

Unaccessible habitat: Mainstem: Tribes: Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Gravel size ranges from 1/2" to 3"; there is good overhead and instream cover.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: There is a short section of accessible habitat. It is at 6% grade with step pools and riffles. The substrate consists of sand and gravel. There is good brushy cover from salmonberry and good overhead cover from small alders.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The accessible habitat is located nearby the mainstem and can be subjected to floodwaters during major events.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: A riffle of the site meets a riffle of the mainstem at the entry area. The stream gradient is at 6% and there are step pools within the initial 8 meters.

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

Describe: No fish were observed during the survey but this small site is directly accessible to them.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout would find this site useable and it is accessible to them also.

ENHANCEMENT OPPORTUNITIES: None

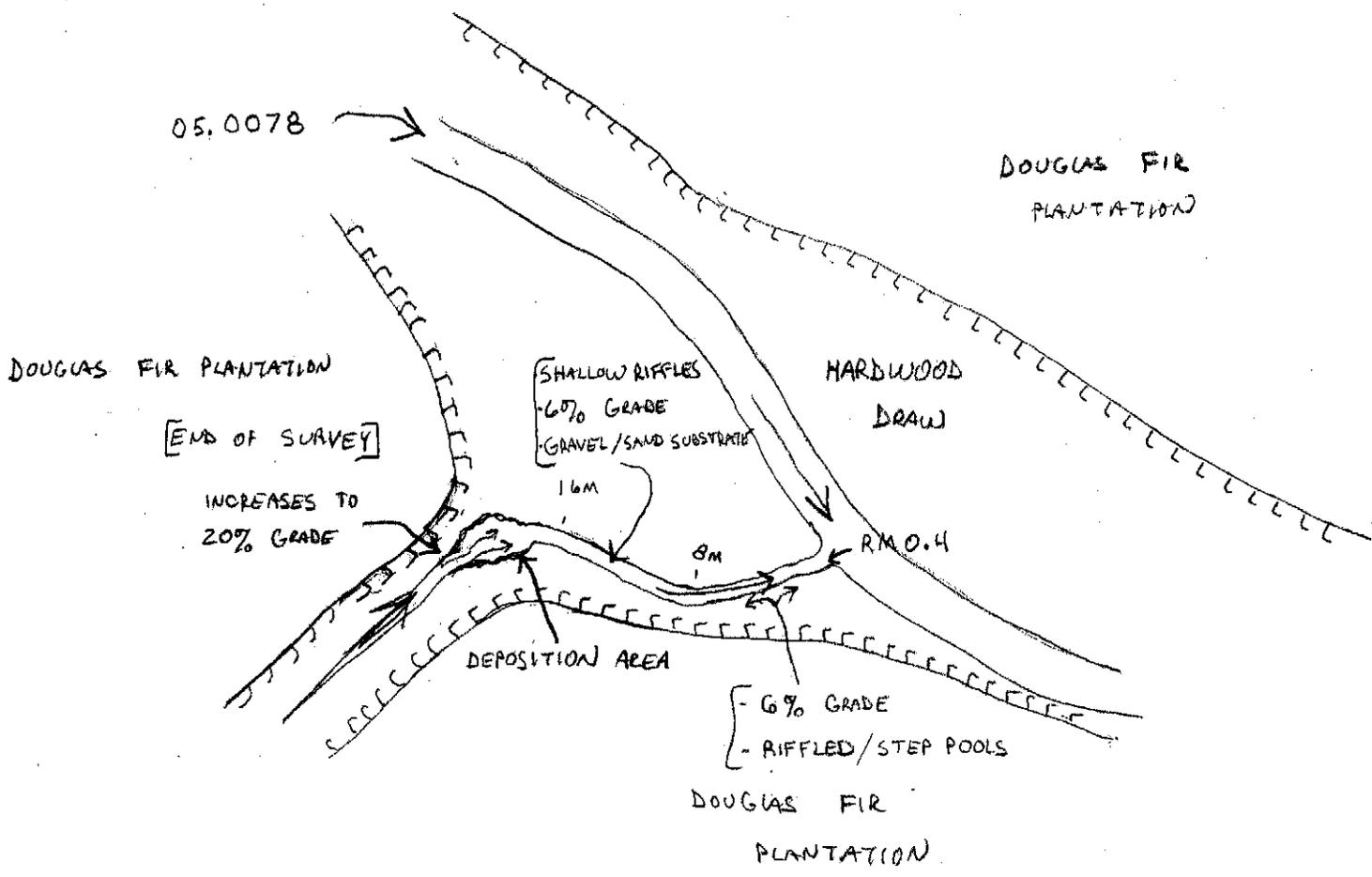
Project type:

Equipment access:

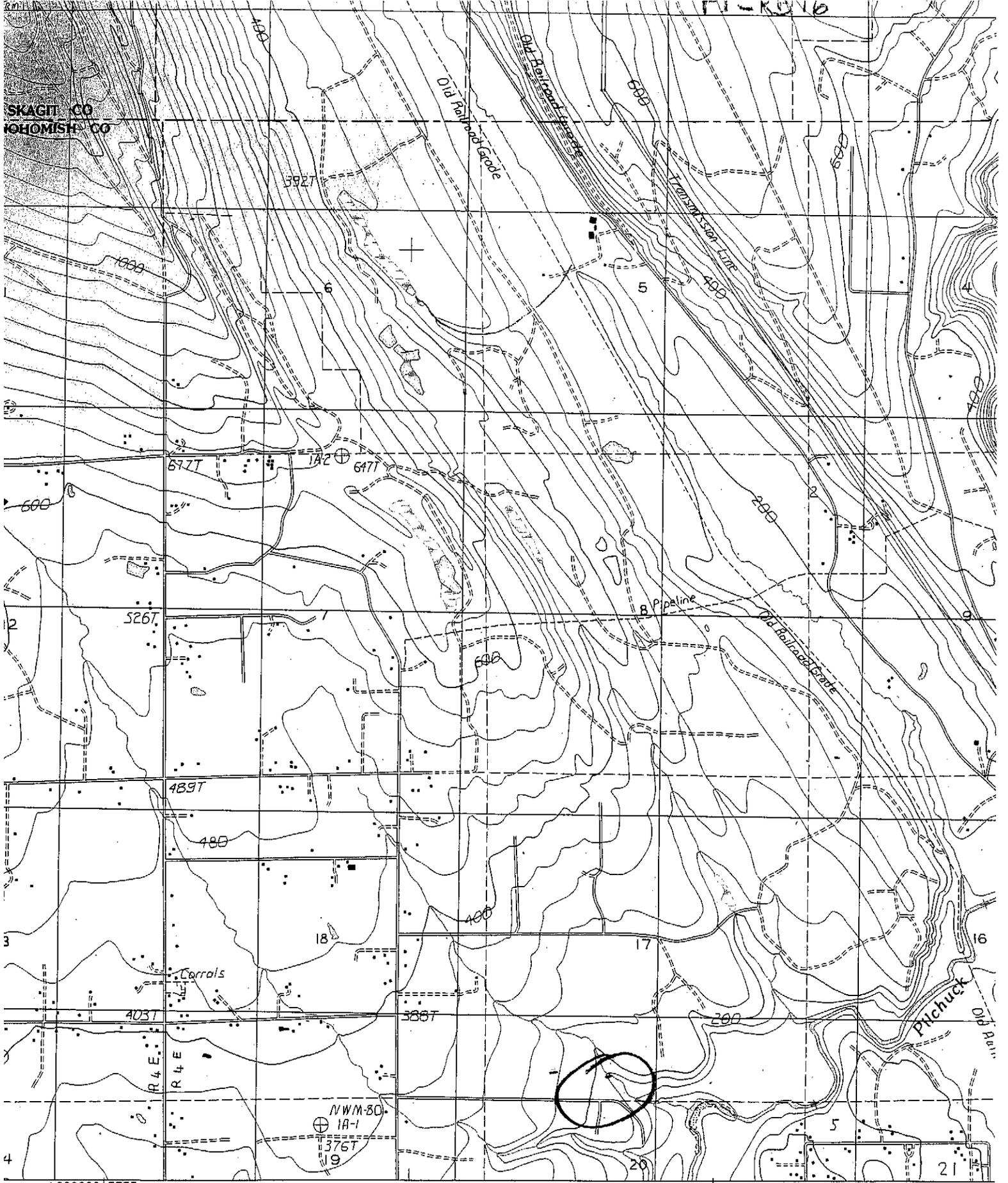
ADDITIONAL COMMENTS: The survey was ended at a bedload deposition area where the stream gradient increased to 20%.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code:	PIZ RB 16	
Site name:		
Scale:	1" = 10M	
Observer(s):	OLIS	
Legal location:	SW 1/4 S17 T32 N R5E	



SKAGIT CO
 JOHOMISH CO

1660000 FEET

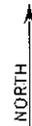
558

12' 30" 559

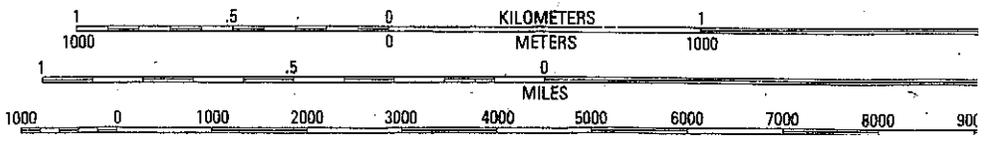
560

561

IOLOGICAL SURVEY
 USGS, NOS/NOAA
 1980-81
 D 1985
 RT CONFORMAL CONIC
 ICATOR ZONE 10
 HINGTON, NORTH ZONE
 0°36' EAST



SCALE 1:24 000



INTERIOR—GEOLOGICAL SURVEY

PIZ RB 16

RM 0.4

SW 1/4 S17 T32R5E

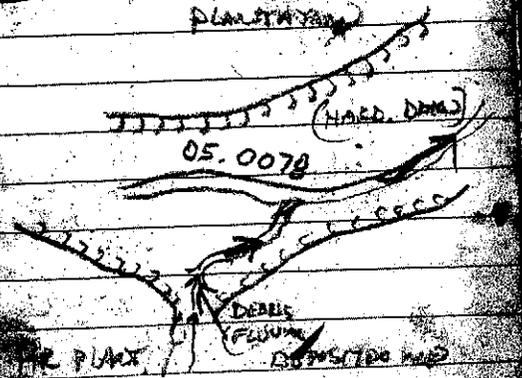
X- 1586817

Y- 1070262

11 - 16 @ 744

4-16-02

PLANTATION



UP 2' LIGHT

0.3

O.O ENTRY

FLOW - 0.30 CFS UP SAND

WT - 46 OR 46

WT - 44

WASS - RIPPLED MUDS RIFF

WV - WLV 1

RIPPLED / STBP POOLS

WV - WLV 1.4m

2m² - 6.70

WV - WLV 1.4m

2m² - 1/2 - 3"

RIPPLED - SHALLOW

@ BASE OF ALLUVIAL DEPOSITION AREA

STREAM CHANNEL
IS AT 20% U/S
END OF SURVEY

Comments

Small amount of
SPAWNED
LOTS OF BGS (COM)
MOVEMENT

LOCATED 184m DOWN
FROM THE LB TRUB.]

CHANNEL 2.6m WIDE
5% → 6% GRADE



7.
164 PAGES + 20m
154
10
28/100
328
328
656

20
10