ADFG

ADFG FILE COPY

Protection _____
Enhancement _____
Reconstruction _____
New Road ✓

FISH STREAM SURVEY FIELD REPORT

Date: 8/9/83

V.C.U. 579

Camp: Thorne Bay

Unit: _____

Stream Catalogue #: Thorne R.

Road: 30-16 (FALLS Creek)

Quad Map: _____

T _____ R _____ Sect _____

TYPE OF FISH HABITAT

Salmon Rearing	Excellent	Good	Fair	Sq. Yds. _____
Salmon Spawning	Excellent	Good	Fair	Sq. Yds. _____
Resident Rearing	Excellent	Good	Fair	Sq. Yds. _____
Resident Spawning	Excellent	Good	Fair	SQ. Yds. _____

	YES	NO
Fish Present Above Road Crossing:	✓	
Below Road Crossing:	✓	
Within Unit Boundary:	✓	
Below Unit Boundary:		

Fish stream(s) intersection(s) marked with Metal Tags: Road _____ Unit _____
Fish stream(s) Flagged: BLUE/WHITE _____ ORANGE/WHITE _____ GREEN/WHITE _____
Fish streams Traversed: YES _____ NO ✓
Traverse notes Attached: YES _____ NO ✓
Is Additional Parameter Information Necessary? YES _____ NO ✓
If so Describe:

Stream No. #:					
(°F) Temp.:					
(Ft.)Length					
(Ft.) Width					
(In. Depth					

Survey Crew Members: Signature Date

Richard Ubernaga Richard Ubernaga

Report Reviewed By: _____ " " 8/9/83
Signature Title Date

Recommendations:

— See attachment —

ALTERNATIVE ROAD ACCESS, FALLS Creek

FDR# 30-16
PHOTO # 40 - 279 - 96

On 8/9/83 I examined approximately the first 1/2 mile of old road in the lower Falls creek drainage. Improper road construction and logging have resulted in the diversion of main Falls creek into approximately 500' of old road bed. The stream has eaten down to bedrock and several pools have been formed. The new stream bed has been stable for several years now. I recomend that this reconstruction alternative to access unit 1-14 not be chosen for several reasons. First the streambed has stabalized in the present channel and has formed good rearing habitat. Rediversion into the original channel would most likely fail at the first high water. The stream valley bottom profile is too flat to allow re diversion without excessive diking and embankment build-up. The potential bridge crossing site necessary is not a good one. There are no assurances that redeversion of water into the original channel can be maintained. Rediversion would create an unstable situation for a long time. The original road location in this creek bottom was a bad one. Reconstructing this section will only aggravate the problem further. Thank you for this opportunity to comment.

Richard Ubernaga
Fisheries Biologist, TNB R.D.