

SITE INFORMATION

Site Identifier : SS2LB1 **Landowner Type :** Private
Site Name : **Landowner Name :** unknown
WRIA : 05.0347X **Address :**
Region : NS **Address2 :**
Trib to : 05.0347 **City :**
River Mile : 0.10 **State :**
River System : S F Stillaguamish R **Zipcode :**
Legal Description : NE1/4S18T31NR6E **Phone :**
County : Snohomish
Habitat Type : lower valley wall tributary

Coordinates

East: 1,613,946.00 **North:** 1,039,834.00

Directions :

From the intersection of Tviet Rd and 200 St NE (located 1.6 miles outside the city of Arlington along the Tviet Rd), turn left onto the private road. Go 0.6 miles to where trib 05.0346 crosses the road. Immediately upstream of the culvert, 05.0347 enters on the right bank. Follow trib 05.0347 upstream for 0.1 miles to the site.

Area Overview :

This is a high gradient stream that offers a small amount of fair spawning and rearing habitat.

Field Survey Information

Date : 1/23/02 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: (Intermittent) (Year-round)

Estimated Flows (cfs):
 Lower end: 0.75
 Upper end: 0.75

Water Temperature(C):
 Lower end: 4.4
 Upper end: 4.4

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: (Indirect) (Direct) (Combination)
Widths: Channel: 1m Ponds: Wetlands:
Depths: Channel: 15cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 117m

Total existing habitat area (est. m2): 108
Spawning area: Mainstem: 3 **Tribs:** **Total:**
Impounded area: Mainstem: **Tribs:** **Total:**
Other rearing area: Mainstem: 105 **Tribs:** **Total:**
Unaccessible habitat: Mainstem: **Tribs:** **Total:**

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: There is some spawning gravel located at 30-40 meters from the entry area. The gravel size ranges from 1" to 4"; the habitat is mostly riffled; and there is good in-stream cover.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: For the first 44 meters: the stream is at 8% grade and it is mostly riffled with a cobble substrate. From 44 meters to 85 meters: the stream gradient increases to 10%, it is riffled with some cascades and there is a good amount of woody debris. From 85 meters to 108 meters: the gradient increases to 15% and it is cascades with some riffles. The gradient increases to 23% and the survey ended.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This site is out of the S F Stillaguamish River floodplain and shows no signs of flooding problems.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small eddy pool present in the entry area.

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

Describe: There were no fish observed during the survey, however there is a barrier culvert in the mainstem located downstream from this site.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: No fish were observed during the survey. This site does offer a small amount of trout habitat.

ENHANCEMENT OPPORTUNITIES: None

Project type:

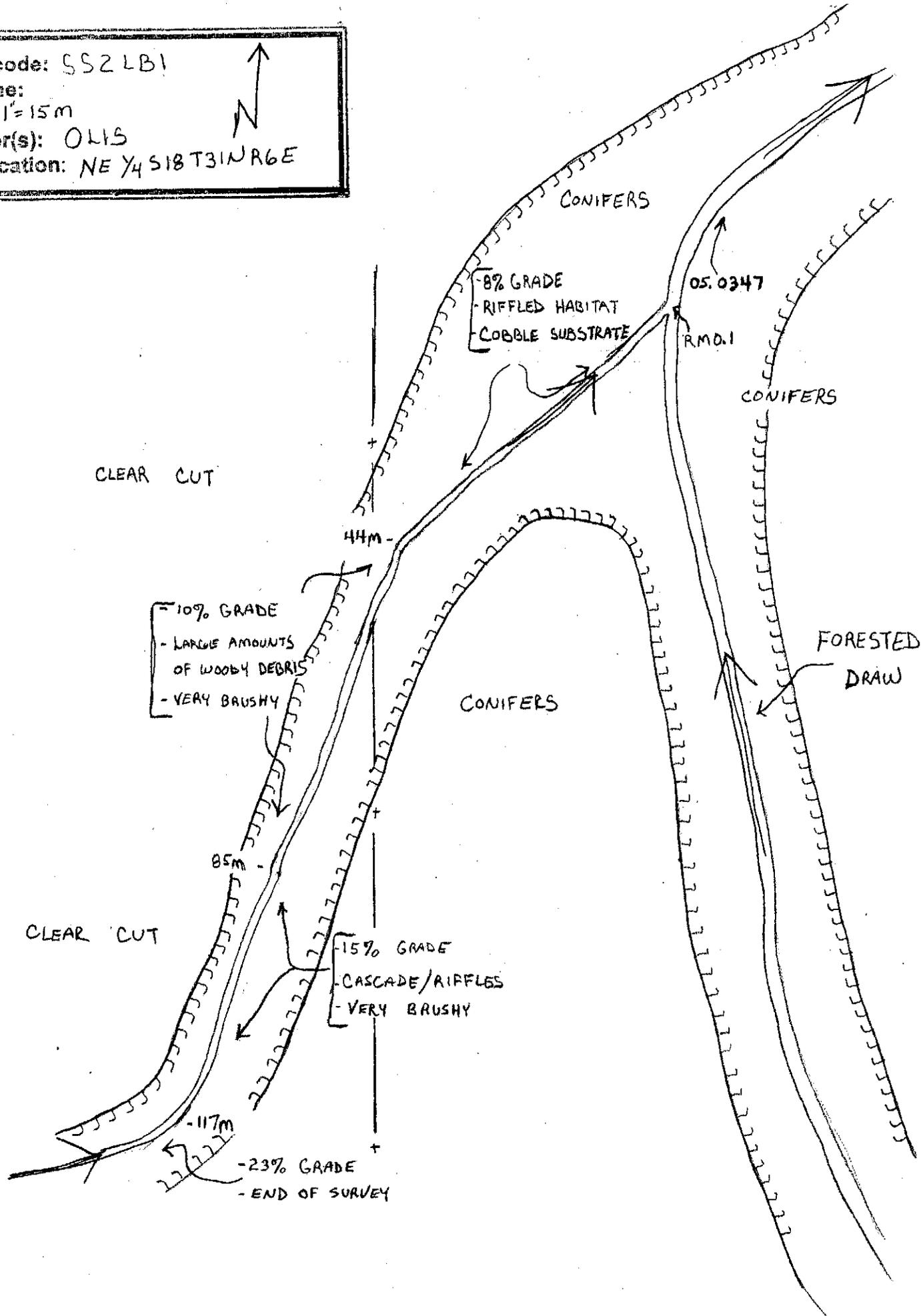
Equipment access:

ADDITIONAL COMMENTS: The survey ended when the stream gradient reached 23%.

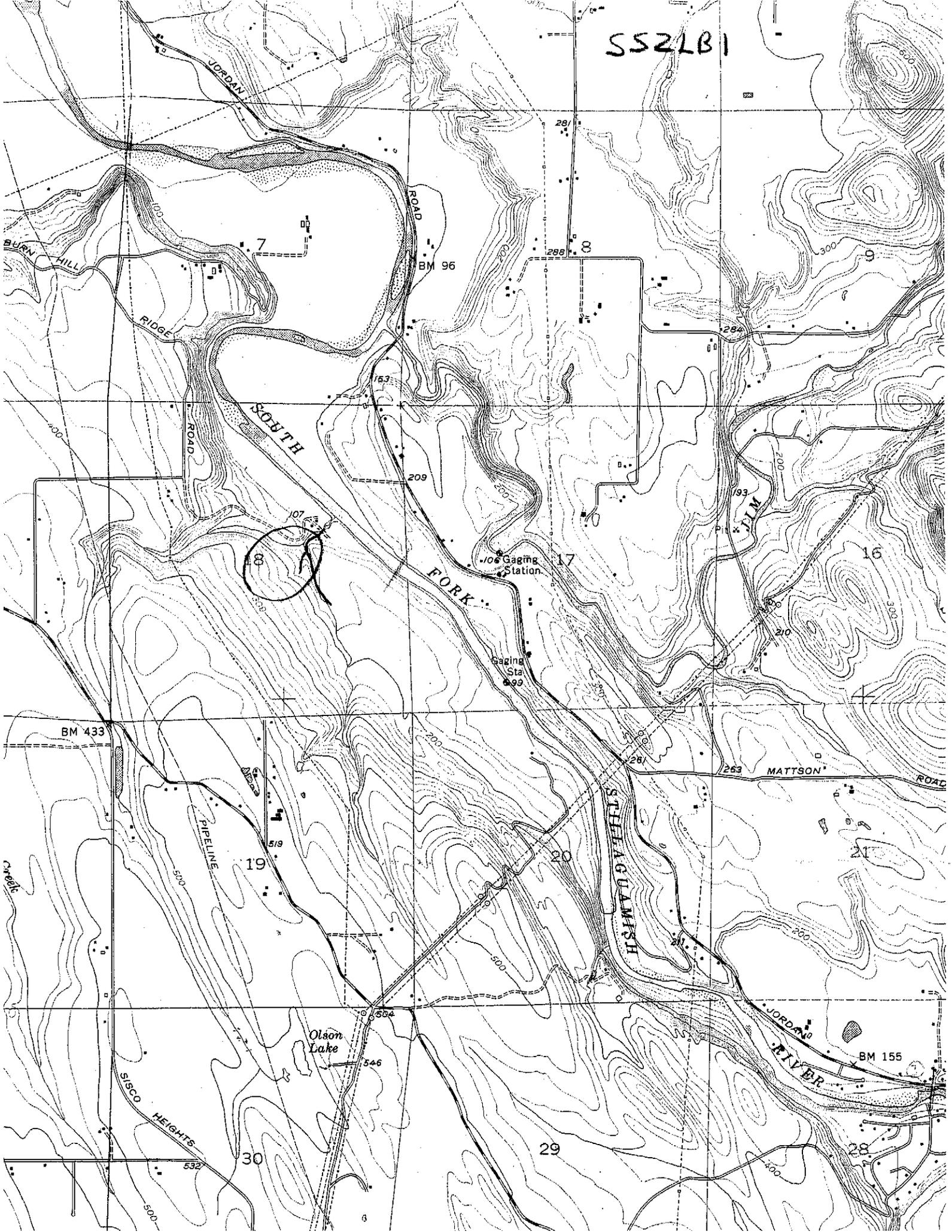
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: 552LBI
 Site name:
 Scale: 1"=15m
 Observer(s): OLIS
 Legal location: NE 1/4 S18 T31 N R6E



SS2LB1



SSZ LBI

AM 0.1

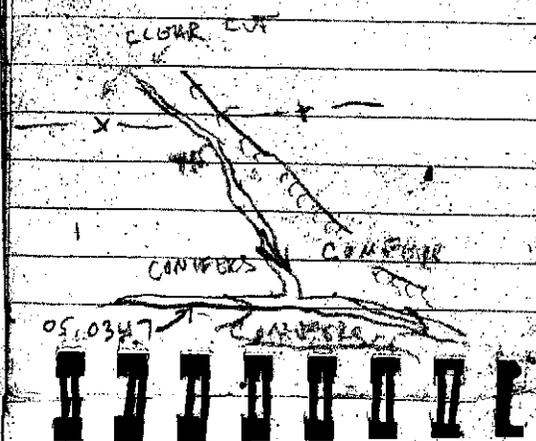
NE 1/4 S 18 T 31 N R 6 E

TRIB TO 05.0347

X- 1613946

Y- 1039834

1-23-02



OO ENTRY

FLOW - 0.75 CPS

ACCESS -

WT - 40"

RWT - 42"

44m WW 0.9m

- 8% GRADE

- RIFFLED

- COBBLES / some Gr.

- 3m² SP - 4m²

- 1" - 4"

- GOOD DISTRIBUTION

- FAST MOVING

- @ CLEAR CUT

- TRUSS REMAINS FROM

BAWK

85m w/w 1m

- RIFFLES - SM. CASCADES

- 10%

- GOOD WOODY DEBRIS

- VERY BRUSHY

108m w/w 1.2m

- CASCADES / RIFF

- 15% GRADE

117m

STE GRADIENT

@ 23% END OF SURVEY

TEMP & FLOW IS THE SAME



COMMENTS

- HIGH GRADES

- LOW FLOOD

- FAIR SPREADING

- MAINLY COBBLE

SUBSTR.

- NO FISH OBSERVED