CC Jim Lincoln
Al Sorenson
Fish & Game

Date: 30 June 1978

Fish Stream Survey Report

Camp Craig

Stream Name(ID) Indian Creek 102-60-090

Road# Proposed Extention Indian Creek Road Station# Unit# RP#

Quad Map Craig B-3 Section 7+18 Chick Map Section

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

Species Present/Stage of Development coho fry - cutthroat fry/adult

Type of Fish Habitat see description

Salmon Spawning Area sq yds Describe

Salmon Rearing Area sq yds Describe

Other Area sq yds Describe

Stream Sketch or Map: Attach supplement if necessary:

See map

Method(s) used to determine presence of fish:

Date	#Fish	Approx Length	Gear	Length of Time Fished	STREAM No.
6/29/78	1-cutthroat	2"-3"	Shocker	—	#1
	2-cutthroat	3½"			#1
	1-cutthroat	4"			#1
	1-cutthroat	4¼"			#1
	1-cutthroat	3"			#1
	3-coho	2"			#2
	1-coho	1¾"			#2
	1-coho	1½"			#2
	1-cutthroat	3"			#3
	1-3 spined stickle back				#3

Is future fish habitat enhancement possible? Yes_____ No ✓
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:
Deer observed, bear scat, bear and deer tracks observed. Active beaver dam downstream of Stream #5.

Comments:
Stream 1 – Fish passing culvert desired, if possible
Indian Creek – bridge crossing
Stream 2 – Fish passage required concurrent w/ Road Building
Stream 3 – Fish passage required

Survey Crew Members:	Signature	Date
	Mark J. Frangel	6/30/78
	Laura A. Moll	30 June 1978

Report Reviewed By Mike Navy (Signature) Forester (Title) 7-6-78 (Date)

Recommendations:
See comments and attached write up MN

Craig
Indian Creek Road
30 June 1978

Stream #1.

This stream varied from 2' to 6' wide, gravel/broken rock substrate, with a slope of 15% to 20%. Where stream #1 joins Indian Creek, the stream had a 20% slope on a 4' to 5' drop over medium-size gravel. Cutthroat, 3" to 4" long, were shocked above and below the road crossing.

The stream is not salmon spawning or rearing habitat. Flagged stream with orange/white stripe tape 200' above road crossing, and to Indian Creek below road crossing. Approximately 300 feet of good cutthroat habitat above road. FISH PASSAGE ~~REQUIRED~~ DESIRED IF POSSIBLE. TAGGED AT ROAD CROSSING.

Indian Creek.

BRIDGE CROSSING IS REQUIRED SINCE INDIAN CREEK IS AN EXCELLENT PINK SALMON STREAM.

STREAM #2

THIS STREAM IS 250' FROM INDIAN CREEK, 8' WIDE,

CRAIG
INDIAN CREEK ROAD
30 JUNE 1978

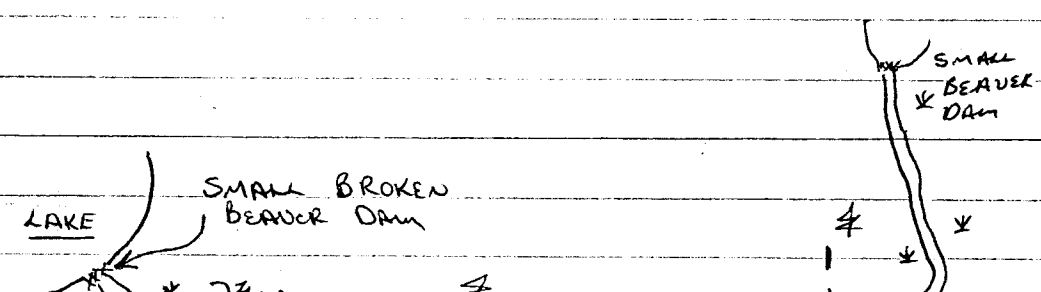
STREAM #3.

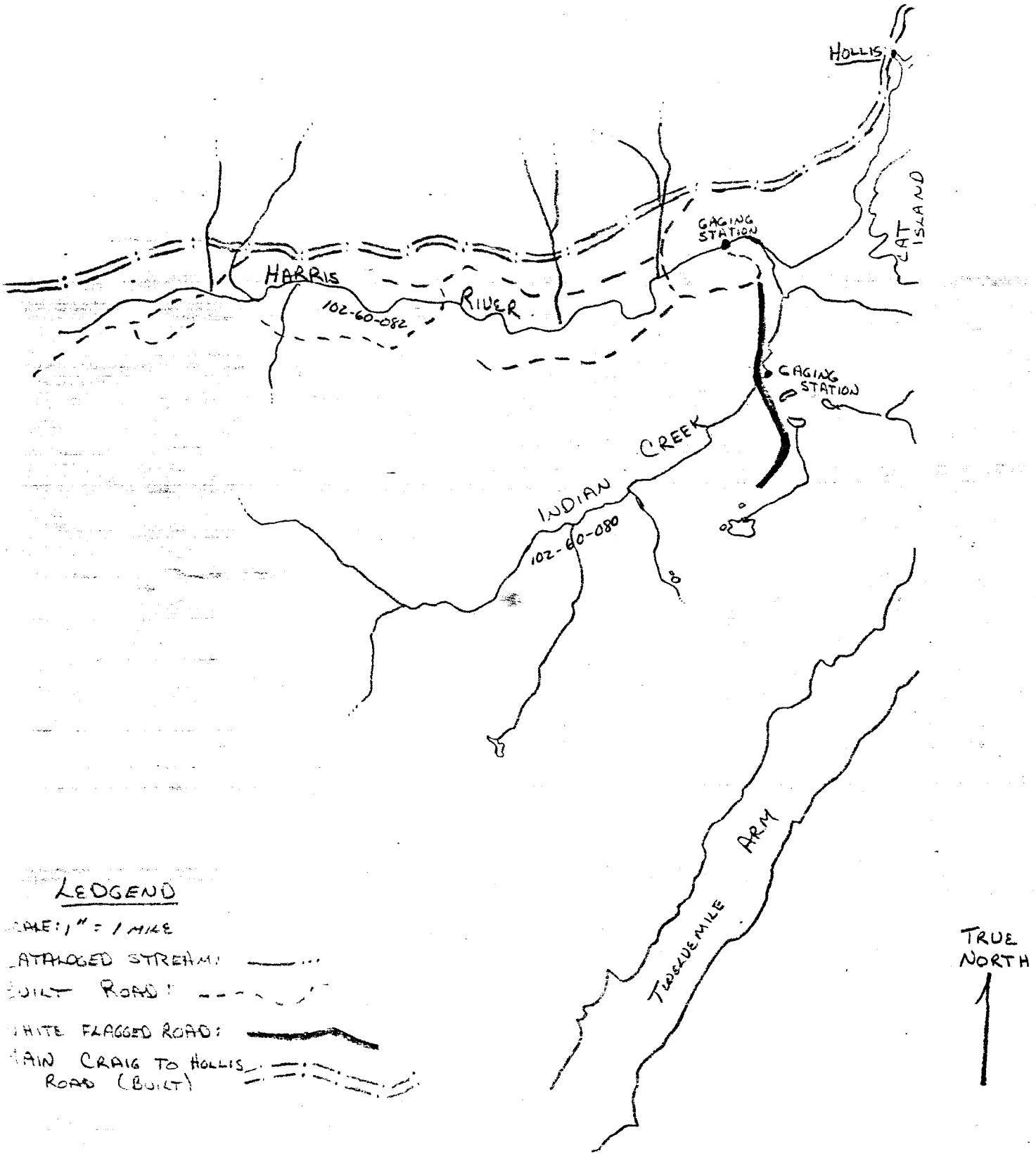
ROAD LINE CROSSES A MUSKEG WITH A 6' WIDE, TEA COLORED STREAM. STREAM FLOWED IN A SLOUGH WITH MOSS BANKS AND A SAND/MUD SUBSTRATE. 300' TO 400' ABOVE ROAD CROSSING STREAM FLOWS OUT OF A BEAVER POND. ~400' BELOW ROAD CROSSING IS ANOTHER (LARGE) BEAVER POND WHICH FEEDS STREAM #2. ONE CUTTHROAT WAS SHOCKED, AND OTHER FISH WERE OBSERVED. ROAD PARALLELS THE STREAM FOR 50' TO 75' WITHIN 25-50' OF STREAM EDGE.

FISH PASSAGE Required - Concurrent with road building →

*(if possible) MOVING ROAD AWAY FROM STREAM WHERE THEY PARALLELS EACH OTHER WOULD ALSO BE PREFERABLE.

FLAGGED WITH ORANGE/WHITE STRIPED FLAGGING AND TAGGED AT ROAD CROSSING.





TAKEN FROM QUAD
CRAIG B-3