



SITE INFORMATION

Site Identifier : WN3LB14 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0227X **Address :**
Region : NS **Address2 :**
Trib to : Lake Cr **City :**
River Mile : 10.70 **State :**
River System : W F Nookachamps **Zipcode :**
Legal Description : SE1/4S7T33NR5E **Phone :**
County : Skagit
Habitat Type : lower valley wall 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 Highway 9 and go 3.6 to West Big Lake Blvd. on the left. Turn left and go 0.5 miles to a culvert and the site.

Area Overview :

This is a short, intermittent piece of habitat that comes down off the slope and offers a small amount of rearing and spawning habitat before flowing into a swampy braid of Lake Creek.

Field Survey Information

Date : 02/25/1999 **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: 7.2
Upper end: 6.4

Receiving Water Temperature (C): 6.4

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 0.75m Ponds: Wetlands:
Depths: Channel: 12cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 238m

Total existing habitat area (est. m2): 304

Spawning area:	Mainstem: 4	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 300	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: There is a small amount of 1" to 2" gravel below the culvert and a fair amount of brush for overhead cover. The creek appears almost too small for adult coho spawners however, during high flows, this spawning habitat would be usable.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The first 46m has shallow and slow-moving habitat with a fair amount brushy cover. Above the culvert the stream is mostly in a ditch with no cover and has mostly, shallow riffles.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There was no evidence found that this site floods.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: This site flows into a slow-moving braid of Lake Creek. There is a small, swampy pool present at the entry area.

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

Describe: The site is accessible to both juveniles and adults. It probably gets little use above the culvert as it is mostly in an open, roadside ditch.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site is accessible to trout however, none were observed during the survey and it is probably more suited to juveniles use.

ENHANCEMENT OPPORTUNITIES: None

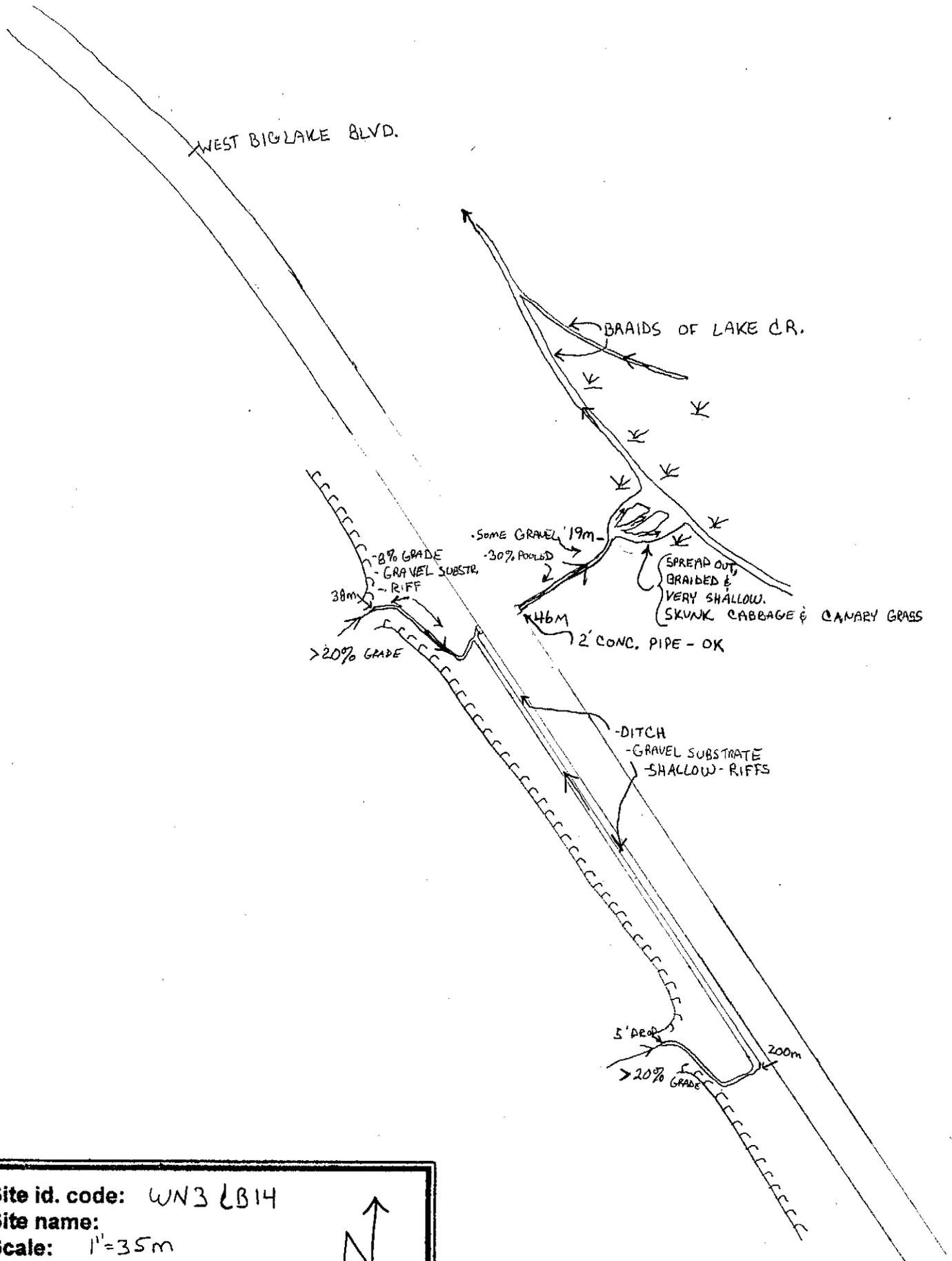
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended as the gradient was over 20%. The culvert under West Big Lake Blvd. is a 2' concrete round pipe that lays flat and has no outfall drop.

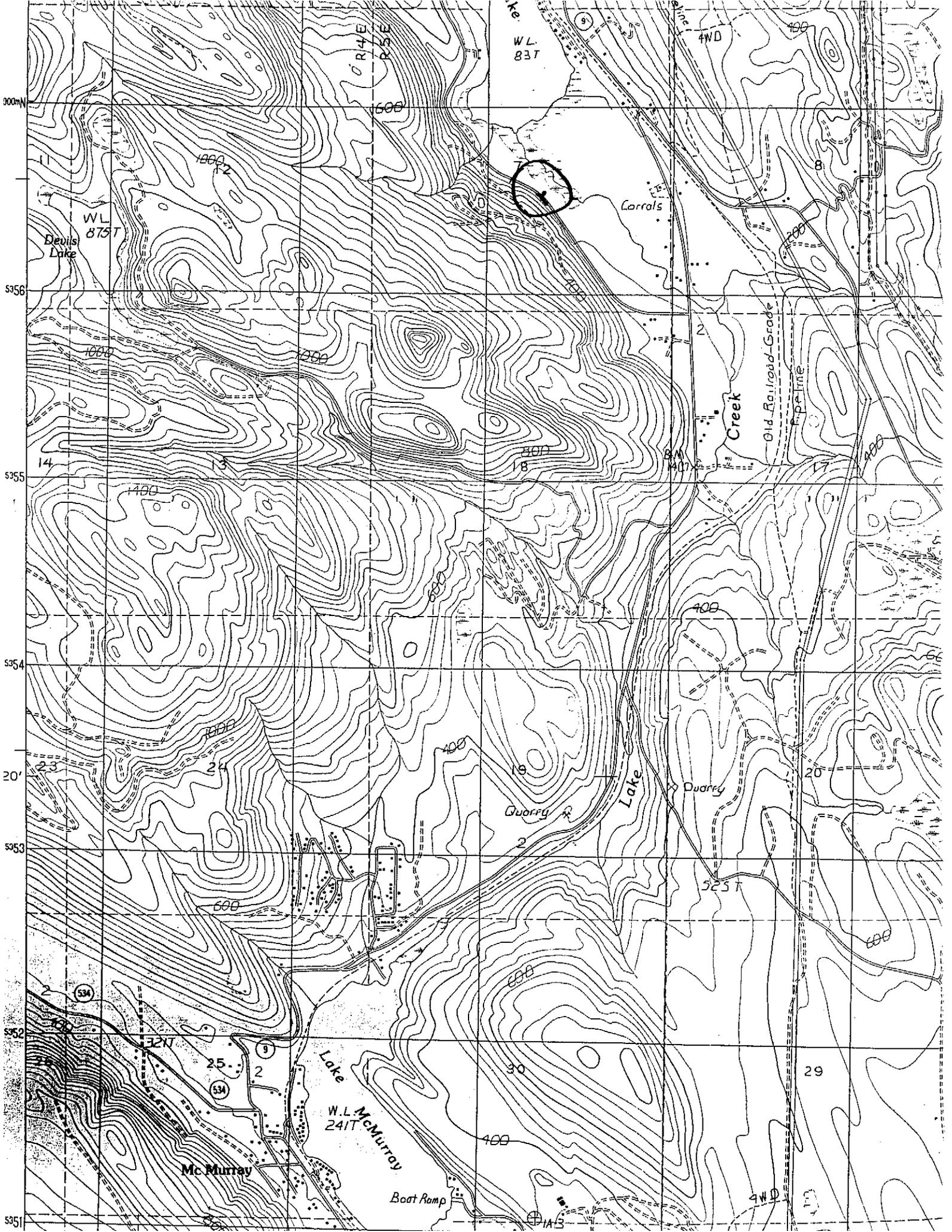
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: WN3 LB14
 Site name:
 Scale: 1"=35m
 Observer(s): OLIS
 Legal location: SW 1/4 S7 T33N R5E



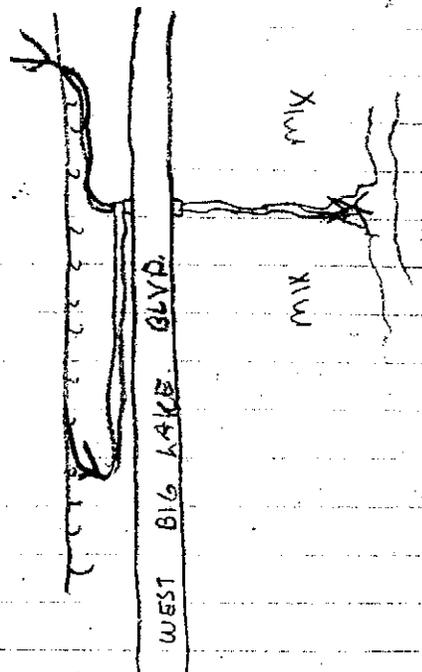


WN3 LB 14

RM 10.7

~~S 1/4~~ ^E 1/4 S7 T33 N R5E

2-25-99



WN3 LB 14

M01, M02

ENTRY

FLOW - 2.0 l

WT - 45°

RWT - 43.5°

ACCESS: LARGE POOL
SWAMP @ ENTRY

19m WW 8m

- SPREADS OUT, BRAIDED
SHALLOW

- NO REAL CHANNEL

- SKUNK CABB./CANGR

- MUCKY

R

- 4/6m WW 0.75 m

- 30% POOLED

B - FAIR BRUSH

3m² SP. HAB.

- 1-2" GR.

- VERY SM. RAD.

SH.; NEED HIGH

FLOW

@ 2' CONC. ROUND

OK

62m - UPSTREAM END
OF CULV.

- FLOW IS SPLIT 50/50

CONTINUING UP FORK
ALONG DITCH

200m WW 0.75m

- DITCH ALONG RD.

- SAW GRAVEL SUBSTR.



END OF HAB

CONT. TO 225m

- 20% GRADE

- @ 5' DROP

- 43.5°

REZERO ON LF

38m WW 0.75m

- 8% GRADE

- GRAVEL SUBSTRATE

- MOSTLY RIFF

END OF HAB. / GR. 720%

- GOOD REPAIRING BELOW

RD. - HIGH GR. ABOVE.

- LOW FLOOD. NO FISH

- ACCESSIBLE - FLOWS INTO

BRAID ABOVE BIG LAKE