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23 APR 2008  
THE WEST COAST REGIONAL COUNCIL

**SUBMISSION ON RESOURCE CONSENT APPLICATIONS**  
*Section 96 Of The Resource Management Act 1991*



**TO: THE WEST COAST REGIONAL COUNCIL**  
**PO BOX 66 GREYMOUTH**  
Copy to:  
Meridian Energy Limited  
PO Box 2454,  
Christchurch.

**Applicant:** Meridian Energy Ltd      **Application Numbers:** tick boxes overleaf  
**Closing Date for Submissions on the Mokihinui Hydro Proposal: (Wednesday 23 April 2008)**

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

My/Our Full Name(s): Lynda Marie Carmichael

Postal address: 380 Mokihinui Road

C/- Seddonville Postal Centre  
Westport 7837

Wk Ph: 03 788 5091 Hm Ph: 03 782 1351 Cell: 027 668 0013

Wk Fax: \_\_\_\_\_ Hm Fax: \_\_\_\_\_ Email: lyn.ma@xtra.co.nz

I/we support the application numbers ticked on the back of this form  (tick one)

I/we oppose the application numbers ticked on the back of this form

The reasons for my/our submission are as follows (further information attached (tick for yes)   
[State in summary the nature of your submission, giving reasons]  
see attached summary

I/we wish the consent authority to make the following decision [Give details, including the nature of any conditions]  
I wish the consent authority to decline the applied for consents on the basis of the lack of the necessary information I required to fully consider the possible impacts of the dam proposal. I would also like the authority to suggest to the applicant that they apply for further consents to enable depth investigations to be carried out

**Use the tick boxes below to indicate the resource consent applications your submission concerns.**

I/we make my/our submission concerning **all** the resource consent applications below  (tick)  
My/our submission **only** concerns the resource applications ticked below  (tick)

I/we **wish to be heard** in support of my/our submission  (tick one)  
I/we **DO NOT** wish to be heard and hereby make my/our submission in writing only

Signature(s): *[Handwritten Signature]*

Date: 23-04-08

If this is a joint submission by 2 or more individuals, each individual's signature is required)

I/we have served a copy of my/our submission on Meridian energy Limited as per Section 96(4) of the RMA  (tick)

**Consent List**

- |   |  |
|---|--|
| Mokihinui River<br>consents RC07150/1 – RC07150/6 <input checked="" type="checkbox"/>               | Earthworks and Vegetation<br>consents RC07150/14 – RC07150/19 <input type="checkbox"/>                                   |
| Inundation Area<br>consents RC07150/7 – RC07150/8 <input checked="" type="checkbox"/>               | General Construction<br>consents RC07150/20 – RC07150/23 <input type="checkbox"/>  |
| Staging Area<br>consents RC07150/9 – RC07150/10 <input checked="" type="checkbox"/>                 | Access Roads, Walking Tracks and Recreational<br>Activities<br>consents RC07150/24 – RC07150/26 <input type="checkbox"/> |
| Substation and Transmission<br>consents RC07150/11 – RC07150/13 <input checked="" type="checkbox"/> |  |

## West Coast Regional Council

I oppose Meridian Energy's Consent applications because I believe the information presented lacks the detail and in-depth investigation required to draw sound conclusions as to the potential adverse effects. In particular I wish to highlight the lack of information regarding:-

- the geotechnical conditions within the dam footprint;
- slope stability issues within the area of inundation;
- the lack of geological fault mapping within both the dam footprint and the area of inundation;
- the potential effects of the reduced sediment supply both on the Mokihinui River below the dam and coastal erosion along the affected coast around the Mokihinui settlement.

I also wish to address the lack of clearly defined mitigation measures and the lack of completed engineering and planning work towards the dam proposal. This lack of in-depth study and analysis and clearly defined outcomes makes it impossible to participate fully in the submission process as an affected party.



23-04-08