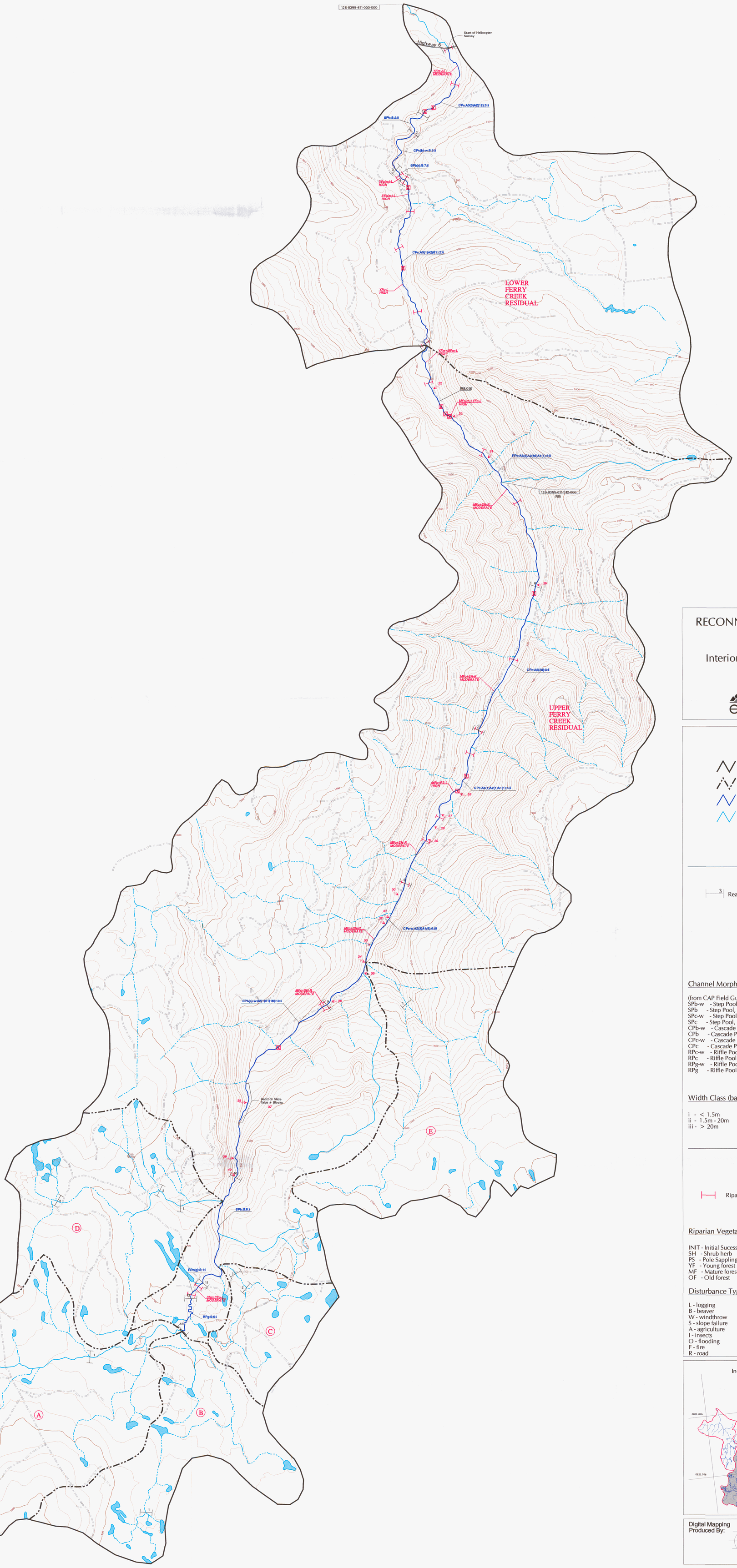


RECONNAISSANCE CHANNEL ASSESSMENT PROCEDURE (ReCAP)

As Part of the

Interior Watershed Assessment Procedure for Upper and Lower Ferry Creek

EBA Engineering Consultants Ltd.

LEGEND

- Watershed Boundary
- Sub-basin Boundary
- Streams Assessed in Heli overflight
- Stream (Permanent)
- Stream (Intermittent)
- Logging Roads
- 100m Contours
- 20m Contours
- Lake or Swamp

CHANNEL INFORMATION

- 3 — Reach Break
- 129-6426-000-000 — Watershed Code
- (A) — Sub-basin Name

Reach Descriptor

SPc:A3(13):3:ii
- SPc — Channel Morphology
- A3 — Disturbance Level (and Percent)
- 13 — Stream Gradient
- 3 — Width Class

Channel Morphology Types

(from CAP Field Guidebook MOF/MOELP, 1996)

- SPb-w - Step Pool, boulder with functional LWD
- SPb - Step Pool, boulder
- SPc-w - Step Pool, cobble with functional LWD
- SPc - Step Pool, cobble
- CPb-w - Cascade Pool, boulder with functional LWD
- CPb - Cascade Pool, boulder
- CPc-w - Cascade Pool, cobble with functional LWD
- CPc - Cascade Pool, cobble
- RPc-w - Riffle Pool, cobble with functional LWD
- RPc - Riffle Pool, cobble
- RPg-w - Riffle Pool, gravel with functional LWD
- RPg - Riffle Pool, gravel

Level of Disturbance

- A3 - High Aggradation (AS)
- A2 - Moderate Aggradation (AM)
- A1 - Partial Aggradation
- D3 - High Degradation (DS)
- D2 - Moderate Degradation (DM)
- D1 - Partial Degradation
- S - Stable (S)

Width Class (bankfull width)

- i - < 1.5m
- ii - 1.5m - 20m
- iii - > 20m

On Site Symbols

- Possible Sediment Source
- X — LWD Jam
- F — Waterfall

RIPARIAN INFORMATION

Reach Descriptor

- Riparian Break
- YFc - A — Riparian Vegetation Type, Stand Species, Disturbance Type
- Moderate — Riparian Function

Riparian Vegetation Type

- INIT - Initial Sucession
- SH - Shrub herb
- PS - Pole Sapplling
- YF - Young forest
- MF - Mature forest
- OF - Old forest

Stand Species

- d - deciduous dominated
- c - coniferous dominated
- m - mixed

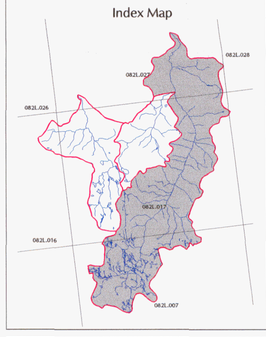
Disturbance Type

- L - logging
- B - beaver
- W - windthrow
- S - slope failure
- A - agriculture
- I - insects
- O - flooding
- F - fire
- R - road

Riparian Function

- HIGH
- MODERATE
- LOW
- NONE

Index Map



TRIM Base
Albers
NAD 83

March 1999

Scale 1:20000
0km 1km
0mi 1mi

Prepared For:

TOLKO INDUSTRIES LTD.

Digital Mapping Produced By:

KDW GEOGRAPHIC SOLUTIONS LTD.

A Project Funded by:

FOREST RENEWAL BC