

## **Crown Pastoral Land Tenure Review**

**Lease name: CASTLE HILL**

**Lease number: PC 028**

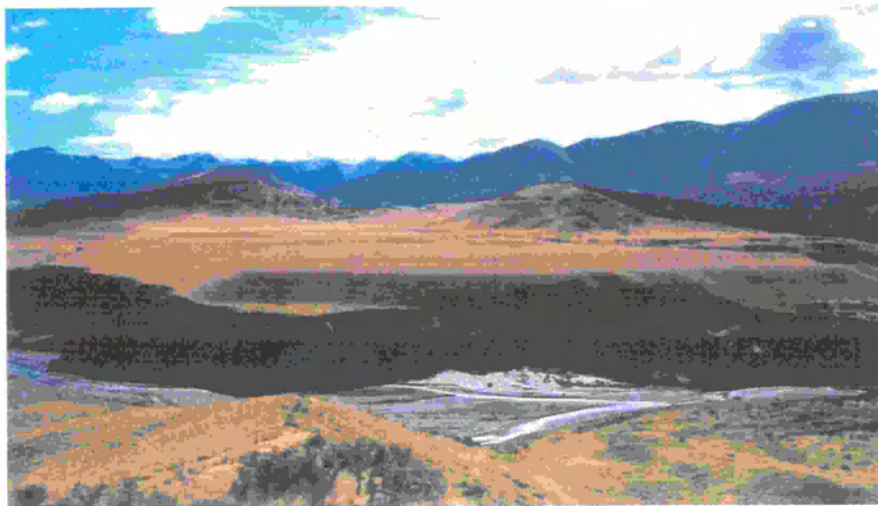
### **Fish & Game Report - Pt 3**

As part of the process of Tenure Review Fish & Game councils may provide advice on significant inherent values within the pastoral lease, 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.

**April**

**07**



**Photo 3.** Broken River below its confluence with the Porter River.

(c) Marginal strips (min 10 metres, both sides) set aside on Whitewater Stream (yellow line). The strips are recommended for the purposes of public access and environmental protection.

(d) Legal vehicle access for vehicles through gateway at a site almost opposite the Castle Hill homestead, eastern side of SH 73 ( a. map 1). Cars should be allowed to park here with anglers being provided with legal public access (walking) down to the Porter River (black line). This route should follow the pinus radiata shelter belt (southern side).




**Photo 4.** Broken River looking western towards the confluence of the Porter River.

As an addition to all of the access recommendations in this report, Fish and Game requests the right to be able to sign post them (with official signage) and to refer to them in public access material.

#### *Rationale for Recommendations*

The recommendations reflect the inherent fisheries values of the respective waterways. The recommendations suggested by Fish and Game are designed to maximise the access of anglers to the respective rivers. The suggested parking areas reflect the Council's wish meanwhile, to maximise the safety of anglers and the security of their vehicles, while not compromising the farming practices of the run holder. In this regard it is especially important that anglers be able to alight from their vehicles off SH 73.

(e) Protection of shaded wetland areas (map 1 ) from deleterious impacts on land use. Biggest risks would be in form of grazing by cattle and deer. It should be noted that existing stocking practices do not appear to be adversely affecting these wetland areas.

#### *Rationale for Recommendations*

The marked wetland areas (map 1) are closely linked, hydraulically to the waterways that they lie adjacent to (Whitewater Stream and the Thomas River respectively). The Council is concerned that inappropriate use of these areas would compromise the water quality (through sediment discharges) of the nearby waterways. In the case of the Thomas River wetland for example, such events would compromise the fishing values and the spawning capacity (through the silting over of gravels) of the Thomas River and the waters into which it feeds.

The Council wishes to emphasis that current stocking arrangements do not appear to be having a deleterious impact in the wetlands or the aquatic receiving environment.

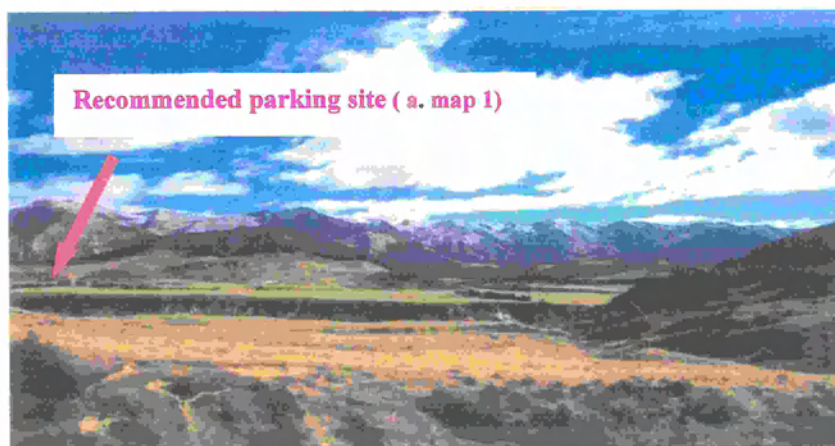


Photo 5. View towards Porter River, SH 73 and Castle Hill.

**Reference Cited**

Hardy, C. (1989). *Quinnat Salmon Spawning in the Waimakariri Catchment*, New Zealand Ministry of Agriculture and Fisheries, Fisheries Environment Report No. 114.