PROJECT / INTERPRETIVE MAP

2006 Reconnaissance (1:20,000) Fish and Fish Habitat Inventory
Follow-up Sampling of
Selected Inlet Streams to Babine Lake
Watershed Code: 480-000000
Babine Lake (BABL) Watershed Group

Houston Forest Products,
a division of
West Fraser Mills Ltd

Nadina Forest District

Scale 1:20,000

1,000 800 600 400 200 0 1,000 Meters

Map 3 of 5 **Mapsheet: 093M.018**

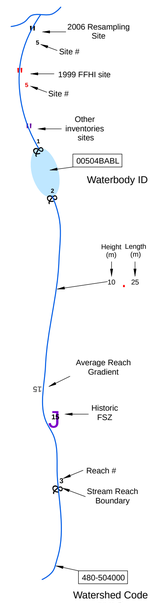
Projection: UTM Zone 9 Datum: NAD 83 Contour Interval: 20m

FIA Project Number: 2532003 Date: March 2007

Inventory and Mapping by: FINS Consulting Ltd.

Printed in Canada

Site Data/Reach Summary Symbol Combined



Fish Code (s) — NFC (RB) — 3 - 2.5 - RPc - D1D2 I (S3) (SKR10) — ( ) - Inferred Information

Site Gradient | Channel | Morphology | Dominant Substrate | Disturbance | Riparian Class | Historic Reference

Reach Summary Symbol

Fish Code (s) — NFC (RB) — 3 - 2.5 I (S3) (SKR10) — ( ) - Inferred Information

Site Gradient | Channel | Riparian Class | Historic Reference

Lake Summary Symbol

Lake (L) or Wetland (W) | Surface Area | Maximum Depth | pH | Conductivity | TDS | Littoral Area

L - 80.0 - 8.0 - 7.0 - 30 I 20 - 20 (SKR10) — Historic Reference

Fish Code (s) — LKC RB

Stream Classifications

- Confirmed Fish Presence: S1 - S4
- Suspected Fish Presence: (S1) - (S4)
- Suspected Fish Absence: (S5) - (S6)
- Confirmed Fish Absence: S5 - S6
- Non Classified Drainage: NCD

2006 Features

- Base Map Anomaly
- Cascade
- Dewatering
- Disappearing Point
- Velocity Barrier

Other Features

- Wetlands
- Lakes
- Other Streams
- Contours
- Project Area Boundary
- Mapsheet Outline
- Roads

Historic Features

- Cascade
- Culvert
- Debris jam
- Dewatering
- Disappearing Point
- Falls

FISS Points

- Salmon Observation
- Sport Fish Observation
- Other Species Observation

Fish Species

CODE	COMMON NAME	CODE	COMMON NAME	CODE	COMMON NAME	CODE	COMMON NAME
CAS	Prickly sculpin	CT	Cutthroat trout	MW	Mountain whitefish	PCC	Peamouth chub
CC	Sculpin	DV	Dolly Varden char	NFC	No Fish Captured	RB	Rainbow trout
CH	Chinook salmon	LKC	Lake chub	NS	Not Sampled	SK	Sockeye salmon
CO	Coho salmon	LNC	Longnose dace	NSC	Northern pike minnow	SP	Species (unidentified)

Disturbance Indicators

CODE	DESCRIPTION	CODE	DESCRIPTION
B1	Abandoned channels	D1	Small woody debris
B2	Eroding banks	D2	Large woody debris
C1	Extensive riffles or cascades	O1	Beaver dams
C2	Minimal pool area	S3	Sediment wedges
C4	Multiple channels or braids		

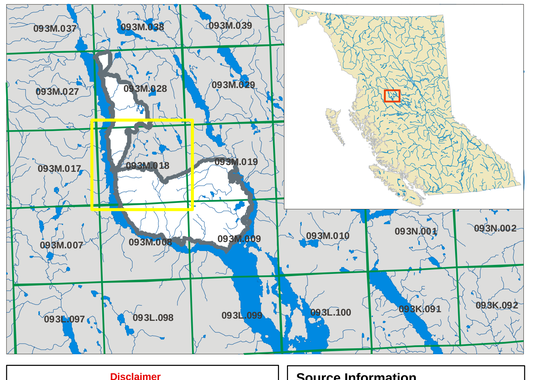
Substrate

CODE	CLASS
f	fines
g	gravels
c	cobbles
b	boulders
r	rock

Channel Morphology

CODE	DESCRIPTION
CP	Cascade-pool
CPCW	Cascade-pool with cobbles and functioning LWD
LC	Large channel
NS	Not specified
RP	Riffle-pool
RPGW	Riffle-pool with gravels and functioning LWD
SP	Step-pool

Project Area (Scale 1:400,000)



Previous Inventory References

Reference Code	Report
SKR1	SKR, 1997. Aquatic stream inventory in the Morrison IRM Unit. CP 527-1, CP 535-3, CP 540-1,2,3, CP 555-1,2,3 Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR2	SKR, 1998. FFHI for operational areas.Three Babine L. inlet streams and Morrison C tributary in the Morrison LU: CP 529-1,2,3,4; 3000 Rd Extension and West Arm of 3000 Road. Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR3	SKR, 1998. FFHI for operational areas. Babine L. inlet streams and tributary to Morrison C in the Morrison LU: CP 533-1, CP 537-1 to 13, CP 539-2 to 6, CP 541-2. Unpublished report prepared for Houston Forest Products Co, Houston, B.C.
SKR4	SKR, 1998. Stream inventory and classification for CP541-1 in the Morrison IRM Unit. Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR5	SKR, 1999. Operational FFHI of inlet streams to Babine L., CP527-3,4, CP 528-2,3, CP 529-2, CP 541-1,3. Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR6	SKR, 1999. Operational FFHI of inlet streams to Babine L. Watershed Code: 480. Morrison LU: CP 505-1 and CP 546-1. Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR7	SKR, 1999. Operational FFHI of inlet streams to Babine L. Resampling of streams in and adjacent to CP 505-1 in the Morrison LU. Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR8	SKR, 2000. Reconnaissance (1:20K) FFHI of six sub-basins in the Morrison C. Watershed. Watershed code: 480-598800. Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR9	SKR, 2000. Secondary lake inventory of unnamed lake located 5.3 km SW of the mouth of Morrison C. Watershed code: 480-598200. Waterbody ID: 00504BABL. Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR10	SKR, 2000. Secondary Lake Inventory of Unnamed Lake Located 5.3 km S of the mouth of Morrison C and 5.5 km N of Old Fort. Watershed code: 480-595000-18200. Waterbody ID: 00526BABL. Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR11	SKR, 2000. Reconnaissance (1:20K) FFHI of selected inlet streams to Babine Lake Watershed Code: 480-000000. Unpublished report prepared for Houston Forest Products Co., Houston, B.C.
SKR12	SKR, 2000. Information for streams 5 and its tributaries that are within CP 505-1 crossed by the proposed extension of the Tahlo Main in the Morrison LU. Letter to Cam Simpson (HFP) dated July 19, 2000 prepared for Houston Forest Products Co., Houston, B.C.
SKR13	SKR, 2001. Stream assessments for CP 509 in the Morrison LU. Letter to Natasha Essar (HFP) dated July 20, 2001 prepared for Houston Forest Products Co., Houston, B.C.
SKR14	SKR, 2001. Stream assessments for CP546-1 Access Road in the Morrison LU. Letter to David DeWitt (HFP) dated Sept 28, 2001 prepared for Houston Forest Products Co., Houston, B.C.
SKR15	SKR, 2001. Stream assessment for streams in and adjacent to Morrison 1, in the Morrison LU. Letter to David DeWitt (HFP) dated Sept 28, 2001 prepared for Houston Forest Products Co., Houston, B.C.
SKR16	SKR, 2001. Stream assessments for streams in and adjacent to MOR 3 in the Morrison LU. Letter to David DeWitt (HFP) dated Oct 11, 2001 prepared for Houston Forest Products Co., Houston, B.C.
SKR17	SKR, 2001. Stream assessments for streams in and adjacent to CP 558-1 in the Morrison LU. Letter to David DeWitt (HFP) dated Oct 15, 2001 prepared for Houston Forest Products Co., Houston, B.C.
SKR18	SKR, 2001. Stream assessments for streams in and adjacent to CP 545-1 in the Morrison LU. Letter to David DeWitt (HFP) dated Oct 16, 2001 prepared for Houston Forest Products Co., Houston, B.C.
SKR19	SKR, 2001. Stream assessments for streams in and adjacent to CP 558-2 in the Morrison LU. Letter to David DeWitt (HFP) dated Oct 16, 2001 prepared for Houston Forest Products Co., Houston, B.C.
SKR20	SKR, 2001. Stream assessments for streams in and adjacent to MOR 5. Letter to Cam Simpson (HFP) dated Aug 19, 2002 prepared for Houston Forest Products Co., Houston, B.C.
SKR21	SKR, 2002. Stream assessments for streams in and adjacent to CP 544 in the Morrison LU. Letter to Cam Simpson (HFP) dated Aug 27, 2002 prepared for Houston Forest Products Co., Houston, B.C.
SKR22	SKR, 2002. Resampling for streams in and adjacent to CP 558-1 in the Morrison LU. Letter to Cam Simpson (HFP) dated Aug 27, 2002 prepared for Houston Forest Products Co., Houston, B.C.

Disclaimer

This product has been accepted as being in accordance with approved standards within the limits of Ministry quality assurance procedures. The Province reserves the right to dispute the validity of summarized results.

User Note

The reach riparian classifications reflect only the site data and do not necessarily represent the classification for the whole reach. Specific information can be obtained from the listed reports, which are referenced in parenthesis to the site information.

Source Information

BASE:	TR, OTH
STR SYM:	INV, SS
LK SYM:	SS
LOC:	FDG
HAB:	INV, SS
FISH:	INV, SS
DATE INV:	2006/07/01 - 2006/08/01
INV MGNT:	MOE