	Too close to homes.
397	Waghorn, Keith	OS	Y	Too close to homes.
465	Walker, Helen Ailsa	OS	N	The landscape should not be damaged by a saturation of wind turbines. Loss of visual quality of hills. Unattractive impact of earthworks and roading.
466	Walker, Ronald Sean	OS	N	Noise pollution to households.
68	Wapp, John Robert	O	N	Landscape impact from PN including cumulative effect.
354	Ward, Hilary Joy	O	N	Visual pollution - area has more than its fair share of turbines.
190	Ward, Robert Neil	O	N	Noise effects exist currently in Ashhurst from the existing wind farms at a distance of 2.8km. Turbines have changed from being scattered along the ridgeline to being a fence against the sky. Turbines industrialise the ranges.
592	Waters, Brian M & Stuart B	S	Y	Visual impact of lifestyle blocks is also significant. Existing gun club already produces significant noise. People who move rurally for the lifestyle often do not like the noise etc of rural life & move on quickly.
51	Waters, Des	O	N	Visual pollution.
523	Watson, Bernadine Ann Elizabeth	O	Y	Adverse noise and vibration effects impacting on ability to sleep. Visual pollution.
669	Watson, Imogen Jane	O	N	Adverse noise effects. Construction traffic will create congestion and dust and has a carbon footprint.
555	Watts, Ernst Christian	O	Y	Will have noise & visual effects. Future generations should be able to enjoy the Tararuas without wind farms.
116	Weatherstone, Sherry	S	N	Wind farms look good.
489	Wegbery, R & F	O	N	Some of the local hills should be free of turbines.
637	Welch, Gillian	O	N	Visual impact of the turbines will be inescapable & dominating. Noise effects are unknown as the model proposed has not been used in NZ before. Residents close to the existing wind farms can hear noise.



Sub No.	Submitter	Position	Heard	Summary of reasons given
585	Welch, Stephen John	O	N	Visual impact of the turbines will be inescapable & dominating. Noise effects are unknown as the model proposed has not been used in NZ before. Residents close to the existing wind farms can hear noise.
191	Whalley, Kevin Phillip	O	N	Turbines are becoming an eyesore beyond repair. Supported the original wind farms, but enough is enough.
128	Whitelock, John Matthew	O	Y	Residents close to the wind farm will lose peace of mind.
254	Whittaker, Karl William	O	N	Removes the naturalness of the nice landscape.
458	Whittaker, Tony Mark	OS	N	Increased runoff into Turitea Stream from clearing of site will result in flooding of property.
L32	Whyte, Jillian	O	NS	Visual pollution.
463	Williams, Brian David	O	N	Adverse effects on landscape. Adverse noise effects.
151	Williams, Vivien Anne	S	N	The wind farms are attractive & give a sense of place.
159	Willson, James Prudent and Jan Marie	O	N	Loss of visual amenity as there are already too many wind farms. Noise is unacceptable & you cannot get away from it, should not be allowed in the rural environment.
194	Wilson, Bruce Ralph	O	Y	The ranges are an integral part of the amenity value of their residence & daily lives. Cumulative visual effects of all turbines together cause concern. The proximity of the turbines to homes is a concern.
141	Wilson, R D	O	N	Noise effects on surrounding properties will be large. The proposal would be an eyesore on the landscape of PN.
434	Wilson, Raymond & Scott, Angela	M	N	Visual pollution limited to a few small sites.
599	Wishart, Ian Douglas	S	N	No outstanding natural landscape identified in the area. Turbines are not offensive; 60% of NZers would approve of viewing turbines in their locality.
365	Wood, Malcolm & Cheryl	OS	N	Huge visual impact and will mean there will be no natural views.
308	Wood, Millicent Saville	O	N	Visual impact. Amount of turbines becoming a visual eyesore.
452	Wright, Colin R & Elizabeth A	S	N	The wind turbines positively add to view.
L7	Wright, Stella	NS	NS	Turbines will dominate view of Tararua Ranges.
274	Wrigley, Martin Paul	O	N	Wind turbines are located too close to people's homes.
17	Yiannoutsos, Mary	NS	N	Enough turbines in the area already.
269	Young, Keith	O	Y	Loss of intrinsic values of a rural residential area.
510	Young, Rosslyn Sherrill	O	Y	Loss of intrinsic values of a rural residential area.
642	Yule, Ian	O	Y	Area has reached saturation point in terms of turbines. Major visual impact on PN & surrounding area. Building on Turitea reserve will be detrimental to its amenity.
541	Zaidan, Mohammed Ahmad	OS	N	Wind turbines will make the areas look terrible.
360	Zander, Tanya & Rivers, Mark	O	N	An eyesore. Noise concerns.
134	Zhu, Dr Xiang Qian and Zhang, Yanli	M	Y	Will industrialise the whole city and destroy it. Turbines are too close to the city.



## Appendix 7: Summary of submissions on regulatory and strategic issues

Sub No.	Submitter	Position	Heard	Summary of reasons given
258	Adams, John Francis	O	Y	A moratorium should be applied until the Select Committee Emissions Trading Scheme and National Policy Statement for Renewable Energy review are complete.
536	Adams, Rosemary Anne	O	Y	The proposal is next to a major fault line.
92	Adams, Timothy Peter	O	Y	Too much standby generation is becoming required in Manawatu for when the wind drops so a greater geographical spread of wind power is needed. Government's climate change / carbon agreements won't create sensible and sustainable long-term solutions to energy supply.
174	Allen, Bruce Richard	O	Y	Enough is enough; other regions should take responsibility for power generation by building wind farms.
143	Allen, Dessiree Anne	O	Y	When will other regions contribute by placing wind farms in their backyard?
314	Allen, Rachel Elizabeth	O	Y	PN has done their bit for renewable energy.
649	Altermann, Eric	O	N	Should be using existing power more efficiently.
557	Anderson, James Anthony	M	N	Contrary to the sustainability requirements of the RMA.
303	Anderson, Warren	S	N	Will contribute to national target of 90% energy from renewable sources by 2025. Wind power is the most realistic option for increasing electricity generation and complements NZ's hydroelectric generation.
39	Ang, Ee Khen	O	N	Enough wind power in area already.
531	Ashton, Sarah	O	Y	Need better consideration of alternative locations that are less visible.
234	Ayers, Mr & Mrs M	O	N	PN is saturated with windfarms so they should go to other cities.
59	Bailey, Ian	S	N	Proposal is appropriate for the site.
491	Bailey, Mary-Ann	O	Y	Need to be wiser in resource use rather than generate more electricity.
635	Barker, Christopher Paul	O	Y	At the Te Rere Hau Wind farm a PNCC spokesperson said it would be the last wind farm consented in the Region because of cumulative effects on the ranges. The Manawatu does its fair share of energy production.
227	Barrett, Brent & Dalziel, Julie	O	Y	Other options should be explored to meet NZ energy requirements such as solar panels at household level.
671	Bent, John	O	Y	Turitea Reserve should be protected as per Pt 2 of the RMA. Approach to windfarms to date has been ad hoc. Should be consideration of national distribution of windfarms.
351	Brookie, Raewyn Jean	O	N	Rest of NZ should have their own windmills.
97	Brougham, Terrence Percival	O	N	Manawatu Ranges have their fair share of wind generation already.
575	Carr, Lorraine	O	N	Should be government guidelines about location & effects of wind farms.
L12	Carson, Matthew Sandys	O	Y	PN has done enough for wind power.
447	Charles, Steven Grierson	S	N	Benefits outweigh negatives.

Sub No.	Submitter	Position	Heard	Summary of reasons given
196	Chew, Chin	O	N	Wind farms should be built in other areas that do not impinge on people's assets.
93	Christensen, Ian Samuel	O	Y	Should be conserving power instead. Wind farms should be spread in different locations for efficiency.
178	Christensen, Janet Edith	O	N	Government need to produce guidelines as to where wind farms can be built & how close they can be to homes. PN already has its share of wind farms.
NC1	Christensen, Trena Joy	O	N	PN has its fair share of windfarms.
150	Collis, Eric & Margaret	SS	N	Wind farms are NZ's best means of power generation their development should be encouraged.
629	Cookson, Adrian Lawrence	O	Y	Manawatu is best example of the adverse effects of ad hoc wind turbine development in the world.
580	Cooper, Nigel & Julia	O	Y	Geothermal power should be used more & wind farms should be limited to remote areas.
6	Cooper, Steven Craig & Leone Mae	M	N	Generation should be located closer to load centres.
L42	Davies, Aileen M	O	NS	Windmills on private land are acceptable.
313	Davis (Waters), Kate	S	Y	Need the power now and for future generations. Contributes to NZ's clean green image.
501	Day, Richard Geoffrey & Wendy Kathryn	M	NS	Lack of government standards or guidelines for windfarm development. Inadequate consideration of alternative sources of renewable energy.
644	Devey, Graham Royce	O	Y	Too many turbines have been placed in one area so they are all vulnerable to the same wind fluctuations, would be safer to place elsewhere.
492	Director General, Wanganui Conservancy, Department of Conservation	N	Y	The application as lodged is not in accordance with the relevant objectives and policies of the applicable national, regional and district planning instruments.
179	Dixon, Paul James	O	Y	Is inefficient to place more generation in the Manawatu when it has to travel long distances to be close to where power is needed. Would be more appropriate to place wind farms closer to Auckland.
299	Dome, Leigh Myra	O	Y	Manawatu region has sacrificed enough of its landscape for New Zealand energy demand.
241	Dorward, Anne	M	N	Not in national interest to place all windfarms in one small area. Risk of one natural event destroying most of wind generating capacity.
L38	Doyle, Patrick Francis	O	N	Region carrying more than they need.
476	Duker, Brett	O	N	The Manawatu has enough turbines and has done enough contribution to national power supply.
L15	Dykstra, Robin & Christine Barbara	M	Y	Concerned for the public good of all NZ.
500	Endres, Elizabeth Anne	O	N	Manawatu already making a significant contribution towards renewable national energy generation.
673	Energy Efficiency and Conservation Authority	S	Y	Contribution to achieving government renewable energy generation target of 90% and Kyoto obligations. National benefits. Consistent with s7(i) and (j), s141B(2)(e) of the RMA. General public positive view of renewable energy.
664	Ennor, Greg	O	Y	Need a national strategy to coordinate wind farm locations. This location is not appropriate.

Sub No.	Submitter	Position	Heard	Summary of reasons given
180	Feyen, Michael Herman	O	Y	Concerned that there are no national or regional best practice guidelines relating to the siting & operation of wind farms. Is contrary to a large number of objectives & policies in the PNCC District Plan & the HRC Regional Plan. PN district is over represented for windfarms which would be better placed in other parts of the country to be closer to demand.
628	Freebairn, John Hamish	M	Y	Other alternatives should be considered i.e. solar water heating, solar panels, offshore wind farms, tidal turbines, energy efficiency.
15	Friends of Turitea Reserve Inc	O	Y	Contrary to objectives and policies of Regional and District Plans. Contrary to s104, Pt 2 and other specific sections of RMA. Contrary to Motorimu Environment Court decision. Premature application - wait for national policy. Non compliance with Health (Drinking Water) Amendment Act 2007. Having turbines in a reserve is contrary to the Reserves Act. Failure to adequately consider alternatives.
533	Grassick, Michael Andrew & Angela Monica Nape	O	N	Manawatu has its fair share of turbines.
574	Hamilton, David	M	N	There are enough turbines in close proximity to PN.
473	Hann, Cynthia Evelyn	O	Y	Violation of Health and Safety Act.
520	Hann, Philip Victor	O	N	Needs to be better planning for windfarms and reasonable guidelines. There are sufficient wind farms in Manawatu for the nation. Does not contribute to a sensible geographic spread which is problematic in fluctuating production conditions.
579	Harker, Helen Margaret	OS	Y	A covenant should be placed on the Tararuas similar to the Waitakere Ranges. The Manawatu has already done its fair share for renewable energy.
581	Harker, Richard K	M	Y	House is within 2km of the closest turbine, many overseas reports say this is unacceptable. Other countries have set limits as to how far from houses turbines must be; this is usually between 5-10km.
300	Hayward, V	O	NS	Manawatu region has sacrificed enough for energy demand outside region.
640	Hill	O	N	Should encourage energy efficiency instead. The Manawatu has got enough turbines.
152	Hill, Alison Mary	OS	Y	Other regions should contribute by building wind farms.
363	Hindmarsh, Katrina Mary	O	Y	There has been an ad-hoc approach to the future of energy in NZ. Should be a variety of renewable generation around the country.
34	Hodgson, Margaret Ruth	O	Y	This area has its fair share of windmills already.
231	Horizons Regional Council	N	Y	Identify provisions of relevant regional planning documents that will be particularly relevant to the landscape and infrastructure decisions the Board will be making.
50	Horowhenua Energy Ltd	M	Y	Horowhenua Energy Ltd is working to develop a utility scale windfarm in Horowhenua District with up to 40 turbines.
670	Howells, John & Wright, Jeannie	M	N	Manawatu's contribution to the national grid is made.
317	Huffman, Lee Meryl	O	Y	No national policy on renewable energy - all factors need considering including availability of backup power.
320	Janssen, Petrus Hendricus	M	Y	Should campaign to reduce energy demand first.
L20	Jebson, Richard Selwyn	SS	Y	Demand for electricity will continue or increase; wind power is the better alternative to meet demand.
603	Johnson, Rhona Mary Anne	O	N	National guidelines are needed to regarding proximity to dwellings, maximum saturation levels & no go areas.

Sub No.	Submitter	Position	Heard	Summary of reasons given
573	Kearns, Rosemary Jeanne	O	N	PN has already done its fair share for renewable energy generation. Guidelines need to be established that outline distance from residences, how much skyline can be taken up & prohibit wind farms from iconic areas.
L22	Kells, B Ashley	O	Y	Should be a geographic spread of windfarms not all in one place.
319	Klien, Detlef	O	Y	Lack of national guidelines is deplorable. Inconsistent with s5 of RMA. Compliance with NZS 6808 for noise is inadequate; need a precautionary approach. Proposal is contrary to national interest and should be conserving energy instead, or it encourages the wastage of natural resources. Proposal does not serve the national interest.
634	Koolaard, Antoinette	O	Y	No regulations exist regarding safe distances between dwellings & turbines.
293	Lang, Janet	O	Y	The Manawatu region is already contributing enough to renewable energy generation.
502	Lang, Stephen Kenneth Wilfred	O	Y	Contravention of the principles of the Treaty of Waitangi.
554	Legg, Stephen Hames & Olsen, Kristen Bendix	O	Y	Wind farms should be located in places with minimal interference with residential areas.
583	Levin, Matthew	OS	Y	Transmission line should be upgraded (i.e. insulators) as a much greener alternative to increase available energy.
L3	Lewis, Anthony	O	Y	To comment on national context.
260	Lockwood, Stephen Graham	O	N	Concerned over uncontrolled over-development of windfarm energy.
L4	Love, John B & Kathryn J	S	Y	Help to satisfy power demand. Will satisfy PNCC objective on sustainability and climate change in proposed District Plan.
577	Mackay, Gary Walter	S	Y	National standards should be developed on the types of turbines, heights, distances noise, hours of work & ratio of NZ staff to overseas staff.
309	Malone, Mark Emmett & Sharon Kate	O	Y	Lack of local and national guidelines on wind farms.
146	Marriott, David Warrington and Louise Rose	O	N	When will other regions take responsibility for producing wind power?
558	Mason, Alan Finley & Pamela Joyce	OS	Y	PNCC allowed the development of the Aokautere rural lifestyle zone; it should protect the lifestyle it approved.
371	Maxey, Pamela Ann	O	N	PN has done its bit for wind energy.
168	McBride, Mark Alexander	O	Y	Should be building more reliable sources of generation than wind.
169	McBride, Tania Rose	O	Y	Should be building more reliable sources of generation than wind.
323	McLeod-Jones, Alison Clare	S	N	NZ needs renewable energy quickly and this would be important to our future needs.
340	McManus, Michael Thomas	O	N	Fails to comply with s7(c) and (e) of the RMA. Will seriously degrade amenity values and ability to enjoy landscape. Strategic framework for renewable energy in NZ has not yet completed consultation and this development cannot be justified by helping to achieve the target of 90% renewable generation, as any wind farm in NZ could do this.
L24	Mildon, Alison Margaret	O	Y	Skyline is regionally significant as per the RPS.
87	Mildon, Richard	O	Y	According to definitions and descriptions in the RMA, Regional Plan and District Plan this proposal does not meet requirements and should be declined.
537	Milne, Anne Judith	O	Y	Contravenes the current RPS on landscapes of regional significance. HRC 'OnePlan' cannot be used as an operating document.

Sub No.	Submitter	Position	Heard	Summary of reasons given
620	Mitcalfe, Margaret Ann	O	N	Energy generation should be locally based i.e. solar powered water & residential wind turbines.
144	Morgan, Danna	O	Y	PN has enough wind turbines; when will the rest of NZ contribute.
154	Morgan-Richards, Dr Mary and Trewick, Dr Steve	OS	Y	Wind farms should only be approved as part of a national policy developed to optimise sustainable energy production.
616	Murphy, Tony Corneilious	O	Y	PN has done its bit the rest of the country needs to do theirs.
29	Name withheld	S	NS	We need more power.
538	New Zealand Wind Energy Association	S	Y	Will help New Zealand to meet international obligations around climate change. Proposal aligned with purpose and Part 2 of RMA and the related regulatory instruments and strategies. Complements New Zealand's existing hydro-generation electricity generation sources.
591	Nixon, Annette Lilian	O	Y	Too close to the city & residences that comply with the District Plan.
481	NZ Windfarms Ltd	S	Y	Important to meet New Zealand's Kyoto obligations. Consistent with government legislation, strategies and targets such as New Zealand Energy Strategy, Climate Change Response Act, draft National Policy Statement for Renewable Energy.
74	Ogilvie, Neil Drummond & Dorothy Herriot	M	N	PN has already provided its share of wind turbines compared with the rest of NZ.
135	Olsson, Jenny	OS	Y	Needs to be co-operation between councils regarding wind farms & their location as opposed to the constant march at present. Government should regulate the number of turbines in each region & where turbines can be placed. No more wind farms should be allowed until all consented wind farms are built & the cumulative effects are known. Other green ways to produce power should be considered.
183	Palmerston North City Council	N	Y	Seeks a decision according to sustainable management, Part 2 of the RMA, operative and proposed District and Regional Plans and Regional Policy Statement, Reserves Act and Turitea Reserve Management Plan.
668	Palmerston North City Environmental Trust	O	Y	Inadequate national and regional guidance on both the need for more electricity generation and the siting and development of facilities. Energy conservation is needed.
387	Parker, Dr Susan	O	Y	Windfarms should be geographically distributed instead of clustering in Manawatu. National guidelines are required. There will be no net reduction in greenhouse gas emissions, as if we don't use our coal it will be exported. There are better alternatives elsewhere.
140	Parkinson, Dulcie Mary	O	N	Need national guidance on wind farms to determine what (if any areas) are appropriate for construction. Alternative energy sources such as solar panels would reduce the need for the proposal.
188	Parkinson, Professor Timothy J & Mrs Jennifer M	O	N	Should focus on household & community level generation. The Minister should place a moratorium on wind farms until an enquiry is made regarding whether they are truly a sufficient source of generation to be suitable & identifying any sites that are appropriate.
166	Pearce, Philip George Henry	OS	N	Should be encouraging solar panels & insulation instead. Other technologies such as wave energy should be considered.
631	Pearce, Sally Lorraine	O	N	There are other green energies (i.e. biogas). Should invest in energy efficiency.
633	Pearson, Leonora Jane	O	Y	Should encourage energy efficiency instead. Need national guidelines to protect people & natural environments from indiscriminate energy production proposals. PN has done enough to generate energy.
661	Pearson, William John	O	Y	NZ should be increasing efficiency instead of more windfarms. National guidelines are needed.

Sub No.	Submitter	Position	Heard	Summary of reasons given
450	Perera, Jonathan Raymond & Debra Enid	O	N	Manawatu region produces enough sustainable power for the nation and should not be burdened with another windfarm.
197	Perks, Dawne	O	N	Who will take responsibility when the turbines are rusting & obsolete? Other regions such as Wellington & Auckland would not stand for this, so why should the Manawatu.
630	Peters, Jason Sean	O	Y	Should plant trees instead of building wind farms. Should encourage energy efficiency. Should put a wind farm in a totally remote area out of sight.
652	Peters, Jennifer Leighann	O	Y	Not required; electricity consumers should be more efficient.
294	Piper, Carla Maria	O	Y	Manawatu is becoming the powerhouse of renewable energy for national benefits.
449	Poff, Joseph	S	N	Good to assist in meeting New Zealand's international obligations for emissions.
451	Quince, Julia Georgina	O	N	There needs to be better consideration of alternatives.
587	Ram, Anne Margaret	O	Y	The Manawatu & Tararua regions have already contributed substantially to national goals for renewable energy at a considerable cost & sacrifice.
621	Read, Lesley Florence Collington	OS	N	Need nationally agreed guidelines on co-ordinated wind farm development in NZ.
593	Reilly, Kevin Michael	OS	N	Amount of power produced by wind farms is questionable. Nuclear power is the future but NZ will not consider because of resistance & cost.
147	Renquist, Arthur Renquist	OS	Y	Government should set guidelines for noise, distance & compensation for neighbours to wind farms.
224	Robertson, Rosalind, Shaun, Charlotte, Kyle & Peter	O	Y	Need to consider other alternatives for energy generation such as solar and marine.
594	Robinson, Jay	S	N	Necessary to meet NZ international treaty commitments.
646	Ronimus, Ron	O	N	Should consider placing the wind farm further south/south east.
385	Rosa, Brielle Vastola	O	Y	Disappointed at the change of purpose to Turitea Reserve.
571	Rounce, John Roderick	O	Y	The fact that the noise standards used are under review shows that they are not appropriate.
460	Sangrouber, Barbara	OS	N	There needs to be a better consideration of alternative sites.
622	Schon, Benjamin	OS	N	The Manawatu has done its bit; any more turbines would be too many.
576	Schraders, Robert Leendort	O	Y	There are already enough windfarms in the Manawatu. To ensure continuity of power supply windfarms should be geographically dispersed.
138	Shepherd, Michael John	OS	N	Concerned by the lack of national guidance on the placement of windfarms. Department of Conservation should advocate for the landscape.
L43	Shilton, Andrew	S	N	Understands that wind farms bring significant benefits to the country, region and individual landowners; these outweigh the minor impacts. Good location with the required characteristics for wind generation.
459	Sims, Sarah Margaret	OS	N	PN has already done enough in terms of providing electricity for New Zealand.
221	Sinclair, Bruce	M	N	Lack of national guidelines on windfarms to assist the Board make their recommendations. Need better consideration of micro energy generation (such solar panels and small windfarms) which are a better solution for NZ.
45	Stephens, Grant John	O	Y	PN already has enough turbines in comparison to the rest of the country.



Sub No.	Submitter	Position	Heard	Summary of reasons given
L28	Stevenson, Veronica Anne	O	Y	Manawatu are doing their fair share for power generation.
478	Stewart, Anthony Mearns	O	Y	There are other areas which are more suitable and less invasive.
353	Stewart, Dr Sue & Mr Mason	O	Y	Application is contrary to objectives and policies of Regional and District Plans and contrary to s104 and Pt 2 of the RMA. Contrary to sound resource management principles. Insufficient consideration of alternative methods.
321	Stewart, Margaret Ann	O	N	Should locate wind farms in more remote areas.
283	Stewart, Robert Bruce & Margaret Edith	OS	Y	Does not meet the purpose of RMA and rules in the District Plan. Wind speed differential effect means that proposal will not achieve noise compliance.
77	Stewart, Terrence Mark & Swenson, Annette Jill	O	Y	PN has its share of renewable energy generation already.
382	Strawbridge, Anne Patricia	O	N	Other renewable energy sources would be less intrusive.
604	Symes, Robert; Gronn, Alaine & Leo; and Gronn-O'Brien, Sam	O	N	There are more suitable locations where beauty will not be affected.
322	Tanenuiarangi Manawatu Inc	N	Y	S6(e), 7(a) and 8 of the RMA have not been satisfied by this proposal.
8	Tararua-Aokautere Guardians Inc	O	Y	Contrary to objectives and policies of Regional and District Plans. Contrary to s104, Pt 2 and other specific sections of RMA. Contrary to Motorimu Environment Court decision. Premature application - wait for national policy. Non compliance with Health (Drinking Water) Amendment Act 2007. Having turbines in a reserve is contrary to the Reserves Act. Failure to adequately consider alternatives.
570	Thomassen, Roger John & Carol Anita	O	N	NZ's international commitments & the national target of 90% renewable energy are important but should not take precedence over adverse effects. The Manawatu already generates its fair share of renewable energy.
164	Thornton, Alan	O	Y	Will remove area of higher ground to go to if global warming occurs.
163	Thornton, Rosemary Elizabeth	O	N	Should be using wind tunnels as an alternative. Government should manage wind farms better & allocate appropriate locations. High land should be left for residential purposes when global warming causes sea levels to rise. There are many other more appropriate sites.
375	Trainer, Gary Stephen	O	Y	Should wait for a National Policy Statement on wind farms and court decisions pending on other windfarms nearby. Contrary to s7(c), 16 and 17 of RMA.
315	Trainer, Patricia Anne	O	Y	Should wait for a National Policy Statement on wind farms and court decisions pending on other windfarms nearby. Contrary to s7(c), 16 and 17 of RMA.
L31	Tremain, Lorraine Ruth	O	Y	Turbines are contradictory to rural residential land zoning and will prevent future subdivision benefits. Windfarms should be more geographically spread; Manawatu has done its bit. Contrary to existing legislation under PNCC, HRC and the RMA. Should wait for national guidelines.
60	Tyler, Anthea	O	N	City has its fair share of renewable energy generation already. Compromises development potential of foothills.
61	Tyler, Malcolm	O	N	City has its fair share of renewable energy generation already. Compromises development potential of foothills.
562	van der Veen, Ian & Brigid	S	N	Wind farms are better than dams or nuclear power.



Sub No.	Submitter	Position	Heard	Summary of reasons given
624	Von Wedel, Vita	O	N	The government should subsidise the insulation of rooves, windows & walls first; this would have a greater impact.
466	Walker, Ronald Sean	OS	N	Need for regulations on proximity to existing houses.
354	Ward, Hilary Joy	O	N	Should look at tidal power more instead.
592	Waters, Brian M & Stuart B	S	Y	Will help NZ meet its Kyoto Protocol obligations.
523	Watson, Bernadine Ann Elizabeth	O	Y	Manawatu has its fair share of turbines and other areas should share the burden.
637	Welch, Gillian	O	N	The purpose of the RMA of sustainable management is not met. Guidelines should be created by a combination of local resident representatives & other parties.
585	Welch, Stephen John	O	N	The purpose of the RMA of sustainable management is not met. Guidelines should be created by a combination of local resident representatives & other parties.
128	Whitelock, John Matthew	O	Y	PNCC should not allow a wind farm so close to rural residential subdivisions. Status of the reserve should not have been altered by the previous Council. Should be more government guidance on where to place wind farms. Region is already contributing a lot of wind power.
159	Willson, James Prudent and Jan Marie	O	N	The region has a disproportionate number of the country's hideous wind farms.
599	Wishart, Ian Douglas	S	N	Proposal will help NZ meet its international obligations & the national energy strategy.
361	Wolland, Morice & Guat	O	N	Put windfarms in Auckland as they use the power.
452	Wright, Colin R & Elizabeth A	S	N	Good to meet international Kyoto obligations.
269	Young, Keith	O	Y	National guidelines need to be established to minimise impacts.
510	Young, Rosslyn Sherrill	O	Y	National guidelines need to be established to minimise impacts.
360	Zander, Tanya & Rivers, Mark	O	N	There are more suitable locations.

## Appendix 8: Summary of submissions on process issues

Sub No.	Submitter	Position	Heard	Summary of reasons given
258	Adams, John Francis	O	Y	PNCC and HRC have failed in their duty of care. MRP has not exhibited social responsibility and did not negotiate properly prior to lodging application. Inadequate / inaccurate visual, noise, landscape assessments, and no cultural impact assessment in MRP proposal. National benefits are overstated. High maintenance of turbines has been overlooked.
536	Adams, Rosemary Anne	O	Y	No confidence in noise assessment provided by MRP. Traffic assessment inadequate. No cultural impact assessment in proposal. Failure of duty of care under the LGA 2002 by PNCC and HRC to their communities. Ecopark is a mythical concept.
330	Airway Corporation of New Zealand Ltd	N	Y	The 'notice' given to the Civil Aviation Authority is insufficient and a full study of effects is needed.
314	Allen, Rachel Elizabeth	O	Y	MRP has given a lack of options and is not compromising.
491	Bailey, Mary-Ann	O	Y	MRP did not provide enough accurate information to assess impact of turbines.
635	Barker, Christopher Paul	O	Y	Who will pay for decommissioning?
227	Barrett, Brent & Dalziel, Julie	O	Y	PNCC was negligent and failed to respond to the community in the first instance and the majority of submissions were opposed.
L9	Boleyn, Helen	O	Y	No removal plan.
263	Bourke, Quentin	O	N	Impact of assessment report is misleading and information obtained in perception studies is weak.
235	Bridger, David John	NS	N	Ecopark no longer guaranteed.
575	Carr, Lorraine	O	N	There has been a rush to pass the consent.
186	Chagne, Karine & David	O	N	Too many turbines proposed. MRP may be doing this as they believe some will be declined; this does not foster trust.
495	Christainsen, Spencer Philip & Price, Renee	O	N	Information supplied to them by MRP is misleading or intentionally left out.
93	Christensen, Ian Samuel	O	Y	Not enough benefit to NZ to outweigh cost to local community.
178	Christensen, Janet Edith	O	N	Power companies need to take more consideration of people & homes when deciding where to place proposals. It is hard to fight a case against corporations that have money to find experts & lawyers to push their case.
632	Coad, Jane	OS	Y	PNCC has only considered short-term profits not the long-term view. MRP has paid for support & restricted free speech.
150	Collis, Eric & Margaret	SS	N	Site is ideal and should be utilised.
464	Colville, Allan	O	Y	Cannot be weighed up against national good.
472	Colville, Beverly	O	Y	Cannot be weighed up against national good.
609	Colville, Peter	O	N	Adverse effects must be considered against the community benefit, not national benefit.
629	Cookson, Adrian Lawrence	O	Y	Has been a lack of information & consultation regarding the ecopark. The application does not include montages from recreational areas.

Sub No.	Submitter	Position	Heard	Summary of reasons given
580	Cooper, Nigel & Julia	O	Y	Disappointed in the lack of consultation by MRP. Why are noise readings taken from locations further away than the closest dwelling? The sound modelling does not take into account local effects. Report glosses over low frequency noise as it is hard to measure.
338	Day, Andrew	M	Y	The MRP application was thorough.
501	Day, Richard Geoffrey & Wendy Kathryn	M	NS	Lack of government and council protection of the rights of residents. Poor risk benefit ratio for residents. Concerns over council ability to monitor and enforce consents.
492	Director General, Wanganui Conservancy, Department of Conservation	N	Y	The applicant does not sufficiently address adverse effects on fauna. Insufficient pre-lodgement surveys undertaken to quantify species populations and assess long-term impacts. Inadequate pre-construction monitoring to determine impact on avifauna and bats. The mitigation and re-vegetation proposed by the applicant is inadequate.
180	Feyen, Michael Herman	O	Y	Conflict of interest as MRP is an SOE and government has chosen to set no guidance on wind farms. Lack of full information and disclosure from the developers to both the public & PNCC.
539	Fisher, James Gordon Burns	O	N	Application does not say whether MRP plans to remove turbines after a certain period and put the land back to the original state.
15	Friends of Turitea Reserve Inc	O	Y	No national benefit which offsets local adverse effects. No decommissioning plan. No adequate management plan for the ecopark; promoted ecological park is not part of application. No comprehensive cumulative effects assessment has been made.
22	Gregory, Robert John & Janet Elsie	O	N	Unfair tactics of collusion of corporations with politicians.
520	Hann, Philip Victor	O	N	MRP has not been transparent regarding the magnitude of visual effects. Trusting windfarm's parties to look after reserve as stewards is risky.
579	Harker, Helen Margaret	OS	Y	MRP should not be allowed a 10year lapse date as construction effects will last too long. Current NZ noise standard is inadequate & offers no protection. Noise aspect needs serious independent consideration. MRP have downplayed the number of residences close to the turbines. Who will decommission the project when the turbines become redundant?
636	Harker, Jonathan David	M	Y	Concerned about noise measurements, standards & estimation. Noise information in AEE flawed. Believes testimony of RR James in Meridian's Mill Creek Hearing. Is relevant. Inaccurate information in the application.
581	Harker, Richard K	M	Y	Wind rose graphic on page 25 of the application is misrepresentative.
288	Hayhurst, Russell Alan	O	Y	No consultation with PN residents on selecting MRP through the tender process.
640	Hill	O	N	Who will decommission the turbines when no longer useful?
363	Hindmarsh, Katrina Mary	O	Y	Net benefits to region outweighed by loss.
231	Horizons Regional Council	N	Y	Offer assistance to the Board to ensure any consent conditions can appropriately manage adverse effects consistent with planning documents, and in a manner which ensures the Regional Council can effectively enforce those conditions.
317	Huffman, Lee Meryl	O	Y	Call in process seems to distance people and neighbours from each other. MRP did not supply promised information prior to submissions deadline and have not finalised plans e.g. turbine type which creates uncertainty. MRP have not shown that national benefit mitigates adverse effects.

Sub No.	Submitter	Position	Heard	Summary of reasons given
243	Hunter, Dennis & Ileen	S	N	MRP selected to develop the wind farm through a fair competitive tender process.
619	James, Harley Edwin	M	N	Fact that MRP removed turbines because of their proximity to houses shows that there are adverse effects (UK has a standard distance from residential land of 1.6km while the USA is 2km).
332	Johnson, Wayne	O	Y	Should be consistency in process, application and Environment Court rulings for windfarms. Due respect to rulings should be given for applications in close proximity to others. Positions of submitters should be the same for Turitea as for Motorimu, in particular PNCC.
403	Jordan, Grant, Kate & Ben, & Vanderpoel, Joy	M	Y	The 'Potential Residential Landscape Mitigation Measures' is flawed and patronising. There is no acknowledgement of walkway that Green Road forms part of. The vehicle numbers were outdated and the information about Kahuterawa Road is misleading. Uncertainties over: compliance with traffic management plan; reporting breaches of compliance; the costs of non-compliance; serviceable life of the turbines; and, whether there is any requirement to ensure land is returned to natural state if the turbines are no longer serviceable.
L22	Kells, B Ashley	O	Y	Unclear who will be responsible for decommissioning. MRP has not been open about proposal and only approached submitter just before lodging application.
319	Klien, Detlef	O	Y	Claims made for past wind farms have been divergent from reality. Does not consider promotional material to be reliable. Wind farm companies buy the silence of advocacy groups as reported in newspaper. MRP call-in challenges principles of natural justice and impedes democracy.
634	Koolaard, Antoinette	O	Y	Want MRP to produce a photomontage for their property. More data needed on noise in their valley & low frequency noise levels. A small group of people would suffer for the benefit of whole country.
293	Lang, Janet	O	Y	Lack of consultation. Questions the dominant wind direction along Kahuterawa Valley. Lack of consultation with iwi. Lack of clear information regarding ecopark. Uncertainties over the practicalities of monitoring and construction statistics.
502	Lang, Stephen Kenneth Wilfred	O	Y	Inadequate information in application to determine effects. Lack of consultation with iwi. No carbon footprint calculation.
561	Lawler, Robin	M	Y	MRP have managed to mitigate a lot of the detrimental effects, but not all.
554	Legg, Stephen Hames & Olsen, Kristen Bendix	O	Y	Application documents provide dwelling map details for 2005; many houses have been built since then, this underestimates the effects on dwellings.
583	Levin, Matthew	OS	Y	All reports are from consultants with no connection to the region. Assumptions in appendix K section 9.2 of the report make references to Polson Hill Drive house types that are incorrect. Irrelevant references are made to overseas examples in the application.
L4	Love, John B & Kathryn J	S	Y	Believes that misinformation has skewed public opinion of proposal. Wind farm can be easily decommissioned if required.
638	Loveday, Simon	N	N	Don't know the adverse effects of consented turbines that are not yet built. A lot of conflicting information in the media which is confusing.
567	Martin, Murray John	OS	N	Submitter lives within the noise of an existing wind farm & believes that power companies lie & mislead people regarding noise effect.
175	Mathew, Ngaire Phyllis	S	N	The MRP mitigation proposal regarding noise causes concern. MRP have made incorrect statements in their proposal therefore how can they be trusted to give correct predictions relating to noise.

Sub No.	Submitter	Position	Heard	Summary of reasons given
667	McAlpine, Helen Christine Joy	O	N	PNCC should not be involved in public-private partnerships.
168	McBride, Mark Alexander	O	Y	MRP have only consulted with the submitter once even though they claim they have consulted with neighbouring properties since 2006. One visit is not adequate consultation. Information in section 4.6.2 of the application is inaccurate. A longer timeframe for the lapsing of consent should not be allowed 5 years of construction will be bad enough. Capacity of the wind farm should be based on the adjoining Te Apiti farm not overseas examples.
169	McBride, Tania Rose	O	Y	MRP have only consulted with the submitter once even though they claim they have consulted with neighbouring properties since 2006. One visit is not adequate consultation. Information in section 4.6.2 of the application is inaccurate. A longer timeframe for the lapsing of consent should not be allowed 5 years of construction will be bad enough. Capacity of the wind farm should be based on the adjoining Te Apiti farm not overseas examples.
639	McLachlan, Robert & McKergow, Fiona	O	N	Other sites in NZ do not have the environmental disadvantages of the proposal. PNCC's decision to change the purpose of the reserve was affected by a conflict of interest.
340	McManus, Michael Thomas	O	N	Ecopark and conservation issues addressed in document are a red herring and should be ignored.
L24	Mildon, Alison Margaret	O	Y	Applicant has failed to address recreational matters in a meaningful way. More viewpoints are needed for the visual assessment. Ecopark should not play a part in the decision as no proposed plan yet.
154	Morgan-Richards, Dr Mary and Trewick, Dr Steve	OS	Y	The placement of some turbines will cause more harm than good.
615	Murphy, Patrick Andrew	OS	N	What will happen after wind farm is no longer useful.
616	Murphy, Tony Cornelious	O	Y	Ecopark is a bribe.
177	Nash, Craig & Jill	O	N	The development was pushed through council in an unethical & arguable fraudulent way.
285	Norrish, Brent	O	Y	No photomontage has been provided to allow assessment of visual impact from property.
183	Palmerston North City Council	N	Y	PNCC was not involved in the development of the MRP applications & PNCC did not consider or have information on the proposed turbines on private land. The Turitea Windfarm Agreement was signed with MRP before the Motorimu applications were lodged. PNCC signed the Turitea Windfarm agreement only in its capacity as a land owner & in the knowledge that a full consenting process would follow. Particular care needs to be taken to ensure that: a) the necessary information is before the board; b) the information is available to submitters; and c) submitters are provided with information about how to participate in an effective & efficient manner. High quality visual simulations are essential for the BOI to make its decision; current visual simulations supplied are deficient.
659	Pauwels, Frederick	O	Y	No provision to remove turbines.
L5	Pedley, Dr Kevin	OS	N	PNCC has paid scant regard to environmental and visual impact of proposal. Development clouded by misinformation and vested interests. Ratepayers have not been consulted in a meaningful way.
450	Perera, Jonathan Raymond & Debra Enid	O	N	Lack of consideration of alternative sites not so close to residential properties. The photomontages do not show the full extent of the effect of the turbines on the landscape.
449	Poff, Joseph	S	N	MRP responsive to needs of local residents.

Sub No.	Submitter	Position	Heard	Summary of reasons given
623	Pringle, Douglas Roger Scott	OS	Y	Noise measurement sites in AEE are not at residences on exposed ridges but in places where there is terrain protection. Existing noise standard is outdated. AEE uses references over 10 years old in its support. No calculation or assessment of Doppler effect under steady low velocity wind conditions.
565	Rackham, Stephen Leslie	O	N	Hunters have not been directly consulted regarding the proposal & they are the main users of the reserve.
578	Rangitane o Tamaki Nui a Rua (ROTNAR)	N	Y	No Cultural Valuation Assessment has been completed. No comprehensive Environmental report has been completed.
334	Rapson, Dr Gillian Lucy	O	Y	No decommissioning provisions. As the vegetation survey and report were inadequate and occasionally incorrect, they are insufficient to allow a proper judgement of the value of the vegetation affected.
621	Read, Lesley Florence Collington	OS	N	Reserve's purpose should not have been changed & decision should be reversed.
385	Rosa, Brielle Vastola	O	Y	Would be prudent to have decommissioning plan.
571	Rounce, John Roderick	O	Y	Does not believe that the noise studies have been carried out in a way that can viably mimic real noise. No indication of how satisfactory mitigation will be achieved. Lack of data for community to draw conclusions.
302	Rounthwaite, Mark & Penny	O	N	Unnecessary to locate at proposed site. Doesn't trust experts that effects will be minor, because for a previous wind farm at Ashhurst the actual effects did not correspond to the expert assessment.
656	Royal Forest & Bird Protection Society	O	Y	Ecological effects not assessed adequately.
467	Roylands, Glenda Rosemary	O	NS	Not enough consideration of how turbines affect people's health and wellbeing.
220	Sharpe, Peter & Kim	OS	N	There needs to be more clarity on who is a stakeholder and the Traffic Management Plan does not provide enough detail (e.g. operating hours, road repairs). Support idea of noise management plan being implemented.
221	Sinclair, Bruce	M	N	Poor consultation by PNCC who were always going to make plan change in the interest of money alone.
275	Skinner, Monica Jessie	O	Y	Local residents not informed when private landowners have wind turbines.
L27	Stevenson, Barry John	OS	Y	Concerned about morals of PNCC encouraging subdivision around foothills then changing reserve purpose.
478	Stewart, Anthony Mearns	O	Y	Mitigation measures will not be effective.
353	Stewart, Dr Sue & Mr Mason	O	Y	Minimal national benefit at large cost to residents.
283	Stewart, Robert Bruce & Margaret Edith	OS	Y	Insufficient level of information provided such as photomontages that assess the visual impact from their property. Unable to determine the extent of visual impact.
236	Stichbury, (Monica) Po King	O	Y	Failure of PNCC, HRC, MRP and DOC to properly engage the community on the proposal. MRP delaying process to reduce opposition.
325	Stichbury, Paul Warren	O	Y	Failure of PNCC, Horizons, MRP, DOC to properly engage the community on the proposal. MRP has no experience in industrial scale wind power. Proposal was fast tracked to avoid National Policy Statement. Lack of honesty, equality, fairness and justice in processes. PNCC has inappropriate relationship with MRP and both have not acted in a fair / democratic / honest manner on many occasions.

Sub No.	Submitter	Position	Heard	Summary of reasons given
604	Symes, Robert; Gronn, Elaine & Leo; and Gronn-O'Brien, Sam	O	N	No background noise assessments in their area. Inaccurate information was used in the Compatibility with Radio Services report. Map used to show the location of dwellings is very out of date & does not show new developments.
322	Tanenuiarangi Manawatu Inc	N	Y	MRP and PNCC have failed to fully recognise Rangitaane O Manawatu (ROM)'s concerns, which inhibits their role of tangata tiaki. Lack of formal recognition of ROM in decision making and limited opportunity for ROM to protect kaitiaki and significant sites. Recommendations made in Cultural Impact Assessments done by the submitter have not been implemented as yet.
658	Taranaki-Whanganui Conservation Board	NS	Y	Concerned that call in process results in conservation concerns being over looked.
8	Tararua-Aokautere Guardians Inc	O	Y	No national benefit which offsets local adverse effects. No decommissioning plan. No adequate management plan for the ecopark; promoted ecological park is not part of application. No comprehensive cumulative effects assessment has been made.
164	Thornton, Alan	O	Y	Do not believe the ecopark will go ahead as it is not part of the consent.
375	Trainer, Gary Stephen	O	Y	National benefit does not offset adverse effects. No good plan for decommissioning and improving the environment.
315	Trainer, Patricia Anne	O	Y	National benefit does not offset adverse effects. No good plan for decommissioning.
L31	Tremain, Lorraine Ruth	O	Y	Benefits do not outweigh adverse effects. Proposal does not provide alternative methods to reduce adverse effects.
170	Trewavas, John Craig	M	N	Many people in the community are not worried one way or the other so they will not submit on the proposal. People who oppose the proposal are more likely to submit.
10	Wells, Kevin John	M	N	Conflict of councils with regard to control of standards for water catchment, health, biodiversity and erosion. Failure to consider alternative more suitable sites.
191	Whalley, Kevin Phillip	O	N	Citizens of affected areas should be given more power in decision making of future wind farms.
128	Whitelock, John Matthew	O	Y	Support wind farms in considered & realistic locations (which this is not).
194	Wilson, Bruce Ralph	O	Y	MRP & its consultants demonstrate very little attention to detail or care with information; this makes them harder to trust & brings their skill into question.



## Appendix 9: Summary of submissions on other matters

Sub No.	Submitter	Position	Heard	Summary of reasons given
597	Alley, Maurice Rewi & Dorothy Maude	S	Y	Proud that NZ & the Manawatu are known for leading the way in renewable energy. MRP & their representatives are helpful & reasonable. Confident in MRP as a developer.
568	Argyle, Ian & Shirley	M	N	No reasons given.
471	Bloxham, Arnold Harold	M	N	No reasons given.
213	Boustridue, Noel	S	N	Good for New Zealand.
417	Bright, Angela Katrina	S	Y	No reasons given.
202	Chalmers, Paul James	S	N	Good for New Zealand.
446	Charles, Suzanne Kaye	S	N	Windfarms are awesome.
142	Chrisie, Amanda	O	N	No reasons given.
422	Colpman, Marlene	S	N	No reasons given.
419	Cook, Janice & Ken	S	N	Support the further construction of windfarms.
214	Corslen, Anthony Francis	S	N	Good for New Zealand.
5	Couchman, Stewart McKenzie & Christine Susan	M	N	No reasons given.
199	Coull, Adele Maree	S	N	No reasons given.
173	Creswell, Lila May	O	N	No reasons given.
420	Cruickshank, Deanna Maree	S	N	No reasons given.
456	Cuttance, Gregory Patrica	S	N	Wind turbines will provide some shelter for livestock.
69	Darcy, Oliver William	M	N	Supports wind power generation.
338	Day, Andrew	M	Y	MRP is a good fit for developing this site and an SOE.
217	Dean, Frederik & Marinda	O	Y	No reasons given.
32	Debney, John	S	N	General support for the wind farm.
119	Dransfield, Michael & Pam	S	N	Have confidence in MRP as a developer as they have good track record.
13	Ebbet, Dudley Joseph & Joan Lorraine	S	N	No reasons given.
211	Furniss, Melvyn Paul	S	N	Good for New Zealand.
250	Gerke, Graham Glanville	S	N	MRP is a reliable power generator and developer.
545	Gibbs, Andrew	O	N	No reasons given.
625	Goldsmith, Linda Hilary	O	N	No reasons given.
203	Grant, Christopher Neil	S	N	Good for New Zealand.
136	Grant, Ross David	O	N	No reasons given.
311	Haack, Neville Alexander	S	N	Have confidence in MRP as a proven and reliable electricity generator with strong environmental management and being responsible in dealings with landowners.
423	Hardyment, Ian Clifford	S	N	No reasons given.
493	Hart, Timothy John	S	N	Great use of waste land.
153	Hill, Bruce M	OS	Y	Don't think other regions would allow the proposal in their surrounds.
243	Hunter, Dennis & Ileen	S	N	Confidence in MRP as a developer.

Sub No.	Submitter	Position	Heard	Summary of reasons given
189	Jones, Harvey Scott	O	Y	The Manawatu already has enough turbines.
118	Jongenden, Paul	S	N	This is a good location for a wind farm.
264	Kelly, Patrick	O	Y	Technology is unproven.
265	Kelly, Sean	O	Y	Technology is unproven.
421	Lanceley, E W	S	N	No reasons given.
502	Lang, Stephen Kenneth Wilfred	O	Y	No confidence in MRP to advise public.
L4	Love, John B & Kathryn J	S	Y	MRP are experienced and have been an excellent partner so far. 100% government owned.
201	Milburn, Bridget	S	N	Good for New Zealand.
200	Morrison, Robert Home	S	N	Good for New Zealand.
526	Neilson, Sjaan Katrina Koot	O	N	Because their parents are opposed to having wind turbines behind their house.
538	New Zealand Wind Energy Association	S	Y	MRP has demonstrated ability in project management. Wind energy industry has demonstrated ability to manage projects.
240	Nicholls, Mark	S	Y	MRP has very good environmental record.
242	Palmer, Trevor Allen & Susan Annett	S	N	MRP a reliable generator and committed to good environmental practices.
183	Palmerston North City Council	N	Y	Several pre-hearing conferences should be held to address house keeping matters before the BOI sits. PNCC will present a full independent line up of experts at the hearing. BOI should visit the site in clear conditions. The wider Tararua landscape should be viewed & visited at strategic locations to appreciate cumulative effect; PNCC will provide recommended viewing points when required.
132	Parata, David Wiremu	O	N	To give an opinion and "cast a vote".
534	Parker, Julie	O	N	Uncertainty over how many more are going to be built.
535	Parker, Wayne	O	N	Uncertainty over how many more are going to be built.
601	Pemberton, Craig Geoffrey & Elizabeth May	OS	N	Site boundary runs adjacent to submitter's property & do not know this means. Not opposed to windfarms in general.
343	Perrott, Matthew Robert F	S	N	Backs principle of windfarms.
436	Perry, Vanessa Kim	S	N	No reasons given.
171	Piper, Adam	O	N	No reasons given.
233	Piper, Elisabeth	O	N	No reasons given.
137	Piper, Nicholas	O	N	No reasons given.
209	Poff, Jane Mare'e	S	N	Good for New Zealand.
449	Poff, Joseph	S	N	Confidence in MRP as a reliable and responsible developer.
125	Richfield, Graeme & Gee, Erica	S	N	Have confidence in MRP as a developer as they have good track record.
435	Ritchie, Daniel Christopher	S	N	Personal.
133	Satherley, Cara Lillian	O	N	To give an opinion and "cast a vote".
244	Satherley, Lawrence & Anna	S	Y	Will ensure that the Manawatu region remains the primary source of wind energy generation in New Zealand. Confidence in MRP as a developer and to use good environmental practices.
280	Schonewille, Roelof	OS	Y	There are better ways of generating energy.
606	Sneddon, Helen Margaret	O	N	Not opposed to wind farms in general.
410	Staples, David	S	N	No reasons given.
172	Stechman, Erin-Nicole	O	N	No reasons given.
205	Sutherland, Derek	S	N	Good for New Zealand.

Sub No.	Submitter	Position	Heard	Summary of reasons given
604	Symes, Robert; Gronn, Alaine & Leo; and Gronn-O'Brien, Sam	O	N	Not against wind farms in general.
266	Tebje-Kelly, Jutta	O	Y	Technology is unproven.
207	Tong, Graeme Leonard	S	N	Good for New Zealand.
648	Treloar, Bryan Philip	O	N	Maybe this is too much of a good thing.
418	Tribe, Justyn Eamonn	S	N	No reasons given.
18	Ussher, Wentworth Rex Hicks	S	N	No reasons given.
624	Von Wedel, Vita	O	N	Wind farms have been developed too fast & have not been thought through.
592	Waters, Brian M & Stuart B	S	Y	Have full confidence & trust in MRP as a developer.
72	Way, Maria De Goldi	S	N	Supports renewable energy.
107	Wheeler, Peter J	O	Y	Oppose on behalf of constituents.

## Appendix 10: Conditions sought by submitters / specific matters to be mitigated

Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
286	Abernethy, Grant Andrew	O	N	Should consent be granted, the wind turbines 122-126 should be removed and ensure no wind turbine is within 2km of property. Removal of the wind turbines that will dominate the views from PN; 127-136 and 70-90. Set conditions to ensure quality of sound from property is unaffected and allow for turbines to be removed should they breach that condition. Conditions be applied to traffic along Kahuterawa Rd to ensure safety of other users, including speed limits and visibility improvements.
258	Adams, John Francis	O	Y	If not declined, remove turbines: 37, 45-48, 52, 54-56, 110-125, and 127-136. Have a distance of at least 2km between their cottage and concrete batching plant. That the Board state a noise management plan must be implemented. That Greens Road be sealed and 20km/hr limit imposed on this road and Farm Drive. That the Board take a precautionary approach and decline turbines rather than set conditions. That the Board reduce the lapse period from 10 to 3 years. The lease should be reduced to 20 years. That the Board seek the following independent reports: social impact assessment of residents; cultural impact assessment; assessment of residents' perceptions; comprehensive noise assessment; town planning assessment; assessment on effect on global warming; assessment of flicker; ecological assessment; traffic impact assessment; assessment of life of turbines and maintenance; geological/hydrological assessment; assessment of health impacts on windfarm facilities.
536	Adams, Rosemary Anne	O	Y	Specifically to decline turbines 37, 45-48, 52, 54-56, 110-125, 127-136. At least 2km distance of turbines to nearest property and 2km from substation and concrete batching plant to their property. Reduction of lapse period from 10 to 3 years. A noise management plan. Tar sealing of Greens Road, speed limits on Green and Kahuterawa Rd, traffic plan to include representative from nearby community who doesn't receive royalties. Lease period reduced to 20 years. The Board request independent reports on: socio-economic impacts; noise; traffic; assessment of amenity values; health affects of turbine noise and flicker; and a cultural impact assessment.
92	Adams, Timothy Peter	O	Y	Get an independent assessment of noise, amenity, cultural and health impact, and backup generation requirements. Delete turbines at southern end on private land (37, 45-48, 52, 54-56, 110-136).
330	Airway Corporation of New Zealand Ltd	N	Y	Conditions required to consult with Civil Aviation Authority to eliminate potential for danger to aircraft. Effect on radar stations must be fully assessed and avoided, remedied or mitigated to ensure the safe and efficient operation of the air transport network.
57	Aitkenhead, Rose May	O	N	That MRP build their wind farm at the top of Forest Hill Road.
223	Anderson, Christopher John	M	Y	Should the Board approve windfarm there should be conditions limiting the visual impacts and noise effects (as far as possible) and/or an appropriate level of compensation.

Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
557	Anderson, James Anthony	M	N	Any decision on the proposal should await national guidelines for wind farm location & establishment.
234	Ayers, Mr & Mrs M	O	N	Government should pass national guidelines that protect people and the environment in terms of health and safety.
490	Bailey, Jesse	OS	Y	Decline windfarms being built in Turitea reserve.
491	Bailey, Mary-Ann	O	Y	If approved, then all turbines within 5km of a residence be declined, or those residents visual and aural amenity should be protected to fullest extent and all turbines in Turitea Reserve be declined.
219	Baldwin, Alan James	OS	Y	If windfarm allowed, mitigate effects on the water reserve land and vegetation. Disturbance could be minimised by restricting the number of turbines.
635	Barker, Christopher Paul	O	Y	Reduce the number of turbines so that: *the closest is not within 5km of any residential dwelling *no turbines are in the reserve. Make MRP pay a significant financial bond so that it can be used in the future to make good abandoned sites.
284	Barry, Thomas Neville & Annette Margaret	M	N	No turbines in reserve. MRP should investigate relocating these turbines onto private land near the summit on Pahiatua side of reserve.
461	Baxter, Rodney John	O	N	Take the project somewhere else.
L9	Boleyn, Helen	O	Y	If not declined, no turbines in reserve, none within 2km of residences and provision for decommissioning made.
83	Bolwell, Charlotte	M	N	Remove turbines from nature reserve and where within 2km of dwellings.
235	Bridger, David John	NS	N	To remove the turbines from the ridgeline and those areas visible to residents on Pacific Drive. Guarantee ecopark.
575	Carr, Lorraine	O	N	Government guidelines should be written and adhered too. There should be no development in the Turitea Reserve.
86	Cassells, Ross Macdonald	O	Y	Decline turbines 057 - 066, 075 - 078, 082 - 088 and 127 - 133.
329	Cassells, Susan Mary	O	Y	Decline turbines in reserve and 057 - 066, 075 - 078, 082 - 088, 127 - 133.
222	Chamove, Dr Arnold	S	N	The government should indemnify nearby property owners against damage from the wind turbines or any irritation rather than through recourse to the Courts.
522	Cheer, Rodger Eric & Jillian Mary	M	N	Limit the siting of turbines to a distance of greater than 3km away.
495	Christiansen, Spencer Philip & Price, Renee	O	N	If approved, have at least a 3.5km distance between any turbine and an occupied dwelling. No destruction of native forests. Impose a buy-out clause at market value.
607	Christiaans, Wilhelmus Robert Martinus & Harding, Robyn Joye	O	Y	No turbines within 5km of any residential areas.
NC2	Collins, Natasha	O	Y	Close to housing - what compensation do residents expect to receive?
NC3	Collins, Todd	O	Y	Close to housing - what compensation do residents expect to receive?
176	Compton, Paul Geoffrey	M	N	All proposed work within the reserve should be declined including turbines, roading & other work. MRP be required to carry out all engineering survey & required works along Kahuterawa Road, Turitea Road & associated minor roads to ensure road safety & prevent damage to the roading infrastructure by vehicles associated with the proposal. This should take the form of road straightening, of the creation of wider vision splays at bends, levelling of blind summits & strengthening of road surface & edging.

Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
580	Cooper, Nigel & Julia	O	Y	Strongly oppose all turbines located within 3.5km of submitter's dwelling (11-21, 55, 56, 59, 62-66, 71-92 & 127-134), decline these unless irrefutable medical evidence can be produced that states that there is no adverse health effect from turbines in close proximity.
605	Cottam, Yvette Heather	OS	N	Do not allow any turbines on the reserve.
310	CraFarms Group	OS	N	Wants more consultation with landowners regarding concerns.
556	Cranston, Heather	O	N	They should be away from houses etc.
69	Darcy, Oliver William	M	N	Please provide estimate of noise levels at residential areas close to RC0068 and 1448. Provide further information on where 104553 is and its effect on habitat.
277	Davey, Marion E	S	Y	Ignore complaints.
L42	Davies, Aileen M	O	NS	Wants information on the siting of the windmills. Until then MRP should look at another location away from streams.
483	Davis, Reginald Duncan & Margaret Anne	S	N	Application should be granted on conditions that: no damage be done to Turitea water supply; there shall be reasonable repair and replacement of completion of the work on reserve; there shall be no dirty runoff into water supply.
338	Day, Andrew	M	Y	The eastern portion of the Browns Flat substation transmission line appears to run along the skyline. This could be relocated into the gully within the reserve to reduce visual impact.
618	Delany, Michael	O	N	Further turbines should not be permitted.
511	Dench, Christopher Peter	O	Y	Seek a New Zealand standard for the future installation of windfarms to regulate the developer and protect NZ residents.
644	Devey, Graham Royce	O	Y	Don't allow turbines within 2.5km of the submitters home (0068, 0069, 0072, 0073, 0087-0092 & 0094), or any other home.
666	Devey, Leslie Jean & McMurtrie, Keith Alfred	OS	N	Consider removing turbines 0090 and 0092 which are too close to their dwelling.
492	Director General, Wanganui Conservancy, Department of Conservation	N	Y	Should the Board grant consents, there should be a range of conditions that: address actual and potential adverse effects on vegetation; address actual and potential adverse effects on terrestrial fauna; address actual and potential adverse effects on avifauna and bats; address actual and potential adverse effects on freshwater fauna and values; address actual and potential adverse effects on archaeology/historic sites; require the applicant to obtain the written approval of the Director-General in respect of catching alive or killing of any protected wildlife; and review conditions to address adverse effects that might arise from the operation of the windfarm.
388	Dixon, Jan	O	Y	Propose guidelines for any future windfarm sites.
241	Dorward, Anne	M	N	The board should consider: whether a national strategy for wind energy generation should put all assets in one location; alternative locations for the wind farm; the decisions and comments made by previous Boards and the Environment Court, particularly in regard to Motorimu consent. If proposal goes ahead then there should be consent conditions surrounding sediment and silt controls structures to cope with rainfall events significantly higher than 1 in 10 years.
L38	Doyle, Patrick Francis	O	N	Remove turbines in their area or greatly reduce number.
503	Dredge, Darren & Carolyn	M	N	Stop the disturbance of Turitea reserve with regard to native ecosystem and flora and fauna. MRP should find an alternative site with less environmental effects. Do not change the status or use of Turitea reserve. Put strict conditions in place to minimise environmental impact. Put conditions in place for MRP to contribute to the region.

Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
L15	Dykstra, Robin & Christine Barbara	M	Y	Reduce speed limit on Kahuterawa Road and improve road. Construction hours limited to 7.30 - 6 on weekdays, 9-4 on Saturdays. No foreign interest in MRP and carbon tax credits to stay in NZ. Turbine components to be manufactured in NZ where possible. Investigate toxicity of turbine lubricants and how toxic waste will be handled.
673	Energy Efficiency and Conservation Authority	S	Y	Approval subject to appropriate conditions to avoid, remedy or mitigate adverse environmental effects.
664	Ennor, Greg	O	Y	At the least, put project on hold until national strategy developed.
2	Fitzgerald, Eljon Daniel Huatahi	O	N	Look at different locations.
515	Flenley, John Roger	OS	Y	No wind turbines within the reserve or on the ridgeline of the Tararuas.
524	Fountain, Sylvia Robyn	M	N	Kahuterawa Rd not used for access during construction of windfarm. More environmentally friendly methods are used for the discharge of dust to air. Preservation from pollution and runoff to the Kahuterawa stream.
628	Freebairn, John Hamish	M	Y	Only turbines which are not visible from PN or the Manawatu plains be allowed.
184	Furkert, Ian Frederick Holgate	S	N	Conditions should be set to protect the environment & the quality of life of nearby residents. Motorimu wind farm was consented with a reasonable standard of protection for property owners; this should be the minimum benchmark for conditions for the proposal. Should be a hotline to enable prompt modification to turbines' rates if residents experience untoward reverberation, reinforcement or other standing wave phenomenon. The proposal must be constructed & run to minimise dust, sediment runoff, cement & hydrocarbon fluid damaging the land & water. PNCC should be required to spend some revenue from the farm on enhancement of the reserve.
24	Gawith, Barbara Joan	M	Y	Disallow construction of turbine numbers 52, 82 - 88, 111 - 114, and 119 - 125.
25	Gawith, John Antell	M	Y	Disallow construction of turbine numbers 52, 82 - 88, 111 - 114, and 119 - 125.
270	Granger, Gillian Linda	O	N	Avoid continuous stream of turbines across the landscape. Ensure no closer than 2km to any residence.
468	Green, Joyce Marie	O	N	Turbines should be at least 10km from civilisation.
504	Greene, Karen Ruth	O	N	No turbines on the Ngahere side of the range.
22	Gregory, Robert John & Janet Elsie	O	N	Put turbines out at sea instead.
L19	Hall, Marjorie Anne	M	N	"Yes" decision with conditions. HRC consent 104553: for revegetation of reserve, monitoring, and no construction site run off into water supply. HRC consent 104557: tight restrictions on wastewater discharge, monitoring quality of watercourses. PNCC consent RC0068: traffic management and maintenance of Kahuterawa and Greens Rds during construction.
636	Harker, Jonathan David	M	Y	Should have night time shutdown of turbines i.e. 11pm to 6am.
581	Harker, Richard K	M	Y	All turbines within 3.5km of residential areas should be declined.
493	Hart, Timothy John	S	N	Approval with no conditions.
288	Hayhurst, Russell Alan	O	Y	That a turbine free zone be established between PN and wind farm so that no turbine is closer than 10km from the boundary.



Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
626	Hendy, Elizabeth Anne & Michael Donald	N	N	An independent monitoring agency be set up with responsibility to provide regular public report on the following: *confirming that noise at pre-existing residences does not exceed a safe level *confirming that there is no dust, contaminated runoff or sedimentation entering the PN water supply from any construction or turbine site *the quality of PN water supply *decommissioned sites, removal of all structures & materials & return to natural state. Decommission at MRP's expense of sites found not to meet health or nuisance standards. An independent study on the maximum number & density of turbines visible on the skyline acceptable to residents and the community.
256	Herron, Helen Margaret	M	N	Turbines should be built on private land but not on the Turitea reserve.
640	Hill	O	N	No turbines should be allowed within 2km from any inhabited dwelling.
291	Hopkins, Jean Irene	O	N	Should be granted, the wind turbines 122-126 should be removed and ensure no wind turbine is within 2km of property. Set conditions to ensure quality of sound from property is unaffected and allow for turbines to be removed should they breach that condition. Removal of the wind turbines that will dominate the views from PN; 127-136 and 70-90. Conditions be applied to traffic along Kahuterawa Rd to ensure safety of other users, including speed limits and visibility improvements.
231	Horizons Regional Council	N	Y	That the Board give the Regional Policy Statement, the operative Regional Plans and the Proposed One Plan appropriate recognition in the decision-making process, in particular the provisions relating to landscape, energy and infrastructure. That the Board impose conditions on the resource consents to avoid, remedy and mitigate adverse effects on biodiversity, land, water bodies and air from the activity in a manner consistent with that proposed in the application. Or, the Board will involve HRC in any discussion that may result in different conditions to ensure conditions are appropriate.
98	Hoseason, Barrie Stuart	M	N	Remove turbines within 2.5km of people's properties.
99	Hoseason, Merle	M	N	Remove turbines within 2.5km of occupied properties.
9	Huatau Marae	O	Y	Remove turbines on private land. Condition for a noise management plan. Seal Greens Rd with a 40km/h speed limit.
292	Hucker, Graham John & Clay, Angela Catherine	M	N	A new proposal that is environmentally friendly by reconsidering the removal of indigenous vegetation. The proposal should be more specific in its intentions.
317	Huffman, Lee Meryl	O	Y	If goes ahead, remove turbines within 2.5km of home (67 - 75, 82, 84 - 92, 94 - 96) and from Turitea reserve. BOI should recommend a moratorium on all wind farms until a National Renewable Energy Integrated Strategy is completed.
167	Hughes, Catherine Amy	M	N	Turbines should not be near streams or highly erodable land.
318	Hutchinson, Stephen John	OS	N	Disallow turbines 82 - 90 inclusive.
559	Jacob, Christopher Glen	O	N	Oppose turbines in reserves or parks of vegetation in the catchment zones for the water supply of PN.
619	James, Harley Edwin	M	N	All turbines within 2km of rural/residential land should be declined. Last option is to compensate land owners for lost property values & enjoyment.

Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
357	James, Rachel Helen	M	N	At the least, turbines within 2km of rural/residential zoned land should be deleted. Otherwise compensation should be payable by MRP for lost property value.
262	Jenkin, Mary	O	Y	That turbines 71-92 are removed (i.e. all turbines on Bryant Hill).
261	Jenkin, Peter Brent	O	Y	That turbines 71-92 are removed (i.e. all turbines on Bryant Hill).
603	Johnson, Rhona Mary Anne	O	N	Hearing should be delayed until national guidelines are produced regarding proximity to dwellings, maximum saturation levels & no go areas.
332	Johnson, Wayne	O	Y	Decline or reposition 37, 45-48, 52, 54-56, 110-125, 127-136. Mitigate all adverse effects of noise, visual, landscape, cultural, quality of life, amenity uses of land. All buildings, cultural and social facilities to be future proofed against adverse effects. Roading safety improvements and road use restrictions. Compensation for property owners and ratepayers.
403	Jordan, Grant, Kate & Ben, & Vanderpoel, Joy	M	Y	No turbines should be visible from PN City. No access to the site from Kahuterawa Rd or Greens Rd.
L22	Kells, B Ashley	O	Y	No turbines in reserve. No turbines within 2km of a residential property boundary.
319	Klien, Detlef	O	Y	Should consent be granted, no turbines be consented within the Turitea Reserve or within 4km of any residence. Noise conditions from Motorimu should be applied. Should consent be granted in reserve, applicant should guarantee and be bonded for maintenance of water quality and decommissioning.
L2	Knight, Cameron Greig	O	N	Deny all turbines in Reserve, deny 74 - 78 and 82 - 88 on Bryant Hill, deny 54 - 56 and 127 - 136 because of effect on view to reserve, deny any turbines significantly affecting ridgeline and those within 2km of dwellings. Also at a minimum must have water quality monitoring and provision for removal of turbines.
634	Koolaard, Antoinette	O	Y	If not decline in entirety then remove turbines 0068-0070, 0072-0074, 0084-0092 & 0094 & any others within 3.5km radius of the submitter's home. If the proposal is approved need continued monitoring of noise & a system to deal with noise problems. Need to put in place: *Systems of accountability *simple complaint procedures *compensation procedures for health problems *removal mechanisms *Compensation for decreases in property values, and compensation for neighbourhoods within 3.5km zone in the form of enhancements *keep residents informed about possible traffic delays *provide cycle paths alongside upgrades where possible.
267	Koolaard, John	O	Y	If the windfarm is allowed, the Board should: disallow any turbines within 3.5km of any dwellings to reduce noise; reduce height of turbines to 70m; disallow turbines in Turitea reserve; limit construction traffic times and frequency.
561	Lawler, Robin	M	Y	There should be no heavy vehicle access from Kahuterawa or Greens Road, Pahiatua Track should be used. There should be a reduction in the allowable noise levels. No turbines on prominent ridgelines.
139	Lee and Son Property Company Ltd	O	Y	Remove turbines in close visual proximity to submitter's site.
554	Legg, Stephen Hames & Olsen, Kristen Bendix	O	Y	Independent expert noise advice should be sought from Bob Thorne. Construction traffic should not use Kahuterawa Road or Greens Road. Should require an up to date dwelling location map. Commissioners should walk the Manawatu Gorge Track to experience the irritant noise effects as this would be the same as for Sledge Track post construction.
583	Levin, Matthew	OS	Y	Would like the BOI to travel to PN to hear the people & see the ranges.

Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
260	Lockwood, Stephen Graham	O	N	Reject windfarm developments where location has significant visual effects on citizens.
L4	Love, John B & Kathryn J	S	Y	Consent subject to appropriate conditions which are acceptable to MRP.
638	Loveday, Simon	N	N	Board consider a temporary moratorium on the granting of further consents for wind turbines & associated works, until currently-consented turbines are built or 3 years has elapsed.
301	Low, Kevin William	O	Y	If entire application not declined, decline construction of turbines 074 - 078 and 082 - 088.
369	Low, Lynette Jane	O	Y	Failing refusal of consent, Bryant Hill turbines to be removed (75, 82 - 88).
577	Mackay, Gary Walter	S	Y	That the Minister provide funding to monitor the reduction of CO2 & greenhouse gas emissions from the proposal so that the public can know if it makes a difference. MRP & government agencies should provide funding for zero waste on the project. All staff should be from NZ. There should be full time conservation staff & health & safety staff to monitor working conditions.
389	Mackie, Margaret Jane & Berry, David	OS	N	Regulations to manage proximity of turbines to housing, quantity and size in a given area. Object to 86-92.
517	Maddocks, John & Grace	O	N	Windfarm should not be on reserve land or any publicly owned land.
37	Malcolm, Keith Charles	O	N	To decline the application which seeks to carry out construction work of any nature within the Turitea reserve.
309	Malone, Mark Emmett & Sharon Kate	O	Y	At the least decline turbines in reserve and 0030 - 0037, 0044 - 0048, 0052, 0054 - 0066, 0110 - 0125, 0127 - 0136 and transmission lines across Kahuterawa valley.
558	Mason, Alan Finley & Pamela Joyce	OS	Y	Prohibit the installation of turbines & all ancillary works within the reserve. If consent is granted for works in the reserve, full engineering plans of road, surplus spoil disposal, & turbine site works should be made available for the environmental impact to be assessed. Prohibit the discharge of surplus excavated material, clean or otherwise in the Turitea Reserve. Prohibit the discharge of stormwater from roads & turbine platforms within the Turitea Reserve.
175	Mathew, Ngaire Phyllis	S	N	Turbine sites 078, 082 & 083 should only be approved if noise & vibration will not impact negatively on residents. MRP be required to carry out mitigation to all negatively affected properties in regard to noise pollution if this occurs. Turbines 076, 077, 078, & 083 should only be approved if sediment will not enter water supply. Fair consideration should be given to visual concerns.
667	McAlpine, Helen Christine Joy	O	N	MRP should put windfarms where people will be less affected.
344	Mid City Holdings	OS	Y	Show no noise and visual effects on their properties, and that there will be no effect on the subdivision potential of their land.
L24	Mildon, Alison Margaret	O	Y	Consider a request for additional visual assessment information from additional suggested viewpoints, including from outside PN District, from within recreational areas, and from new subdivisions.
643	Moon, Christina Diane	M	N	Decline all turbines in the reserve & restrict other turbines to at least 3km from dwellings.
154	Morgan-Richards, Dr Mary and Trewick, Dr Steve	OS	Y	The turbines in the reserve should be deleted (0007-0046, 0057-0066). The turbines which are too close to residences should be removed (0067-0069, 0078, 0082, 0083, 0086-0088, 0092, 0094-0096, 012 -0125).
67	Morison, Mary Jean	OS	N	Choose another site.
615	Murphy, Patrick Andrew	OS	N	Require that MRP decommission turbines when no longer useful. Require a minimum proven safe distance from dwellings & bird sanctuary so that vibration & noise levels are acceptable.

Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
616	Murphy, Tony Coneilious	O	Y	If the proposal proceeds there should be no loss of lifestyle property values, no noise issues, & no contamination of water collection from dust. MRP should be held accountable for any damage or destruction of lifestyle.
366	Neilson, Grant Douglas	O	Y	If consent granted, wants a minimum distance constraint from housing for noise and visual reasons.
521	Neilson, Sam Albert	O	N	No more turbines to be placed near houses and more environmental consideration.
538	New Zealand Wind Energy Association	S	Y	That the Board should give sufficient weight to: the national benefits and positive effects from the proposal (as per section 7(j) of the RMA); the Energy Policy Framework; Sustainable Development for New Zealand - Programme of Action; NZEECS; New Zealand Energy Strategy; proposed NPS on Renewable Energy Generation. That NZS6806: 1998 be used as the basis as setting any conditions associated with sound.
612	Newport, Robert Walter & Annette	O	N	At the least should delete turbines 0074-0090 as they are too close to residences. Turbines around Kahuterawa Road & Browns Flats need reducing.
591	Nixon, Annette Lilian	O	Y	If turbines are permitted MRP should be required to provide 6 monthly public reports detailing the degree of operational compliance achieved, complaints received & issues relating to ongoing environmental effects.
285	Norrish, Brent	O	Y	At least 10 turbines need to be removed. If not removed, needs to be compensation for the drop in property values.
74	Ogilvie, Neil Drummond & Dorothy Herriot	M	N	If not declined, significantly reduce size of towers and turbines and remove from Turitea Valley and Ngahere Park. Recommends lattice turbines as in initial Tararua windfarm, as less intrusive.
135	Olsson, Jenny	OS	Y	Condition requiring replanting & care of plants while construction is going on & replanting post construction. Should require a dust management plan & dust monitoring should be conducted by a third party. Spoil sites should be replanted with native trees. Need management processes to monitor & maintain bunds. Would like the BOI to prepare a report responding to each submission if consent is granted.
242	Palmer, Trevor Allen & Susan Annett	S	N	The consent conditions should be appropriate and acceptable to MRP.
183	Palmerston North City Council	N	Y	The PNCC seeks a decision which meets the ethic of sustainable management & is informed by: a) Part 2 RMA; b) The operative & proposed RPS & regional plans; c) The PN District Plan; d) The Reserves Act; e) The Turitea Reserve Management Plan. Want any decision to avoid any risk of adverse effects on the water quality of the Reserve Catchment.
668	Palmerston North City Environmental Trust	O	Y	At least decline in reserve.
659	Pauwels, Frederick	O	Y	No turbines should be less than 2km from an inhabited dwelling.
L5	Pedley, Dr Kevin	OS	N	Extent and impact of development on local community should be re-examined with a view to relocating some turbines further away.
601	Pemberton, Craig Geoffrey & Elizabeth May	OS	N	Repositioning or removal of 0122-0125. Not allow use of Greens & Kahuterawa Roads. Explain why submitter's boundary is part of the wind farm boundary.
255	Percy, Cameron Wayne & Bridget Marie	M	Y	Deny any applicant that wishes to build a windfarm on Turitea reserve. The Board should set conditions to ensure aural amenity is unaffected. Ensure mitigation is fair and effective.
509	Pereira, Gavin	O	N	The windfarm be located out of sight from the city.
499	Pereira, Mary	O	N	That wind turbines be located out of sight of residential areas. MRP to explore wave power to generate electricity.

Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
271	Pereira, Morris Eugin	O	Y	The windfarm be built out of sight and away from water catchment area.
498	Pereira, Nigel	O	N	That the windfarm be placed out of sight of city.
450	Perera, Jonathan Raymond & Debra Enid	O	N	If consent is granted, the Board should set conditions for: the ongoing monitoring of the health of nearby residents, including noise and visual interference and for appropriate action to offset the effects. There should be compensation paid to residents within a 3.5km radius for loss in value (financial and enjoyment) in property and decreased ability to sell property.
343	Perrott, Matthew Robert F	S	N	Suggests guidelines for wind farms be established.
398	Petersen, Bodil	M	N	Possibly recommend MRP concentrate on solar and tide power instead.
663	Peterson, Samuel Walter	O	N	No commercial development in reserve. No turbines within 2km of habitation. If proceeds, transmission lines to be underground.
1	Phillip, Shane & Cleghorn, Brooke	O	Y	Decline turbines 75 - 83 and 129 - 133.
586	PN Industrial & Residential Developments Ltd	OS	Y	The applicant should mitigate noise & visual effects. There should be a guarantee that the proposal would not impede the development of further subdivisions on the submitter's land.
78	Pomroy, William	M	N	Should be full compensation if residents are to have 'industrial complexes' located nearby.
623	Pringle, Douglas Roger Scott	OS	Y	Requests separation of 3km between wind turbines and residential properties.
NC4	Pugmire, Ralph Harold	M	N	Have visual impact independently reviewed. Have system to handle unexpected noise.
563	Pugmire, Susan Leith	M	N	Have the turbines in view of submitter's house windows removed. Ensure that trucks on Kahuterawa Road don't put family & friends who cycle at risk (install cycle lane). Guarantee against noise, dust, & disturbance by requiring an impartial review if wind farm is approved.
230	Quelch, Jame Edwin	M	N	The Board consider the cumulative impact of the Turitea windfarm with other built and consented (unbuilt) turbines. That the Board provide all PNCC ratepayers with details of all existing and consented turbines and seek their views prior to making a decision. The Board decline consent for sites 0067-0102 due to the close proximity of these sites to existing and future residential housing.
497	Quinn, Lynette Zoe	O	N	That the Turitea Reserve be left as reserve land. No excavation or building of turbines be allowed in the water catchment area.
587	Ram, Anne Margaret	O	Y	All turbines inside Turitea Reserve be declined. Any granted turbines should have strict conditions with regard to distances from homes & places of work, discharge of wastewater & stormwater, height & placement of turbines, noise levels during construction & containment of diesel storage. Turbines be restricted to 1-2 locations that have the least visual impact, preserve environmental integrity & natural beauty.
578	Rangitane o Tamaki Nui a Rua (ROTNAR)	N	Y	No consent should be given until a Cultural Valuation Assessment has been completed, & a comprehensive environmental report regarding flora, fauna & other discharges & natural features is completed. The Board must become more aware of the cultural boundaries of Rangitane O Tamaki Nui A Rua (ROTNAR).
334	Rapson, Dr Gillian Lucy	O	Y	In particular reject turbines in and within 2km of reserve.
621	Read, Lesley Florence Collington	OS	N	All activity in the vicinity of the reserve should be declined unless it can be shown to protect, maintain & enhance natural flora & fauna especially the unique, unusual ecologically & threatened flora & fauna e.g. bats.

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147	Renquist, Arthur Renquist	OS	Y	All turbines in the Turitea Reserve should be eliminated, unless sites can be identified that are outside the watershed and will not have a lasting effect on vegetation. Eliminate or delay the siting of turbines close to residences until there is national guidance regarding compensation.
383	Robbie, Prudence	O	Y	If consented, should be no turbines in reserve or within 4km of dwellings. Should be same noise conditions as Motorimu.
594	Robinson, Jay	S	N	The wind farm should be the only development in the reserve & no other development should be allowed.
385	Rosa, Brielle Vastola	O	Y	Deny all turbines in Reserve, deny 74 - 78 and 82 - 88 on Bryant Hill, deny 54 - 56 and 127 - 136 because of effect on view to reserve, deny any turbines significantly affecting ridgeline and those within 2km of dwellings. Also at a minimum must have water quality monitoring and provision for removal of turbines.
307	Rosa, Karen	M	N	Decline within reserve and where <3km from people's homes.
380	Rose, Adam James & Jacqueline Lee	O	N	If goes ahead need decommissioning and restoration conditions.
302	Rounthwaite, Mark & Penny	O	N	At least remove windmills in water catchment area and those that affect residents most (0129-0133 & 074-0090). Restrict operating hours to weekday 8.30am-5pm and weekend 10am-5pm. Disallow diesel storage.
467	Roylands, Glenda Rosemary	O	NS	Keep turbines well away from built up areas and not in sight of town.
514	Ryan, Allanah & Tremaine, Marianne	O	Y	Conditions should be imposed that: there should be no turbines in the Turitea reserve area; no turbines within 3km of a dwelling; funds be set aside in trust to cover the cost of removing the turbines and foundations and restoring land to former site when decommissioned.
516	Salmons, Wayne	OS	Y	No development in reserve area.
622	Schon, Benjamin	OS	N	MRP should include cycle lanes as part of the project.
470	Scott, G Wayne	O	N	Protection of natural skyline of the northern Tararua Ranges for future generations.
298	Scott, Joanna	M	N	Windfarm not to be constructed in reserve. The Tararua ranges should be protected. If windfarm proceeds, Kahuterawa Road should be upgraded.
220	Sharpe, Peter & Kim	OS	N	That MRP have a Traffic Management Plan approved by PNCC and TDC and stakeholders be more clearly defined for this plan. Traffic plan be submitted to stakeholders and MRP accommodate all reasonable requests made. Traffic plan should be made public with appeal rights to stakeholders. Traffic plan reviewed within 6 months, complaints recorded and send to stakeholders. MRP repair all road defects attributable to traffic as soon as practical. MRP notify roading control authority to record defects and make repairs as required. MRP to prepare a noise management plan and have this approved.
138	Shepherd, Michael John	OS	N	MRP should be required to pay a bond for de-commissioning in the way that mining companies are required to.
221	Sinclair, Bruce	M	N	An enforced speed limit on trucks and other construction vehicles of 50km/hour. That the Board request guidelines for future wind farm development to be established immediately. The Board should decline all turbines sites in reserve and carefully consider the alternatives to remainder of the turbines. The Board urgently recommend that NZ begins to plan its long term energy strategy. The Board urgently recommend investigation of micro energy generation (small wind, solar) and solar water heating to the government.
401	Slack, Charles Roger	S	N	To limit the destruction of native vegetation during construction and where this occurs re-establish the vegetation.



Sub No.	Submitter	Position	Heard	Conditions sought / specific issues to be mitigated
L27	Stevenson, Barry John	OS	Y	Remove all turbines close to housing and ensure residence is not affected by noise and vibration.
478	Stewart, Anthony Mearns	O	Y	Speed limits and limited traffic hours are required along Kahuterawa Road.
482	Stewart, Denise May	O	N	Power companies should research other less visible options.
321	Stewart, Margaret Ann	O	N	Place a moratorium on windfarm development until guidelines are established on: distance from residences; maximum saturation of skylines; iconic areas on which windfarms cannot be built.
283	Stewart, Robert Bruce & Margaret Edith	OS	Y	Removal of turbines 0068, 0094, 0095, and 0096. That the night time noise level be reduced, and maximum levels be set during the day. That in setting noise limits, the effect of differential wind speeds between the turbines and dwelling location be accounted for by measuring at the properties.
236	Stichbury, (Monica) Po King	O	Y	That the Board commission impartial reports on landscape issues, ecological issues, planning issues, natural hazards, security of the water supply, traffic issues during construction, impact on amenity values and property values, noise from the windfarm, how this proposal will contribute to energy supply. The Board should also commission reports on the economic viability of the project, the impact of the turbine flicker, sociological impact on residents, impact of windfarm on aviation safety. If the turbines are erected that MRP and landowners including PNCC be required to pay full compensation for any loss. Turbines definitely not be on: private land, Brown's Flat or Puke Rangī, areas which compromise the viability of birds, a minimum 2km setback from all dwellings, no substations on the reserve, areas which compromise existing outdoor processes. The Board should also reduce the lease to 20 years and require them to build within 3 years.
325	Stichbury, Paul Warren	O	Y	That the Board commission impartial reports on landscape issues, ecological issues, planning issues, natural hazards, security of the water supply, traffic issues during construction, impact on amenity values and property values, noise from the windfarm, how this proposal will contribute to energy supply. The Board should also commission reports on the economic viability of the project, the impact of the turbine flicker, sociological impact on residents, impact of windfarm on aviation safety. If the turbines are erected that MRP and landowners including PNCC be required to pay full compensation for any loss. Turbines definitely not be on: private land, Brown's Flat or Puke Rangī, areas which compromise the viability of birds, a minimum 2km setback from all dwellings, no substations on the reserve, areas which compromise existing outdoor processes. The Board should also reduce the lease to 20 years and require them to build within 3 years. Refers BOI to <a href="http://www.palmerston-north.info">www.palmerston-north.info</a> for important information.
106	Stichbury, Simon Douglas & Sonia Hsieh	O	N	BOI should request independent reports on noise, landscape, property values, risk to water supply & amenity value of recreational area.
165	Sunday Morning Riders	O	N	At a very minimum the turbines at Kahuterawa & Greens Roads be declined.



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322	Tanenuiarangi Manawatu Inc	N	Y	Implement recommendations contained in Cultural Impact Assessments in 2006 and updated in 2008, and further recommendations in submission. These include consultation and relationship building between MRP and Rangitaane O Manawatu (ROM), a cultural monitoring framework, ecological monitoring and restoration conditions, a review condition following a Treaty settlement, protection of cultural features and avoidance/mitigation of effects on these. Make corrections and changes to the application to reflect ROMs concerns.
658	Taranaki-Whanganui Conservation Board	NS	Y	Greater clarity is required on criteria for call in of a project. More consideration of long term conservation benefit needed.
457	Te Rangi, Peter Hermand	O	Y	A significant reduction in the number of wind turbines. Place the turbines in a zoned area, out of view from the Manawatu Plains. Some guidelines or recommendations to the Government about limiting the proliferation of windfarms.
278	Thurlby, Timothy & Deborah Elizabeth	O	Y	If not declined in entirety, decline turbines number 74-78, 82-90, and 127-135. Request MRP to find a site where community impacts are less.
L30	Tippett, Kenneth Arthur	OS	Y	A moratorium on windmills in close proximity to rural/residential land. Criteria for measuring noise and vibration which shut down windfarm if exceeded. Education grants for residents.
170	Trewavas, John Craig	M	N	Providing all the correct procedures are followed as per the resource consent.
379	Trewick, Ted	O	N	Do not build turbines 74-78 and 82-90 and 8 concrete batching plants.
257	van der Zouwe, Hans Huibert	OS	N	Decline permits to construct in a native bush area and near a water reservoir.
304	Vardon, Kim Jane	M	N	Refrain from any construction in the reserve. Require an engineering survey and works on roads to prevent damage to roading infrastructure by vehicles including straightening, strengthening of surface and levelling.
216	Voelkerling, Rex Herbert	M	N	If wind farm approved, Mighty River Power should compensate neighbouring property owners.
362	Walker, Suzanne Marie	O	N	If not declined remove all turbines from reserve.
190	Ward, Robert Neil	O	N	Turbines should be set back least 3km from houses & if any closer there should be an agreement & recompense to the owner or occupant.
523	Watson, Bernadine Ann Elizabeth	O	Y	Leave the reserve alone and have an area of Tararua that is free from turbines.
10	Wells, Kevin John	M	N	All costs, work and compensation regarding ongoing deterioration of health regarding water catchment area is met by MRP and paid to ratepayers for minimum of 10 years.
297	Wheeler, John Spencer	S	Y	Should proceed without modification.
254	Whittaker, Karl William	O	N	Reduce the number of turbines by half and those less than 3km away.
546	Wild, Michael & McKenzie, Margaret	O	N	Object to construction in the Turitea Reserve.

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599	Wishart, Ian Douglas	S	N	That PNCC prepare a detail public document from relevant experts regarding good management plans for the Ecopark & that these plans become unassailable. DOC or a suitable body monitor baseline & ongoing status of biodiversity issues such as native snails, birds & bats. Request additional information from applicant regarding their true commitment to the Ecopark. Make a submission to government asking them to consider the following: *an integrated approach to energy supply *need for a national integrated approach to wind farm location. The RMA is insufficient for making decision on large projects. Need to build the true carbon cost of production into electricity from fossil fuel. Need to let the consumer know where his electricity is coming from.
274	Wrigley, Martin Paul	O	N	Reduce the number of wind turbines in close proximity to people's homes.
195	Yeates, Dr GW & Mrs J	OS	N	The decision should exclude any earthworks or vegetation clearance within the water supply catchment & upstream from the collection areas.
17	Yiannoutsos, Mary	NS	N	Consider other locations or out at sea.
269	Young, Keith	O	Y	Moratorium on windfarms until national guidelines established. Require MRP to establish a trust fund for educational scholarships in recognition of property value impact and loss of enjoyment.
510	Young, Rosslyn Sherrill	O	Y	Moratorium on windfarms until national guidelines established. Require MRP to establish a trust fund for educational scholarships in recognition of property value impact and loss of enjoyment.