



MESILINKA RIVER

Fish Habitat and Stream Inventory

SCALE 1:20 000

0 500 1000 1500 metres

| SYMBOL EXPLANATION | |
|----------------------------------|--------------------------------|
| T.R.I.M. TOPOGRAPHY: | STREAM INVENTORY: |
| Loose Surface - All Weather Road | Back Channel |
| Loose Surface - Winter Road | Crossing - Road or Culvert |
| Buildings | Bank Failure |
| Slide Area | Barrier |
| Treed Swamp | Beaver Dam |
| Marsh | Slide Channel |
| Wooded Area | Bedrock - Confined |
| GLACIAL FEATURES: | Island |
| Esker | Bedrock - Outcrop |
| Glacier | Wetlands - Outcrop |
| Contour, Index | Wetlands - Right Bank |
| Contour, Intermediate | Wetlands - Left Bank |
| Contour, Indefinite | Wetlands - Class 1 |
| Monadine | Falls or Chutes (m) |
| Index Contour | Large Organic Debris - Class 1 |
| Intermediate Contour | Large Organic Debris - Class 2 |
| Contour, Index | Tributary - Right Bank |
| Depression | Tributary - Left Bank |
| Contour, Intermediate | Crossing - Crossing |
| Depression | Crossing - Ford |
| HYDROGRAPHY: | Crossing - Bridge |
| Water Level | Logging - Upstream |
| Lake | Logging - Downstream |
| Stream | Pool - Class 1 |
| Intermittent Stream | Pool - Class 2 |
| Intermittent Lake | Boulder Garden |
| River | Riffle |
| Island (to scale) | Braided Stream |
| Sand or Gravel Bar | Reach Break |
| Flow Direction Arrow | |

WATERSHED IDENTIFIER: 230-6259-554-463

VIDEO REFERENCE: 06/06/99 17:31 90000C-12 90000E-12

WETTED WIDTH (m): WW2

STREAM DEPTH (m): WD1-2

SUBSTRATE: SUB: cobble/gravel

GRADIENT - HIGH: 1 GRADE

- LOW: 1 GRADE

CONTOUR INTERVAL 20 METRES

Elevation in Metres above Mean Sea Level

SOURCE:

| | |
|----------------------|----------------|
| BASE: TR | STR SYM: INV |
| LOC: VDC | LK SYM: N/A |
| HAB: VID | |
| FISH: N/A | |
| DATE INV: 1999/09/08 | INV MGNT: MELP |

BASE MAP: 94C.027 DATE: 03/31/98

GEODETIC DATUM: NAD 83 COMPILE: BJS SURVEYED BY:

Province of British Columbia TERRA PRO GPS SURVEYS LTD

Ministry of Environment, Lands and Parks

Survey information collected through aerial reconnaissance; locations established with GPS positioning. GPS coordinates do not apply to unimproved features.

INDEX LOCATION UTM ZONE 10

C037 94C.027 C028

C017

North Arrow