Map 21 of 28 MAPSHEET# 093L036

PROJECT MAP

NORTHWOOD STREAM INVENTORY

1 : 5,000 SCALE FISH STREAM IDENTIFICATION OF UNNAMED TRIBUTARIES IN THE HOUSTON TOMMY CREEK WATERSHED

WSC 460-600600-17000-18900-4070

1000 0 1000 2000 Meters

Scale: 1:20 000 Contour Interval: 20 m Projection: UTM

Date: 1999/04/20 (yyyy/mm/dd)

Company: AW of TRITON Environmental Consultants Ltd.

Bulkley River BULK
460-600600-17000
HOUSTON TOMMY CR
093L/07 lm34560-27

STREAM INFORMATION SUMMARY

123-123456-12345... Watershed Code
71306 Interim Locational Point (ILP)

Site Data Symbol

Sample Site ID — Species
15 — RB
5 - 6 - RPg - C3C4S3
Site Gradient, Width, Morphology, Dominant Substrate, Disturbances

Sample Site
Stream Reach Boundary

Lake Symbol

123-456789- Watershed Code or Interim Location Point (ILP)
12345ABCD Waterbody Identifier

height (in meters) 2 5 length (in meters)

Obstructions

- Beaver Dam
- Cascade
- Falls
- Culvert
- 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

TRIM Base Map Anomalies

- Field-Identified Stream
- Base Map Discontinuity

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 (100m)
- Index Contour - intermediate (20m)
- Project Boundary

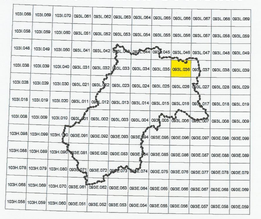
FISH SPECIES

CODE	DESCRIPTION
NFC	No Fish Caught
NS	Not Sampled
DV	Dolly Varden
RB	Rainbow Trout

CODE	DESCRIPTION

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	
FDG	Field Estimate
FDO	Field, GPS
APE	Airphoto, Estimate

CODE	DESCRIPTION
APP	Airphoto, Planimetric
VDN	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

STREAM SUMMARY SYMBOL INFORMATION

CODE	DESCRIPTION
All Features/Characteristics	
NS	not specified
REACH CHARACTERISTICS	
Confinement	
EN	entrenched
CO	confined
FC	frequently confined
OC	occasionally confined
UN	unconfined
NA	not applicable

CODE	DESCRIPTION
Channel Pattern	
TM	tortuous meanders
IM	irregular meanders
ME	regular meanders
IR	irregular wandering
SI ST	sinuous straight
CHANNEL MORPHOLOGY	
Dominant Substrate	
f	fines
g	gravel

CODE	DESCRIPTION
c	cobble
b	boulder
r	bedrock, blocks, etc.
Morphology	
RP	riffle pool
CP	cascade pool
SP	step pool
DISTURBANCES	
Organic	
OI	beaver dams

CODE	DESCRIPTION
Banks	
B1	abandonned channels
B2	eroding banks
B3	avulsions
Morphology	
C1	extensive riffles or cascades
C2	minimal pool area
C3	elevated mid channel bars
C4	multiple channel or braid
C5	disturbed stone lines

CODE	DESCRIPTION
Large Woody Debris	
D1	small woody debris
D2	large woody debris
D3	recently formed LWD jams
Sedimentation	
S1	homogenous bed texture
S2	sediment fingers
S3	sediment wedges
S4	extensive bars
S5	extensively scoured zones

BASE MAP INFORMATION

Projection: UTM

Datum: NAD83

UTM Zone: 9

INVENTORY SOURCE INFORMATION

BASE: TRIM **STR SYM:** INV

LOC: FDG **LK SYM:** N/A

HAB: INV **FISH:** INVD

DATE INV: 1998/08/23 **INV MGNT:** MELP

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