SITE INFORMATION

Site Identifier : PI1LB2
Site Name :
WRIA : 05.0070X
Region : NS
Trib to : 05.0070
River Mile : 0.98
River System : Pilchuck Cr
Legal Description : SE1/4S29T32NR5E
County : Snohomish
Habitat Type : lower valley wall tributary

Landowner Type : Private
Landowner Name : unknown
Address : 25317 Tronson Rd
Address2 :
City : Bryant
State : Wa
Zipcode :
Phone :

Coordinates
East: 1,587,608.00 **North:** 1,059,380.00

Directions :
From the Kackman Rd and Highway 9 intersection just north of Arlington, turn onto Kackman Rd and go 2.3 miles to the Tronson Rd. Turn right onto the Tronson Rd and go approximately 0.1 miles to 25317 Tronson Rd. The site is located in back of the house.

Area Overview :
This is a small intermittent trib that has limited fish access due to culvert issues in the mainstem downstream. It is short and shallow with 104 square meters of fair over-winter rearing.

Field Survey Information

Date : 2/11/02 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: (X) Intermitent ( ) Year-round

Estimated Flows (cfs): Lower end: 0.1
Upper end: 0.1

Water Temperature(C): Lower end: 5.5
Upper end: 5.5

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: ( )Indirect (X) Direct ( ) Combination
Widths: Channel: 0.9m Ponds: Wetlands:
Depths: Channel: 10cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 157m

Total existing habitat area (est. m2): 104
Spawning area: Mainstem: Tribs: Total:
Impounded area: Mainstem: Tribs: Total:
Other rearing area: Mainstem: 104 Tribs: Total:
Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: (X) None ( ) Poor ( ) Fair ( ) Good ( ) Exellent

Describe spawning habitat:

Rearing habitat conditions: ( ) None ( ) Poor (X) Fair ( ) Good ( ) Exellent

Describe pond and other rearing habitat: The first 21 meters is shallow, slow-moving and low gradient. From 21 meters to 42 meters the banks are incised, the gradient is 10% and the habitat is riffled. Upstream of 42 meters, the habitat is low gradient again, the substrate is very muddy and the banks are very brushy. The stream averages 0.9 meters in width and is shallow throughout.

Describe unaccessible habitat:

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: (X) Low ( ) Medium ( ) High

Describe: This site is out of the flood plain and there is no threat to flooding.

FISH INFORMATION

Site entry condition: ( ) Poor ( ) Fair (X) Good

Describe: Small pond at the entry area.

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

Describe: There are barrier culverts (LP50,51) in the mainstem that is downstream of this site and would hinder fish access. Although no coho were observed immediately downstream of these structures, there are no natural barriers up to this point either.

Other species acces and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (X) Trout

Describe: Trout were observed in the mainstem 0.1 miles downstream of this site.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

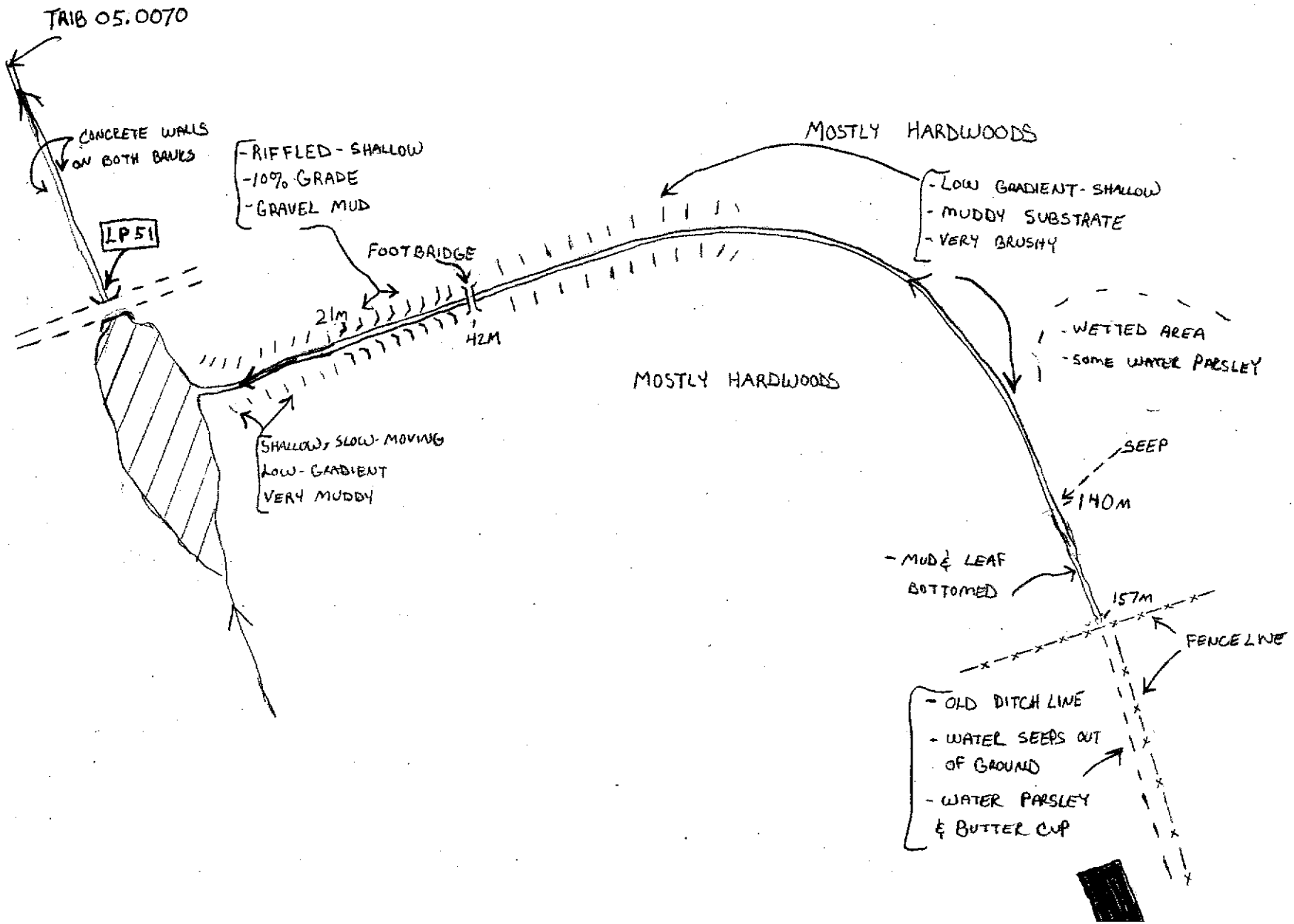
ADDITIONAL COMMENTS: Repairing the downstream culverts in the mainstem would enhance fish access to this site.

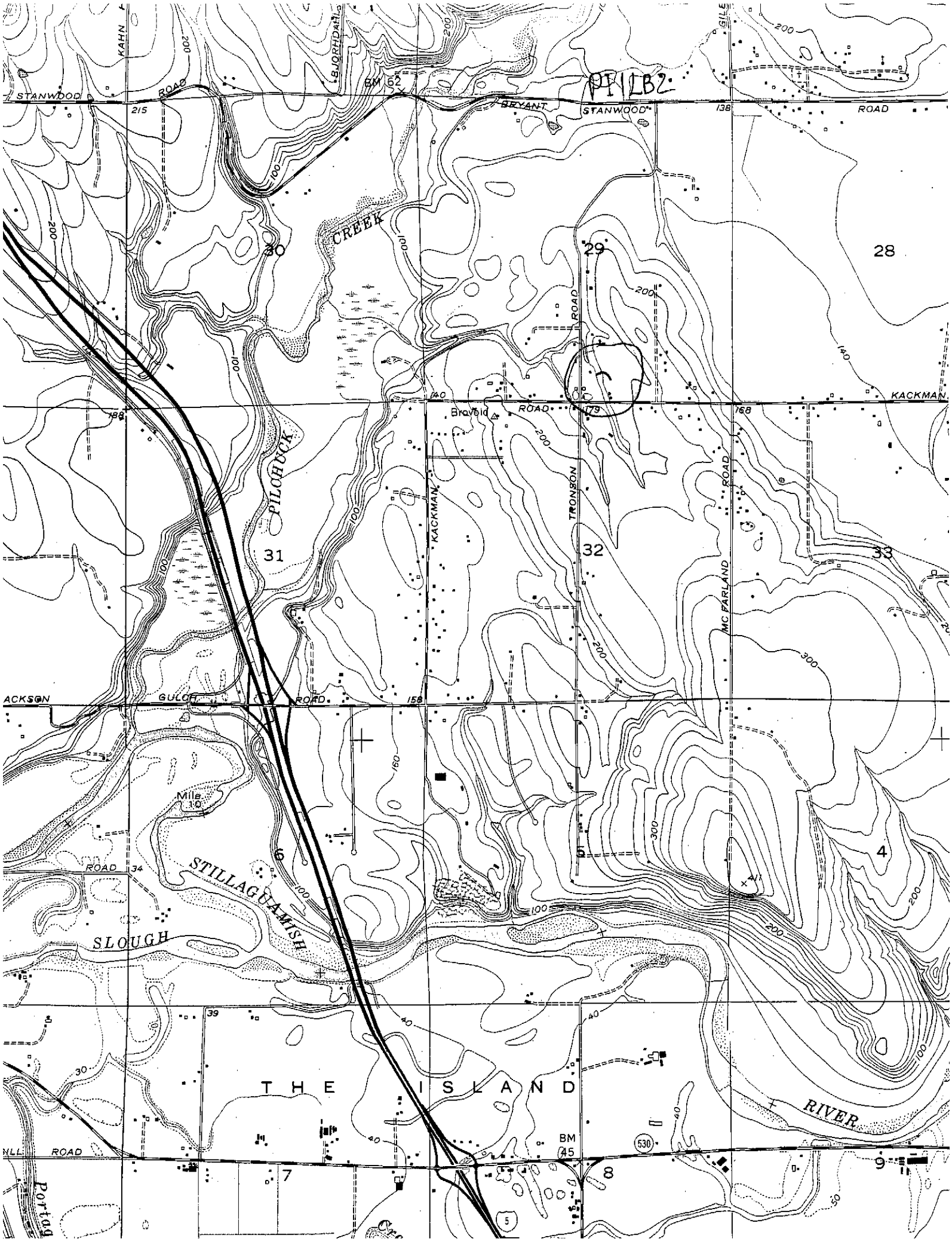
ATTACHMENTS AVAILABLE

( ) Aerials (X) Sketch (X) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References

1" = 20m

Site id. code: PI1LB2
Site name:
Scale: 1" = 20M
Observer(s): OLIS
Legal location: SE ¼ S29 T32NR5E





PT1LB2
STANWOOD
ROAD
BRYANT
STANWOOD
ROAD
BM 62
KAHN
BJORHDAHL
CREEK
PILCHUCK
KACKMAN
ROAD
TRONSON
ROAD
MC FARLAND
ROAD
Bravold
KACKMAN
GULCH
ROAD
Mile 10
ROAD
STILLAGUAMISH
SLOUGH
THE ISLAND
RIVER
BM 45
530
5
30
29
28
31
32
33
6
5
4
7
8
9

PI1LB2

RM 0.98

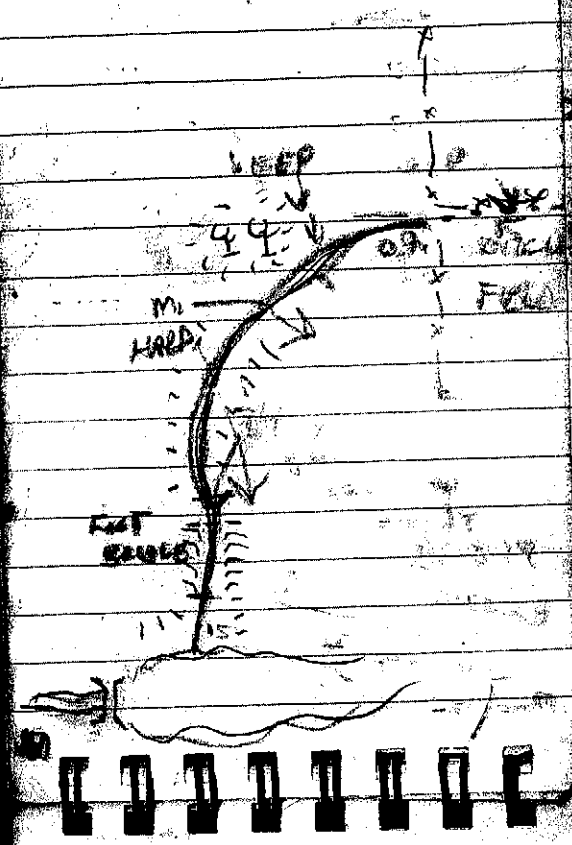
SE 1/4 S29T32NR5E

TRIB TO 05.0070

X - 1587608

Y - 1059380

2-11-02



OD ENTRY

FLOW	0.1	0.1
WT - 42°		42°
RWT - 42°		

ACCESS - GOOD SM [illegible]

21m WW 1m
- SHALLOW. SLOW-MOVING
- VERY MUDDY
- LOW GRADIENT

42m WW 1m
- RIFFLED
- 10% GRADE SOME GRAVEL ⇒ MUD
- @ SMALL FOOT BRIDGE

140m WW 0.9m
- LOW GRADIENT AGAIN
- SHALLOW, SLOW-MOVING
- MUDDY SUBSTR.
- VERY BRUSHY
- SEEP ON RB

157m WW 0.9m
- SHALLOW
- MUD & LEAF BOTTOMED
- @ FENCE LINE
- (END OF SURVEY)
- OLD DITCH LINE UPSTRM. ≈ 40m LONG
- SOME W. PARS. & BOTTLE CAP.

WATER SEEPS OUT OF GROUND IN THE DITCH LINE.

- NO SPAWN
- VERY SHALLOW SITE
- MARGINAL
- SMALL AMOUNT OF OVER-WINTER REARING