

ECOCAT ID #491-5

1:20,000 RECONNAISSANCE FISH AND FISH HABITAT INVENTORY
ZYMOETZ RIVER WATERSHED
440-000000
KITNAYAKWA PLANNING AREA
FISHERIES / INTERPRETIVE MAP
SKEENA CELLULOSE INC.
KALUM FOREST DISTRICT
1999
MAPSHEET# 93 L 042 Map 5 of 9

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

Date: 2000/02/01 (yyyy/mm/dd)

Company: AW of **TRITON** Environmental Consultants Ltd.

STREAM INFORMATION SUMMARY

Interim Locational Point (ILP)
Watershed Code
Reach Gradient
Sample Site ID
Sample Site
Stream Reach Boundary
Obstructions
Features
Enhancement / Management Activities
WSIC Information
Stream Classification
TRIM Base Map Anomalies
Base Map Features

Reach Summary Symbol
Fish Code(s)
CO DV RB
2-12 S2 () Inferred
Channel Properties
Gradient
Channel Width
Stream Classification

Lake Summary Symbol
Lake (L) or Wetland (W)
Surface Area
Maximum Depth
pH
Conductivity
TDS
Littoral Area
Fish Code(s)
L-175-8.0-6.8-28-20-15
CSU NFC NSC PCC RSC RB WSU

Obstructions
Beaver Dam
Cascade
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
Canyon
Braided Stream
Rapids
Wetland / Marsh
Subsurface Flow
Tributary
Dewatered Section
Side Channel

Enhancement / Management Activities
Fisheries Sensitive Zone

WSIC 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 Discontinuity

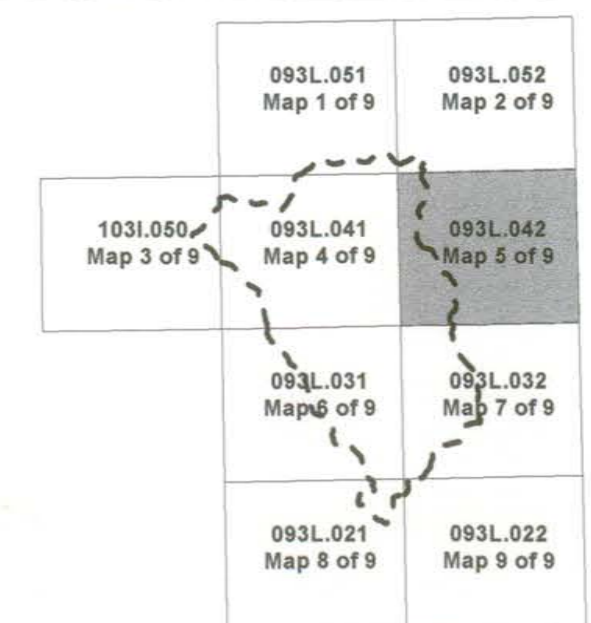
Base Map Features
River / Stream
Marsh
Swamp
Glacier
Icefield
Sand / Gravel Bar
Island
Road - loose surface
Road - rough surface
Index Contour
Index Contour - indefinite
Project Boundary

* NOTE: Gradients were calculated from TRIM maps during planning Phase 1.2.3 of this project.

| Present | | Historical | |
|---------|-----------------|------------|--|
| CODE | DESCRIPTION | CODE | DESCRIPTION |
| NFC | No Fish Caught | Y | End of Fish Use/No Fish Use |
| NS | Not Sampled | Y | Fish Presence - Salmon |
| NFU | No Fish Use | Y | Fish Presence - Sport |
| BT | Bull Trout | Y | Fish Presence - Regionally Significant |
| CH | Chinook Salmon | Y | Fish Presence - Other |
| CO | Coho Salmon | Y | Fish Observation - Salmon |
| CT | Cutthroat Trout | Y | Fish Observation - Sport |
| DV | Dolly Varden | Y | Fish Obs. - Regionally Significant |
| RB | Rainbow Trout | Y | Fish Observation - Other |
| EFU | End of Fish Use | Y | Fish Spawning Limit - Salmon |
| | | ⊙ | Sample Site - No Fish Use |

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 | CODE | DESCRIPTION |
| BASE | Base Map | APP | Airphoto, Photometric |
| TRIM | 1:20,000 TRIM Maps | VRN | Video, Approximate |
| NYS | 1:50,000 NYS Maps | VNC | Video, Corrected |
| OTH | Other Map Source | OTH | Other |
| STR.SYM | Stream Symbol | LOC | Location Information |
| INV | Field Inventory | INV | Field Inventory |
| SS | Summary | SS | Summary |
| N/A | Not Applicable | FDE | Field Estimate |
| OTH | Other | OTH | Other |

| FOREST PRACTICES CODE RIPARIAN CLASSES (STREAM CLASSIFICATION) | | | |
|--|---------------------------|------------------------|---------------------------|
| Riparian Class | Average Channel Width (m) | Reserve Zone Width (m) | Management Zone Width (m) |
| S1 Large River | > 100 | 0 | 100 |
| S2 Large River | > 20 | 0 | 20 |
| S3 | > 5 < 20 | 0 | 20 |
| S4 | < 5 | 0 | 20 |
| S5 | < 3 | 0 | 20 |
| S6 | < 3 | 0 | 20 |

BASE MAP INFORMATION

Projection: UTM

Datum: NAD83

UTM Zone: 9

INVENTORY SOURCE INFORMATION

BASE: TRIM STRSYM: INV

LOC: FDE LKSYM: INV

HAB: INV FISH: INVD

DATE INV: 1999/09/01 INV MGNT: OTH