

STATE  
of ALASKA

## MEMORANDUM

TO: [ William Bergman, C.F., Petersburg  
Don Siedelman, S.F., Ketchikan

DATE: May 22, 1978

FILE NO:

TELEPHONE NO:

FROM: Rick Reed *RR*  
Regional Supervisor  
Habitat Protection Section  
Juneau

SUBJECT: Logging Operations in  
East Bradfield River

On May 18 I was at the East Bradfield River with the Forest Service and ALP representatives. The purpose of the trip was to look at the area remaining to be logged and its relation to the river. There are some points I would like your thoughts on before I respond in writing.

The area we looked at was about ten miles upstream, from just above the last logged unit to the headwaters. The company had several proposals.

1. They want to remove gravel from bars in the river for road building (there aren't any available pit sites).
2. They want to use temporary fords for road construction and then construct temporary bridges for hauling.
3. They want to skyline a few of the units across the river. This would reduce road construction.

First of all, only one gravel removal area is located downstream of a complete block. All the other areas, and the points of sky-lining and fording are located above a complete block (it's a narrow canyon and falls). Even the lower removal area, which is located just upstream of the present logging area, is above a series of rapids which is probably a block to pinks and chums but coho and kings do get above.

With this in mind, I foresee the only major problem being potential sedimentation discharge to the downstream areas which are used by anadromous fish. I also understand the Bradfield experiences very high flows and there is major bedload movement.

I propose we respond as follows:

1. Approve the gravel removal provided:
  - a) The active stream channel is diked from the pit.
  - b) Upon completion of removal operations the dike is removed and the pit area is graded as smooth as possible.

- c) Removal activity be allowed in the lowest downstream pit (the one below the total block) only during May 1 through June 15.
2. Approve their request to use temporary fords, provided:
    - a) These temporary fords are used only for road construction.
    - b) The temporary bridges and approaches which are utilized for hauling be removed each season prior to high water stages.
  3. We approve their request to skyline across the river, provided:
    - a) The logs are fully suspended while moving across the river channel.
    - b) All logging debris and slash is removed from the annual active flood plain of the river.

I briefly discussed this with Kissner with regards to the kings and he saw no major problems.

I would greatly appreciate any comments you have. Please try and have them to me by June 7, 1978, if possible.

Thank you.

cc: S. Haavig