1:20,000 RECONNAISSANCE FISH AND FISH HABITAT INVENTORY

KLO RIVER
460-636000-72000-

BUCK STUDY AREA

FISHERIES / INTERPRETIVE MAP

NORTHWOOD PULP AND PAPER
MORICE FOREST DISTRICT
1999

MAPSHEET# 093L028 Map 3 of 7

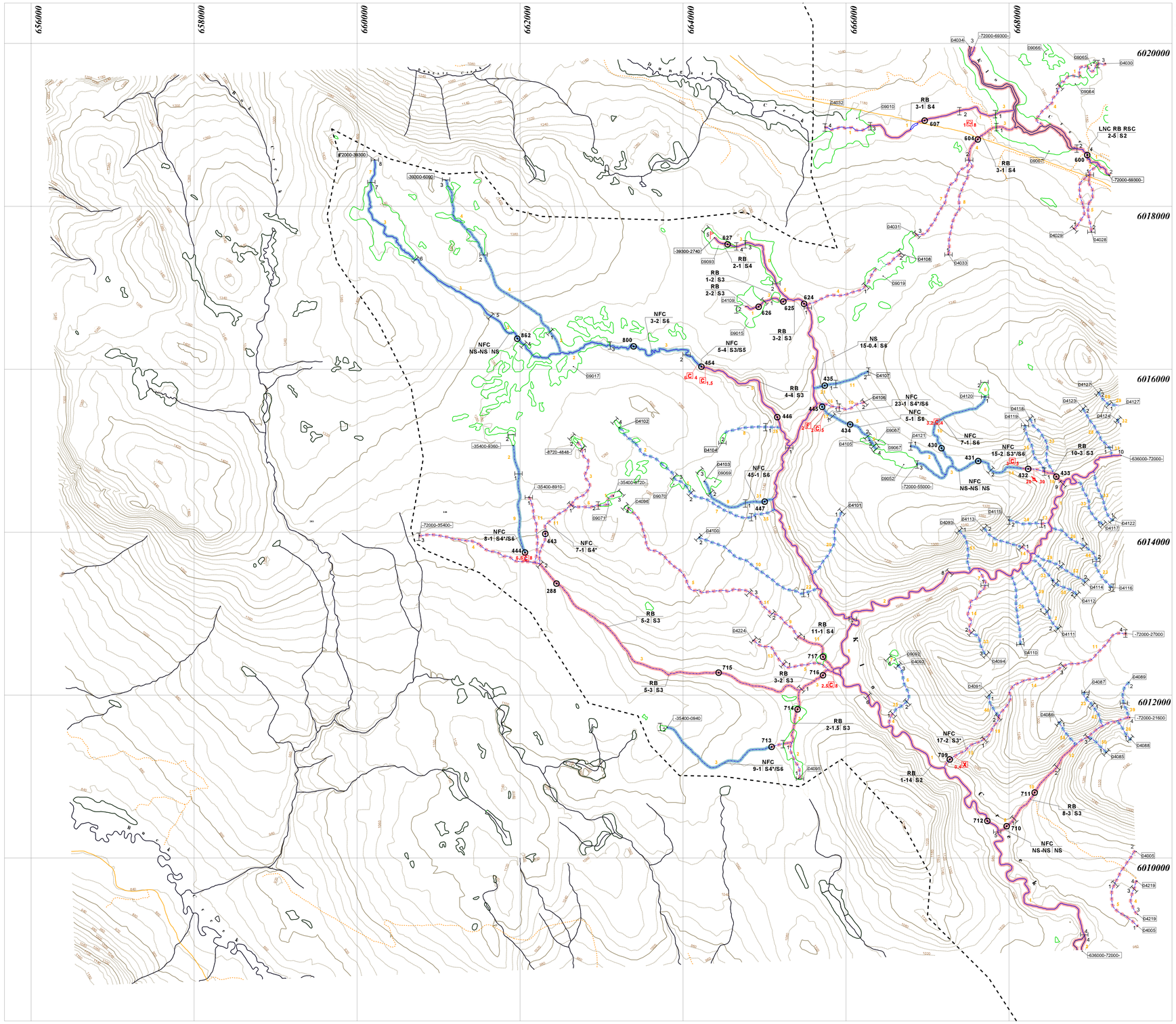
1000 0 1000 2000 Meters

Scale 1:20,000
Contour Interval (20m) Projection UTM

Date: 2000/03/21 (yyyy/mm/dd)

Company: EL of TRITON Environmental Consultants Ltd.

N S E W



STREAM INFORMATION SUMMARY

12345 Interim Locational Point (ILP)
123-123456-12345 Watershed Code
* Reach Gradient
Sample Site ID
15
Sample Site
Stream Reach Boundary

Reach Summary Symbol

Fish Code(s)
CO DV RB
2 - 12 S2 * Inferred Fish Presence
Channel Properties
Gradient
Channel Width
Stream Classification

Lake Summary Symbol

123-123456 / 1234SABCD: Watershed Code / Waterbody Identifier

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

Obstructions

height (in meters) length (in meters)

Beaver Dam; Falls; Persistent Debris Accumulation; Cascade; Culvert; Dam

Features

Eroded Bank; Slump; Rapids; Alluvial Fan; Bedrock - confined; Wetland / Marsh; Colluvial Fan; Landslide Debris; Subsurface Flow; Talus Cone; Landslide Area; Tributary; Rock Outcrop; Boulder Garden; Dewatered Section; Slumping Bank; Braided Stream; 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; Marsh; Road - loose surface; River / Stream - intermittent; Swamp; Road - rough surface; River / Stream - indefinite; Glacier; Index Contour; Lake; Icefield; Index Contour - indefinite; Lake - intermittent; Sand / Gravel Bar; Project Boundary; Lake - indefinite; Island

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

FISH SPECIES

Present

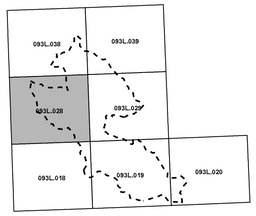
CODE	DESCRIPTION
NFC	No Fish Caught
NS	Not Sampled
LNC	Longnose Dace
RB	Rainbow Trout
RSC	Redside Shiner
WSU	White Sucker

Historical

CODE	DESCRIPTION
	End of Fish Use/No Fish Use
	Fish Presence - Salmon
	Fish Presence - Sport
	Fish Presence - Regionally Significant
	Fish Presence - Other
	Fish Observation - Salmon
	Fish Observation - Sport
	Fish Obs. - Regionally Significant
	Fish Observation - Other
	Fish Spawning Limit - Salmon

Source: MELP

PROJECT STUDY AREA BOUNDARY



"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
BASE - Base Map	
TRIM	1:20,000 TRIM Maps
NTS	1:50,000 NTS Maps
OTH	Other Map Source
STR SYM - Stream Symbol	
INV	Field Inventory
SS	Summary
N/A	Not Applicable
OTH	Other

CODE	DESCRIPTION
LK SYM - Lake Symbol	
INV	Field Inventory
SS	Summary
N/A	Not Applicable
OTH	Other
LOC - Location Information	
FDE	Field Estimate
FDG	Field, GPS
APE	Airphoto, Estimate

CODE	DESCRIPTION
APP	Airphoto, Planimetric
VIDN	Video, Approximate
VPC	Video, Corrected
OTH	Other
HAB - Habitat Information	
INV	Field Inventory
SS	Summary
N/A	Not Applicable
OTH	Other

CODE	DESCRIPTION
AP	Aerial Photography
VID	Video
FISH - Fish Information	
INVD	Detailed Field Inventory
INVG	General Field Inventory
SS	Summary
N/A	Not Applicable
OTH	Other
DATE INV - Date of Inventory	

CODE	DESCRIPTION
INVMGNT - Group persons resp. for conducting inventory	
MELP	Ministry of Environment, Lands & Parks
MOF	Ministry of Forests
GSC	Geological Survey of Canada
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 Rivers Except S1 Large Rivers	> 100	0	100	100
	> 20	50	20	70
S2	> 5 < 20	30	20	50
S3	1.5 < 5	20	20	40
S4	< 1.5	0	30	30
S5	> 3	0	30	30
S6	< 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: INVD
INV MGNT: MELP

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