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WAIKARETU SCHOOL

R.D.S., TUAKAU

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FACSIMILE

TO: HMR Call In

FROM: James Harris

FAX NO.: 04 439 7705

PAGES: 8 10

DATE: 3/11/08

Please find attached our
Submission.

SUBMISSION ON CONTACT WIND LTD AND CONTACT ENERGY LTD APPLICATIONS FOR RESOURCE CONSENT AND NOTICES OF REQUIREMENT

Section 145 of the Resource Management Act 1991

To: **Freepost HMR Call In** OR **Email: hmrcallin@mfe.govt.nz**
Minister for the Environment **Fax: 04 439 7705**
PO Box 10362 **[Note: If you are emailing or faxing your submission,**
The Terrace **please mark in the subject line: 'HMR Call In']**
Wellington 6143

This submission relates to the applications for resource consent and notices of requirement, lodged by Contact Wind Limited and Contact Energy Limited for the Hauāuru mā raki wind farm proposal as identified on the next page.

CLOSING DATE AND TIME FOR SUBMISSIONS: 5.00 PM MONDAY 3 NOVEMBER 2008

Title: Mr Mrs Miss Ms (Please circle the appropriate title(s) or print clearly below)

My/Our Full Name(s): Waikaretu School Board of Trustees

Postal Address: RD5 TUAKAU

Work Ph: (09) 232 9805 Home Ph: _____ Cell: _____

Work Fax: _____ Home Fax: _____ Email: _____

Please tick the relevant boxes on the next page to identify whether you are making a submission on all applications for resource consent and notices of requirement or just some of them (please identify).

Please also indicate on the back of this form (✓) whether you support, oppose, or are neutral in relation to the applications. If you are making a submission only on parts of an application for resource consent or notice of requirement, please note this when specifying the reasons for your submission.

The reasons for my/our submission are: _____ *If you are attaching further information tick for yes*

Please use more pages if you need to.

I/we seek the following decision from the Board of Inquiry (provide precise details including the nature of any conditions sought):

See attached information

Please use more pages if you need to.

Use a clear tick in the appropriate box below (✓)

I/we wish to be heard in support of my/our submission (to speak at the public hearing).

I/we DO NOT wish to be heard and hereby make my/our submission in writing only.

Signature(s): *J. Harris* Date: 2/11/08
R. Walker 2/11/08

(Signature of submitter, or person authorised to sign on their behalf is required. Note signature is not required for electronic (email) submissions. If this is a joint submission by two or more individuals, each individual's signature is required.)



We the Waikaretu School Board of Trustees wish to make the following submissions relating to parts of L08052.

We would oppose the siting of wind turbines in the area of our Waikaretu School community.

This runs from Baker Rd in the north to Pukerewa Marae and parts of Matria Rd in the south then inland to the Waikaretu-Wairamarama Rd.

The reasons for this are:

1.0 Visual Effects:

Report T04, page 100-122 indicates that 20 WTG's will be visible from the school and 19 from the school house.

- 1.1 We consider the distraction aspects of this for the children's learning to be high. The school still has windows facing the turbine sites.
- 1.2 The principal and their family live in the school house, so any issues relating to visual disturbance for them may affect our ability to recruit suitable people in the future.

2.0 Noise Effects:

Report T10, page 29 indicates the school and house fall at the edge of the 40 dB noise gradient (MP111: 40.1 / MP121: 38.8)

- 2.1 If the computer modelling or turbine manufacturer data used in the models that this 40 dB is based on, turns out to be incorrect and the noise levels are greater than the New Zealand standard, then the affects on staff and children may be significant.
- 2.2 Some young children would be more sensitive to noise, in all its forms, which may have negative consequences on their learning during their early years.

3.0 Transport issues during the construction:

Report T11, page 39 refers to average daily movements of 275-325.

- 3.1 Waikaretu Valley Rd will carry a significant number of these movements, (Contact Wind can't say exactly what). We would have concerns relating to this change in status of traffic volumes out side the school.
- 3.2 Our school bus route travels west down Waikaretu Valley Rd, then north along Port Waikato-Waikaretu Rd, and turns at Kokonga East Rd. This bus is significant to the success of Waikaretu School and any interruption to its

and preparation of the Construction Traffic Management Plan (CTMP).

- 5.5 Once the WTG's are operating, Contact Wind is to provide funding for Waikaretu School Board of Trustees to monitor aspects of noise effects, during the school day, using independent experts.
 - This will include
 - NZS6808:1998 (or the current NZ Standard at the time) requirements.
 - Low frequency sound.
 - Tonal noise
 - Particularly when the school is in a downwind aspect (this being the prevailing wind direction).
- 5.6 If issues, as determined by the school professionals and Board of Trustees, related to the children's learning and behaviour become apparent once the WTG's are operating, then Contact Wind will shutdown all WTG's in a much wider area during the school day.
- 5.7 Any interference to the school's communication systems, as determined by an independent professional, shall be corrected to the satisfaction of the school's staff at Contact Wind's cost.

C List of those from A

Category	Name	Address	Signature
3-1	Karen Hall	1509 Waikaretu Valley	K.A. Hall
1-1	Melissa Hall	1509 Waikaretu valley	Melissa Hall
3-5	Richard Smith	1447 Waikaretu Valley Rd	R. Smith
1-1	Steven Brooks	96A MAIRA RD	S. Brooks
1-1	Mark Peave	2164 Waikaretu Valley	Mark Peave
3-1	Colleen Ingram	508 Port Waikato Rd	C. Ingram
3-5	Karen Smith	1447 Waikaretu Valley Rd ^{2DS}	K. Smith
3-1	Eru Whare	8010 Taupiri Rd - Ngauwauhi	E. Whare
3-1	Mark Platt	1509 Waikaretu Rd.	M. P. Platt
3-1	Val Paulsen	6 Oconnor Drive Pukekohe	V. Paulsen
3-1	Brian Paulsen	6 Oconnor Drive Pukekohe	B. M. Paulsen
3-5	B. Byers	571 Waikaretu Valley Rd	B. Byers
3-6	John Course	184 KOKONGA East Rd	J. Course
3-6	Kay Barnes	" " " "	K. Barnes
3-5	Haylee Ward	2112 Waikaretu Valley Rd	H. Ward
3-5	Harold Ward	" "	H. Ward
1-1	Lisa Loveridge	1597 Waikaretu Valley Rd.	L. Loveridge
3-3	Sam Dennis	755 PUKERENO Rd	S. Dennis
3-3	Sam Dennis	" " "	S. Dennis
3-4	Kym Burtin	572 Pukereno Rd	K. Burtin
3-4	Ngare Douglas	572 Pukereno Rd	N. Douglas
2-1	Marc Gibson	878 Waikaretu Valley Rd	M. Gibson



C List of those from A

Category	Name	Address	Signature
2.1	Elizabeth Venner	538 Waikaretu Rd	Elizabeth Venner
1.1	Melanie Brooks	964 Mataira Rd	Melanie Brooks
3.2	Anna Mander	1386 Waikaretu Valley	Anna Mander
3.1	Shelley Ingram	508 Port Waikato Rd ^{R.D. 3} TUA KAU	Shelley Ingram
1.1	Donna Paulsen	1279 Waikaretu Valley Road	Donna Paulsen
1.1	Stephen Paulsen	1279 Waikaretu Valley Road	Stephen Paulsen
1.1	James Harris	152 Baker Road	James Harris
1.1	Kerry Harris	152 Baker Road	Kerry Harris
3.5	D. Stewart	1401 Waikaretu Valley Rd	D. Stewart
1.1	D.M. O'Rourke	²⁴⁴⁷ Waikaretu	D.M. O'Rourke
1.1	Sarah Chesswas	1439 Waikaretu Valley Rd	Sarah Chesswas
1.1	Agnes Deane	2164 Waikaretu - Port Waikato Rd	Agnes Deane
1.1	Robt Hanga	1400 Waikaretu Valley Rd	Robt Hanga
1.1	Kiri Haeridge	1599 Waikaretu Valley Rd	Kiri Haeridge
3.1	Lyn Haeridge	R.D. 2 Heu Heu	Lyn Haeridge
3.6	Sandra Mahelany	1/2 Elizabeth St Papakura	Sandra Mahelany
2.1	S Peterson	Waikaretu Valley Rd	S Peterson
1.1	A. Chesswas	1439 Waikaretu Valley Rd R.D. 5 TUA KAU	A. Chesswas
1.1	R.J Walker	2447 Port Waikato - Waikaretu Rd	R.J Walker

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wrenches
out cell!
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solar power

A The Waikaretu School community made up of:

1.1 Parents/Caregivers

2.1 Staff

Wider community, (all who may fall into one of these groups):

3.1 Family relationships to current children

3.2 Their children have been through Waikaretu school

3.3 Landowners who have staff/workers with children at Waikaretu school

3.4 Families with preschoolers who will attend Waikaretu school in the future

3.5 Landowners who are involved in existing fundraising activities where funds will go to Waikaretu school (eg Bike Ride, Calf scheme etc)

3.6 Other

would like to support the following condition being applied to the Hauāuru mā raki wind farm resource consent:

There is to be a 3 km zone from the boundary of the school and school house properties that are free of wind turbines.

B This is based on the following reasons/factors:

- 1 Distraction to the children's learning of seeing a constantly moving man made structure, (quite different to trees moving in the wind, we have seen the distraction from just a few hours of a top dressing plane flying near the school)
- 2 The current plan would have the 40 dB noise gradient (NZ Standard 6808) very close to the school and school house. If the computer modelling or turbine manufacturer data used in the models that this is based on turns out to be incorrect and the noise levels are greater than the New Zealand standard, then the negative consequences that the standard was created around would affect all the people involved in the school, particularly the children.
- 3 The school house which is occupied by the school Principal (and their family), is a major factor in recruiting this position, which is inherent in the school being viable. Any possible factors such as noise or visual disturbance that influence this would be catastrophic for the school and community.
- 4 Young children would be more sensitive to factors outlined in 1 and 2 which may have negative consequences on their learning at this highly important time in their life.



I/we have served a copy of my/our submission on the applicant per Section 96(4) of the RMA.

or email HMR@contact-energy.co.nz
or fax 04 463 9261

Attention Rosemary Dixon

Wellington 6143

PO Box 10742

Contact Energy Limited - Hauauru ma raki

NOTE: A copy of this submission form must also be sent to Contact Energy Limited at:

WRC 117927: to undertake earthworks activities for the three substations, a switch yard, transmission lines, and ancillary facilities				
Waikato Regional Council (Environment Waikato) - Earthworks Consents				
WRC 117925: to discharge process water and stormwater from three concrete plants to land and to the Waikaretu Stream				
WRC 117924: to discharge process water and stormwater from the Whitford Quarry and a concrete batching plant to land				
Waikato Regional Council (Environment Waikato) - Discharges Consents				
WRC 117923: to construct and maintain a 14 m bridge over the Waimai Stream				
WRC 117922: to construct and maintain a culvert in a tributary to the Tauere Stream				
WRC 117921: to construct and maintain an arch culvert in a tributary to the Te Umukaraka Stream				
Waikato Regional Council (Environment Waikato) - Streambed Works Consents				
WRC 117920: to take up to the full flow from an unnamed spring at the Whitford Quarry				
WRC 117916: to take up to 96 m ³ water per day at a rate of up to 1.1 L/s from the Waikaretu Stream				
WRC 117915: to take up to 79 m ³ water per day at a rate of up to 0.9 L/s from the Waikaretu Stream				
WRC 117914: to take up to 94 m ³ water per day at a rate of up to 1.1 L/s from the Kaawa Stream				
WRC 117913: to take up to 104 m ³ water per day at a rate of up to 1.2 L/s from the Waikaretu Stream				
Waikato Regional Council (Environment Waikato) - Waterake Consents				
WRC 118074: soil disturbance associated with re-opening and operation of the Whitford Quarry				
WRC 117912: earthworks, roading and tracking associated with construction, operation and maintenance of a wind farm				
Waikato Regional Council (Environment Waikato) - Earthworks Consents				
DE50014/08: single circuit 220 kV transmission line linking Matira and Te Akau Substations to northern district boundary				
DE50013/08: Te Akau Substation and ancillary facilities				
DE50012/08: Matira Substation and ancillary facilities				
Waikato District Council - Notices of Requirement for Designation				
LUC00005/08.02: improvements to local roads				
LUC00005/08.01: two concrete batching plants				
LUC00005/08: all activities associated with the construction, operation and maintenance of a wind farm				
Waikato District Council - Land-use Consents				
L08061: double circuit 220 kV transmission line connecting Orton Switchyard to the existing Hunlily/Otahuhu A transmission line				
L08057: Orton Switchyard and ancillary facilities				
L08060: double circuit 220 kV transmission line linking Limestone Downs Substation to Orton Switchyard				
L08059: single circuit 220 kV transmission line linking the southern district boundary to Limestone Downs Substation				
L08058: Limestone Downs Substation and ancillary facilities				
Franklin District Council - Notices of Requirement for Designation				
L08056: improvements to local roads				
L08055: up to three public viewing areas (including signage) and associated parking areas				
L08054: two concrete batching plants				
L08053: the re-opening and operation of Whitford Quarry including rock crushing and processing				
L08052: all activities associated with the construction, operation and maintenance of a wind farm				
Franklin District Council - Land-use Consents				

Support Oppose Neutral

Use the tick boxes below to indicate the called-in applications for resource consent and notices of requirement that your submission concerns. Use a clear tick in the appropriate box or boxes (✓).
 I/we make my/our submission concerning all applications for resource consent and notices of requirement below
 My/our submission only concerns the applications for resource consent and notices of requirement that I/we have ticked below: