



**1:20,000 RECONNAISSANCE FISH AND FISH HABITAT INVENTORY**  
**TRIBUTARY TO MORICE RIVER**  
**460-600600-**  
**UPPER MORICE RIVER PLANNING AREA**  
**FISHERIES / INTERPRETIVE MAP**  
**NORTHWOOD PULP AND TIMBER**  
**MORICE FOREST DISTRICT**  
**1999**  
**MAP SHEET # 093 L 013 Map 2 of 15**  
Scale 1:20,000  
Contour Interval (20m) Projection UTM  
Date: 2000/03/24 (yyyy/mm/dd)  
Company: EL of TRITON Environmental Consultants Ltd.

**STREAM INFORMATION SUMMARY**

12345 Interim Locational Point (ILP)  
123-123456-12345 Watershed Code

18 Reach Gradient  
Sample Site ID  
15 Sample Site  
Watershed Code  
123-123456-12345 (Watershed Identifier)

**Reach Summary Symbol**  
Fish Code(s)  
CO DY RB  
2 - 12 | S2 +  
Channel Properties  
Gradient  
Channel Width  
Stream Classification

**Lake Summary Symbol**  
Lake (L) or Wetland (W)  
Surface Area  
Maximum Depth  
pH  
Conductivity  
TDS  
Lateral Area  
L - 175 - 8.0 - 6.8 - 29 20 - 15  
CSU NFC NSC PCC RSC RB WSU  
Fish Code(s)

**Obstructions**  
Beaver Dam  
Culvert  
Falls  
Persistent Debris Accumulation  
Dam

**Features**  
Eroded Bank  
Alluvial Fan  
Colluvial Fan  
Talus Cone  
Rock Outcrop  
Slumping Bank  
Slump  
Bedrock - confined  
Landslide Debris  
Landslide Area  
Boulder Garden  
Braided Stream  
Rapids  
Wetland / Marsh  
Subsurface Flow  
Tributary  
Dewatered Section  
Side Channel

**Enhancement / Management Activities**  
Fisheries Sensitive Zone

**WSC Information**  
12AB123 Hydrometric station

**Stream Classification**  
Fish Present (Confirmed)  
Fish Not Present (Confirmed)  
No Visible Channel  
Fish Present (Inferred)  
Fish Not Present (Inferred)

**TRIM Base Map Anomalies**  
Field-Identified Stream

**Base Map Features**  
River / Stream  
River / Stream - intermittent  
River / Stream - indefinite  
Lake  
Lake - intermittent  
Lake - indefinite  
Marsh  
Swamp  
Glacier  
Icefield  
Sand / Gravel Bar  
Island  
Road - loose surface  
Road - rough surface  
Index Contour  
Index Contour - indefinite  
Project Boundary

NOTE: Gradients were calculated from TRIM maps during planning Phase 1 2 3 of this project

**FISH SPECIES**

Present		Present		Historical	
CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION
NPC	No Fish Caught	LNC	Longnose Dace	Y	End of Fish Use/No Fish Use
NS	Not Sampled	LSU	Longnose Sucker	Y	Fish Presence - Salmon
BB	Bull Trout	LT	Lake Trout	Y	Fish Presence - Sport
BT	Bull Trout	LW	Lake Whitefish	Y	Fish Presence - Regionally Significant
CAL	Cossette Sculpin	MW	Mountain Whitefish	Y	Fish Presence - Other
CAS	Crack Sculpin	PCV	Pacific Chinook	Y	Fish Observation - Salmon
CH	Chinook Salmon	PL	Pacific Lamprey	Y	Fish Observation - Sport
CO	Coho Salmon	RB	Rainbow Trout	Y	Fish Observation - Other
CSU	Largehead Sucker	RSC	Rainbow Shiner	Y	Fish Observation - Regionally Significant
CT	Cutthroat Trout	SK	Sockeye Salmon	Y	Fish Observation - Other
DY	Dolly Varden	ST	Steelhead	Y	Fish Spawning Limit - Salmon
L	Lamprey	SU	Sucker		
LKC	Lake Chub	WSU	White Sucker		

Source: MELP

**PROJECT STUDY AREA BOUNDARY**

093L.024 1 of 15  
093L.013 2 of 15  
093L.014 3 of 15  
093L.015 4 of 15  
093L.016 5 of 15  
093E.092 10 of 15  
093E.093 11 of 15  
093E.094 12 of 15  
093E.095 13 of 15  
093E.096 14 of 15  
093E.097 15 of 15

"This product has been accepted as being in accordance with approved standards within the limits of Ministry quality assurance procedures. Users are cautioned that interpreted information on this product developed for the purposes of the Forest Practices Code Act and Regulations for example stream classifications, is subject to review by a statutory decision maker for the purposes of determining whether or not to approve an operational plan."

INVENTORY SOURCE INFORMATION CODES					
CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION
BASE	Base Map	LK SYM	Lake Symbol	APP	Aerial Photography
TRIM	1:20,000 TRIM Maps	INV	Field Inventory	VID	Video, Approximate
NTS	1:50,000 NTS Maps	SS	Summary	VPC	Video, Corrected
OTH	Other Map Source	N/A	Not Applicable	OTH	Other
STR SYM	Stream Symbol	OTH	Other	HAB	Habitat Information
INV	Field Inventory	LOC	Location Information	INV	Field Inventory
SS	Summary	PDE	Field Estimate	SS	Summary
N/A	Not Applicable	PDG	Field GPS	N/A	Not Applicable
OTH	Other	APE	Aerial Estimate	OTH	Other

FOREST PRACTICES CODE RIPARIAN CLASSES (STREAM CLASSIFICATION)				
Riparian Class	Average Channel Width (m)	Reserve Zone Width (m)	Management Zone Width (m)	Total RMA Width (m)
S1 Large River	> 100	0	100	100
S2 Large River	> 20	0	20	20
S3	> 5 < 20	10	20	50
S4	> 1.5 < 5	20	30	40
S5	> 1 < 1.5	0	30	30
S6	> 3	0	30	30
S7	< 3	0	20	20

**BASE MAP INFORMATION**

Projection: UTM  
Datum: NAD83  
UTM Zone: 9

**INVENTORY SOURCE INFORMATION**

BASE: TRIM  
LOC: FDG  
HAB: INV  
DATE INV: 1998/08/23

STR SYM: INV  
LK SYM: N/A  
FISH: INV  
INV MGNT: MELP