cc Bill Ashton
Gordy Edgars
[redacted]

DCS
RF
DK

FISH STREAM SURVEY

DATE: 6-4-80

CAMP Shoal Cove UNIT 1

STREAM CATALOGUE # 101-43-029 ROAD 3237

QUAD MAP _____ T 74S R 93E SECT 26

CHICK MAP _____ T _____ R _____ SECT _____

SPECIES PRESENT	STAGE OF DEVELOPMENT
Cutthroat	juvenile

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:		
BELOW UNIT BOUNDARY:		

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 _____ 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: Checker

STREAM #	DATE	#FISH	SPECIES	LENGTH	GEAR	TIME
#1	6-5-80	1	Cutthroat	3 inches		10min
		1	Cutthroat	4 inches		

PERTINENT WILDLIFE INFORMATION:

COMMENTS:

SURVEY CREW MEMBERS: SIGNATURE DATE

Paul Suchanek

Glenna Hopper Glenna Hopper 6-9-80

REPORT REVIEWED BY: Michael C Maury 6/9/80

SIGNATURE TITLE DATE

RECOMMENDATIONS: See attached pages for site specific recommendations. Fish passage recommended for Stream #1

(Stream 101-43-[illegible]

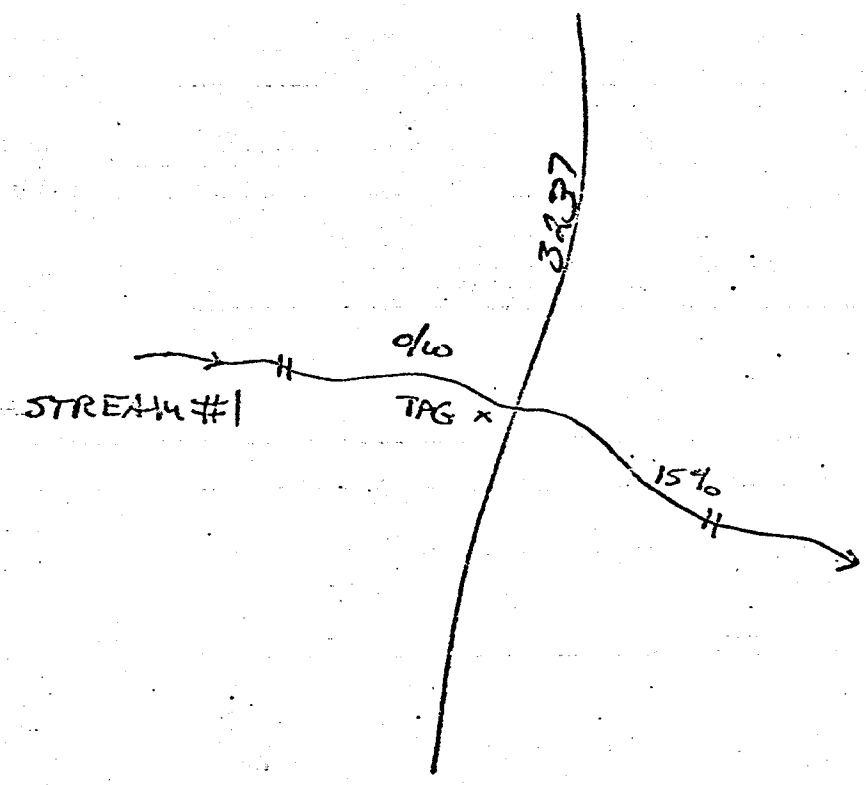
1/5/80
Minx Flat
Road # 3237
Unit #1

Stream #1

Stream #1 is the only stream found on the proposed extension of the road. The stream is 2-5' wide and 1-6" deep with pools to 12". The substrate is sand/gravel/mud with some large cobbles. Above the road, the stream runs through a musky area and is very sluggish. Just below the road crossing the stream drops off at about a 20% slope. We shocked 2 3" cutthroat in 10 minutes of shocking above the road crossing. There was at least 200 ft of habitat above the crossing. There may be some spawning for resident cutthroats but the stream is probably mostly used for rearing. We flagged o/w both upstream and downstream for 75-100 ft and double flagged at end of survey. We tagged the stream at road crossing. Fish passage is required.

6/5/70
Shoal Cove - Minx Flat
Road #3237

Recommendations:

1) Fish passage required at all times.
2) Only 1 equipment crossing
3) Culvert installation concurrent with rocking.
4) Directional falling, if possible
5) No limbing or bucking in stream.
6) Chunk cleaning concurrent with road building
7) When this unit boundary is finalized it should be checked for fisheries.

ROAD 3237
UNIT #1
STREAM #1