1:20,000 RECONNAISSANCE FISH AND FISH HABITAT INVENTORY

TELKWA RIVER
460-422700-

TELKWA RIVER PLANNING AREA

FISHERIES / INTERPRETIVE MAP

PACIFIC INLAND RESOURCES Ltd.
BULKLEY FOREST DISTRICT
2000

MAPSHEET# 093L.063 Map 4 of 15

1000 0 1000 2000 Meters

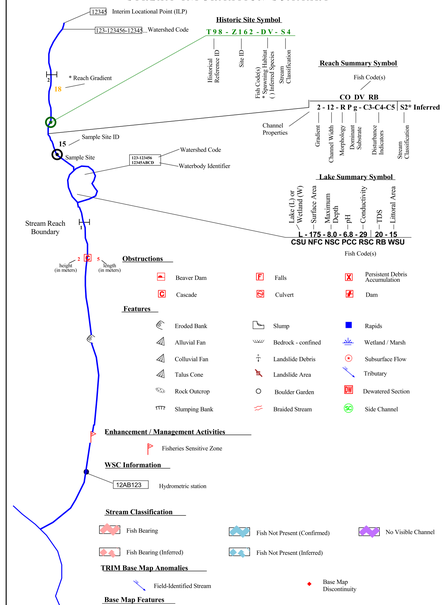
Scale 1:20,000
Contour Interval (20m) Projection UTM

Date: 2001/05/15 (yyyy/mm/dd)

Company: EL of

TRITON ENVIRONMENTAL CONSULTANTS LTD.

STREAM INFORMATION SUMMARY



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

FISH SPECIES

Source: MELP

Present		Historical		Historical		Historical	
CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION
EFU	End of Fish Use	NFC	No Fish Caught	MW	Mountain Whitefish		End of Fish Use
NFC	No Fish Caught	NS	Not Sampled	PCC	Peamouth Chub		Fish Presence - Salmon
NS	Not Sampled	BT	Bull Trout	PK	Pink Salmon		Fish Presence - Sport
NFU	No Fish Use	CH	Chinook Salmon	RB	Rainbow Trout		Fish Presence - Regionally Significant
BT	Bull Trout	CO	Coho Salmon	ST	Steelhead		Fish Presence - Other
DV	Dolly Varden	CT	Cutthroat Trout	SST	Steelhead (summer-run)		Fish Observation - Salmon
RB	Rainbow Trout	DV	Dolly Varden	TR	Trout General		Fish Observation - Sport
		LNC	Longnose Dace				Fish Obs. - Regionally Significant
							Fish Observation - Other
							Fish Spawning Limit - Salmon
							Sample Site

BASE MAP INFORMATION

Projection: UTM Datum: NAD83 UTM Zone: 9

INVENTORY SOURCE INFORMATION

BASE:	TRIM	STR SVM:	INV
LOC:	FDE	LK SVM:	N/A
HAR:	INV	FISH:	INVD
DATE INV:	2000/09/01	INV MGNT:	OTH

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	> 100	0	100	100
S1 Small Rivers	> 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

HISTORICAL REFERENCE IDENTIFICATION

S599-118Road : Silvicon Services Inc. 1999. 1:5,000 FFHI, Telkwa Chart Area, 118 ROAD. Prepared for PIR Smithers B.C. pp. 40.

S599-CP333 : Silvicon Services Inc. 1999. 1:5,000 FFHI, Telkwa Chart Area, CP 333 R/W. Prepared for PIR Smithers B.C. pp 60.

S599-CP585 : Silvicon Services Inc. 1999. 1:5,000 FFHI, Telkwa Chart Area, CP 585-1. Prepared for PIR Smithers B.C. pp 28.

S500-CP700 : Silvicon Services Inc. 1999. 1:5,000 FFHI, Telkwa Chart Area, CP 700. Prepared for PIR Smithers B.C. pp 40.

S599-FPCI : Silvicon Services Inc. 1999. FPCI Telkwa River F.S.R. (1000 Rd.) Prepared PIR Smithers B.C. pp 61.

S500-CP587 : Silvicon Services Inc. 2000. 1:5,000 FFHI, Telkwa Chart Area, CP 587. Prepared for PIR Smithers B.C. pp 97.

S500-CP750 : Silvicon Services Inc. 2000. 1:5,000 FFHI, Telkwa Chart Area, CP 750. Prepared for PIR Smithers B.C. pp 30.

S500-CP701 : Silvicon Services Inc. 2000. 1:5,000 FFHI, Telkwa Chart Area, CP 701. Prepared for PIR Smithers B.C. pp 25.

S500-CP594 : Silvicon Services Inc. 2000. 1:5,000 FFHI, Telkwa Chart Area, CP 594. Prepared for PIR Smithers B.C. pp 40.

PIR00 : Pacific Inland Resources. 2000. FDP, Telkwa TSA, PIR Ltd., Smithers, BC. 15 maps/reels, 1: 20,000 scale.

T98 : Triton Environmental Consultants Ltd. 1998. 1:20,000 FFHI Telkwa Chart Area. Prepared for PIR Smithers, BC. pp 200.

T99 : Triton Environmental Consultants Ltd. 1999. 1:5,000 FFHI Telkwa Chart Area. Prepared for PIR Smithers B.C. pp 150.

B95 : Dave Bustard and Associates LTD 1995. Juvenile Coho Population Estimates in the Telkwa River Ponds May 1995. Prepared for DFO. pp 12.

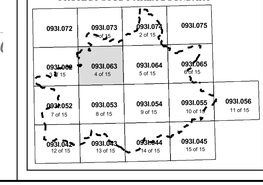
B97 : Dave Bustard and Associates Ltd., Limnotek Research and Development Inc 1998 (Draft). Aquatic Resource Baseline Studies Telkwa Coal Project 1997.

Prepared for Manalta Coal Ltd. pp 215
M. MB, SH MELP Regional Files and personal communications 2001.

INVENTORY SOURCE INFORMATION CODES

CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION
BASE	Base Map	LK SYM	Lake Symbol	APP	Airphoto, Planimetric	AP	Aerial Photography	INVMGNT	Group/persons resp. for conducting inventory
TRIM	1:20,000 TRIM Maps	INV	Field Inventory	VDN	Video, Approximate	VID	Video		
NTS	1:50,000 NTS Maps	SS	Summary	VPC	Video, Corrected	FISH	Fish Information	MELP	Ministry of Environment, Lands & Parks
OTH	Other Map Source	N/A	Not Applicable	OTH	Other	DVD	Detailed Field Inventory		
STR SYM	Stream Symbol	OTH	Other	OTH	Other	INVG	General Field Inventory	MOF	Ministry of Forests
INV	Field Inventory	LOC	Location Information			INV	Field Inventory	GSC	Geological Survey of Canada
SS	Summary	FDE	Field Estimate			SS	Summary		
N/A	Not Applicable	FDG	Field, GPS			N/A	Not Applicable	OTH	Other
OTH	Other	APE	Airphoto, Estimate			OTH	Other		
						DATE INV	Date of Inventory		

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."

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