F&C

102 70-58

Date: 6-14-78

Fish Stream Survey Report

Camp Thorne Bay Stream Name(ID) _____

Road# _____ Station# _____ Unit# _____ RP# _____

Quad Map Craig D2 Section _____ Chick Map _____ Section _____

Fish Present Yes X No _____

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

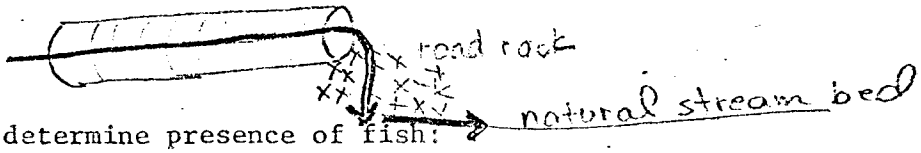
Species Present/Stage of Development Dolly Varden fry

Type of Fish Habitat

Salmon Spawning Area _____ sq yds Describe _____
Salmon Rearing Area see comments sq yds Describe _____
Other D.V. Area _____ sq yds Describe _____

Stream Sketch or Map: Attach supplement if necessary:

Fish passage is blocked at the outlet. Road rock has been formed into a chute tapered down to the natural stream bed which is 2' below the pipe. Water flows out of the culvert and down below the rock chute.



Method(s) used to determine presence of fish:

Date		#Fish	Approx Length	Gear	Length of Time Fished
6-14-78	Above Culvert	1 D.V.	2½"	shocker	15 MIN Total
		1 D.V.	4"	trap	30 MIN.
		1 D.V	3½"	trap	

Thorne Bay (½ Way House). 6-14-78

LAKE ELLEN ROAD 1.5 miles above jct. with 5000 rd.

500 feet of the stream was trapped & shocked above the culvert.

Trap Results:	Shock Results:
100' Dolly Varden 10.3 cm	Dolly Varden 7.7 cm
Dolly Varden 11.4 cm	

No coho were found above culvert. Stream is stagnant in places and is marginal coho habitat. Fish passage is blocked below the road by rock debris.

Is future fish habitat enhancement possible? Yes X No

If yes Describe: 500'+ of Dolly Varden rearing habitat could be restored by altering the present structure or installing a new culvert to provide fish passage.

Road and Unit boundary/fish stream intersection(s) Yes X No

Marked with aluminum metal tags Yes X No

Fish stream(s) flagged with blue stripe tape Yes ___ No

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

Additional parameter information necessary, Yes ___ No

If so attached completed fish stream parameter Data form

Pertinent Wildlife Information:

Comments: Stream is very stagnant at frequent intervals. Coho habitat is marginal due to stagnant conditions.

Survey Crew Members: Signature Cathy L. Rose Date 6-14-78

Report Reviewed By Mike Navy (Signature) Forester (Title) 6-19-78 (Date)

LAKE ELLEN ROAD

Culvert outlet empties into rock chute. Fish passage is doubtful.

Above culvert Trap 2 D.V.

Above culvert Shock 1 D.V.