

**SITE INFORMATION**

<b>Site Identifier :</b>	PI1RB4	<b>Landowner Type :</b>	Private
<b>Site Name :</b>		<b>Landowner Name :</b>	unknown
<b>WRIA :</b>	05.0065X	<b>Address :</b>	
<b>Region :</b>	NS	<b>Address2 :</b>	
<b>Trib to :</b>	05.0065	<b>City :</b>	
<b>River Mile :</b>	1.12	<b>State :</b>	
<b>River System :</b>	Pilchuck Cr	<b>Zipcode :</b>	
<b>Legal Description :</b>	SE1/4S25T32NR04E	<b>Phone :</b>	
<b>County :</b>	Snohomish	<b>Coordinates</b>	
<b>Habitat Type :</b>	lower valley wall tributary	<b>East:</b>	1,577,801.00 <b>North:</b> 1,060,000.00

**Directions :**  
 Take the Stanwood-Bryant Exit on I-5 and head west toward Stanwood. Turn left on Old Hwy 99 and go 1.2 miles to where trib 05.0065 crosses. Hike upstream 0.15 miles to the site on the right bank.

**Area Overview :**  
 This is a small intermittent stream that averages just over 2' in width and is at 4% grade as it flows through a small hardwood draw. Juvenile coho were observed in the lower end of the site on the day of the survey.

**Field Survey Information**

**Date :** 4/2/02 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**             Spring         Groundwater             Surface runoff

**Flow:**                         Intermittent     Year-round

**Estimated Flows (cfs):**    Lower end: 0.2  
    Upper end: 0.2

**Water Temperature(C):**    Lower end: 10  
    Upper end: 10

**Receiving Water Temperature (C):**        8.9

**Other Observations:**

**Site Area Measurements:**     Indirect         Direct         Combination  
     Widths: Channel: 0.7m            Ponds:        Wetlands:  
     Depths: Channel: 15cm           Ponds:        Wetlands:  
     Total length (includes ponds and wetlands): 158m

**Total existing habitat area (est. m2):** 111

Spawning area:	Mainstem:	2	Tribs:	Total:
Impounded area:	Mainstem:		Tribs:	Total:
Other rearing area:	Mainstem:	109	Tribs:	Total:
Unaccessible habitat:	Mainstem:		Tribs:	Total:

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: There are a couple of small gravel pockets present that are more suited for cutthroat trout spawning rather than coho salmon. The stream is on the small side for adult coho spawners.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: The stream averages 0.7 meters in width and has a gradient of 4%. It has a mostly mud substrate with some areas of cobble and gravel. The stream flows through a hardwood draw and has good brushy cover. At the upper end of the site, the stream is in a pasture that is partially wooded but the banks are somewhat stomped on by livestock.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: This stream quickly gains in elevation and the mainstem poses no threat of flooding it.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: This site enters the mainstem at a riffle and there is a little eddy pool present.

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

Describe: Juvenile coho fry were observed in the lower end of the site on the day of the survey.

Other species acces and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: This site is accessible to trout and provides some useable habitat for them also. No trout were observed on the day of the survey.

ENHANCEMENT OPPORTUNITIES: Protect the upper end of the stream with fencing to keep the livestock out and allow some natural revegetation.

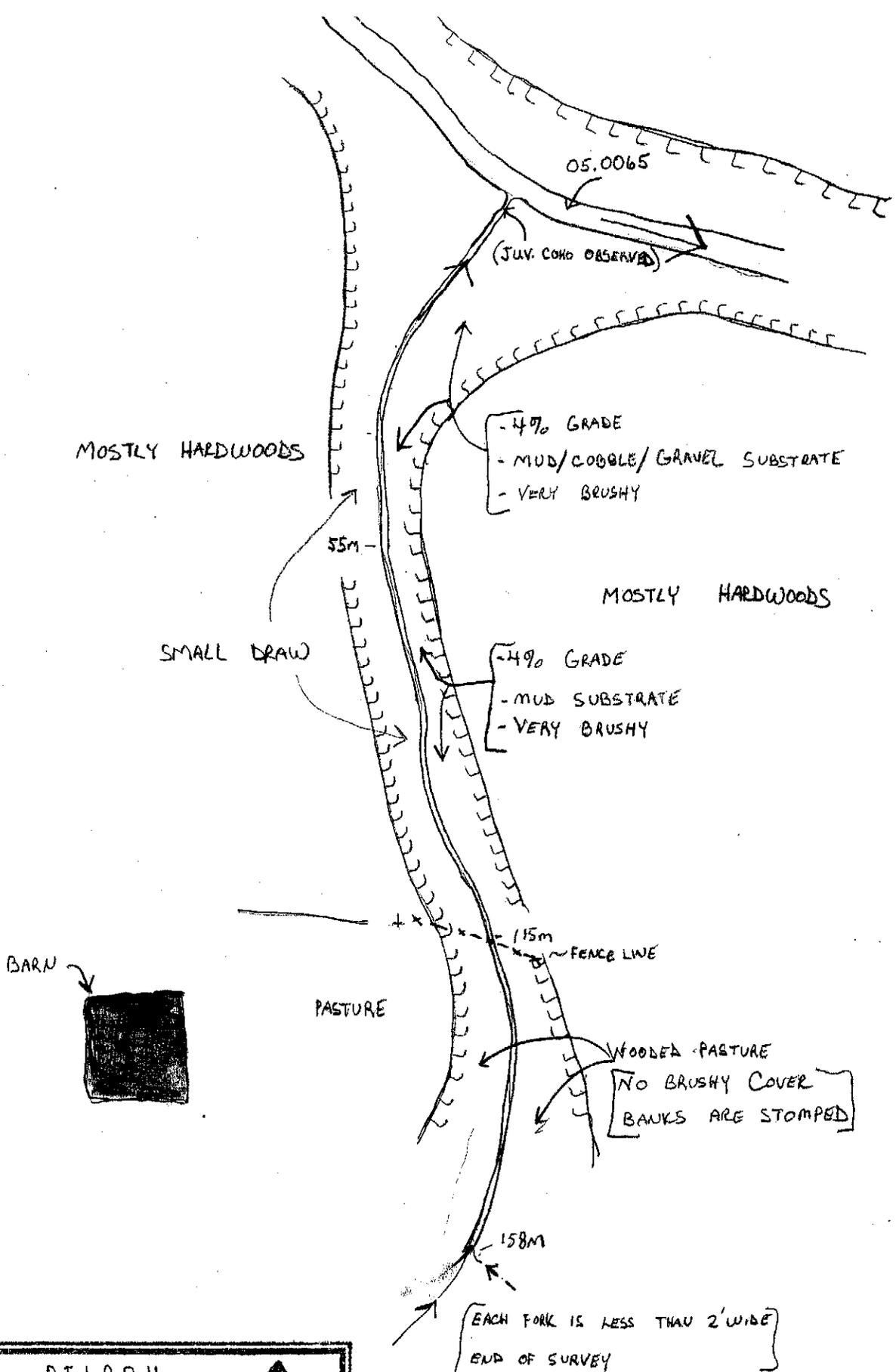
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended at 158 meters where the stream split into two forks that were under two feet in width.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



Site id. code: PIIRB4

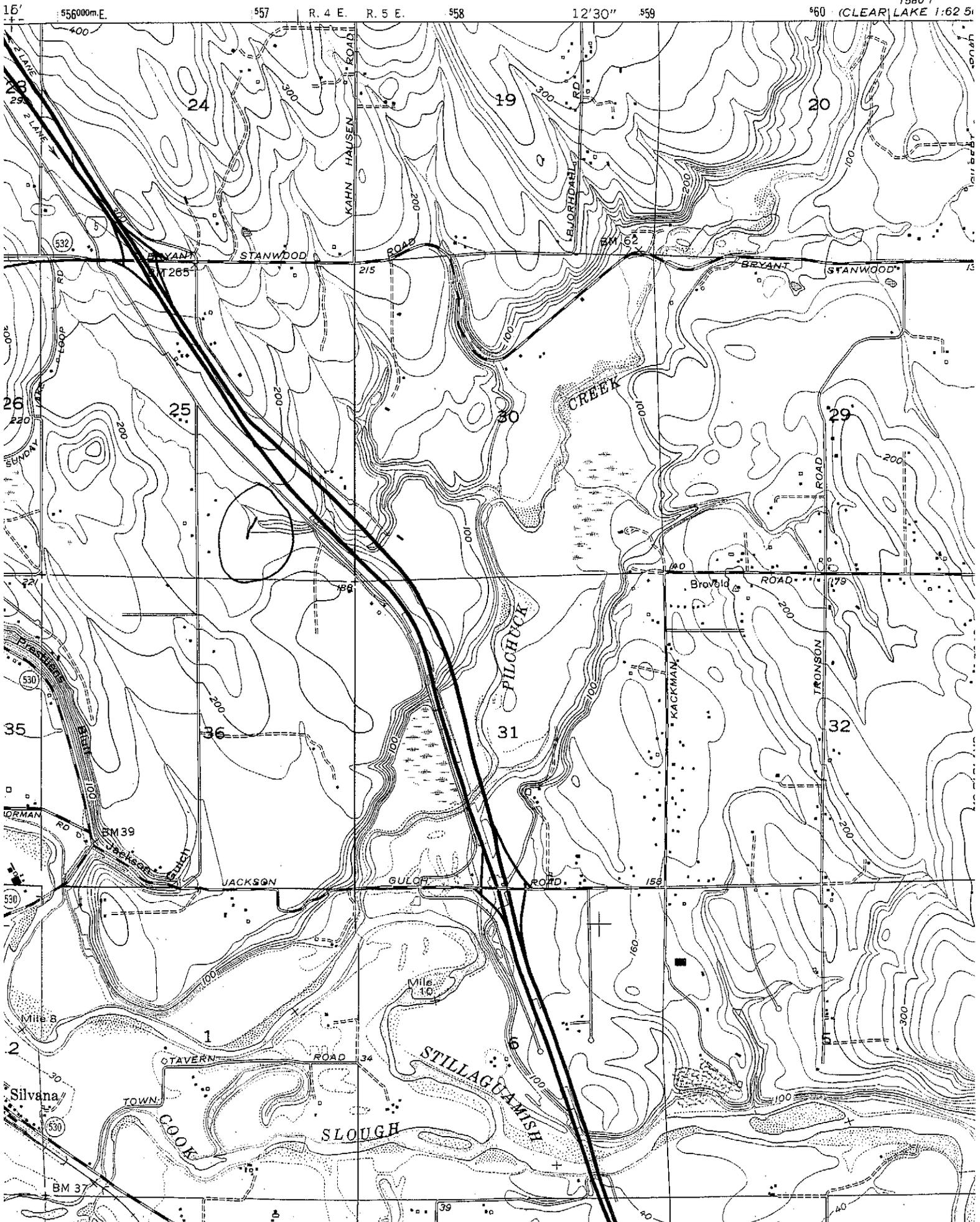
Site name:

Scale: 1" = 20m

Observer(s): OLIS

Legal location: SE 1/4 S25 T32R4E

N



PIIRB4

RM 1.12

SE 1/4 S 25 T 32 N R 04 E

X - 1577801

Y - 1060000

4-2-02

O.O ENTRY

FLOOD - 0.2 CFS

RWD - 48°

WT - 50°      09 - 50°

ACCESS - GOOD SWAMP  
MANITON @ RIVER

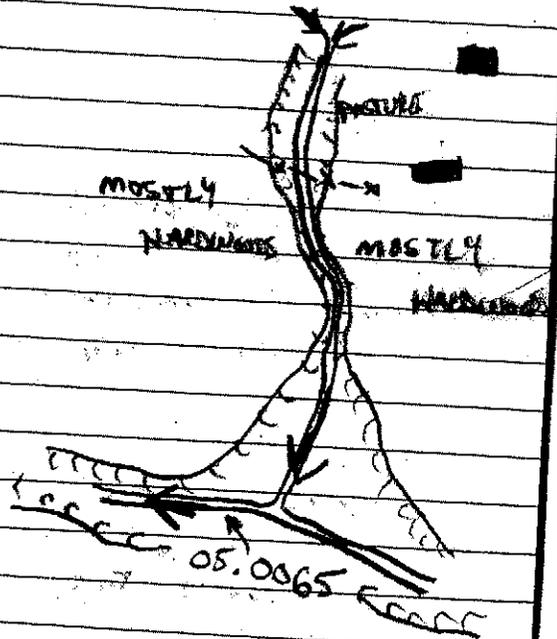
SMALL GRASS POOL  
PRESENT

SSW - WSW 0.7m

- 4% GRADE

- MUD / CORN / GRASS  
- BRUSH

4-2-02



~~1.5m~~

1.5m WW 0.7m

- 4% GRADE
- MUD SUBSTRATE

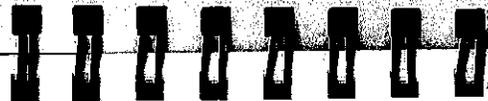
1.58m WW 0.7m

- IN WOODED AREA
- @ FORKS
- EACH FORK IS
- UNDER 2' END
- OF SURVEY

- Comments

- FRY OBSERVED

@ NORTH



- Low FLOOD -

- FRY COLLECTED
  - FEW m<sup>2</sup> SPRAWLS
- ARE CT.