

Crown Pastoral Land Tenure Review

Lease name: MARYBURN

Lease number: PT 041

Public Submissions Part 13

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

These submissions are released under the Official Information Act 1982.

08

e-mail; T.Chinn@xtra.co.nz Ph (03) 443 4333



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CONSULTANCY

Dr. T. J. Chinn Rapid 20, Muir Rd. Lake Hawea RD 2 Wanaka Otago 9382 New Zealand 1 March. 2011

SUBMISSION ON THE MARYBURN PASTORAL LEASE PROPOSAL

I oppose the preliminary proposal in its present form as it fails to protect the extensive areas which have significant inherent values and recommend that it be either renegotiated or withdrawn to be extensively revised to include the outcomes of the collaborative process which should take cognizance of the following points;

Landscapes inherited from the Ice Age

The Lake Pukaki – Tekapo area contains world unique glacial landscapes that comprise some of the world's most perfect and complete moraine sequences of significant values, inherited from the last Pleistocene glaciation that ended some 13.5 thousand years ago. These features are of such an unusually high quality and scientific value that recently they were the centre of an international team on a massive study of the "Central Southern Alps Glacial Geology Project" that is comparing the past climates of the Southern Hemisphere with those of the Northern Hemisphere record. See the map of Figure 1, below.

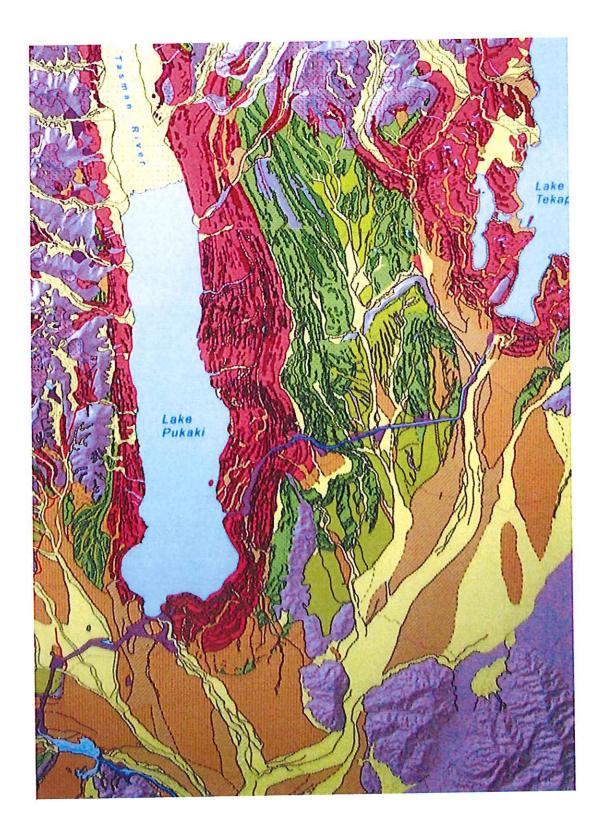


Figure 1. Map of the moraines and outwash surfaces of the lower Pukaki – Tekapo area. This map is available from Institute of Geological and Nuclear Sciences Ltd at http://maps.gns.cri.nz/website/csigg/. The moraines mapped in red range in age from 16,000 years down along the lake shore to 30,000 years for the uppermost of these younger glacial episodes. The features mapped in green are much older moraines that were constructed 60,000 to 70, 000 years ago.

It has taken the glaciations of the entire Ice-Age, over some 2.5 million years in duration, to sculpture and mould the landscapes and features of the MacKenzie basin. In just a few generations of occupation, a mere instant in geological time, we have already destroyed the ecological character of the entire area by the introduction of "aliens" from rabbits and stoats to pine trees. The invasion of these pests is inexorably extinguishing the native flora and fauna at an accelerating rate. Privatising the land with its inevitable commercial exploitation for immediate profits will accelerate this destruction of the regions greatest value, its "landscapes". The headlong destruction of natural landscapes means that surviving pristine areas are perpetually increasing in value with the world population explosion. There is nothing more certain than that there is going to be at least another 2.5 million years, with their increasing numbers of tourists looking for the last of the disappearing pristine landscapes of the earth. To proceed with this proposal will surely accelerate the processes that contribute to the destruction one of the last few of the earth's remaining pristine and unique landscapes.



Figure 2. Aerial photograph of the outwash plains and terraces of Lake Tekapo, with the very evident annihilation of natural tussock country in the right foreground associated with introduced farming methods. The Maryburn area lies beneath the cloud to the left of the photo.

Maryburn outwash plain

The entire Maryburn outwash plain between SH 8 and Tekapo River should be protected as public conservation land. The main surfaces were constructed concurrently with each glacial episode as the ice carried the gravels to the point where the outwash plains construction commenced. Therefore each surface grades downstream from the Pleistocene moraine that provided the gravels, and records the dates and levels of that glacial event (the light green and brown areas on the map). At the end of the Ice Age when the ice withdrew to leave the large depression that is now Lake Tekapo, this lake captured all of the gravel from the Godley River, and when the sediment supply to the Tekapo River ceased as the ice retreated at the end of the Ice Age, it commenced downcutting a series of terraces into the outwash gravel plains (the yellow areas on the map). Together these terrace surfaces hold significant inherent values that contain a chronological record of the ages and levels of each of the glaciations. This area of glacial outwash features should be protected as public conservation land because of its significant inherited values.

In addition, this and other similar areas at the upper reaches of outwash plains are in the critical zone between impervious moraines and the alluvial aquifers making them prime areas of groundwater replenishment. Thus it is critical that the land use does not create toxic waste contamination.

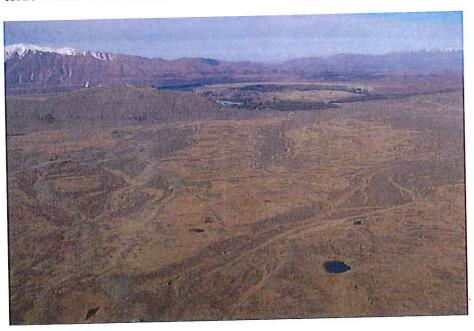


Figure 3. The head of the youngest Pleistocene outwash plain that commences at these 16,000 year old moraines and empty ice depressions to the left, and grades down into the Maryburn area as a plain of braided stream beds. Mt. John in middle distance.

Lake Pukaki and Mary Range crest

The area from Lake Pukaki to the crest of the Mary Range should be protected as public conservation land. The glacial features here contain the lateral moraines of the 60,000 year-old glaciation that slope down-stream as a lateral bench or kame terrace from where it is wrapped around the northern end of the Range to the State Highway. The younger Late Glacial maximum moraine series of 18,00 to 30,000 years ago, spreads from beneath this terrace down to the lake shore. These moraines contain sets of drumlin mounds of international significance. At the lake shoreline there are numerous valuable and spectacular wave-cut sections in the till material of the moraines that present unique structural expoures these features (photo 4). The entire 1,293 ha of this area should be protected as conservation land on the special inherited values of its moraines alone.



Figure 4. The 18 to 30 thousand years old hummocky drumlin-shaped moraines west of the Mary Range leading up to the older 60 thousand years old subdued kame terrace below the slopes of the Mary Range.



Figure 5. A section of glacial gravels at Lake Pukaki shoreline that provide a unique demonstration of glacial deposits contorted by moving ice.

Eastern slopes of Mary Range

Similarly, the older (60,000 years) eastern slopes of Mt Mary that face the main highway and provide a characteristic tussock country view should be protected by a landscape covenant.

Maryburn Stream and wetlands

I agree with the importance of these areas and ask that they be protected as public conservation land.

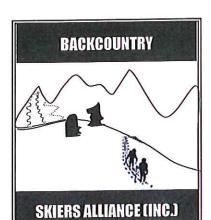
Northern wetland

I agree that this site of special wildlife interest be protected by a covenant to ensure ecologically sustainable management.

The Future

These requests are made for the preservation of the significant inherited values of the MacKenzie country on the certainty that there is going to be a future, a future long enough to make the present occupation of the Mackenzie Basin appear as an almost instantaneous flash of destruction of a natural landscape gem. In the future, population explosion and unconstrained "development" worldwide, dwindling natural landscapes will become a scarce resource eagerly sought by tourists. The MacKenzie country left in its natural state will attract a greater income for the next many millennia than an immediate profit from freehold land use that is likely to destroy the present special inherited values in one generation or less.

Dr. Trevor Chinn



Backcountry Skiers Alliance
PO Box 168
Alexandra



22nd February 2011

Darroch Ltd Box 142 Christchurch 8140 (tony.sharpe@darroch.co.nz)

Submission on Maryburn preliminary proposal

Thank you for the opportunity to submit on the proposed tenure review for Maryburn.

Despite comments within the proposal document (on page 2 Darroch submission info.) this submission must be read along side our similar submission for The Wolds. It is pointless to consider the future and greater plans for an important feature like the Mary Range without considering possibilities that will arise when adjacent properties are also proposed for tenure review (and at the same time). It is obvious from studying both TR documents that in fact this was done when drawing up the proposals (e.g. references to other property, plus the alignment of CA boundaries). Thus it is only right submitters have the same benefit.

BSA

Backcountry Skiers Alliance (BSA) is an incorporated Society established in 1996. Our objectives are to foster non-motorised winter recreation in backcountry areas, and to promote and protect the resources upon which our member activities are based. During other times of the year our members are involved with a variety of land-based activities including mountain biking, tramping and horse trekking. BSA has submitted on a wide range of land tenure and environmental matters throughout the South Island. For many members BSA is the only outdoor organization they belong to.

Conservation Area

We support the creation of CA1. This will provide important habitat protection for a diverse range of native flora and fauna that were once more abundant in the Mackenzie basin.

We support the creation of the SMC.

Recreation Opportunities

The lack of any planning for recreational opportunities on the Mary Range is the major omission in the proposal. The Mary Range, at nearly 1000m altitude, is the dominating landscape feature of the Twizel-Tekapo journey.

The view from the range is outstanding in all directions, especially of course up Lake Pukaki towards the Main Divide and Mt Cook.

Out of all the easily accessible hills in the Mackenzie basin, the Mary Range simply cries out for the provision of a basic multi-use track or poled-route, suitable for walking and mountain bike use. The track should be planned in coordination with the proposed tenure review of adjacent lands (e.g the current The Wolds TR).

A Mary Range Track proposal

There are several possibilities for such a proposed track, with the final route being determined after discussion with adjacent interested parties e.g. Transit NZ, the telecommunications users on Mt Mary summit, and any current or future proposed tenure reviews on adjacent land.

An obvious route would incorporate the existing track that reaches the summit from the northern (canal road) end. The actual start could even be made from Hayman Road using existing farm tracks that climb up via point 624m (thus avoiding the canal road completely).

The infrastructure on the summit itself is probably best avoided by leaving the track and traversing the easier (and more scenic) western flank at about the 950m contour. From a viewpoint here the route would continue south along the crest all the way to the SH8 at Simons Pass (if access permissions can be negotiated). Alternatively, or in addition to, the route could remain on Maryburn and descend westwards to join the Hayman Road again at the edge of Lake Pukaki.

The benefit of having a trial head at Simons Pass would be a much more interesting walking route (i.e. with increasingly spectacular views during the climb, and more off-track travel). Even a short walk from the pass to point 739m would be an easily achieved and rewarding outing for young families.

For mountain bikers the climb up the existing track is straightforward, and the descent southwards will make an exhilarating ride. Bikers are most likely to favour a complete traverse and would loop the ride back to the starting point on Hayman Road. To avoid the 8 km of SH8 it may be possible to provide additional access along what appears to be a stretch of disused highway leading to near Dover Pass, and/or along existing farm tracks to the southern end of Hayman Road. The complete ride would be around 30 km in length and take about 2 to 4 hours depending on fitness level and the final route.

Riders (and walkers) have the options of doing a portion of the complete trip. The section incorporating existing tracks would be classed as an intermediate ride. The descent route on untracked terrain would be classified as intermediate to advanced ride depending on exact route.

Apart from marking/signage and styles/gates we would not be expecting any significant track formation work on the southern descent route.

There may be other possibilities for an alternative track on the property. BSA is more than happy to assist in researching the best route for the track.

The creation of the track in this area will be a worthwhile asset to the immediate community and the new track will prove popular with both visitors and locals.

Summary

BSA is of the opinion that unless there is a significant gain in public recreation opportunity, incorporating a track similar to our suggestion, we would recommend that the proposed tenure review be deferred. The current proposal has insufficient gains for the public good.

Yours Sincerely

John Robinson Secretary, BSA

127

083

Tony Sharpe

From: Sent: Margaret Austin [austinme@xtra.co.nz] Wednesday, 2 March 2011 2:29 p.m.

To:

Subject: Attachments: Tony Sharpe Mackenzie tenure Review letter Land Tenure letter 02.03.2011.doc

Dear Tony,

Attached you will find a brief letter regarding the significance of the Lighting ordinances adopted by the Mackenzie District Council to protect the Dark Skies in the Basin for Astronomical Observation

Yours sincerely

Margaret Austin

Hon Margaret Austin CNZM, CRSNZ, FNZIM D.Sc (Honoris Causa) 11A St Clio Street Christchurch 8041 March 2, 2011

Commissioner of Crown Lands c/Darroch Ltd P O Box 143 Christchurch

Freeholding Land in the Mackenzie Basin

Dear Sir,

I am writing concerning proposals currently being considered to freehold further land in the Mackenzie Basin which may be subdivided in a way which could encroach on the importance of maintaining Dark Skies for Astronomical Observations on Mt John.

As Chair of the Lake Tekapo - Aorkai/Mt Cook Starlight Reserve Working Party I seek assurance that whatever decision is taken, strict adherence to the "Lighting Ordinances as set out in Section 11 of the District Plan adopted by the Mackenzie district Council in 1997" is included. I am informed that any non-conforming development anywhere in the Mackenzie Basin would affect the sky quality at Mt John and Aoraki/Mt Cook. Under the ordinances light pollution is minimized. It is an essential requirement.

Thank you for your consideration,

Margaret E. Austin

Yours sincerely,

Chair Lake Tekapo - Aoraki/Mt Cook Starlight Reserve Working Party

127 084

Tony Sharpe

From: Sent:

Barbara Chinn [b.chinn@xtra.co.nz] Wednesday, 2 March 2011 8:12 p.m.

To:

Tony Sharpe

Subject:

Sbmissions for The Wolds and Maryburn pastoral leases

Attachments:

Wolds submission.doc; Maryburn submission.doc

Dear Mr Sharpe

Please find attached two submissions, in response to the proposed tenure review of the Wolds and Maryburn pastoral leases. I am sending them again as I have received no acknowledgement of my email sent yesterday.

Yours sincerely

Barbara Chinn

Submission on Preliminary proposal, tenure review of Maryburn pastoral lease, Mackenzie Basin.

Name: Barbara Chinn

Address: R/20 Muir Road, Lake Hawea, RD2 Wanaka 9382

Email address: b.chinn@xtra.co.nz

I oppose the preliminary proposal in its entirety, as it does not protect extensive areas which have significant inherent values. I ask that it either be renegotiated to ensure protection of the SIVs, or that it be withdrawn so that it can be informed by the outcomes of the collaborative planning process.

In particular, I seek protection of the following areas, for the reasons given:

- Maryburn outwash plain; the entire triangle of land between SH8 and Tekapo River be protected as conservation land, to protect the full range of SIVs the unique vegetation communities and species on the full suite of fluvio-glacial outwash and younger alluvial terrace and floodplain features.
 - The land identified as a Sustainable Management Covenant (SMC) should be included as public conservation land, as it contains dry-land species and systems that complement the adjoining area.
- Lake Pukaki and the crest of the Mary Range, including the Pukaki lateral moraine. I ask that this be included as public conservation land. This 1,293ha moraine area has such SIVs as the nationally-significant terminal moraine site, the acutely and chronically threatened plants, the outstanding predominantly natural sequence of significant ecosystems which include short tussock grasslands and remnant shrublands on low hill country, alluvial terraces, stony fans and terraces, kettleholes and turf communities.
- Eastern slopes of the Mary Range, which requires sustainable land management or a landscape covenant to protect the outstanding landscape SIVs, as it is relatively unmodified with few structures and constitutes a significant feature when viewed from SH8.
- Maryburn stream and wetlands. I ask that these features be protected by a conservation area, as it is a habitat for the threatened longfin eel, koaro, black-fronted tern, black stilt and banded dotterels. Freeholding would not promote the ecologically sustainable management of the stream and wetlands.

• The northern wetland. I ask that this site of special wildlife interest for birds be protected by a covenant to ensure ecologically sustainable management. Ongoing grazing will result in continued degradation.

The potential changes to the land if it is privatised include sub-division and intensive cropping, such as viticulture. The rise in prices of milk solids have tempted developers to turn these highly unsuitable dry-lands into profitable dairy farms by irrigating with centre pivot irrigators, which would cause a number of irreparable changes, including the depletion of natural water supply, destruction of the dry-land vegetation and the multiple species of already rare plants, invertebrates and birds, and changes wrought by the runoff of fertilisers, which in their turn would destroy the habitat of significant water-dwelling species.

Under privatisation important sections of land can be placed under QE11 covenants rather than under the expert management of DoC. These covenants often give no public access to the land, are very difficult to enforce effectively and have no public accountability. Such a situation is a shocking and cynical abrogation by Government of their duty of preserving what is unique and what could never be recovered, but lost forever.

Thank you for your attention.

127 085

Tony Sharpe

From: Sent:

Lee-Ann Lines [llines@xtra.co.nz] Thursday, 3 March 2011 5:57 p.m.

To:

Tony Sharpe

Subject:

Maryburn Tenure Review

Importance:

High

Dear Mr. Sharp

Re: Maryburn Tenure Review

I am sending a brief email to you stating that I am in favour of Maryburn Tenure Review.

Martin & Penny Murray have always been good tenant farmers with a track record of looking after the land, as not only do they rely on it for a livelihood but importantly, they live on it.

I believe that Maryburn has agreed to surrender a substantial amount of land below the terrace enabling it to become a dry land park, in the middle of the basin.

Also the Maryburn has also agreed to keep similar land, which will be fenced, not stocked and we will be responsible for rabbit and pest control.

I feel is a fair balance so the Maryburn is left with a viable farming unit for the next generation to farm.

It is the Mackenzie run holders who are in the best position to control rabbit/pests and weeds as they are the ones with the largest stake in the land so it is in their interest to keep it pest/weed free.

The Murray's have had a history of **never** refusing entry to anyone to go fishing/biking/walking in the 50 plus years they have been at the Maryburn,

In summary the Murrays are in the best position to look after the land as it is their home and livelihood so they have the most to lose.

yours faithfully

Lee-Ann Lines

Tony Sharpe

From:

Paul Dolheguy [pauldol@xtra.co.nz] Friday, 4 March 2011 7:54 a.m.

Sent: To:

Subject: Attachments:

Tony Sharpe
Tenure review The Wolds & maryburn
The Wolds tenure review.pdf; Maryburn Tenure review.pdf

Hi Tony Submissions as attached. Regards

Paul Dolheguy Combined 4WD Clubs Combined 4WD Clubs Inc P O Box 5457 CHRISTCHURCH

www.4wd.org.nz

4th March 2011

Darroch Limited P O Box 142 Christchurch

Dear Sirs

Maryburn Tenure Review

We have reviewed the Preliminary Proposal for the Land Tenure Review of Maryburn.

Combined 4WD Clubs Inc represents over 550 family members of our 9 member clubs. Our member clubs, being separately incorporated societies, are situated in Christchurch, and Timaru and are formed for the purpose of running outdoor 4WD recreational activities for their members, and in the main these are 4WD trips into the out of doors. Predominantly, Combined 4WD Clubs Inc represents the Clubs on issues of public access, and on going access to remote areas, and as such we also form a single point contact that allows for better communication between land managers and our members.

We have looked at this proposal conducted some research of our own, and as a result we support the proposal as it stands.

We strongly support the setting aside area CA1 and we note that the existing vehicle tracks and like do also give the public good access to the Tekapo River.

We also strongly support this area protecting the Tekapo River as it will create a strong barrier between farmland and the Tekapo River. Landscape and natural values need this protection in our view.

Thank you

Yours sincerely

Paul A Dolheguy

Access Co-ordinator

127 087

Tony Sharpe

From: Sent: Vicki Irons [vicki.irons@wmt.org.nz] Friday, 4 March 2011 1:31 p.m.

To:

Tony Sharpe

Subject:

Selling the MacKenzie Basin

Attachments:

image001.jpg; Maryburn submission email post.doc; Wolds submission email post.doc

Dear Sir,

The starlight Dark Sky reserve proposal for the Tekapo area is an initiative that will continue to grow its tourist base over the years. I am often told by overseas visitors how amazing our skies are because the rest of the world can no longer see the Milky Way. This is caused by light pollution which is kept minimal at Tekapo. Please do not let developers loose there. I would like to talk about this submission if that is possible.



Vicki Irons Education Programmes Officer Carter Observatory

p +64 4 910 3140 e vicki.irons@wmt.org.nz

a 40 Salamanca Road, Kelburn | PO Box 2909, Wellington 6140

w www.carterobservatory.org

NEW ZEALAND'S PLACE FOR SPACE

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mmissioner of Crown Lands

C/ Darroch Ltd PO Box 143

Christchurch

Date; 4th March 2011

74 Clyde st

Island Bay

Wellington

Submission To: Maryburn Preliminary Proposal

The Preliminary Proposal needs to be withdrawn

This submission requests that the Preliminary Proposal for Maryburn be withdrawn as it fails to protect the extensive Maryburn outwash plain, the moraines between Lake Pukaki and Mary Range, the eastern slopes of Mary Range, Mary Burn Stream and wetlands, and the Northern wetland which have been identified by expert botanists, entomologists, ecologists and Department of Conservation Staff as having outstanding significant inherent values (siv's) that warrant protection as public conservation land (or covenant) under the objects of the Crown Pastoral Lands Act, (CPLA).

The specific aspects of the proposed preliminary proposal that do not meet the objects of the Crown Pastoral Lands Act include:

Maryburn outwash plain - Conservation Area

The triangle of land between SH8 and Tekapo River warrants protection as Conservation land to protect the full range of significant species occurring on the nationally rare basin floor and its significant landscape.

The area proposed for a Sustainable Management Covenant (SMC) should be included as Public Conservation Land as it contains dryland species and systems that compliment the adjoining area.

Lake Pukaki and crest of Mary Range – including Pukaki lateral moraine – Conservation Area

This 1,293ha area of moraine warrants protection as public conservation land for its important values including the nationally significant terminal moraine site, threatened plants and remnant shrublands on low hill country, stony fans and terraces, kettle holes and turf communities.

Eastern Slopes Mary Range - Landscape Covenant

This area requires a landscape covenant to protect the outstanding landscapes as it is relatively unmodified with few structures and is a significant feature when viewed from the SH8.

Mary Burn Stream and wetlands

This area requires protection as a conservation area as it is habitat for threatened long finned eel, koaro, black fronted tern, black stilt, and banded dotterels.

Northern wetland

This site of special wildlife interest for birds warrants protection by a covenant to ensure ecologically sustainable management. Ongoing grazing will result in continued degradation.

Yours sincerely

Vicki Irons

127 086

Tony Sharpe

From: Sent:

Hamish Murray [hmurray@mazda.co.nz]

Friday, 4 March 2011 3:55 p.m.

To: Subject: Tony Sharpe Maryburn Tenure Review

Attachments:

image002.jpg

Dear Mr. Sharp

Re: Maryburn Tenure Review

I am sending a brief email to you stating that I am in favour of Maryburn Tenure Review.

Martin & Penny Murray have always been good tenant farmers with a track record of looking after the land, as not only do they rely on it for a livelihood but importantly, they live on it.

I believe that Maryburn has agreed to surrender a substantial amount of land below the terrace enabling it to become a dry land park, in the middle of the basin.

Also the Maryburn has also agreed to keep similar land, which will be fenced, not stocked and we will be responsible for rabbit and pest control.

I feel is a fair balance so the Maryburn is left with a viable farming unit for the next generation to farm.

It is the Mackenzie run holders who are in the best position to control rabbit/pests and weeds as they are the ones with the largest stake in the land so it is in their interest to keep it pest/weed free.

The Murray's have had a history of never refusing entry to anyone to go fishing/biking/walking in the 50 plus years they have been at the Maryburn,

In summary the Murrays are in the best position to look after the land as it is their home and livelihood so they have the most to lose.

yours faithfully

Hamish Murray



Hamish Murray

Corporate Accountant Mazda New Zealand DDI: +64 9 571 9726 Mob: +64 21 818 964 Tel: +64 9 571 9720 Fax: +64 9 571 9730 mazda.co.nz

hmurray@mazda.co.nz

7 Westfield Place, Mt Weilington, Auckland. PO Box 132 057 Sylvia Park, Auckland 1644

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127 089

Tony Sharpe

From:

shana payne [shanapayne@gmail.com]

Sent:

Monday, 7 March 2011 10:58 a.m.

To: Subject: Tony Sharpe Maryburn proposal

I wish to have public access to the boulders for rock climbers, walkers, geologists and anyone with an interest in conservation AND recommend protecting the land around the boulders to keep it in Crown ownership.

This is a very beautiful area and rare formations in NZ.

I have stopped to have a walk and play many times and we have taken clients to enjoy them as well-

kind regards, Shana Payne

Shana Payne 3/2 Marriner St Sumner, 8081 New Zealand 02102099922

ü Please consider the environment before printing this email.

127 090

Tony Sharpe

From:

Anne & Jim Murray [glenmorestation@xtra.co.nz]

Sent:

Sunday, 6 March 2011 5:59 p.m.

To:

Tony Sharpe

Cc:

maryburn@farmside.co.nz

Subject:

Maryburn Tenure Review

Attn: Tony Sharpe

Submission on Maryburn Tenure Review

We support Martin and Penny Murray's proposal for the tenure review for the Maryburn Station. For the financial viability and good land husbandry of a property of this type, one requires a balance of country reflecting both scale and diversity, to allow for sufficient flexibility of management throughout any year.

Martin and Penny Murray's proposal already accomodates the requirements of other interests in a practical way which still allows them to farm in a sustainable way.

Jim and Anne Murray Glenmore Station, Lake Tekapo. 4th February, 2011.