CC: Jim Wilson Mike Lorton
Sam Grimes
Leo Brady
ADFG

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FISH STREAM SURVEY

DATE: 7-1-80 COVE PEAK

CAMP Port Alice UNIT #2 #1

STREAM CATALOGUE # 105-90-049 ROAD 5962

QUAD MAP Craig D-5 T 70S R 77E SECT 7

CHICK MAP T R SECT

SPECIES PRESENT	STAGE OF DEVELOPMENT
Dolly Varden	fry, adult

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

IS FUTURE FISH HABITAT ENHANCEMENT POSSIBLE? YES ____ NO X

IF SO DESCRIBE:

	YES	NO
FISH PRESENT ABOVE ROAD CROSSING:	X	
BELOW ROAD CROSSING:	X	
WITHIN UNIT BOUNDARY:	X	
BELOW UNIT BOUNDARY:	X	

FISH STREAM(S) INTERSECTION(S) MARKED WITH METAL TAGS: ROAD X UNIT ____

FISH STREAM(S) FLAGGED: BLUE/WHITE ____ ORANGE/WHITE X

FISH STREAMS TRAVERSED: YES X NO X

TRAVERSE NOTES ATTACHED: YES ____ NO X

IS ADDITIONAL PARAMETER INFORMATION NECESSARY? YES ____ NO X

IF SO DESCRIBE:

STREAM TEMP.:

METHODS USED TO DETERMINE PRESENCE OF FISH: shocker

STREAM #	DATE	#FISH	SPECIES	LENGTH	GEAR	TIME
#2	7-1-80	1	Dolly Varden	3 inches	shaker	20 min
		1	Dolly Varden	2 inches		
		1	Dolly Varden	2.5 inches		

PERTINENT WILDLIFE INFORMATION: Deer sign

COMMENTS: 1 Doe 2 fawns 1 Buck

SURVEY CREW MEMBERS:

SIGNATURE	DATE
Glenna Hopper	7-3-80
Beth Kluthe	7-3-80

REPORT REVIEWED BY: Kathleen Lucich 7/3/80

SIGNATURE TITLE DATE

RECOMMENDATIONS:

PORT ALICE - CONE PEAK 7-1-80
ROAD 5962

ROAD 5962 is located in the NW portion of the island; T 70S, R 77E Section 7. The portion walked extended from PI 151+47 to approximately 181+00. Three streams exist along this portion of road 5962.

Stream # 1 at PI 151+47 was previously surveyed 6-25-80. However, to reiterate that report, this stream will require fish passage during and after road construction. Only one equipment crossing and culvert or bridge installation concurrent w/ rocking. Right-of-way timber should be directionally felled, no bucking or limbing in the stream, and chunk cleaning concurrent with road building.

Stream # 2

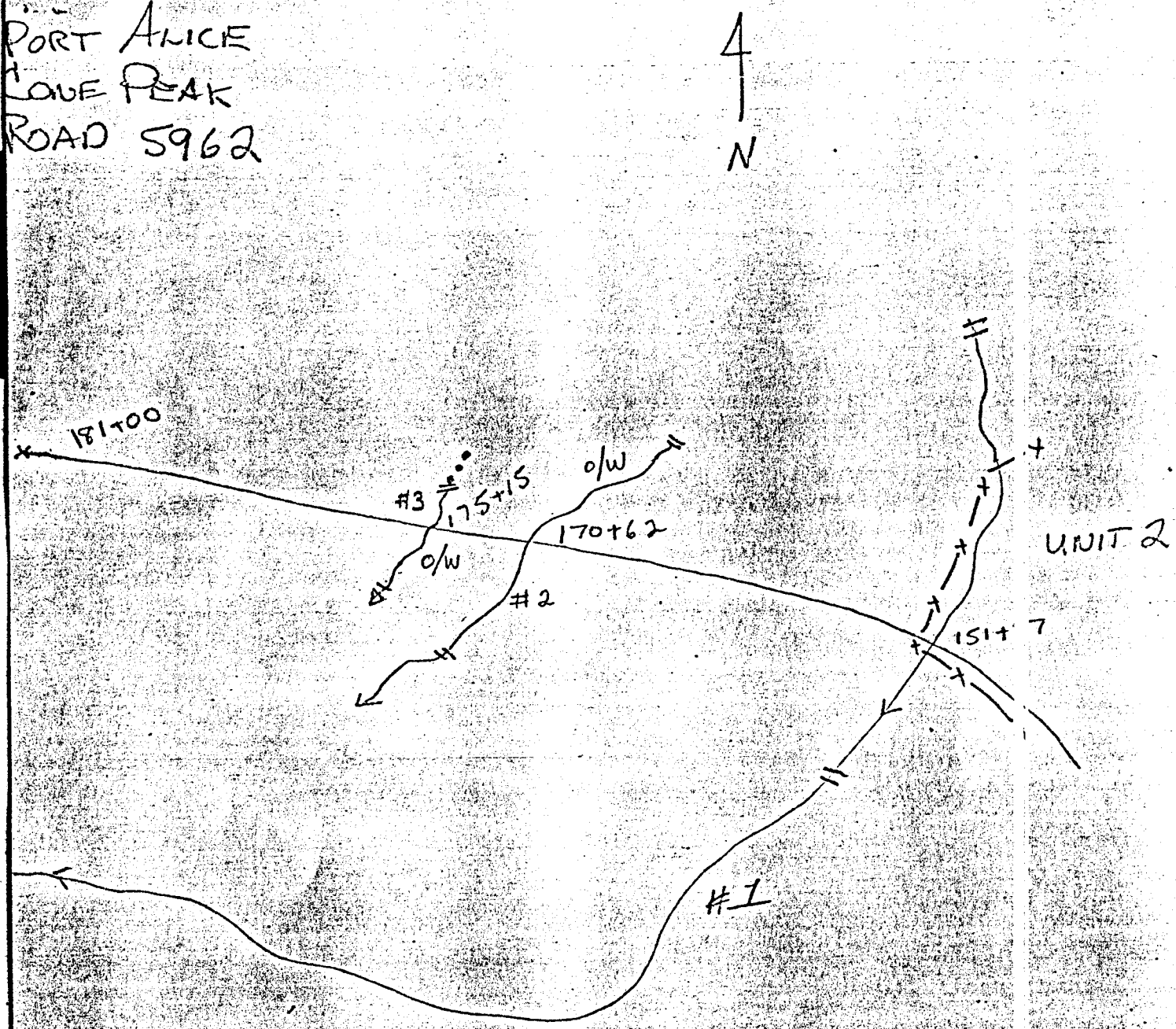
Stream #2 is located at PI 170+6[illegible]. This is a planned Bridge Site. The stream is approximately 20 feet wide at the proposed bridge site. The stream, at this low water period, varies from 4-10 feet wide. High water flows vary from 10-20ft wide and 12-36 inches deep. At low water flow, depth varies from 6-12 inches with 12-24 inch pools. The substrate is gravel/sand/mud.

This stream provides excellent resident spawning and rearing habitat. It is flagged orange/white 150 feet above and below the road crossing and is tagged at the crossing.

Recommendations:

1) Fish passage is required during and after road building activities.
2) Only one equipment crossing.
3) Culvert or bridge installation concurrent with rocking.
4) Directional falling w/ jacking, lining, or wedging if necessary, of right-of-way timber
5) No bucking or limbing in the stream.
6) Chunk cleaning concurrent with road building activities.

Stream #3

This stream is located at PI 75+15. It is dry at this extreme low water period however, it is probable that it is a tributary to stream #2. It is flagged orange/white to the end of habitat 100 feet upstream from the road crossing. It is tagged at the road crossing. This stream should be protected at least for water quality, i.e. chunk clean.

PORT ALICE
LOUE PEAK
ROAD 5962