



Fisheries
and Oceans

Pêches
et Océans

215 - 940 Alder Street
Campbell River, B.C.
V9W 2P8

September 17, 1991

Ministry of Lands and Parks
Strathcona District
P.O. Box 1479
Parksville, B.C.
V9P 2H4

Attention: Rik Simmons

Dear Sir:

RE: PROPOSED STREAMBANK PROTECTION - NIMPKISH ISLAND

This will have reference to our on-site inspection of the Nimpkish Island Ecological Reserve area on September 6, 1991 and to Rolf Kellerhals' letter of August 19, 1991 recommending certain stream bank protection measures.

Regarding your intentions to implement as much of the plan as possible this year, the work window for work within the water of the Nimpkish River is over. All such work should be planned for next year or following seasons.

Regarding the proposal to use gravel from dry areas of the former main river channel on the west side of the reserve as borrow areas to build a dyke at the upstream end of the former channel, this office would be agreeable to such a plan. The location of the borrow areas would be a matter of agreement on site and there would have to be proper culverting of existing flows of water within the channel. This work could take place this year as long as flows within the channel remain low. You would be required to restrict your operations to areas in excess of one foot above the existing water levels and all borrow areas would have to be graded smooth so that no depressions remained.

I understand from our conversation that opening up and enlarging the partial cutoff channels to the east of the 1987 dike means to remove woody debris only. Actual excavation would be restricted to the entrances of these channels where elevations would be lowered to expedite the entrance of waters from the main channel during flood events. This kind of work would have to be

Your file / votre référence

Our file / Notre référence

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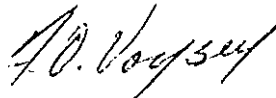
carried out within the work window and some kind of sediment control measures would have to be in place. These kinds of details would have to be worked out at a joint on site inspection of the cutoff channels. The general work window for work within the wetted perimeter of the Nimpkish River is July 15 to August 1. However, depending upon the nature of the intended work some modifications to the window may be made.

The movement of logs from the east side of the channel over to the Nimpkish Island side would cause disruption of the gravels in the river channel. Therefore this work would have to be restricted to the work window as well. Your idea of cabling these trees to the west bank and waiting for high water this winter to float them to the west bank is allowable from our point of view. However, you might check with other agencies that may have an interest in the matter.

When you decide upon your exact course of action we would have further input of a more specific nature.

Your cooperation and liaison in this matter are appreciated.

Sincerely,



F.G. Voysey
Fishery Officer

cc: R. Allen
D. Swift
S. Cartwright
D. Alger
Nimpkish Indian Band
M. Berry
Musgamagw Tribal Council

