Date: 10-19-79

R.O.E.96

Fish Stream Survey Report

103-90-027

Camp NAUKATI Stream Name(ID) Gutchie Cr #1

Road# _____ Station# _____ Unit 45-68 RP# _____

Quad Map Craig D-4 Section 22-23 Chick Map _____ Section _____

R-80-E
T-69-S

Fish Present Yes ✓ No _____

Above Road Crossing	Yes	
Below Road Crossing	Yes	
Within Unit Boundary	Yes	
Below Unit Boundary	Yes	

Species Present/Stage of Development Coho-Fry - Pink Salmon-Adults
Dollyvarden-Trout both resident & sea run

Type of Fish Habitat

Salmon Spawning Area ✓ sq yds Describe excellent
Salmon Rearing Area ✓ sq yds Describe excellent
Other resident Area ✓ sq yds Describe excellent

Stream Sketch or Map: Attach supplement if necessary:

See-supplement

Method(s) used to determine presence of fish:

	Date	#Fish	Approx Length	Gear	Length of Time Fished
Tream #1	10-16-79	5-Coho	1"-2"-1"-3"-4"	Shocker	15 min
	10-16-79	3-Dollyvarden	1"-4"-3"	Shocker	15 min
Tream #2	10-16-79	4-Coho	1½"-1½"-1½"-1"	Shocker	15 min
	10-16-79	5 Dollyvarden	2"-4"-2"-1½-2"	Shocker	15 min

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 ✓ 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, If so attached completed fish stream parameter Data form Yes _____ No ✓

Pertinent Wildlife Information:

Deer
&
Bear
&
Waterfowl

Comments:

See Supplement

Survey Crew Members:

	Signature	Date
Tom - Staples	Thomas C Staples	10-19-79
Joe - Sautner	Joseph L Sautner	10-19-79

Report Reviewed By Jim Hanbu (Signature) Fish Tech. (Title) 10/23/79 (Date)

Recommendations:

See Supplements for Recommendations on Gutchi Creek #103-90-027 & Stk. #2.

* Additional Fish Stream Evaluations & Surveys Recommended when Unit Boundaries are Finalized & Flagged.

10-19-79
T.C.S.

Gutenie Creek - Stream #1 "Description"

This creek is a catalogued salmon stream. It has a substrate of rock, sand, gravel, with a 1-2% gradient.

Creek #1 is 2-10 ft wide, water depth 12-18" - pools 3-4' deep, observed coho - Dolly Vanden. Stream banks had numerous dead pink salmon carcasses. This stream is an excellent salmon + trout spawning and rearing area. It was flagged B/u and tagged approx 2,500'

Side slope gradient's on the south side of stream #1 in upper portion of unit are in excess of 50% gradient.

Stream #2 Description

This stream has a substrate of rock, gravel + sand, with a gradient of 1-3%, creek depth 6-8" and 2-4 feet wide. Stream #2 is excellent spawning + rearing for salmon + trout. It was flagged B/u + tagged approx 150'. This stream is a direct tributary of Gutenie Creek. Was flagged B/u & tagged

10-19-79
T.C.S

STREAM recommendations for Gutchie creek #1

Gutchie creek parallels northern unit boundaries for approx 1,700' ft. As of 10-16-79 no permanent unit boundaries had been established and no flagging was observed. Directional falling (including wedging or jacking) and yarding, no felling or bucking in stream & complete cleanup of str. channel within 48 hours of deposition of debris. Due to extreme side slope gradient in north east portion of unit, jacking or possibly lining may be necessary to prevent timber from entering creek.

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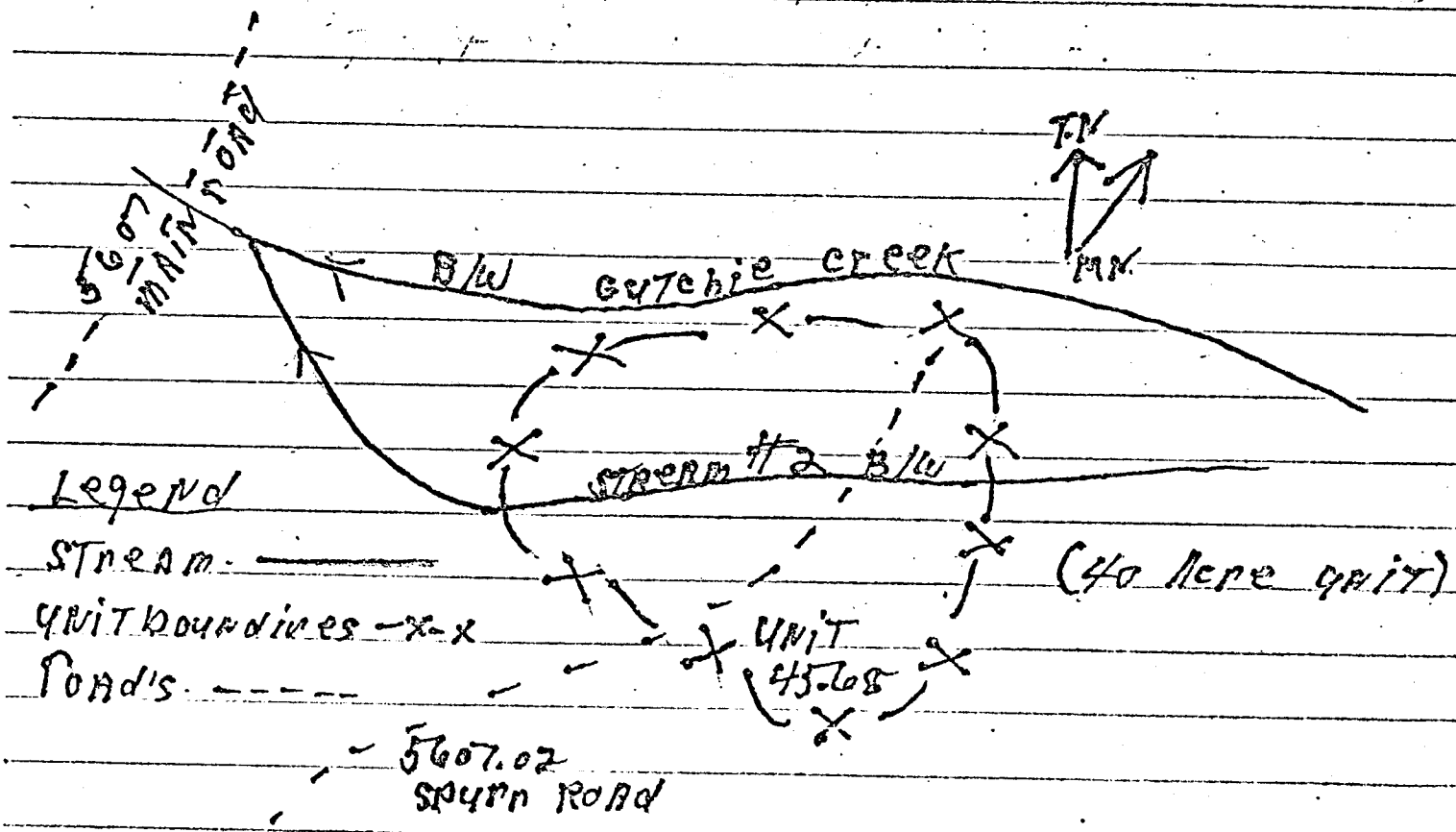
T.C.S.

Stream recommendations. Stream #2

Creek #3 is a tributary of Gutchie creek #1, No permanent unit boundaries had been established and no flagging was observed. Directional falling (including wedging or jacking) and bucking, No limbing or bucking in stream, complete cleanup within 48 hrs of deposition of debris, split out the creek where possible, and full suspension will be required over stream.