

Crown Pastoral Land Tenure Review

Lease name: BRAEMAR

Lease number: PT 121

Public Submissions - Part 4

These submissions were received as a result of the public advertising of the Preliminary Proposal for Tenure Review.

August 09

SCHEDULE 2

ENVIRONMENTAL MANAGEMENT PLAN
Mendium Energy Limited - Brucilar Rock Extraction Site

SCHEDULE 2
ACCIDENTAL DISCOVERY
PROTOCOL

CULTURAL SITE/ACCIDENTAL DISCOVERY PROTOCOL

Between

Te Rūnanga o Ngāi Tahu ("Te Rūnanga")

Te Rūnanga o Moeraki
Te Rūnanga o Arowhenua
Te Rūnanga o Waihao

&

Meridian Energy

1. TE RŪNANGA POLICY:

Te Rūnanga have a policy to recognise and deal appropriately with known archeological/cultural sites and also requiring mining, roading and earth moving specialists, developers and builders to contact the appropriate Kaiiaki Rūnanga and advise them immediately of any archaeological material unearthed as a result of a particular project or operation permitted under the Crown Minerals, Resource Management or Building Acts processes. In relation to this protocol, the Kaitiaki Rūnanga is Moeraki, Arowhenua and Waihao.

2. PURPOSE:

- a) To manage and protect the integrity of 'known' and 'unknown' archaeological sites from undue damage and loss;
- b) To maximise the opportunity to retrieve physical and archaeological evidence from disturbed sites. In cases where sites clearly are unable to be retained intact the orderly and systematic removal of archaeological evidence and information is of the utmost importance;
- c) Kōiwi tangata (human skeletal remains) from time to time are unearthed through a range of causes, man made and natural, the dignified and appropriate cultural management of such sites and remains is required; and
- d) Quality information on the lives, activities, food and resource use, trails and camp sites of Ngāi Tahu ancestors is obtained from archaeological sites, early detection and assessment is dependant on early intervention to manage retrieval of such information.

3. PROCESS:

(a) Te Rūnanga o Moeraki, Te Rūnanga o Arowhenua and Te Rūnanga o Waihao Responsibilities:

- i) Prior to earth disturbance inform Meridian Energy of the position of any known sites.
- ii) To inform Meridian Energy in accordance with tikanga Maori, if there are any matters of protocol which tangata whenua wish to undertake in relation to the commencement of work, significant events or commissioning of the completed works.
- iii) To provide a list of contact persons and phone, fax and mobile numbers to Meridian Energy;
- iv) To update the contact lists and numbers as required;
- v) To adopt a policy of guaranteeing response to notification of a 'site find' within a 24 hour time frame:
 - (a) this will consist of contacting appropriate people and organisations depending on the nature of the 'find'.
 - (b) arranging a time for inspecting the site;
 - (c) co-ordination of the appropriate action to remove or otherwise any archaeological material from the site;
- vi) Rūnanga Contact Persons and Contact Numbers:

Name	Address	Telephone	Facsimile

(b) Meridian Energy Responsibilities:

- (i) To implement internal management protocols to ensure staff involved in drilling, earthmoving or mining operations are aware of the requirement to monitor operations, in a way that allows the identification of

- archaeological material such as human remains, middens (refuse remains from hangi or manufacturing sites), artefacts and hangi stones;
- (ii) To contract Meridian Energy or its agent to undertake a training session for staff to assist with the recognition of sites in situ.
 - (iii) Implement a reporting procedure in the instance of a "find" of any archaeological material, following which-
 - ◆ Work will stop immediately.
 - ◆ The plant operator will shut down all machinery or activity immediately, leave the area, and advise the site supervisor of the occurrence.
 - (iv) To notify a Rūnanga 'contact' person of the 'site find';
 - (v) In cases of other than suspected human remains, the nominated representative of Moeraki, Arowhenua and Waihao will be consulted by the site supervisor (and archaeologist if appropriate) to determine what further actions are appropriate to avoid, reduce, remedy or mitigate any damage.
 - (vi) In cases where human remains are suspected, the supervisor will take steps immediately to secure the area so as to ensure that the human remains are not touched, and then notify the police and the nominated representatives of Moeraki, Arowhenua and Waihao.
 - (vii) The site supervisor shall ensure that staff are available to meet and guide Police, kaumatua and archaeologist to the site and assist with any requests made.
 - (viii) Earthmoving operations in the affected area will remain halted until the Police, kaumatua and archeologist have marked off the area around the site and have given approval for work to recommence.
 - (ix) If kaumatua are satisfied that the remains are of Māori origin, they will decide what happens to the remains and will inform the Police, the archaeologist and the site supervisor of their decision.
 - (x) To provide a work plan of the actual operational area to Moeraki, Arowhenua and Waihao.

4. **REVIEW:**

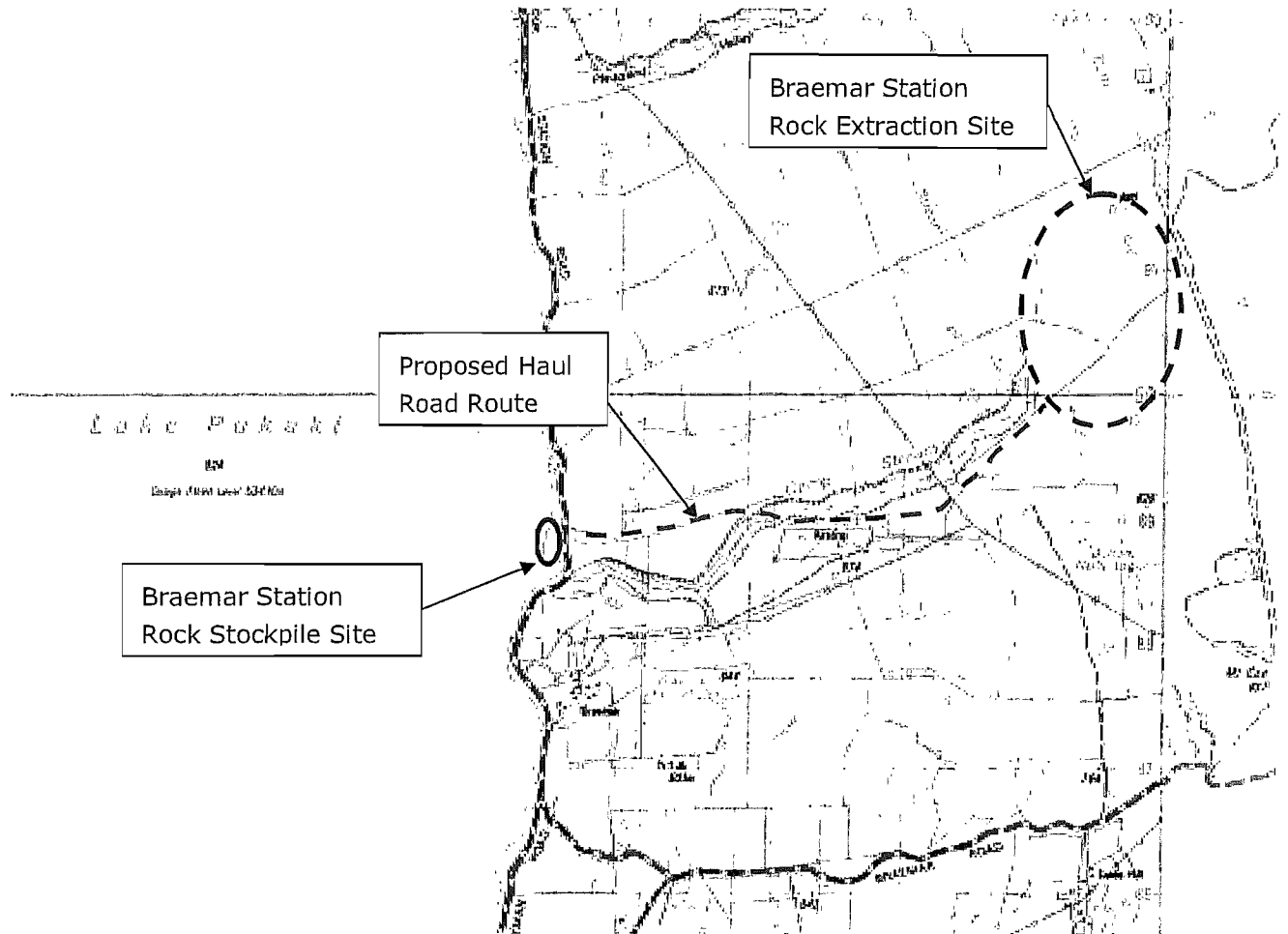
This protocol shall be reviewed by both parties on or before one calendar year from the date of signing.

ANNEXURE

(Access)

Locality Plan


(N.T.S.)



CERTIFICATE OF NON-REVOCAION OF POWER OF ATTORNEY

I, Hamish Liddell Cuthbert, Senior Legal Counsel (RMA), of Christchurch, certify that:

- 1 By power of attorney dated 3 June 2008 (*Power of Attorney*), Meridian Energy Limited appointed each of the persons from time to time holding the office of Chief Executive, General Counsel, Assistant General Counsel, Senior Legal Counsel (RMA), Enterprise Services Director and Growth and Development Director, or such other office with the Company howsoever designated as may from time to time replace or succeed any such office (each being an *Attorney*) to be its attorneys to act jointly with at least one other attorney of Meridian Energy Limited (whether or not appointed under the Power of Attorney) on the terms and subject to the conditions set out in the Power of Attorney.
- 2 The Power of Attorney has been deposited with the Land Registry Office under number 7842142.1.
- 3 I am the Senior Legal Counsel (RMA) of Meridian Energy Limited.
- 4 At the date of this certificate I have not received any notice or information of the revocation of the appointment by the dissolution (however occurring) of Meridian Energy Limited or otherwise.
- 5 The annexed document will, on execution, comply with all conditions and restrictions set out in the Power of Attorney and I am authorised by the Power of Attorney to execute the annexed document.



Hamish Liddell Cuthbert
Senior Legal Counsel (RMA)

Date: 4 February 2009.

CERTIFICATE OF NON-REVOCATION OF POWER OF ATTORNEY

I, Kenneth Alexander Smales, Growth and Development Director, of Christchurch, certify that:

- 1 By power of attorney dated 3 June 2008 (*Power of Attorney*), Meridian Energy Limited appointed each of the persons from time to time holding the office of Chief Executive, General Counsel, Assistant General Counsel, Senior Legal Counsel (RMA), Enterprise Services Director and Growth and Development Director, or such other office with the Company howsoever designated as may from time to time replace or succeed any such office (each being an *Attorney*) to be its attorneys to act jointly with at least one other attorney of Meridian Energy Limited (whether or not appointed under the Power of Attorney) on the terms and subject to the conditions set out in the Power of Attorney.
- 2 The Power of Attorney has been deposited with the Land Registry Office under number 7842142.1.
- 3 I am the Growth and Development Director of Meridian Energy Limited.
- 4 At the date of this certificate I have not received any notice or information of the revocation of the appointment by the dissolution (however occurring) of Meridian Energy Limited or otherwise.
- 5 The annexed document will, on execution, comply with all conditions and restrictions set out in the Power of Attorney and I am authorised by the Power of Attorney to execute the annexed document.



Kenneth Alexander Smales
Growth and Development Director

Date: 9/02/09

Notice to Registrar-General of Land of access arrangement for purposes of section 83(1) of Crown Minerals Act

To the Registrar-General of Land

Meridian Energy Limited of 25 Sir William Pickering Drive, Christchurch, being the holder of permit 41 868, gives notice under section 83 of the Crown Minerals Act 1991 of an access arrangement (within the meaning of section 2(1) of that Act) with the following.

Land owner: **Her Majesty the Queen in right of New Zealand** acting by and through the Minister for Land Information

And

Land occupier: Note: The lessee of Braemar pastoral lease is separately granting an access arrangement, as land occupier to its leasehold estate, and as land owner to its adjoining fee simple estate, to Meridian Energy Limited for mining purposes.

Description of land: **Braemar** pastoral lease (CIR CB7B/480) described as 15,216.1801 hectares being Run 331 being comprised in Computer Interest Register CB7B/480.

Details of arrangement

Date access arrangement commenced: 7 March 2005

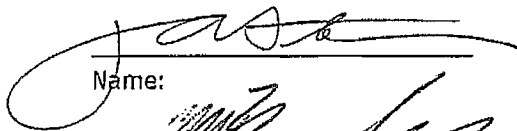
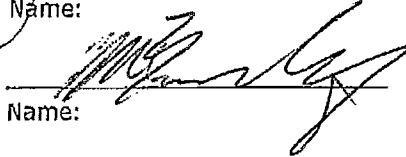
Duration of access arrangement: 10 years

Permit duration: 10 years commencing on 7 March 2005


Authorised signature

We being the persons authorised to sign on behalf of the permit holder declare that the information given in this notice is true and correct.

Signed on behalf of **Meridian Energy Limited** by its attorneys:


Name: _____

Name: _____

in the presence of:


Name: Mariaan H de Beer
Occupation: Legal Counsel
Address: Wellington
Dated: 10 February 2009.

Copy of access arrangement

A copy of the access arrangement that has been made with the land owner ~~and any occupier~~ is attached to this notice.

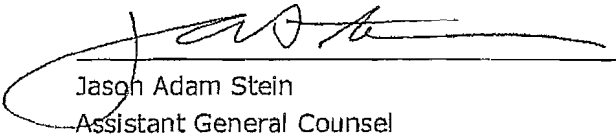
Lodging notice

Under section 83(1) of the Crown Minerals Act 1991 you are required to lodge 3 copies of this notice with the Registrar-General of Land, accompanied by any fee prescribed by regulations made under the Land Transfer Act 1952.

CERTIFICATE OF NON-REVOCATION OF POWER OF ATTORNEY

I, Jason Adam Stein, Assistant General Counsel, of Wellington, certify that:

- 1 By power of attorney dated 3 June 2008 (*Power of Attorney*), Meridian Energy Limited appointed each of the persons from time to time holding the office of Chief Executive, General Counsel, Assistant General Counsel, Senior Legal Counsel (RMA), Enterprise Services Director and Growth and Development Director, or such other office with the Company howsoever designated as may from time to time replace or succeed any such office (each being an *Attorney*) to be its attorneys to act jointly with at least one other attorney of Meridian Energy Limited (whether or not appointed under the *Power of Attorney*) on the terms and subject to the conditions set out in the *Power of Attorney*.
- 2 The *Power of Attorney* has been deposited with the Land Registry Office under number 7842142.1.
- 3 I am the Assistant General Counsel of Meridian Energy Limited.
- 4 At the date of this certificate I have not received any notice or information of the revocation of the appointment by the dissolution (however occurring) of Meridian Energy Limited or otherwise.
- 5 The annexed document will, on execution, comply with all conditions and restrictions set out in the *Power of Attorney* and I am authorised by the *Power of Attorney* to execute the annexed document.


Jason Adam Stein
Assistant General Counsel

Date: 10 February 2009.

CERTIFICATE OF NON-REVOCATION OF POWER OF ATTORNEY

I, Neal Anthony Barclay, Enterprise Services Director, of Wellington, certify that:

- 1 By power of attorney dated 3 June 2008 (*Power of Attorney*), Meridian Energy Limited appointed each of the persons from time to time holding the office of Chief Executive, General Counsel, Assistant General Counsel, Senior Legal Counsel (RMA), Enterprise Services Director and Growth and Development Director, or such other office with the Company howsoever designated as may from time to time replace or succeed any such office (each being an *Attorney*) to be its attorneys to act jointly with at least one other attorney of Meridian Energy Limited (whether or not appointed under the Power of Attorney) on the terms and subject to the conditions set out in the Power of Attorney.
- 2 The Power of Attorney has been deposited with the Land Registry Office under number 7842142.1.
- 3 I am the Enterprise Services Director of Meridian Energy Limited.
- 4 At the date of this certificate I have not received any notice or information of the revocation of the appointment by the dissolution (however occurring) of Meridian Energy Limited or otherwise.
- 5 The annexed document will, on execution, comply with all conditions and restrictions set out in the Power of Attorney and I am authorised by the Power of Attorney to execute the annexed document.



Neal Anthony Barclay
Enterprise Services Director

Date: 10 February 2009



Mackenzie District Council

REF: 25300 16400

29 March 2005

Meridian Energy Ltd
C/- Opus International Consultants
PO Box 1482
CHRISTCHURCH

Attention: Daniel Murray

Dear Sir

**RESOURCE CONSENT APPLICATION RM050002 – ROCK EXTRACTION –
BRAEMAR STATION – BRAEMAR/MT COOK STATION ROAD, LAKE PUKAKI –
MERIDIAN ENERGY LTD**

Thank you for your application for Resource Consent in the above matter. I am pleased to confirm that the Council has granted consent to this application in terms of Sections 104, 104B and 108 of the Resource Management Act 1991.

The extraction activities fit most appropriately under the definition of mining in the Mackenzie District Plan. The formation and upgrading of the tracks proposed fit most appropriately with the definition for earthworks. The proposal requires consent for the following reasons:

- The proposed earthworks associated with the crossing points of the tracks at Boltons Gully Stream and Camp Stream will be within 10m of the bank of a stream (Rural rule 4.3.1). Therefore the activity is discretionary.
- The proposed mining activity is not provided for as either a controlled or permitted activity, and therefore defaults to a discretionary status (Rural rule 10.3.2).
- The clearance of vegetation complies with all aspects of the standards. However, the applicant cannot state with certainty that the necessary four months advanced notice before work commences will be provided upon receipt of the anticipated mining permit. Therefore the assumption is that the four month period will not be met, and the activity becomes discretionary under the District Plan (Rural rule 12.2.1).

Consequently the proposal is a discretionary activity in terms of the Mackenzie District Plan in respect of the above matters.

The application has been assessed in terms of the assessment matters for mining activities, earthworks in riparian areas and vegetation clearance as listed in the Plan. In undertaking this assessment, it was acknowledged that affected persons approvals were received from Land Information New Zealand, Braemar Station Ltd, Department of Conservation, Te

Runanga O Arowhenua, Te Runanga O Moeraki, Te Runanga O Ngai Tahu and Te Runanga O Waihao.

On the basis of this assessment and the affected persons approvals received, it is concluded that any adverse effects created by the proposal are either of a minor nature or such that they may be sufficiently mitigated through the rehabilitation of the site and by appropriate conditions.

The Council hereby grants consent to the application to excavate and disturb land to extract approximately 43 000m³ of rock for foreshore protection works around Lake Pukaki and including the construction of new and upgrade of existing access tracks, stripping and stockpiling of waste material, progressive site restoration, transportation of rock from the site, and the provision of temporary buildings and fuel facilities on site, subject to the following conditions:

- (a) That the activity be undertaken in accordance with the plans, specifications and Environmental Management Plan submitted with the application [Meridian Energy Limited Rock Extraction - Braemar, Lake Pukaki, dated 23 December 2005], with the exception of the amendments required by the following conditions of consent.
- (b) That unless it is otherwise specified in the conditions of this consent, compliance with any monitoring requirement imposed by this consent shall be at the consent holder's own expense.
- (c) That the consent holder shall pay to the Mackenzie District Council all required administrative charges fixed by the Council pursuant to Section 36 of the Act in relation to:
 - (i) the administration, monitoring and supervision of this consent; and
 - (ii) charges authorised by regulations.
- (d) That pursuant to section 125 of the Resource Management Act 1991, the duration of the consent shall be no more than 10 years from the date of issue of the decision.
- (e) The rehabilitation of the site shall include the reinstatement of the land surface of the site (including but not limited to all mined areas, areas of stockpiled soils and other material, related new internal tracks and temporary building and plant locations). The rehabilitation will result in consistency and naturalness in the general contour and vegetation of all disturbed areas consistent with the character of the landscape in the immediate vicinity.
- (f) Weed control measures as indicated in the Environmental Management Plan shall be continued until such time as the rehabilitation of the site is complete and the revegetation has properly established.

- (g) All buildings, fuel storage facilities, stockpiles, and tracks shall be located and positioned in a manner that ensures they are not visible from any public view in a manner that detracts from, or degrades the value of the landscape and visual amenity. The applicant shall apply the principals of Appendix K of the Mackenzie District Plan when siting such facilities.
- (h) All contractors undertaking work in relation to the exercise of this consent shall be subject to the conditions of the Environmental Management Plan and this consent, and shall be provided with a copy of the consent decision and conditions.
- (i) Within 20 working days of each annual anniversary of the date of this decision or upon the receipt of information identifying non-compliance with the conditions of this consent, the Mackenzie District Council may, in accordance with Sections 128 & 129 of the Resource Management Act 1991, serve notice on the consent holder of it's intention to review the conditions of this resource consent for any of the following purposes:

 - (i) There is or is likely to be an adverse environmental effect as a result of the exercise of this consent, which was unforeseen when the consent was granted.
 - (ii) Monitoring of the exercise of the consent has revealed that there is or is likely to be an adverse effect on the environment. Monitoring of the activity may be undertaken for the purposes of assessing compliance with the Resource Consent and/or dealing with any adverse effects on the environment that may arise from the exercise of this consent. The actual & reasonable costs of conducting such a monitoring shall be payable by the Consent Holder and shall be in accordance with fees adopted by the Council from time to time.
 - (iii) There has been a change in circumstances such that the conditions of the consent are no longer appropriate in terms of the purpose of the above Act.

This decision was made by Council Officer(s) pursuant to an authority delegated by the Council, in accordance with Section 34 of the Resource Management Act 1991.

Please note that pursuant to Section 357 of the Resource Management Act 1991, you may, within 15 working days of being notified of this decision, object by notice in writing to the Council in respect of any aspect of this decision. The Council is required by the Act to consider any objection and to decide whether to dismiss or uphold the objection wholly or partly. There is a right of appeal, pursuant to Section 358 of the Resource Management Act 1991, to the Environment Court against Council's decision on any such objection.

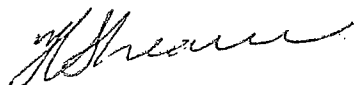
In addition to or as an alternative to your right of objection pursuant to Section 357 of the Resource Management Act 1991, please note that pursuant to Section 120 of the Resource Management Act 1991, you may, within 15 working days of receiving notification of this decision, appeal to the Environment Court against the whole of any part of Council's decision. However, please also note that you may not exercise your right of appeal pursuant

to Section 358 of the Act at the same time as exercising a right of appeal in respect of the same matter under Section 120.

Your attention is drawn to Section 116 of the Resource Management Act 1991 which provides that any resource consent, which has been granted shall, unless stated otherwise, commence either, when the time for lodging appeals expires and no appeals have been lodged, or when the Environment Court determines the appeals or all appeals are withdrawn.

Your attention is also drawn to Section 125 of the Resource Management Act 1991 which provides that a resource consent that is not given effect to shall lapse on the expiry of 5 years after the commencement of the consent or such shorter or longer period provided for in the consent unless the Council agrees to a longer period upon an application made up to 3 months after the expiry date.

Yours faithfully



Hayley Shearer
SENIOR PLANNER

Email: hayley@mackenzie.govt.nz



Mackenzie District Council

30 March 2005

Meridian Energy Ltd
C/- Opus International Consultants
PO Box 1482
CHRISTCHURCH

RECEIVED
31 MAR 2005
OPUS
INTERNATIONAL
COUNCIL

Attention: Daniel Murray

Dear Sir

RESOURCE CONSENT APPLICATION RM050001 – DEPOSIT AND STOCKPILE ROCK – BRAEMAR/MT COOK STATION ROAD, LAKE PUKAKI – MERIDIAN ENERGY LTD

Thank you for your application for Resource Consent in the above matter. I am pleased to confirm that the Council has granted consent to this application in terms of Sections 104, 104B and 108 of the Resource Management Act 1991.

The proposal fits most appropriately under the definition of earthworks in the District Plan, a permitted activity in the Rural Zone subject to a series of standards. The definition of Earthworks includes the deposit of material. The proposed earthworks will exceed 20m³ and 50m² per hectare in a continuous period of 5 years, within a Site of Natural Significance and the site is within 50m of a lake, and within 75m of a scheduled lake (Lake Pukaki). Consequently the proposal is a discretionary activity in terms of the District Plan, pursuant to Rule 4.3.1.

The application has been assessed in terms of the assessment matters for earthworks in riparian areas as listed in the Plan. In undertaking this assessment, it was acknowledged that affected persons approvals were received from Land Information New Zealand, Braemar Station Ltd, Department of Conservation, Te Runanga O Arowhenua, Te Runanga O Moeraki, Te Runanga O Ngai Tahu and Te Runanga O Waihao.

On the basis of this assessment and the affected persons approvals received, it is concluded that any adverse effects created by the proposal are either of a minor nature or such that they may be sufficiently mitigated through the rehabilitation of the site and by appropriate conditions.

The Council hereby grants consent to the application to deposit and stockpile up to 10,000m³ of rock over an area of approximately 7000m² for use in shoreline protection works on Lake Pukaki, subject to the following conditions:

- (a) That the activity be undertaken in accordance with the plans, specifications and Environmental Management Plan submitted with the

application [Meridian Energy Limited Braemar Rock Stockpile, Lake Pukaki, dated 23 December 2005], with the exception of the amendments required by the following conditions of consent.

- (b) That unless it is otherwise specified in the conditions of this consent, compliance with any monitoring requirement imposed by this consent shall be at the consent holder's own expense.
- (c) That the consent holder shall pay to the Mackenzie District Council all required administrative charges fixed by the Council pursuant to Section 36 of the Act in relation to:
 - (i) the administration, monitoring and supervision of this consent; and
 - (ii) charges authorised by regulations.
- (d) That pursuant to section 125 of the Resource Management Act 1991, the duration of the consent shall be no more than 15 years from the date of issue of the decision.
- (e) The rehabilitation of the site shall include the disestablishment of the road, and the reinstatement of the land surface of the site and road to ensure that the general contour and vegetation is reinstated to a grassed state.
- (f) Weed control measures as indicated in the Environmental Management Plan shall be continued until such time as the rehabilitation of the site is complete and the revegetation has properly established.
- (g) All contractors undertaking work in relation to the exercise of this consent shall be subject to the conditions, and shall be provided with a copy of the consent decision and conditions.
- (h) Within 20 working days of each annual anniversary of the date of this decision or upon the receipt of information identifying non-compliance with the conditions of this consent, the Mackenzie District Council may, in accordance with Sections 128 & 129 of the Resource Management Act 1991, serve notice on the consent holder of its intention to review the conditions of this resource consent for any of the following purposes:
 - (i) there is or is likely to be an adverse environmental effect as a result of the exercise of this consent, which was unforeseen when the consent was granted.
 - (ii) monitoring of the exercise of the consent has revealed that there is or is likely to be an adverse effect on the environment. Monitoring of the activity may be undertaken for the purposes of assessing compliance with the Resource

Consent and / or dealing with any adverse effects on the environment that may arise from the exercise of this consent. The actual & reasonable costs of conducting such a monitoring shall be payable by the Consent Holder and shall be in accordance with fees adopted by the Council from time to time.

- (iii) there has been a change in circumstances such that the conditions of the consent are no longer appropriate in terms of the purpose of the above Act.**

This decision was made by Council Officer(s) pursuant to an authority delegated by the Council, in accordance with Section 34 of the Resource Management Act 1991.

Please note that pursuant to Section 357 of the Resource Management Act 1991, you may, within 15 working days of being notified of this decision, object by notice in writing to the Council in respect of any aspect of this decision. The Council is required by the Act to consider any objection and to decide whether to dismiss or uphold the objection wholly or partly. There is a right of appeal, pursuant to Section 358 of the Resource Management Act 1991, to the Environment Court against Council's decision on any such objection.

In addition to or as an alternative to your right of objection pursuant to Section 357 of the Resource Management Act 1991, please note that pursuant to Section 120 of the Resource Management Act 1991, you may, within 15 working days of receiving notification of this decision, appeal to the Environment Court against the whole of any part of Council's decision. However, please also note that you may not exercise your right of appeal pursuant to Section 358 of the Act at the same time as exercising a right of appeal in respect of the same matter under Section 120.

Your attention is drawn to Section 116 of the Resource Management Act 1991 which provides that any resource consent, which has been granted shall, unless stated otherwise, commence either, when the time for lodging appeals expires and no appeals have been lodged, or when the Environment Court determines the appeals or all appeals are withdrawn.

Your attention is also drawn to Section 125 of the Resource Management Act 1991 which provides that a resource consent that is not given effect to shall lapse on the expiry of 5 years after the commencement of the consent or such shorter or longer period provided for in the consent unless the Council agrees to a longer period upon an application made up to 3 months after the expiry date.

Yours faithfully



Hayley Shearer
SENIOR PLANNER

Email: hayley@mackenzie.govt.nz

RESOURCE CONSENT

Pursuant to Section 104 of the Resource Management Act 1991

The Canterbury Regional Council (known as Environment Canterbury)

GRANTS TO: Meridian Energy Limited

A LAND USE CONSENT: To disturb the bed of a river

DATE DECISION: 25 February 2005

EXPIRY DATE: 25 February 2015

IN CONNECTION WITH THE FOLLOWING PROPERTY:

LOCATION: Boltons Gully Stream & Camp Stream LAKE PUKAKI


SUBJECT TO THE FOLLOWING CONDITIONS:

- 1)
 - a) Works to disturb the bed and banks of Boltons Stream to place, and replace if necessary a culvert shall only be undertaken at or about map reference NZMS 260 H37:8699-8903, as shown on attached plan CRC052077.
 - b) Works to disturb the bed and banks of Camp Stream to place, and replace if necessary a culvert shall only be undertaken at or about map reference NZMS 260 H37:8922-9036, as shown on attached plan CRC052077.
- 2)
 - (a) All practicable measures shall be undertaken to minimise the discharge of sediment to the Boltons Stream and Camp Stream, arising from the works, including the use of hay bales or other sediment traps.
 - (b) All disturbed areas shall be stabilised and re-planted as soon as practicable following completion of the works.
 - (c) All spoil and other waste material from the works shall be removed from site on completion of works.
 - (d) On completion of works, the site shall be restored to its original condition as far as is practicable.
- 3) The works shall not prevent the passage of fish, or cause the stranding of fish in pools or channels.
- 4) There shall be no storage of fuel or refuelling of vehicles and machinery anywhere on the bed of a river, or in a position where fuel could enter a river.
- 5) All practicable measures shall be undertaken to minimise vehicles and machinery entering river channels containing flowing water.
- 6) Works shall not cause erosion of the banks or beds of Boltons Stream and Camp Stream.
- 7) The Canterbury Regional Council, attention of the RMA Compliance and Enforcement Section shall be notified not less than 48 hours prior to the commencement of works.

Environment Canterbury is the promotional name of the Canterbury Regional Council

- 8) The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of dealing with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage.
- 9) The lapsing date for the purposes of section 125 shall be 31 March 2010.

ISSUED AT CHRISTCHURCH ON 28 FEBRUARY 2005



Tania Harris
TEAM LEADER CONSENTS ADMINISTRATION
on behalf of the Canterbury Regional Council

Environment Canterbury is the promotional name of the Canterbury Regional Council

RESOURCE CONSENT

Pursuant to Section 104 of the Resource Management Act 1991

The Canterbury Regional Council (known as Environment Canterbury)

GRANTS TO: Meridian Energy Limited

A DISCHARGE PERMIT: To discharge fugitive dust to air, as a result of stockpiling extracted rock.

DATE DECISION: 26 October 2005

EXPIRY DATE: 26 October 2015

IN CONNECTION WITH THE FOLLOWING PROPERTY:

LOCATION: Pukaki Spillway, Pukaki Dam & Braemar Stockpile Sites LAKE PUKAKI

SUBJECT TO THE FOLLOWING CONDITIONS:

- 1) The discharge shall only be fugitive dust from the operation of stockpiling bulk locally sourced minerals, at or about map references NZMS 260 H38:8250-6513, NZMS 260 H38:8215-6435, and NZMS 260 H37:8530-8880, as shown in Plans CRC060137A, CRC060137B, and CRC060137C, attached to this consent.
- 2) The total volume of minerals stored at each site shall not exceed:
 - (a) Pukaki Spillway Site: 6,000 tonnes
 - (b) Pukaki Dam Site: 30,000 tonnes
 - (c) Braemar Site: 25,000 tonnes
- 3) The handling and transportation of the minerals shall not exceed 50 tonnes per hour at any one site.
- 4) The mineral stockpiles shall be piled "as is" and shall not be processed, screened or reduced in size.
- 5) The stockpile sites shall have discrete boundaries and all minerals will be 'piled' within these boundaries as shown in Plans CRC060137A, CRC060137B, and CRC060137C attached to this consent.
- 6) In the case of excessive fugitive dust discharge, a water sprayer shall be used to dampen down the mineral stockpiles.
- 7) A record of any complaints relating to discharge of dust shall be maintained, and shall include:
 - (a) The location, where the dust was detected by the complainant;
 - (b) The date and time when the dust was detected;
 - (c) A description of the wind speed and direction, when the dust was detected by the complainant;
 - (d) The most likely cause of the dust detected; and
 - (e) Any corrective action undertaken by the consent holder to avoid, remedy or mitigate the dust detected by the complainant.

This record shall be provided to the Canterbury Regional Council by 31 December each year, and otherwise upon request.

Environment Canterbury is the promotional name of the Canterbury Regional Council

- 8) The lapsing date for the purposes of section 125 shall be 31 December 2010.
- 9) The Canterbury Regional Council may, once per year, on any of the last five working days of April or October, serve notice of its intention to review the conditions of this consent for the purposes of:
 - (a) Dealing with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage; or
 - (b) Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.

ISSUED AT CHRISTCHURCH ON 26 OCTOBER 2005

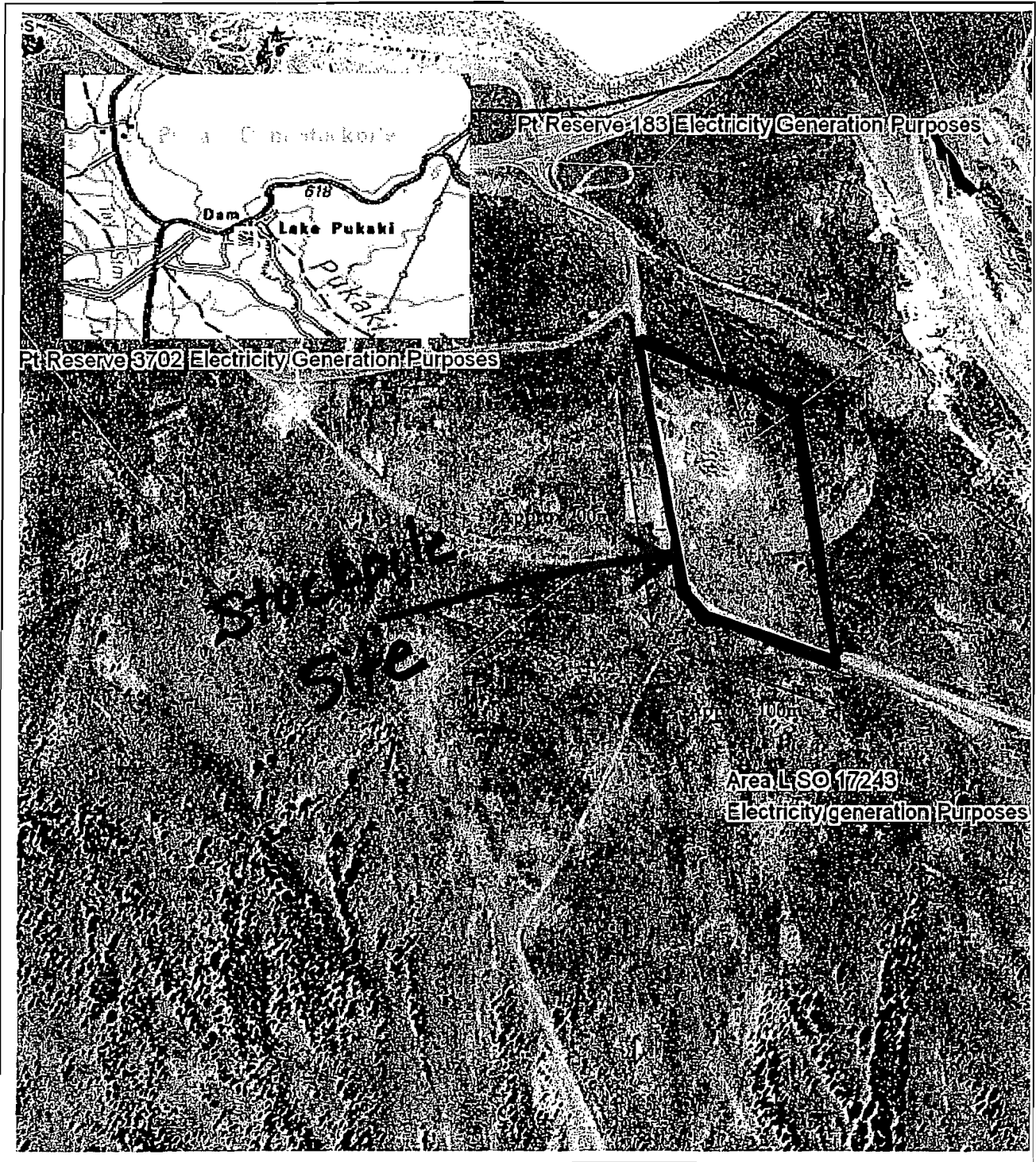


Tania Harris

TEAM LEADER CONSENTS ADMINISTRATION

on behalf of the Canterbury Regional Council

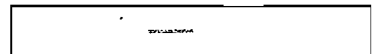
Environment Canterbury is the promotional name of the Canterbury Regional Council

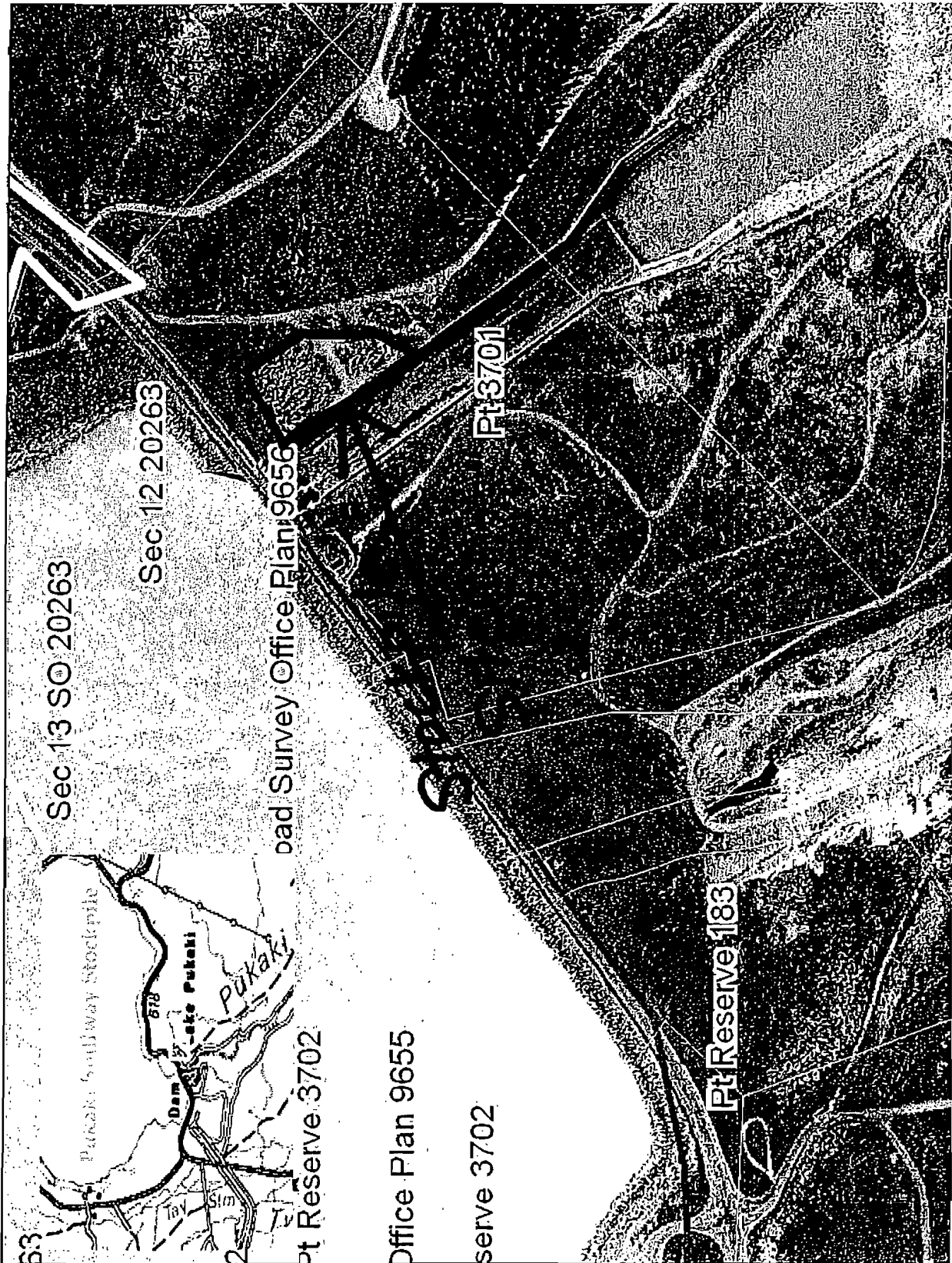


Pukaki Dam Rock Stockpile Site

KEY

Legal boundary





Pukaki Spillway Rock Stockpile Site

KEY Legal boundary

