

SITE INFORMATION

Site Identifier :	NS1LB4	Landowner Type :	Private
Site Name :		Landowner Name :	
WRIA :	05.0135X	Address :	
Region :	NS	Address2 :	
Trib to :	NF Stillaguamish R	City :	
River Mile :	2.65	State :	
River System :	NF Stillaguamish R	Zipcode :	
Legal Description :	SW1/4S30T32NR6E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	terrace tributary	East:	1,612,832.00 North: 1,059,967.00

Directions :

From Arlington, head east on Highway 530 for 2.6 miles, and the site is located on the lower bench on the north side of the highway.

Area Overview :

This is an intermittent site that is bordered by a forested terrace wall on the left bank and a large active pasture on the right bank. Poor water quality in this site appears to hamper fish use.

Field Survey Information

Date : 3/27/03 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.5
Upper end: 0

Water Temperature(C): Lower end: 7.8
Upper end: 8.9

Receiving Water Temperature (C): 6.1

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 1.2 Ponds: Wetlands:
Depths: Channel: 0.2 Ponds: Wetlands:
Total length (includes ponds and wetlands): 387

Total existing habitat area (est. m2):	522		
Spawning area:	Mainstem: 6	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 516	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: At 309 meters, there is a small trib that flows down the terrace wall and deposits some gravel into this site. The gravel size ranges from 2" to 4"; there is no cover along the banks; and it is mostly riffled in this area.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: This site flows at the base of a terrace wall and on the edge of a pasture. It is mostly mud-bottomed; slow-moving and pooled; and has a strip of blackberries along the right bank. There are two small tribs that flow down the forested terrace wall on the left bank and into this site. The first one can only be accessed by fish for the first 13 meters before reaching 20% and the second one can only be accessed for 32 meters before reaching 20%.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This site is on a low bench adjacent to the river. The initial 113 meters are heavily coated with silt from the river.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a large eddy pool in the river where this site enters.

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

Describe: There was a juvenile coho observed at the mouth of this site.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use is possible.

ENHANCEMENT OPPORTUNITIES: Clean up the water quality of the streams that flow down the terrace wall. Fence off the livestock from entering this site from the pasture.

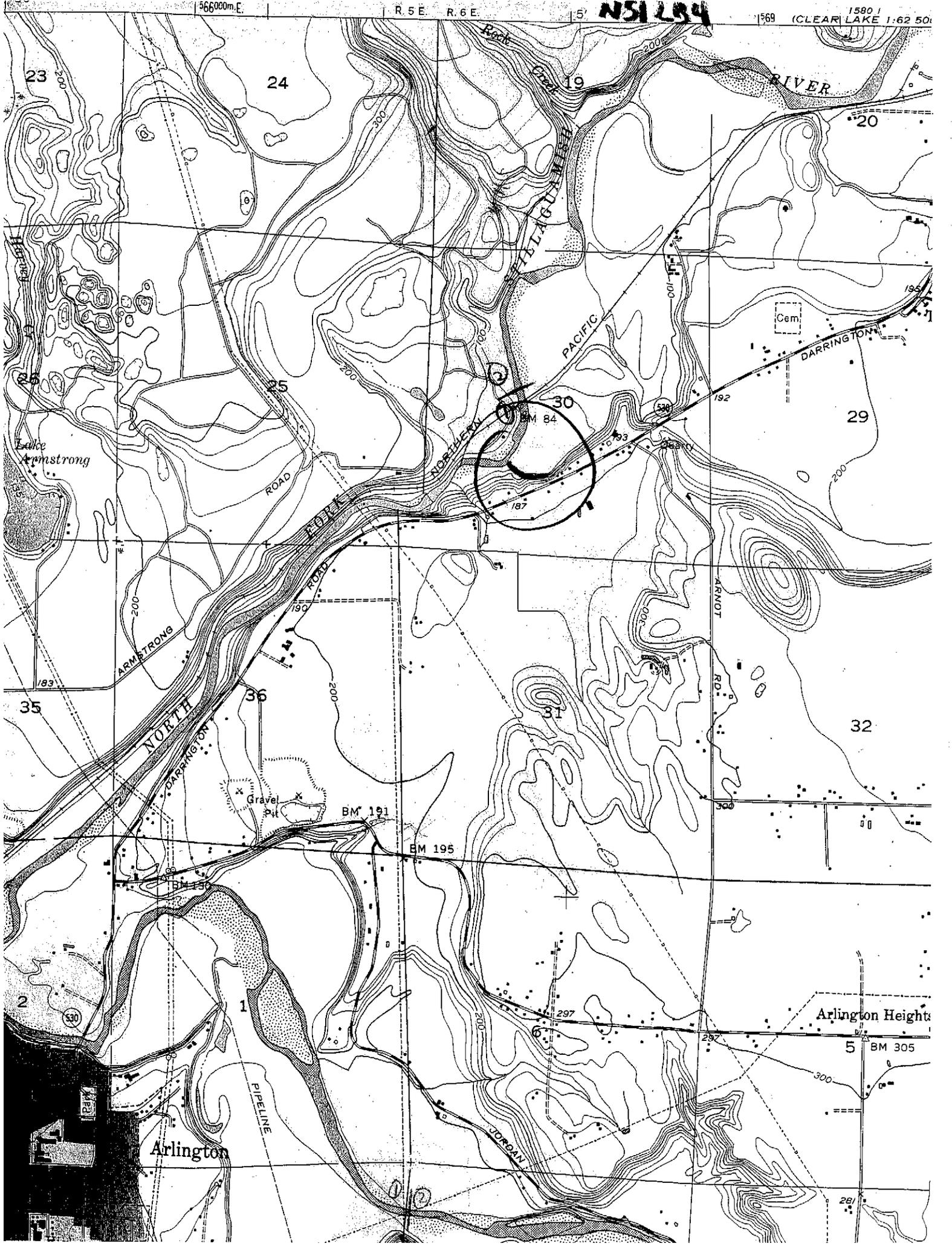
Project type:

Equipment access:

ADDITIONAL COMMENTS: This site probably gets ditched out on occasion. Water quality issue may come from the dairy farm on the south side of Highway 530.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



NS1LB4

PM 2.65

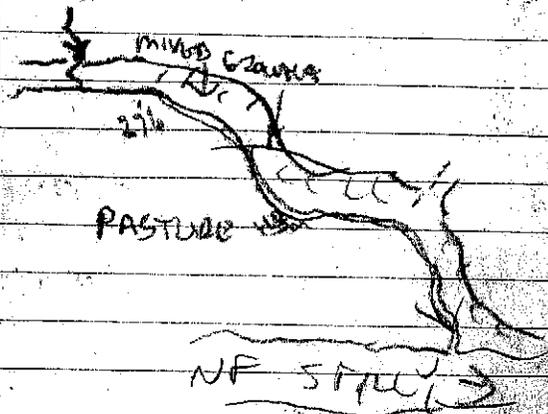
SW 1/4 530 T32N R6E

05-0135X

X- 1612.832

Y- 1059.967

3-27-03



RWT - 43°

WT - 46°

FLOW - 0.5 CFS

ACCESS - LARGE POOL

49m wide 1.5 m

- VERY SLT SANDY
SUBSTR.

- FLOWS ALONG POOL

- PASTURE CB 15m

OF FISH ACCESS 1/4 OF
THE FLOW

113m wide 1.3 m

- MUD - BOTTOM

276m low - 1/1m

- SLOW - MOUND POOL

309m low 1.5

- GRAVEL SUBSTRATE

- low 2

- @ FOLKS

LB TRIB HAS MOST OF FLOW

HAS 32m OPEN HAB

THEN GOES > 20%

- MOSTLY COBBLE SUBSTRATE

- FAIRLY BLOWN WATER COOL

H2O QUALITY IS POOR



387m low 4m

- POOL (BLOWN WATER)

- CATTLE ON RB

475m low 12m

- STANDING WATER

- WETLAND AREA (WV)

- SKUNK GRASS, CATTLE GRASS

48° 0 Flow