

**SITE INFORMATION**

<b>Site Identifier :</b>	SS4RB1	<b>Landowner Type :</b>	Private
<b>Site Name :</b>	Rainbow Lake Outlet	<b>Landowner Name :</b>	Unknown
<b>WRIA :</b>	05.0001X	<b>Address :</b>	
<b>Region :</b>	NS	<b>Address2 :</b>	
<b>Trib to :</b>	S F Stillaguamish R	<b>City :</b>	
<b>River Mile :</b>	31.40	<b>State :</b>	
<b>River System :</b>	S F Stillaguamish R	<b>Zipcode :</b>	
<b>Legal Description :</b>	NW1/4S11T30NR6E	<b>Phone :</b>	
<b>County :</b>	Snohomish	<b>Coordinates</b>	
<b>Habitat Type :</b>	terrace tributary	<b>East:</b>	1,630,915.00 <b>North:</b> 1,014,739.00

**Directions :**

From the Highway 530 and Arlington Heights Rd intersection, go south on Arlington Heights Rd for approximately 1 miles to Jordan Rd on the right. Turn right and go approxiamtely 10 miles to Chappel Rd on the right. Turn right and go approximately 0.25 miles to Rainbow Rd on the right. Turn right and go approximately 0.25 miles to 167 Dr NE. Turn left and follow down to a cul-de-sac. Hike down river for approximately 0.1 miles to the site.

**Area Overview :**

This stream drains Rainbow Lake and fish access ends at 90 meters where there is a 15 foot falls (which is located downstream of Rainbow Lake). There were adult and juvenile coho observed during the survey.

**Field Survey Information**

**Date :** 12/31/01 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**             Spring         Groundwater                     Surface runoff

**Flow:**                         Intermittent     Year-round

**Estimated Flows (cfs):**    Lower end: 1.5  
Upper end: 1.5

**Water Temperature(C):**    Lower end: 4.7  
Upper end: 4.7

**Receiving Water Temperature (C):**        3.9

**Other Observations:**

**Site Area Measurements:**     Indirect         Direct         Combination  
Widths: Channel: 2.2m                    Ponds:        Wetlands:  
Depths: Channel: 22cm                    Ponds:        Wetlands:  
Total length (includes ponds and wetlands): 90m

**Total existing habitat area (est. m2):** 237  
Spawning area:            Mainstem: 12                                    Tribs:                                    Total:  
Impounded area:                                    Mainstem:                                    Tribs:                                    Total:  
Other rearing area:        Mainstem: 225                                   Tribs:                                    Total:

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: There are several gravel patches at the upper end of the site with the gravel size ranging from 2" to 4", there is good over-head cover from brush with a fair amount of instream cover from woody debris. There also appears to be a fair amount of siltation present in the streambed.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: The initial 15 meters is mostly riffled and silt-bottomed. At 15 meters is a small beaver dam that is breached. Upstream of the dam to 45 meters, it is pooled with a fair amount of woody debris, it is mud-bottomed with good cover along incised banks. From 45 meters to the falls at 90 meters, the stream is mostly forced pool/riffle with some gravel patches. There is good brushy cover throughout the site.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: The initial 45 meters appears to get backwatered during flood events as there are incised banks with a silty substrate to this point.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: The river is slow-moving and pooled at the entry.

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

Describe: There were three live and 6 dead adult coho present during the survey as well as a large school of juvenile coho.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: This site can be accessed and utilized by trout also.

ENHANCEMENT OPPORTUNITIES: None

Project type:

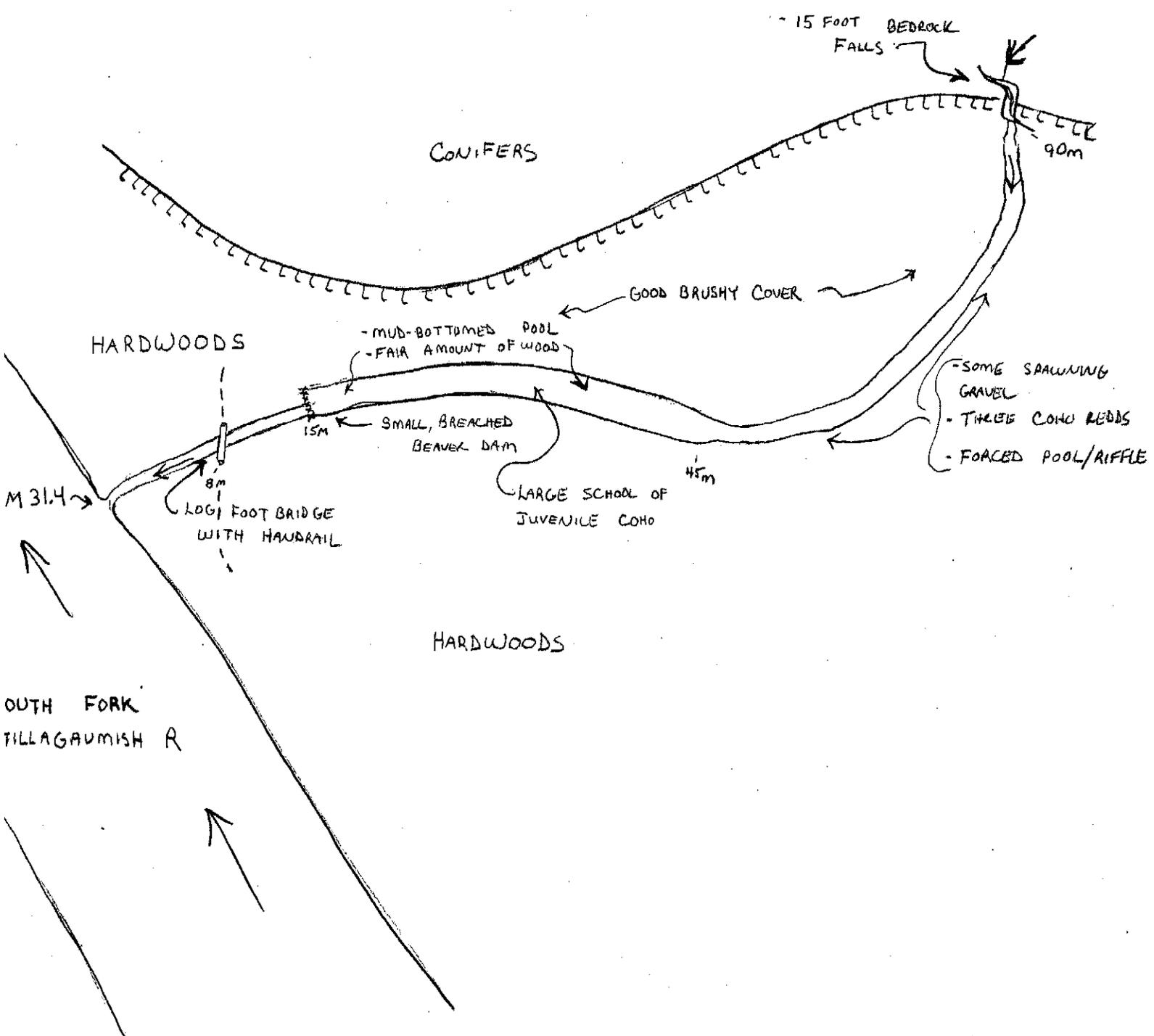
Equipment access:

ADDITIONAL COMMENTS: There is a foot trail that crosses the lower end of this site but the trail does not appear to get much use.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

Site id. code: 554RB1  
 Site name: RAINBOW LAKE OUTLET  
 Scale: 1" = 10m  
 Observer(s): OLIS  
 Legal location: NW 1/4 S11 T30 R06E



554 RB1

5330  
410 000  
FEET

Riverside

GRANITE FALLS 3.5 MI  
MONROE 26 MI

5328

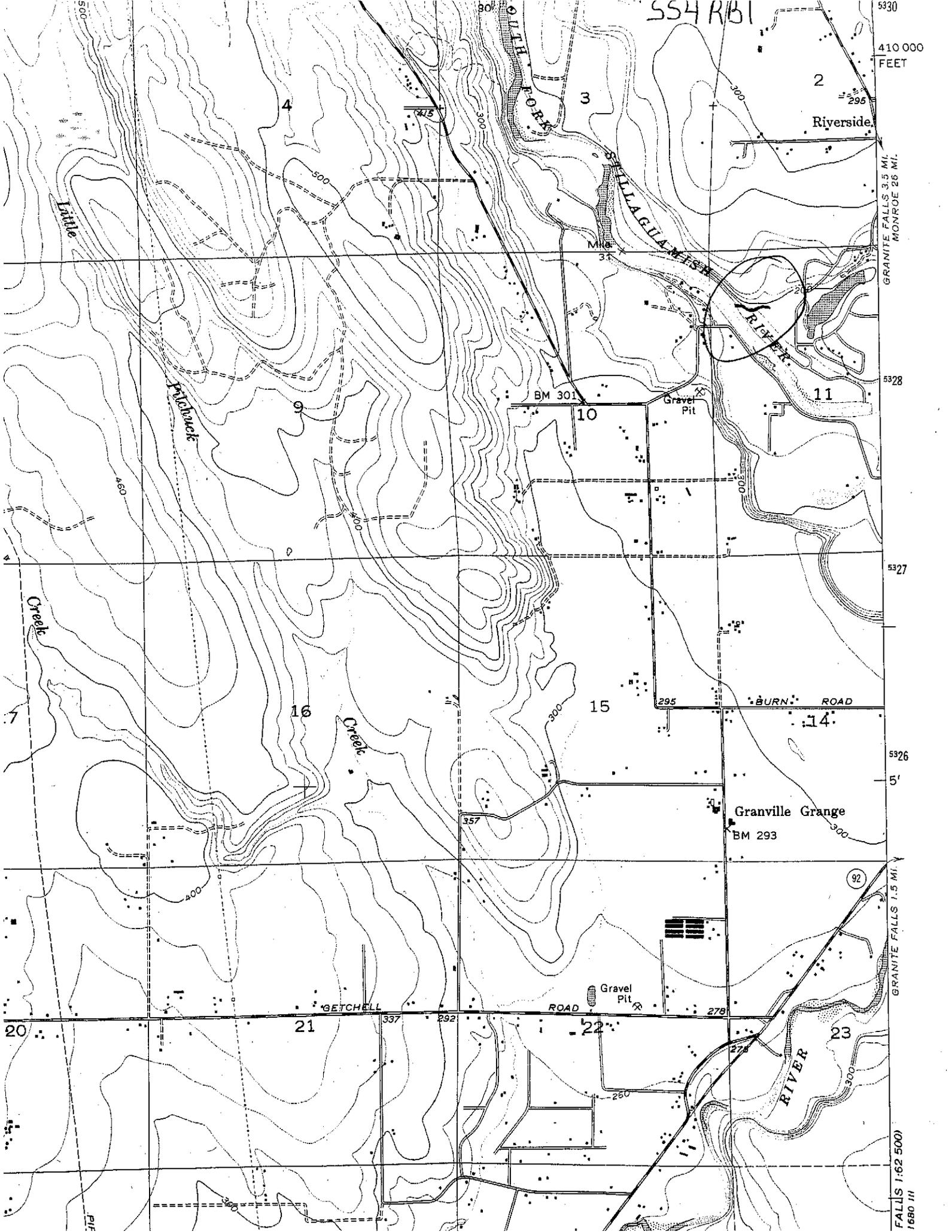
5327

5326

5'

GRANITE FALLS 1.5 MI

FALLS 1:62 500  
1680 III



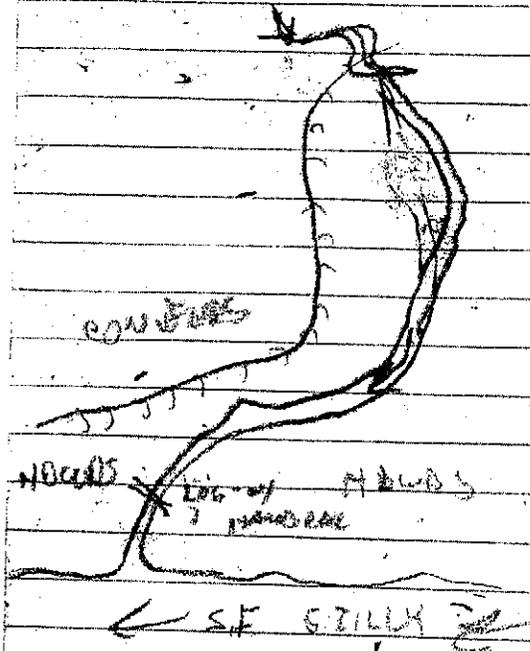
SS4 BBI

Rm 31.4

NW 1/4 S11 T30 R06E

RANBOW LAKE OUTLET

12-31-01



O.D. ENTRY

FLOW - 1.5 CFS

WT - 40.5

RWT - 39

ACCESS - ROAD

COHO -> 2L-6D

3 REBDS

8m WW 1.2

- RIFF - SILT SURBS

WEISD. BANKS

- LOG FOOT BRIDGE

15m WW 1.2m

- RIFF -

@ 5m BVE DAM

15m ... BROOKWOOD  
(1m HIGH)

45m WW 3.7m

- POOL
- MUD-BOTTOMED
- PALE WOOD
- LARGE SCHOOL OF  
SW.

90m WW 2.4

POOLED POOL / RIFLE

- 12m<sup>2</sup> SA HAB
- FAIR SILTY
- 2 REDDIE - GOOD COV
- GOOD BRUSH  
COVER.



- @ 15 FALLS  
END OF SURVEY  
FLOW - 1.5  
WT - 40.5°

Comments

- GOOD HAB
- GOOD USE
- BACK WITH FEEDS
- INCISED 2/3  
OF THE WAY