

SITE INFORMATION

Site Identifier : WN3RB4 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0227X **Address :**
Region : NS **Address2 :**
Trib to : Lake Cr **City :**
River Mile : 12.90 **State :**
River System : W. F. Nookachamps **Zipcode :**
Legal Description : NE1/4S19T33NR5E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the I-5 and Hwy 534 intersection (Conway/Lake McMurray exit), turn right towards Lake McMurray and head 5 miles to a T-intersection and Hwy 9. Turn left (north) on Hwy 9 and go 2.45 miles to the site.

Area Overview :

A very short terrace trib that appears to be intermittant. It offers a small amount of over-winter rearing and little else.

Field Survey Information

Date : 12/14/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: () Spring () Groundwater () Surface runoff

Flow: () Intermittent() Year-round

Estimated Flows (cfs): Lower end: < 0.1
Upper end: < 0.1

Water Temperature(C): Lower end: 6.7
Upper end: 6.7

Receiving Water Temperature (C): 6.1

Other Observations:

Site Area Measurements: () Indirect () Direct () Combination

Widths: Channel: 0.5m Ponds: Wetlands:

Depths: Channel: 10cm Ponds: Wetlands:

Total length (includes ponds and wetlands): 60m

Total existing habitat area (est. m2): 38

Spawning area: Mainstem: Tribs: Total:

Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem: 38 Tribs: Total:

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: () None () Poor () Fair () Good () Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The first 33m is shallow, slow-moving with a sandy substrate and good brushy cover. Above the 33m point, the creek is partially subsurface as it flows through leaves and small woody debris as this reach sits on a slightly higher terrace.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower section of this site is floody as there was some backwatering occurring on the day of the survey.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Large pool present at entry.

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe: The site appears too small for adult use but it is accessible to juveniles.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No fish were observed during the survey but this site is accessible to juvenile trout.

ENHANCEMENT OPPORTUNITIES: None

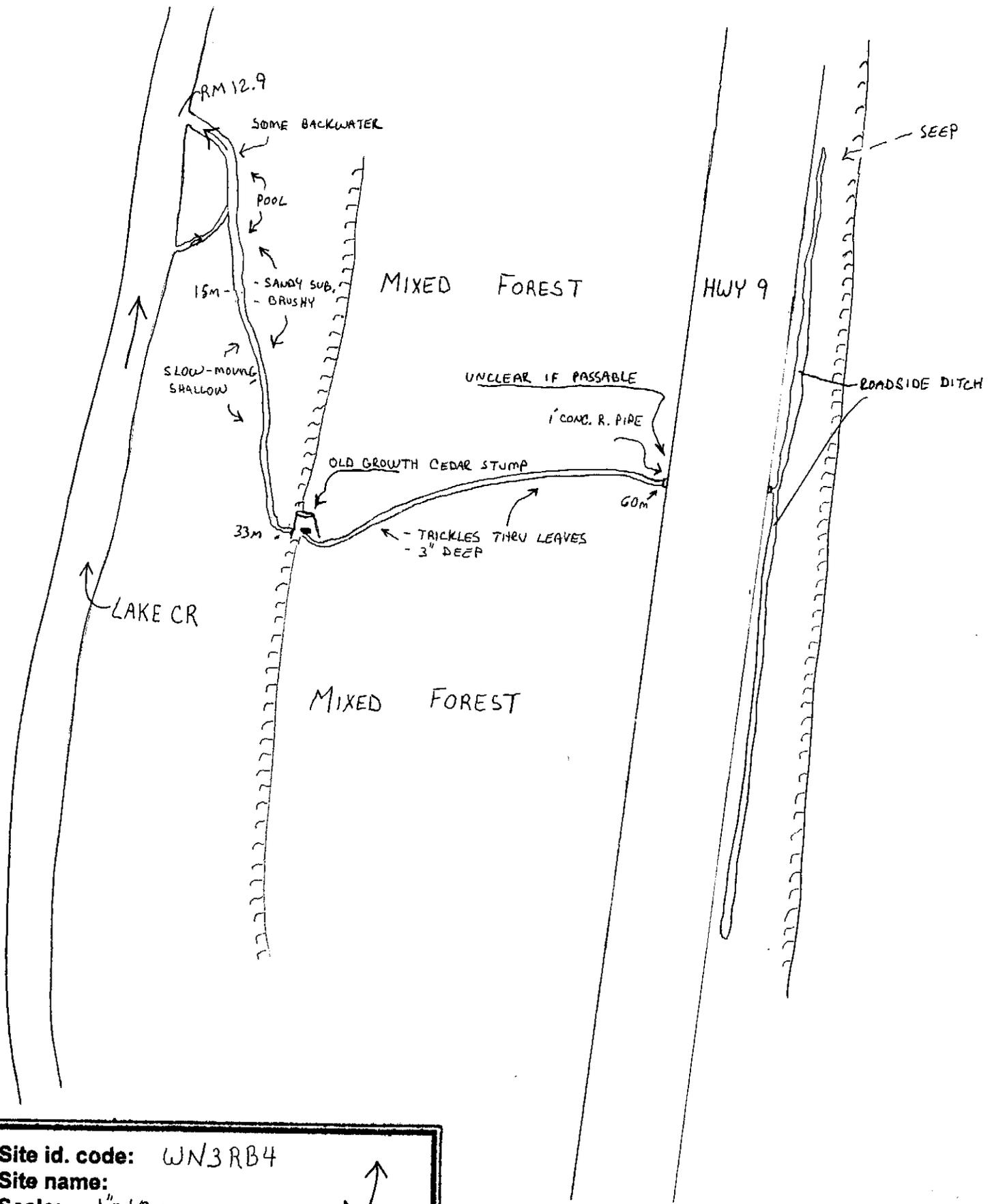
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended at the Highway 9 culvert. Above the culvert is a roadside ditch that was partially watered up from what appears to be seepage coming off the hill and water coming off the road.

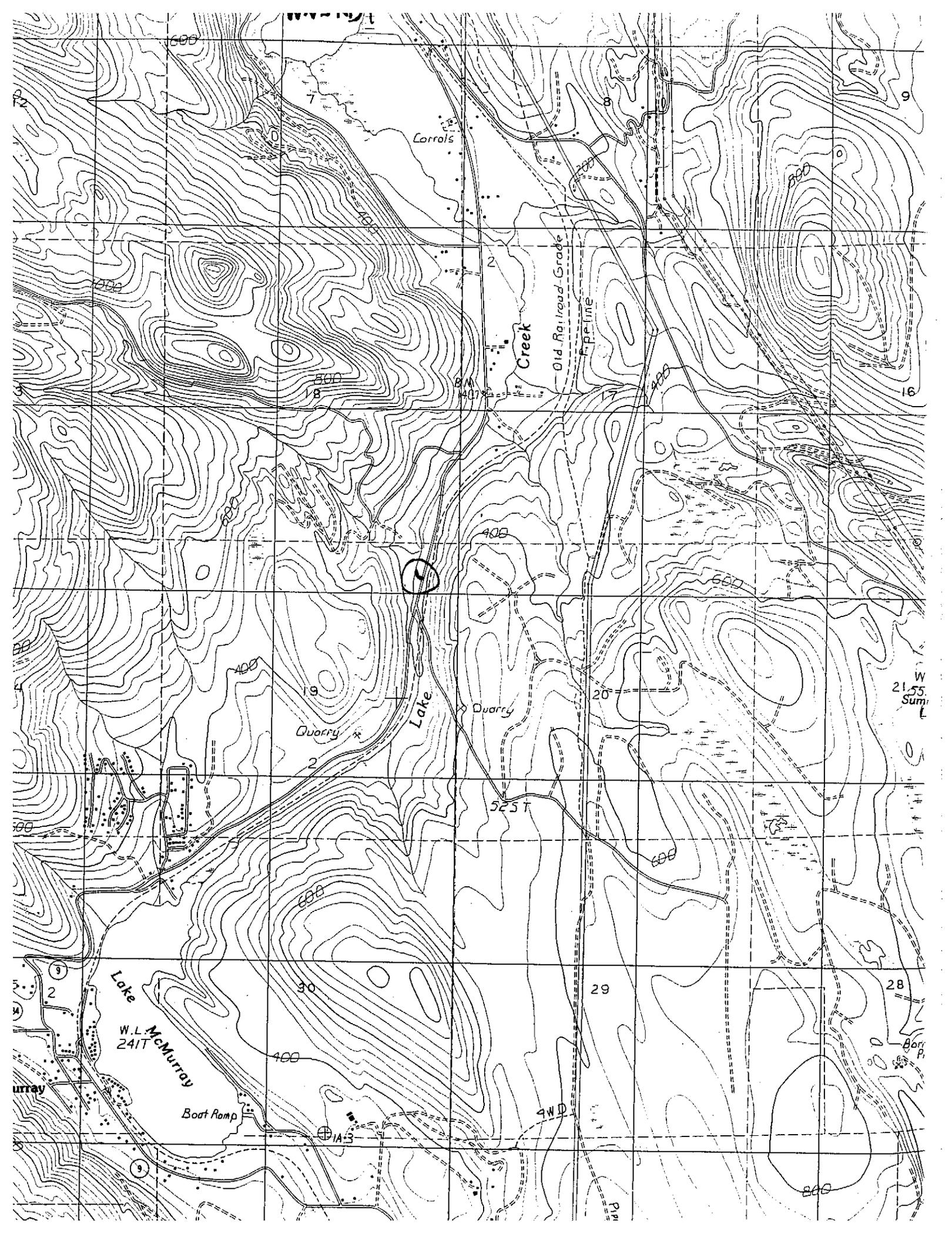
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: WN3RB4
Site name:
Scale: 1" = 10m
Observer(s): OLIS
Legal location: NE 1/4 S19T33N R5E





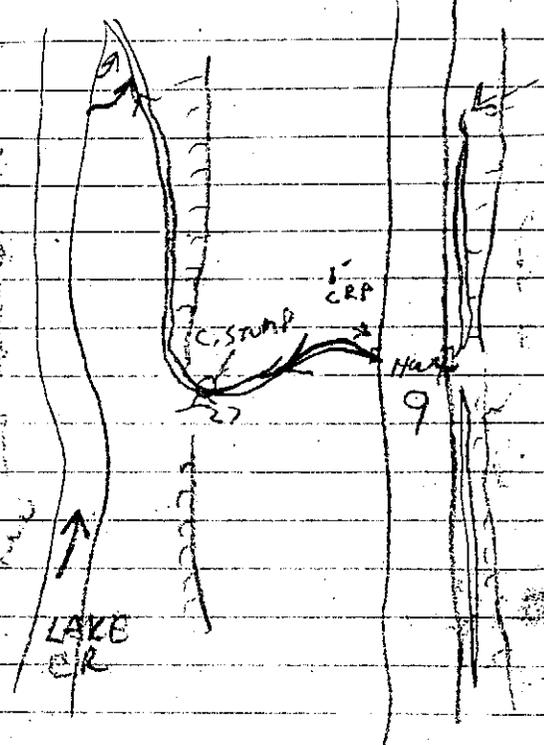
WN3 RB4

RM12.9

NE 1/4 S19 T33 NR5E

12-14-98

F



O.D. FLOW

WT TEMP -

R. W TEMP - 43°

ACCESS - POOL @ ENTRY
(BACK WATERLOTS)

15m was 1m

- mostly pool
- some BACK WATER
- Bec. HIGH FLOW
- SANDY SUBST.
- WOOD BRUSH
- 3" DEEP

33m was 2.5m

- snow - 100% ice
- SHALLOW

33m⁺ @ CEDAR
STUMP AS IT
HINDS UP TERRACE

60m w/w 0.5 m
- FLOWS THRU LEAVES
- @ 1 CRP & AUG 9

STREAM T ON
UPPER END OF PIPE
FED FROM ROADSIDE
DITCHES & SEEP.
WTR TEMP 44°
- 2.50m OF WTRD
UP DITCH

COMMENTS

- SMALL PIECE
- GOOD REMOVING
- NO SPAWN
- HIGH FLOOD ON
LOWEL 15 m.
- APPARENTLY INT.
& SURFACE GRND
FEED

- 0.1m BELOW SITE

DEVILS CREEK

- 13L -
- HIGH & BROWN -
- 55%