ECOCAT ID: 14185-12
333.95616
T323
1996
Map 12
c.1

COLBOURNE CREEK Tributaries 10 - 15

Fish Habitat and Stream Inventory

SCALE 1:20 000

0 500 1000 1500

metres

122° 36'00" 55° 12'00" 526500 528000 529500 531000 532500 534000 535500 537000 122° 24'00" 55° 12'00"

6117000 6115500 6114000 6112500 6111000 6109500 6108000 6106500 55° 06'00"

09/04/96 22:17 960804A-1

COLBOURNE TRIB. 15
09/05/96 1:19 960804A-2
09/05/96 1:23 960804A-2
- WW 1-2
- lost GPS-not on map
- SUB:cobble/gravel
- overhanging vegetation
- SUB:cobble/boulder/bedrock
- bedrock and boulders/starting~200m U/S from Colbourne Cr
- possible fish habitat-although very little
- impassable at top end-very high gradient

09/05/96 1:54 960804A-2

- chutes/falls
- impassable instream debris

09/04/96 22:08 960804A-1

09/04/96 22:10 960804A-1

WW 8-10

WW 6-7

09/05/96 1:12 960804A-2

WW 1-2
very shallow with small pool
coarse texture

09/04/96 22:05 960804A-1

f GRADE
headwater drainage

chutes

09/05/96 1:08 960804A-2

SUB:cobble/gravel/boulder

WW>1m

09/04/96 22:03 960804A-1

COLBOURNE CREEK

09/05/96 1:15 960804A-2

COLBOURNE TRIB. 14
236-1014-810

- impassable barrier at mouth-
- did not fly
- WW 1
- bedrock control channel
- SUB:cobble/boulder

236-1014-806
COLBOURNE TRIB. 13

09/05/96 1:40 960804A-2

09/04/96 22:01 960804A-1

COLBOURNE CREEK

SUB:cobble/boulder

WW 1

COLBOURNE TRIB. 12
09/05/96 1:05 960804A-2

side channels

Lots of back channels/ Wetland/braiding

09/04/96 21:59 960804A-1

Wetland R/B

Wetland L/B

Falls/barriers

09/05/96 0:53 960804A-2

09/05/96 0:52 960804A-2

09/04/96 21:56 960804A-1

126-1014-895
COLBOURNE TRIB. 10

COLBOURNE CREEK

09/05/96 0:57 960804A-2

SUB:cobble/gravel

09/04/96 21:54 960804A-1

COLBOURNE TRIB. 11
236-1014-705

09/05/96 0:54 960804A-2

- lots of boulders
f GRADE

Wetland zone

236-1014

f GRADE
- small stream
- bedrock/boulder
- no fish habitat above barriers

chute 1m wide

09/05/96 0:59 960804A-2

09/05/96 15:58 960805A-3

WW 1

f GRADE
- SUB:cobble/boulder
- Alpine drainage

- still gravel bars up here

09/05/96 16:31 960805A-3

Wetland Zone

SUB:cobble/ gravel/boulder

09/05/96 16:46 960805A-3

236-2201-747
REYNOLDS TRIB. 1

09/05/96 16:55 960805A-3

09/05/96 16:57 960805A-3

236-2201-747
REYNOLDS TRIB. 2

Wetland Zone

WW 2-3 in main channel

WW 1-2
SUB:cobble/boulder

f GRADE

SYMBOL EXPLANATION

T.R.I.M. TOPOGRAPHY:

- Loose Surface - All Weather Road
- Loose Surface - Winter Road
- Buildings
- Slide Area
- Treed Swamp
- Marsh
- Wooded Area

GLACIAL FEATURES:

- Esker
- Glacier
- Contour; Index Indefinite
- Contour, Intermediate Indefinite
- Moraine

ELEVATION:

- Index Contour
- Intermediate Contour
- Contour, Index Depression
- Contour, Intermediate Depression

HYDROGRAPHY:

- Water Level
- Lake
- Stream
- Intermittent Stream
- Intermittent Lake
- River
- Island (to scale)
- Sand or Gravel Bar
- Flow Direction Arrow

STREAM INVENTORY:

- Back Channel
- Crossing - Road ...or Culvert
- Bank Failure
- Barrier
- Beaver Dam
- Side Channel
- Bedrock - Confined
- Island
- Bedrock - Outcrop
- Wetlands
- Wetlands - Right Bank
- Wetlands - Left Bank
- Falls or Chutes (m)
- Large Organic Debris Class 1
- Large Organic Debris Class 2
- Tributary - Right Bank
- Tributary - Left Bank
- Crossing
- Crossing - Ford
- Crossing - Bridge
- Logging - Upstream Extent
- Logging - Downstream Extent
- Pool - Class 1
- Pool - Class 2
- Boulder Garden
- Riffle
- Braided Stream
- Reach Break

WATERSHED IDENTIFIER: 230-9259-554-463

VIDEO REFERENCE: Date 09/09/96; Time of occurance 17:31; Filenames-Tape # 960909C-12, 960909E-12

WETTED WIDTH (m):	WW2
STREAM DEPTH (m):	WD.1-2
SUBSTRATE:	SUB: cobble/gravel
GRADIENT - HIGH :	f GRADE
- LOW :	f 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: 1996/09/08 INV MGNT: MELP

BASE MAP: 093O.018 DATE: 03/31/98
COMPILATION: RTR
GEODETIC DATUM: NAD 83 SURVEYED BY:

Province of British Columbia

TERRA PRO GPS SURVEYS LTD
Prince George,B.C. Tel:(250)561-1864 3961 19th Avenue, Fax:(250)561-1880 2nd Floor V2N 1A4

Ministry of Environment, Lands and Parks

Survey information collected through aerial reconnaissance; locations established with GPS positioning.

3D Differential Correction
GPS accuracies do not apply to unsurveyed features

INDEX LOCATION UTM ZONE 10

0028
0017 930.018 0019
0008

Annual Change 9.37' W

B.C. ENVIRONMENT
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