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To: The West Coast Regional Council

Fax No: 03-7687133

Attention: Karen Clovier

Our Ref:

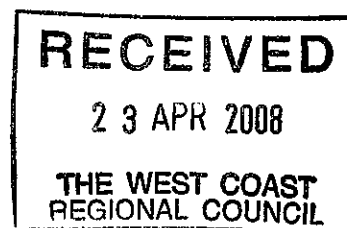
From: Aisha Alubakaw

Your Ref: TP/12/67/2/S3 (2008/6)

Date: 23/04/08

Pages: 4

Subject: Moehimui Hydro proposal: Transit LS Submission



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*Please quote our reference: TP/12/67/2/53 (2008/61)
All enquiries to: Aisha Abubakar*

23 April 2008

West Coast Regional Council
PO Box 66
Greymouth

Attention: Karen Clover

Dear Karen

Mokihinui Hydro Proposal: Mokihinui-Seddonville Road: State Highway 67

Please find attached a copy of Transit New Zealand's submission on the above application. A copy of this submission has been forwarded to the applicant.

If you have any queries, please do not hesitate to contact me on (03) 372 1806, in the first instance.

Yours sincerely



Aisha Abubakar
Graduate Planner
For Transit New Zealand

cc Chris Evans, Meridian Energy Ltd, PO Box 2454. Christchurch



To: West Coast Regional Council
From: Transit New Zealand
Address: PO Box 1479
Christchurch

1. This is a submission on:

Application for Resource Consent Application (Meridian Energy Ltd) to the West Coast Regional Council for the following:

Land Use – Mokihinui River- RC07150/1, RC 07150/4, RC 07150/6

Land Use – Inundation Area- RC07150/7

Land Use – Earthworks and vegetation - RC07150/14-RC07150/19

Discharge Permit– General Construction - RC07150/20 - RC07150/22

2. The reasons for making Transit's submission are:

2.1 Transit is the controlling authority for the nation's State Highways. It manages a significant State Highway network in the West Coast region. It has a statutory responsibility to operate the State Highway system in a way that contributes to an integrated, safe, responsive and sustainable land transport.

2.2 The Buller District Plan recognises State Highway 67 (SH 67) as a transport route of national importance. It is an important link for the transportation of people and goods north of Westport. It operates primarily as a through route and as a local road as there is no supporting network

3. Transit New Zealand opposes the application in part.

Potential for Accelerated Scour Erosion of the State Highway and Bridge

3.1 The monitoring proposed by the applicant in terms of bed level, sediment surveys, and substrate size grading surveys along the river includes a site near the State Highway Bridge.

3.2 Transit seeks to minimise the adverse effects of activities on its infrastructure and it is concerned that there is a risk of bed degradation at the State Highway Bridge with scour around the bridge foundations due to the proposed dam "cutting off" sediment supply.

In addition, it is not clear from the Sediment Report as to what the actual degradation would be at the bridge.

- 3.3 There is also a potential for accelerated scour erosion on the left side of the highway between Waimarie Junction and Seddonville Road, as this section of the highway has a history of erosion problems
- 3.4 Therefore, Transit requires that the appropriate investigation and remedial measures are implemented to prevent scour erosion around the State Highway and Bridge.


Potential Effects of Dam Failure, Stormwater Discharges & Land Use Activities

- 4.1 Transit seeks to minimise the adverse effects of storm water, flooding and construction activities on the safe and efficient operation of the State Highway.
- 4.2 Transit wants to ensure that the potential risks and effects to the State Highway identified and Bridge from construction and operation of the proposed scheme are addressed. Transit also wants to ensure that the disturbance of creek tributaries and storm water on the subject site does not affect the state highway in terms of its ability to deal with storm water and flooding on the network, and that general earthwork operations on site do not have an adverse effect on the state highway.

5. Transit seeks the following decision from the West Coast Regional Council:

- 5.1 That remedial measures are implemented to prevent scour erosion at the State Highway Bridge and true left of the State Highway between Waimarie Junction and Seddonville Road; and
- 5.2 That management measures are in place to manage and mitigate the risk of dam failure, land use and discharges on the efficiency and safety of the State highway network.

6. Transit wishes to be heard in respect of this submission.


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Steve Higgs *COLIN KWAGE*
Regional Planning Manager *Regional Manager*
Signature of person making submission or person authorised to sign on behalf of person making submission.

23 / 04 / 2008
.....
Date

Address for service of person making submission:

Transit New Zealand
PO Box 1479

CHRISTCHURCH

Telephone No: 366 4455
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Contact Person: Steve Higgs
Regional Planning Manager