



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: This site is a wetland that is located on the upper edge of a bench in a pasture area in an old swale. There is no canopy or brush cover present. There is rush, skunk cabbage, duckweed and canary grass present.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe: This is a small swamp with with some surface water and groundwater influence that sits in an old swale. It's size is reduced during the late summer months. There is rush, skunk cabbage, duckweed and canary grass present.

Flooding potential:  Low  Medium  High

Describe: This site sits on the upper end of a bench along the NF Stillaguamish R and is protected by an old railroad grade that seperates it from the river.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There is a braid of the mainstem that flows into this site and fish can enter this way as well as through the wetland area that is downstream of this site.

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

Describe: There were some juvenile coho observed in the braid of the mainstem that flows into this site and they can easily access this swamp from that point.

Other species acces and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Juvenile trout use is very likely.

ENHANCEMENT OPPORTUNITIES: Plant vegetation around the perimeter of this wetland. Also, remove or repair the culvert (EB4) that is located on the braid of the mainstem that flows into this site. It may also be possible to place some logs on the lower end of the wetland to raise the water level in the swamp and increase the quality of the habitat.

Project type:

Equipment access:

ADDITIONAL COMMENTS: Repairing the culvert EB4 would allow a second route for juveniles to migrate into the mainstem. They can still get flushed through the culvert and into this site the as it is now.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

Site id. code: NS12B5

Site name:

Scale: 1" = 35M

Observer(s): OLIS

Legal location: NE 1/4 S30T32NR6E



THROUGH DITCH LINE  
END OF SURVEY

284m

-RUSH  
-MUD-BOTTOMED  
-1.7m WIDE

OPEN FIELD

1 METER DEEP  
IN PLACES

192m

-WETLAND-  
-RUSH; SKUNK  
CABBAGE,  
DUCKWEED;  
CANARY  
GRASS

OPEN  
FIELD

EB4

RM 0.45

EB3

JUVENILE SALMONIDS

MIXED  
GROWTH

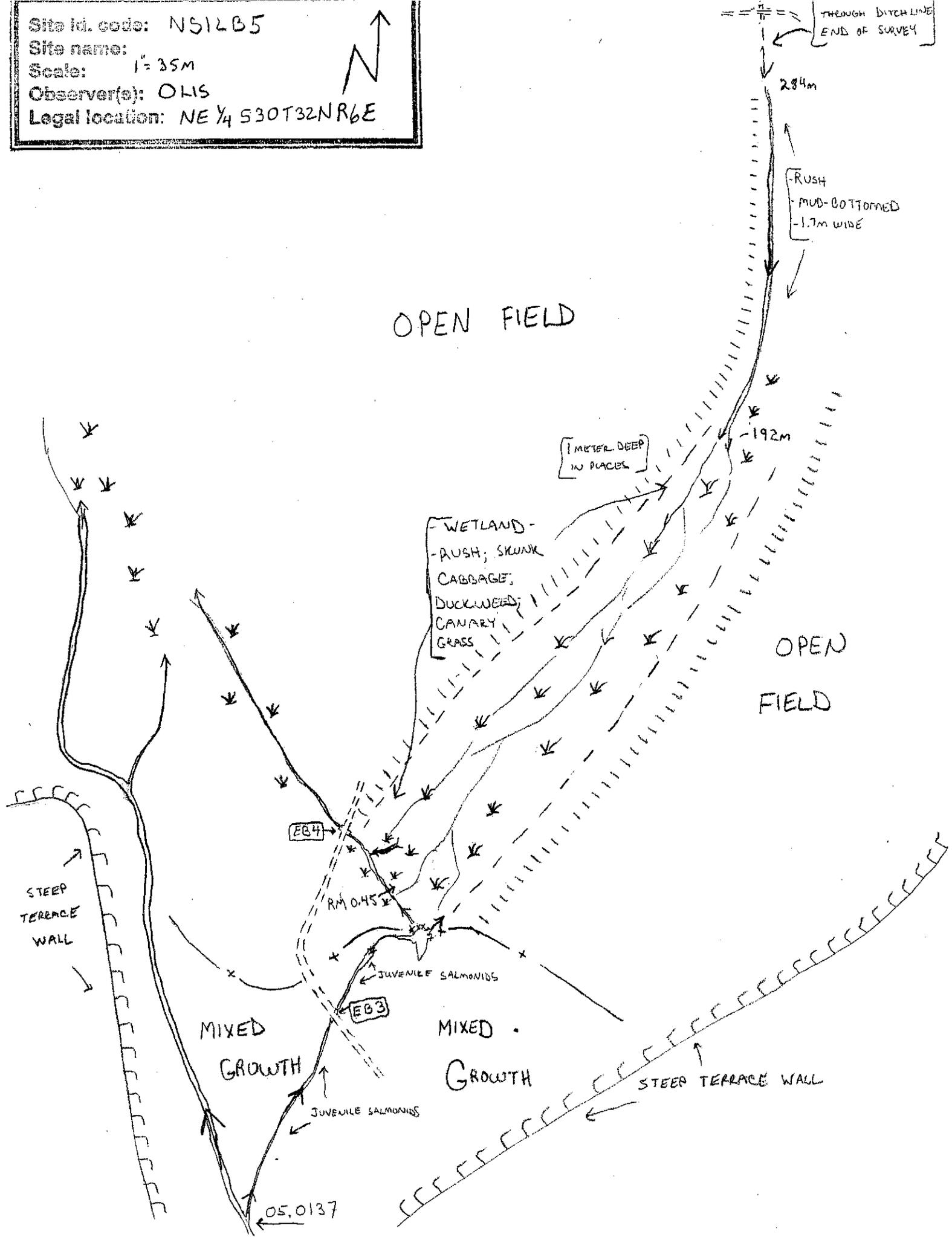
MIXED  
GROWTH

JUVENILE SALMONIDS

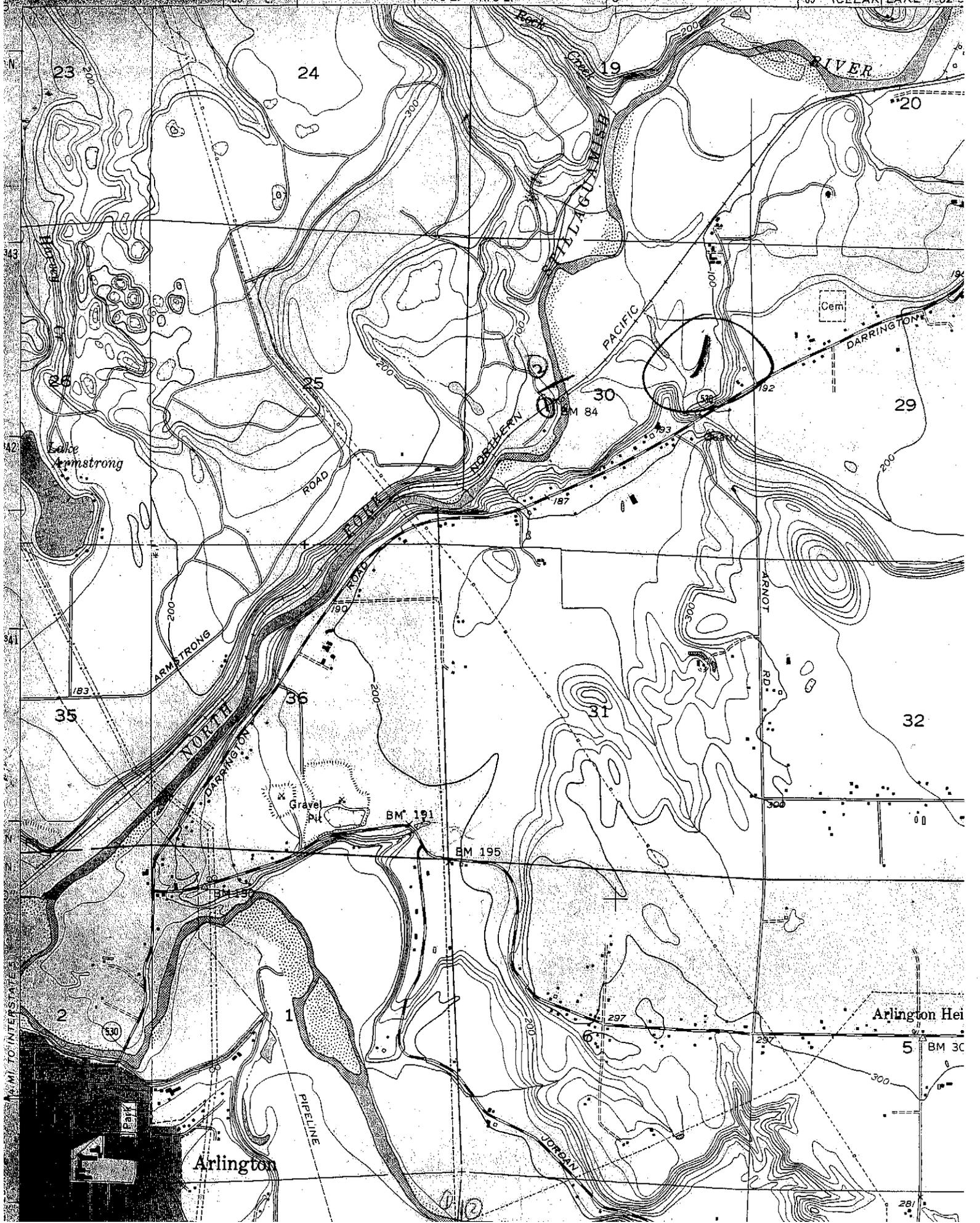
STEEP TERRACE WALL

STEEP  
TERRACE  
WALL

05.0137



NS14B5



1/4 M. TO INTERSTATES



Arlington

Arlington Hei

5 BM 30

281

NS1LB5

RM 0.45

NE 1/4 S30 T32N R6E

TRIB TO- 05.0137

X- 1615198

Y- 1061306

5TH FLOOR COUNTY ADMIN BLD

E. US 1000

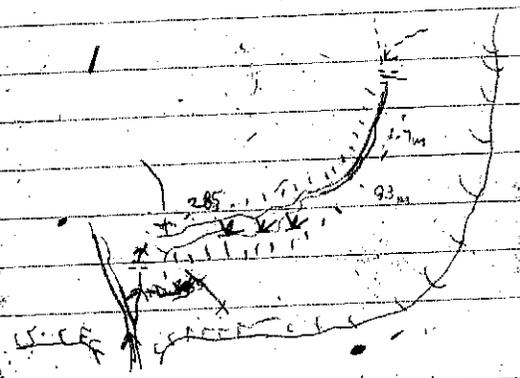
W 100

4000 000 033

4-3-03

SKWME CORP.

- RUSH - DUCKWIND



~~120-40  
 750 E  
 1200-2000 1700 S  
 120 (285)~~

on 744  
 506 x 800  
 290'S 0-10  
 2907-150  
 111  
 1200 1200

RWT-44°  
 WT - 45.5°  
 FLAW → 0.2  
 ACCESS → FAN slumps

(1)

192m wet 40m swamp

RUSH - CANOPY EC - DUCK

WBS - SKUNK CAT

285m wet 17 m

- MUD - LOTION

- upper SW of SWAMP

46°