Mike Lorton
Fish & Game

Timber

103-80-10330

Date: 9/15/79 Map: Craig D5
Lat. 55° 45' 40"
Long 133° 22' 09"

Fish Stream Survey Report

103-90-50

Camp Port Alice

Stream Name (ID) #4 103-80-0333

Road# _____ Station# _____ Unit# 7 RP# _____

Quad Map Craig D-5 Section _____ Chick Map _____ Section _____

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

Species Present/Stage of Development Dolly Varden - Fry & Adults

Type of Fish Habitat

Salmon Spawning Area _____ sq yds Describe _____
Salmon Rearing Area _____ sq yds Describe _____
Other Trout Area X sq yds Describe _____

Stream Sketch or Map: Attach supplement if necessary:

See map

Method(s) used to determine presence of fish: shocker

Date	#Fish	Approx Length	Gear	Length of Time Fished
9/11/79	3 Dolly Varden	2"	Shocker	15 min.
	1 Dolly Varden	4"		

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 X No _____
If so attached completed fish stream parameter Data form

Pertinent Wildlife Information:
Deer

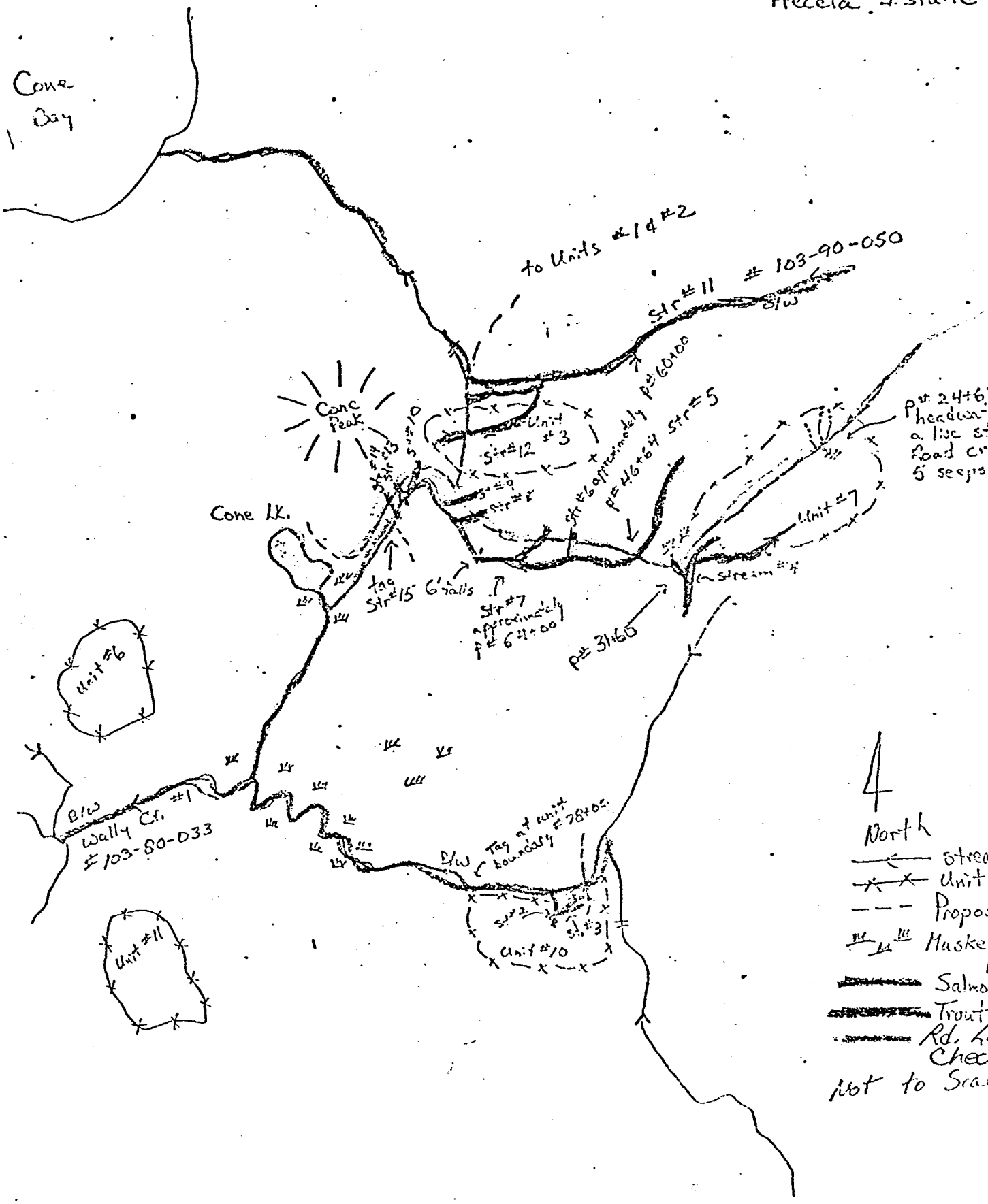
Comments:
Stream #4 will have to be followed through the unit to see that the entire stream is flagged, also the other stream at P# 26+00 will have to be followed to see if it comes above ground and if it has fish in it.

Survey Crew Members:	Signature	Date
Jim McCullough	Jim McCullough	9/15/79
Joe Sautner	Joe Sautner	9/17/79

Report Reviewed By Michael E Navy (Signature) Wildlife Bio (Title) 9-25-79 (Date)

Recommendations: See comment section and attached page. Crews are available to complete stream survey as housing and transportation become available. Please coordinate.

Hecata Island



Descriptions

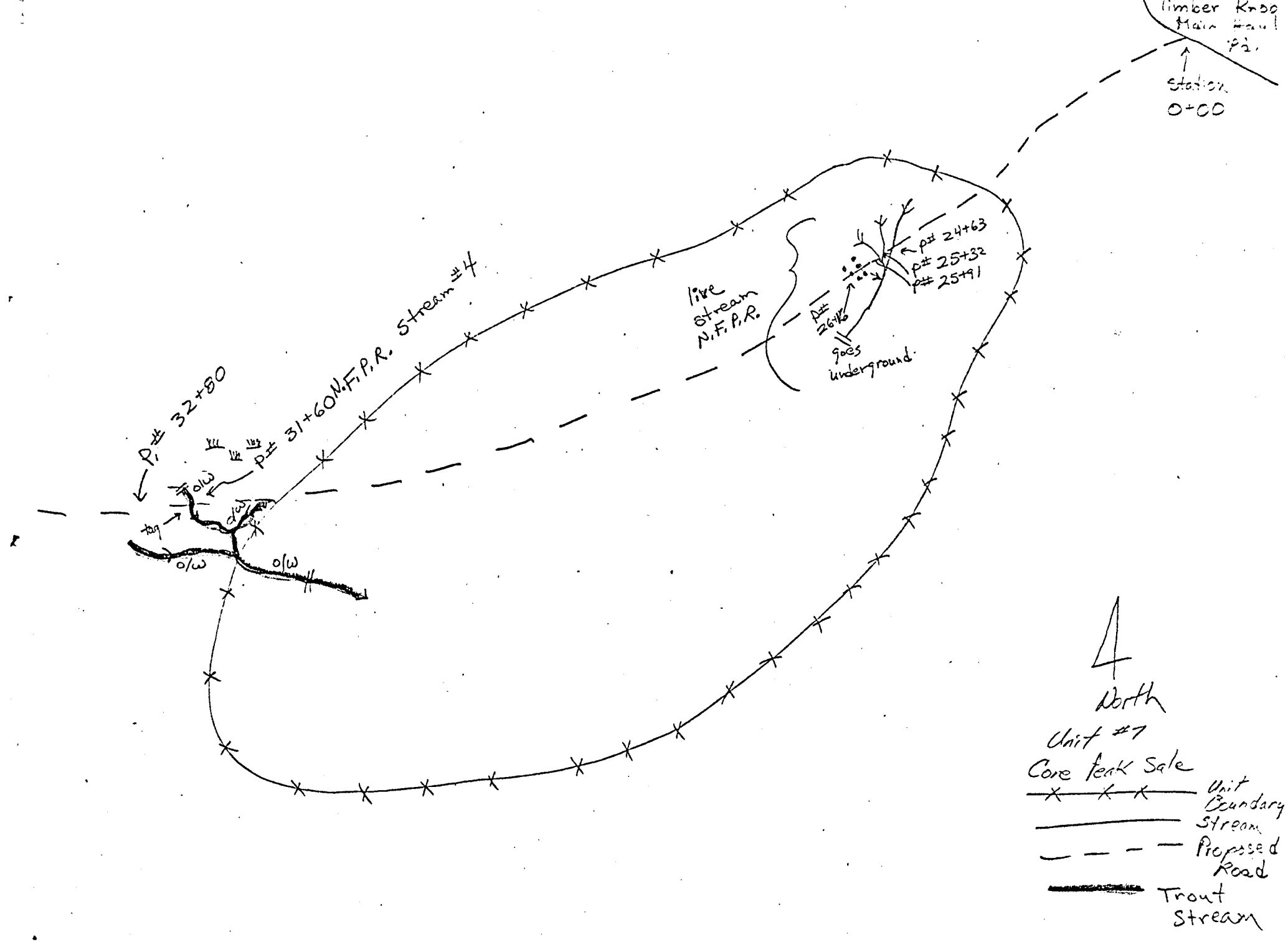
Stream #4 P# 31+60

The stream is 3' to 5' wide and 6" to 1' deep with some pools. The banks of the stream are 3' to 5' deep. The stream begins in a muskeg North of the proposed road, crosses the road and flows within 10' of the road for about 100'. Two other tributaries flow into the stream before the stream enters Unit #7. The stream substrate is mud/debri until it flows into Unit #7 where the substrate becomes rock/gravel/sand. Within the unit there is excellent Trout Spawning/Rearing habitat and outside of the unit only Trout Rearing habitat. The stream was flagged Orange/White, portions of the two tributaries were flagged Orange/white. Tagged at the road/stream junction. The end of the flagging is not necessarily the end of fish habitat in the unit. The unit will need to be looked at again to determine the extent and location of fish habitat on stream #4 and the stream at P# 26+00

Recommendations

Stream #4

Directional falling, split on the stream where it is possible, no bucking or limbing in the stream, clean up of any debri concurrent with logging activity in all Orange/White flagged portions of the stream (Entire portions of stream #4 and at ~P 26+00 not flagged to date)


Timber Knob
Main Haul
Rd.
Station
0+00
P# 24+63
P# 25+32
P# 25+91
P# 26+16
goes underground
live stream N.F.P.R.
P# 31+60 N.F.P.R. Stream #4
P# 32+80
o/w
o/w
o/w
o/w
tag
4
North
Unit #7
Core Peak Sale
Unit Boundary
Stream
Proposed Road
Trout Stream