

SITE INFORMATION

Site Identifier :	SS1RB3	Landowner Type :	Private
Site Name :		Landowner Name :	unknown
WRIA :	05.0321X	Address :	
Region :	NS	Address2 :	
Trib to :	05.0321	City :	
River Mile :	0.27	State :	
River System :	S F Stillaguamish R	Zipcode :	
Legal Description :	SW1/4S5T31NR6E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	terrace tributary	East:	1,616,091.00 North: 1,047,518.00

Directions :

From the Highway 530 and Arlington Heights Rd intersection go south on Arlington Heights Rd for approximately 1 mile to Jordan Rd on the right. Turn right and go 1.9 miles to where trib 05.0321 crosses the road. Hike upstream 0.027 miles to the site.

Area Overview :

This terrace tributary averages 0.75 meters in width and offers 166 square meters of good rearing habitat.

Field Survey Information

Date : 1/16/02 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: (X) Intermittent () Year-round

Estimated Flows (cfs): Lower end: 0.25
Upper end: 0.25

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

Receiving Water Temperature (C): 7.2

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 0.75m Ponds: Wetlands:

Depths: Channel: 15cm Ponds: Wetlands:

Total length (includes ponds and wetlands): 237m

Total existing habitat area (est. m2): 166

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 166	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The initial 60 meters of the site is 0.6 meters wide and is at 2% grade. It has a silty substrate and good brushy cover. From 60 meters to 115 meters, the stream is at 5% grade with pool/riffle habitat as it enters into a forested draw. For the next 60 meters, the stream gradient is at 7% grade with mostly riffled habitat and good amounts of LWD. The survey ended at a 1.5 meter drop with the stream gradient rapidly increasing.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This site is located out of the S F Stillaguamish River floodplain. The stream banks in the section from 80 meters to 115 meters were incised by 2 feet, indicating that this system may pack a fair amount of water at times.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool present in the mainstem at the entry area.

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

Describe: No fish were observed during the survey. There is a fish barrier located in the mainstem downstream from this site(JO54).

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: This site is accessible to trout and there is suitable habitat for them.

ENHANCEMENT OPPORTUNITIES: None

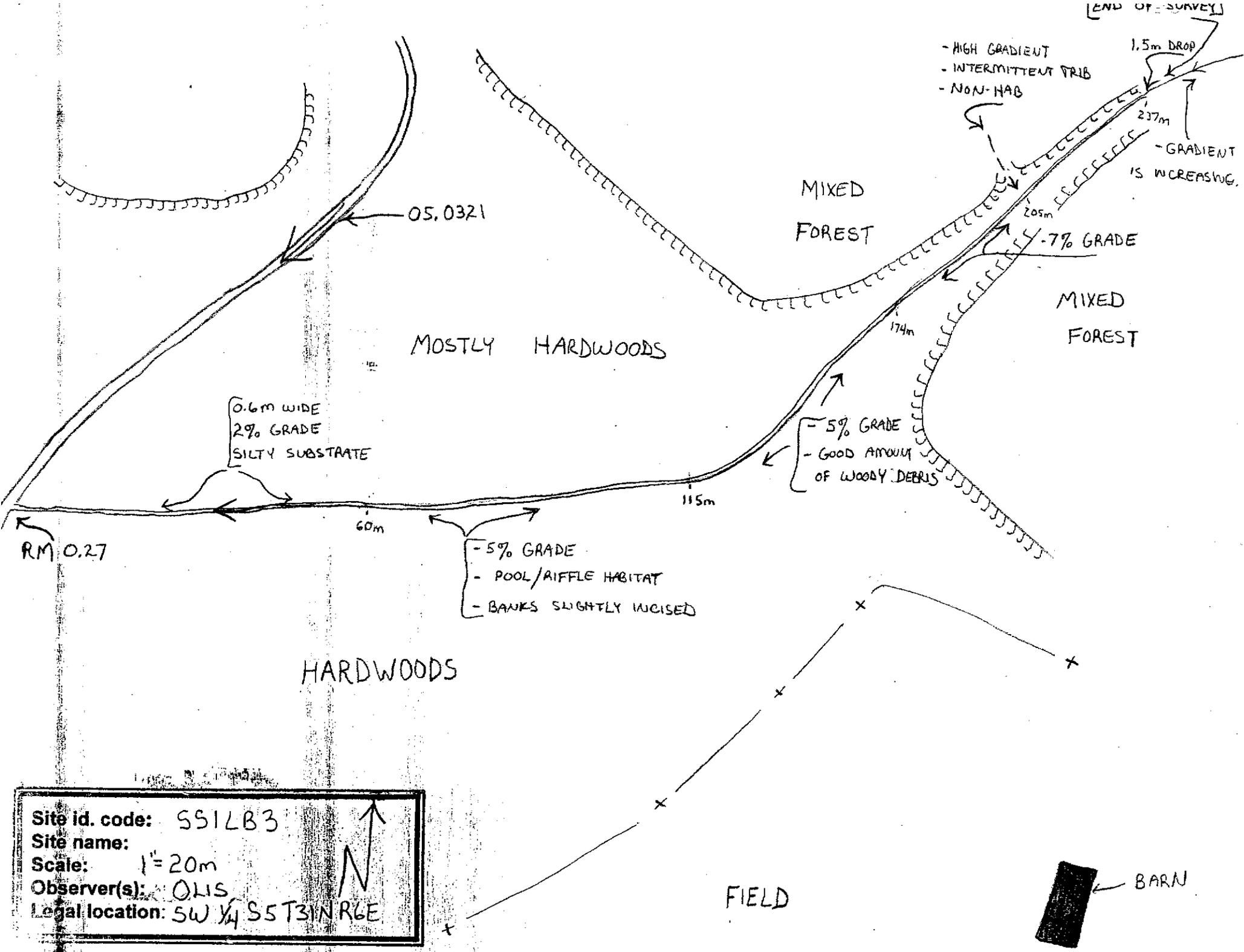
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey was ended at a 1.5 meter drop. The stream gradient rapidly increases immediately upstream of the drop.

ATTACHMENTS AVAILABLE

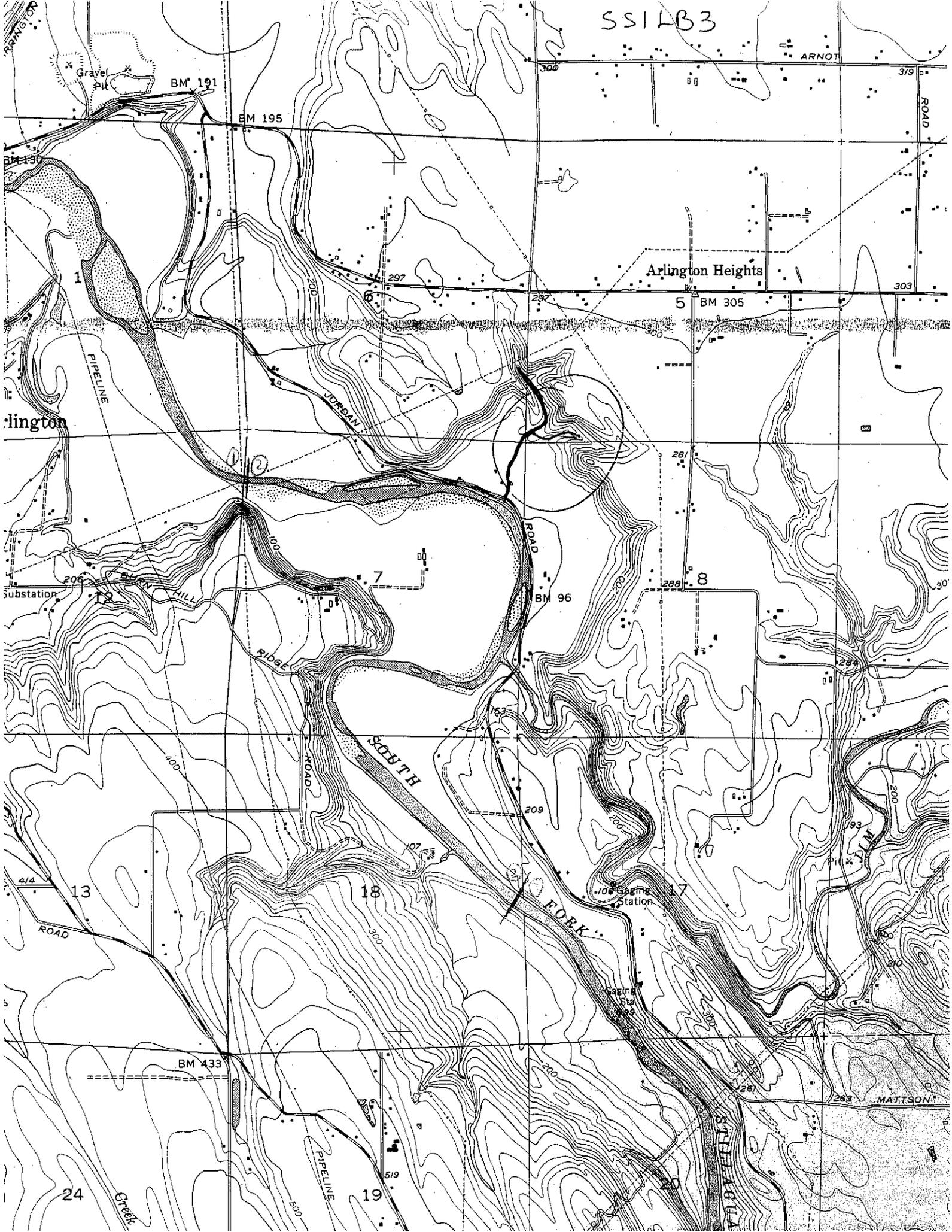
Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: SS1LB3
 Site name:
 Scale: 1" = 20m
 Observer(s): OLIS
 Legal location: SW 1/4 S5T31NR6E



SS1AB3



SSI RB3

RM 0.27

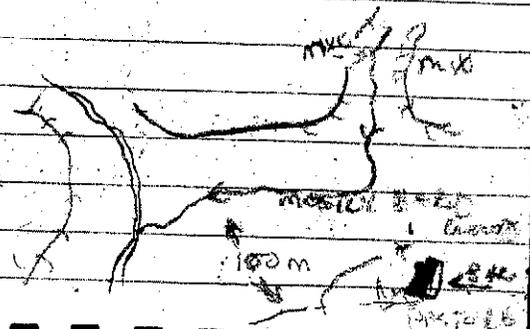
SW 1/4 S5 T31N R6E

TRIB TO 05.0321

X-1616091

Y-1047518

1-16-02



O.D ENTRY

FLOW - 0.25 CFS

WT - 42°

RWT - 45°

ACCESS - Pool @

ENTRY

60m w/w 0.6m

- 2% GRADE

GLIDE

- SILT SUBSTR.

- VEGET BRUSHY

115m w/w 0.7m

- BANKS INCISED

COULDS & LOGS

- POOL/ALTS

- 5% GRADES

115m @ BEGAINING
OF DRAW

174m w/w 0.75m

- 5070

- FOLLOWS POOL/RIFF

205m w/w 0.75m

- 7% BEADS

- STIPED INT. TRIL

ON RB - NW-NAR

237m w/w 0.75m

MOSTLY RIFF

- @ 1.5m DROP

- GRADIENT - WORKING

END OF SURVEY

|||||

- COMMENTS

- NO SPRAW

- GOOD RIFF

- THICKS TRIL

- LOW FLOOD

- GOOD ROWING

- SMALL STREAM