



Crown Pastoral Land Tenure Review

Lease name : Mt Burke

Lease number : Po 073

Fish & Game report

As part of the process of tenure review advice on significant inherent values within the pastoral lease may be provided by Fish & Game councils, and the information may be incorporated in the conservation resources report. The advice is part of the information gathered and assessed for the development of a preliminary consultation document.

The report attached is released under the Official Information Act 1982.

Copied February 2003



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**Fish and Game Resources Report
for the
Mt Burke Station.**

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Prepared by the
Otago Fish and Game Council

Section One - Introduction

1.1 Purpose

The purpose of this report is to advise the Commissioner of Crown Lands on the sports fish and game values present on the land included in the Mt Burke Crown pastoral lease. The lease is being considered for land tenure review and disposal under the provisions of the Crown Pastoral Land Act. As well as habitat values the report covers angling and hunting values and associated access issues.

Information for this report has been researched and prepared by Otago Fish and Game Council staff.

1.2 Location

Mt Burke pastoral lease is located between Lakes Wanaka and Hawea. The lease surrounds all of Stevensons Arm on Lake Wanaka and wholly contains Quartz Creek.

Section Two - General Resources Information

2.1 Sports Fisheries Values

Within the boundaries of Mt Burke, Quartz Creek is an important spawning area for Stevenson arm and the east side of Lake Wanaka. It contains significant spawning for rainbow trout during the spring. Some brown trout spawn up to the concrete weir that is located approximately 2.5 km from the lake. Salvage operations are regularly undertaken (400 + adults removed) due to river water diversion for irrigation.

Due to this irrigation requirement there is now limited angling potential in the stream, although if water was to be returned to the creek the angling potential would be considerable.

The potential for spawning and angling in the other creeks located on Mt Burke is not significant.

2.2 Game-bird Values

Mt Burke contains some nesting areas for both Mallard and Grey ducks and good numbers of nesting Paradise shelducks. Game-birds are annually hunted on this pastoral lease.

There is a scattered population of California Quail along Stevensons Arm and Quartz Creek.

2.3 Other Recreational Values
N/A

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2.4 Access Information

Anglers gain access to the mouth of Quartz Creek and the lake shore using Maungawera Road.

Section Three - Consultation

3.1 Consultation Undertaken

3.2 Issues Identified Through Consultation

Section Four - Fish and Game Perspective

4.1 Habitat Views

Marginal Strips should be created along Quartz Creek where it qualifies or alternative conservation measures applied to riparian areas where it does not qualify. Quartz Creek has considerable trout fisheries and angling potential which would be realised if the water abstraction requirement were modified by the removal of mining water rights and the extraction becoming subject to resource consents renewal.

However it should be noted that the creek is still important for spawning in its present state.

4.2 Access Views

Existing access arrangements (currently accessed off Maungawera Road) need to be formalised to confirm legal access along this road (with an adequate car parking area) and secure foot access to both Quartz Creek and the lake waterfront.

Section Five - Bibliography

Tenure Review Document

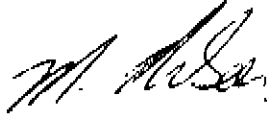
Crown Pastoral lands Act. (1998)

Land Status Report for Mt Burke Station

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Dated: Tuesday, 12 October 1999

Signed

A handwritten signature in black ink, appearing to read 'M. Nelson', written over a horizontal line.

Mark Nelson
Resource Officer
For: The Otago Fish and Game Council

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