cc Kim Turley
Fred Zwalen
Fish & Game

Date: 27 October 1978

Fish Stream Survey Report of Proposed Bridge Sight (103-90-C 9)

Camp [illegible] Bay / Halfway House Stream Name(ID) ~~Woodsy~~ Creek STANEY C

Road# [illegible] Station# _____ Unit# _____ RP# _____

Quad Map [illegible] Section _____ Chick Map _____ Sectio _____

Fish Present	Yes	No
Above Road Crossing	X	
Below Road Crossing	X	
Within Unit Boundary		
Below Unit Boundary		

Species Present/Stage of Development Cutthroat Trout and Dolly Varden juveniles

Type of Fish Habitat

Salmon Spawning Area _____ sq yds Describe _____
Salmon Rearing Area _____ sq yds Describe _____
Other X Area 450 sq yds Describe Excellent
Resident Fish Habitat

Stream Sketch or Map: Attach supplement if necessary:

(See Supplement)

Method(s) used to determine presence of fish:

Date	#Fish	Approx Length	Gear	Length of Time Fished
Proposed Bridge Sight 26 Nov. 1978 Flagged O/WB Flagged	1 CT	4"	Shocked	
	2 DV	5"	"	
Existing Bridge [illegible] 5830 Road 26 Nov. 1978	5 SS	2½-3"	Shocked	
	1 SS	24"	"	
	1 DV	3"	"	

Is future fish habitat enhancement possible? Yes _____ No X

If yes Describe:

Road and Unit boundary/fish stream intersection(s)
Marked with aluminum metal tags Yes X No ____

Fish stream(s) flagged with ~~blue~~ orange stripe tape Yes X No ____

Stream(s) traversed-If so attach traverse notes Yes ____ No X

Additional parameter information necessary, Yes ____ No X
If so attached completed fish stream parameter
Data form

Pertinent Wildlife Information:
Observed Deer and Bear Sign.

Comments:

Survey Crew Members:	Signature	Date
Thomas M. Keating	Thomas M. Keating	31 October 1978
Jim Gruetze	Jim Gruetze	31 Oct. 78

Report Reviewed By Michael E. Navy Forester 11-6-78
Signature Title Date

Recommendations:

Minimize stream crossings, in stream activity, and amount of introduced sediment during construction to protect immediate vicinity resident fish habitat and down-stream salmon habitat. Mike

Woodsy Creek Proposed Bridge Sight —

Proposed bridge sight is located approximately $\frac{1}{2}$ mile above existing bridge over Woodsy Creek that is part of the 5430 Road (Twin Spur). Woodsy Creek at the proposed bridge sight is 20 ft. wide and 2 to 3 ft. deep. The substrate is composed of bedrock, rock, and gravel. The gradient at this point is less than 10%. The stream flow is quite rapid.

2 Dolly Varden and 1 Cutthroat Trout were shocked within 50 ft. of the proposed bridge sight. Stream was tagged and flagged Orange and White 100 ft above and below. This area represents Excellent Resident Fish Habitat

We walked the portion of Woodsy Creek between the proposed and existing bridge sights. At the existing bridge we shocked 1 spawning adult Coho and 6 coho fingerlings. Coho habitat was estimated to continue for approximately 150 ft. above a [illegible] barrier comprised of a

series of 4, 20 to 30 ft. falls was observed. The remaining approximate 1000 ft. to the proposed bridge sight represents Resident Fish Habitat only.

Recommend that bridge be constructed so as to minimize impact on Resident Fish Habitat.