SITE LOCATION:
LATITUDE: 48°31’16”
LONGITUDE: -120°11’05”
OKANOGAN COUNTY, WASHINGTON
WATERBODY: CHEWUCH RIVER
TRIBUTARY OF: METHOW RIVER

LOCATION MAP

PROJECT LOCATION

SHEET LIST
1 COVER SHEET, VICINITY MAP, SHEET LIST
2 PROJECT REACH - SURVEY POINTS & CONTOURS
3 PROJECT SITE OVERVIEW
4 SIDE CHANNEL PROFILE AND SECTION VIEWS
5 SIDE CHANNEL DETAILS
6 MAINSTREAM LOG STRUCTURE DETAILS

YAKAMA NATION FISHERIES PROGRAM
CHEWUCH RIVER MILE 4.2
FISH HABITAT ENHANCEMENT PROJECT

CONCEPTUAL DESIGN

YAKAMA NATION FISHERIES
2 JOHNSON LANE
WINHROP WA, 98862
NEW SIDE CHANNEL WITH IMPORTED AND SALVAGED LWD. LENGTH ~1,300 FT

MAINSTEM LOG STRUCTURE AT SIDE CHANNEL INLET

MAINSTEM LOG STRUCTURE ALONG POOL

WETLAND (CAT I)

PROP. WETLAND

LEGEND

PROPERTY LINE
EXISTING WETLAND
TEMP ACCESS
EXISTING TREES >24", <24"
TREE TO BE REMOVED
PROPOSED SIDE CHANNEL
LARGE WOOD PLACEMENTS

FLOW

CONCEPTUAL DESIGN
SIDE CHANNEL & LOG STRUCTURES

YAKAMA NATION FISHERIES PROGRAM
CHEWUCH RIVER MILE 4.2
FISH HABITAT ENHANCEMENT PROJECT

501 Portway Avenue, Suite 101
Hood River, OR 97031
541.386.9003
www.interfluve.com

SHEET 3 OF 6
NOTES:

1. TREES AND SHRUBS WITHIN CLEARING LIMITS SHALL BE SALVAGED AND REUSED AS LOGS AND SLASH IN HABITAT STRUCTURES. TO THE EXTENT PRACTICABLE, PRESERVE BRANCHES AND ROOTS ON TREES REMOVED DURING CLEARING AND GRUBBING.

2. WOOD STRUCTURES SHALL BE STABILIZED. STABILIZATION METHODS INCLUDE PARTIAL BURIAL, BRACING AGAINST STANDING TREES, OR TIMBER PILES.
POOL EXCAVATION
BACKFILL
COFFERDAM
INSTALL OWNER SUPPLIED PLANTS WHILE BACKFILLING

DATE
BY
NO.
REVISION DESCRIPTION

PROJECT
CHECKED
APPROVED
DRAWN
DATE
DESIGNED

SHEET
OF
MAINSTEM LOG STRUCTURES

501 Portway Avenue, Suite 101
Hood River, OR 97031
541.386.9003
www.interfluve.com

YAKAMA NATION FISHERIES PROGRAM
CHEWUCH RIVER MILE 4.2
FISH HABITAT ENHANCEMENT PROJECT

MAINSTEM LOG STRUCTURES

PLAN VIEW - MAINSTEM LOG STRUCTURE

PLAN VIEW - INLET LOG STRUCTURE

SECTION VIEW A - LOG STRUCTURE

SCALE IN FEET

0 20 40