

SITE INFORMATION

Site Identifier : BK2RB1 **Landowner Type :** Private
Site Name : **Landowner Name :** Puget Power
WRIA : 03.0470X **Address :**
Region : NS **Address2 :**
Trib to : Bear Cr **City :**
River Mile : 0.01 **State :**
River System : Baker R **Zipcode :**
Legal Description : NW1/4S14T36NR8E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

Site is most easily accessed by boat. Launch at Lake Shannon boat launch and go 5 miles up lake to the Bear Creek arm. Go up the arm to the end of the slack water, and the site is located on the right bank 50 feet.

Area Overview :

Site is a moderate gradient stream almost entirely riffle that offers a small amount of spawning habitat, and very little rearing habitat.

Field Survey Information

Date : 8/17/97 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end:0.05
Upper end:0.05

Water Temperature(C): Lower end:16.5
Upper end:Right trib 17, left trib 16

Receiving Water Temperature (C): 17.5

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1.5 Ponds: Wetlands:
Depths: Channel: 0.02 Ponds: Wetlands:

Total length (includes ponds and wetlands):74

Total existing habitat area (est. m2):111

Spawning area:	Mainstem:10	Tribs:	Total:10
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem:111	Tribs:	Total:111

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Cobble mostly, very embedded

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Mostly riffle type habitat

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Appears moderately stable, not affected by Bear Creek

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Small cascades at outlet may cause problems at low flows

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

Describe: Coho only have access to Lake Shannon when spill occurs or by going through the turbines. adult salmon and steelhead are trapped below lower Baker Dam and hauled upstream to Baker Lake and released.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Juvenile trout were observed on the day of the survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

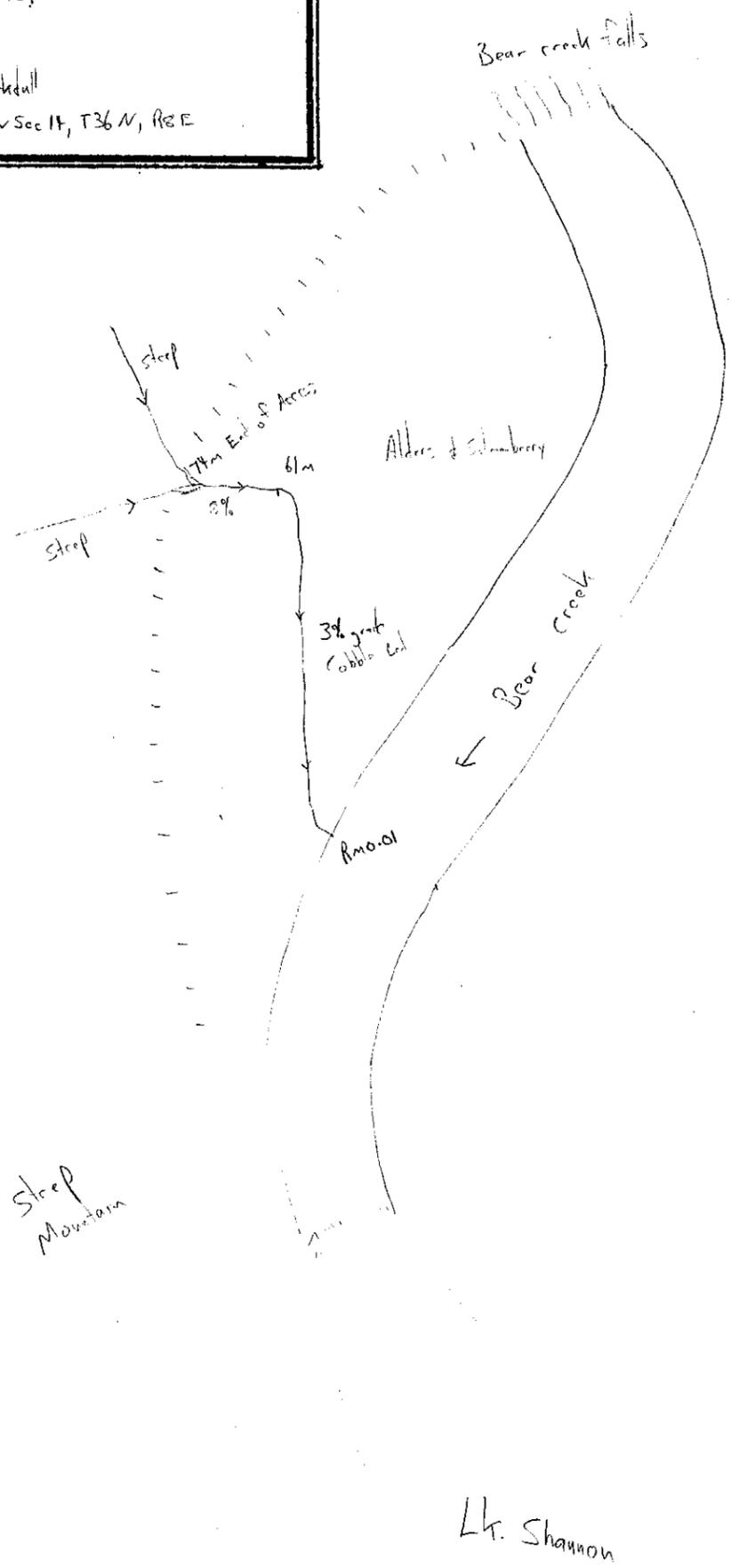
Equipment access:

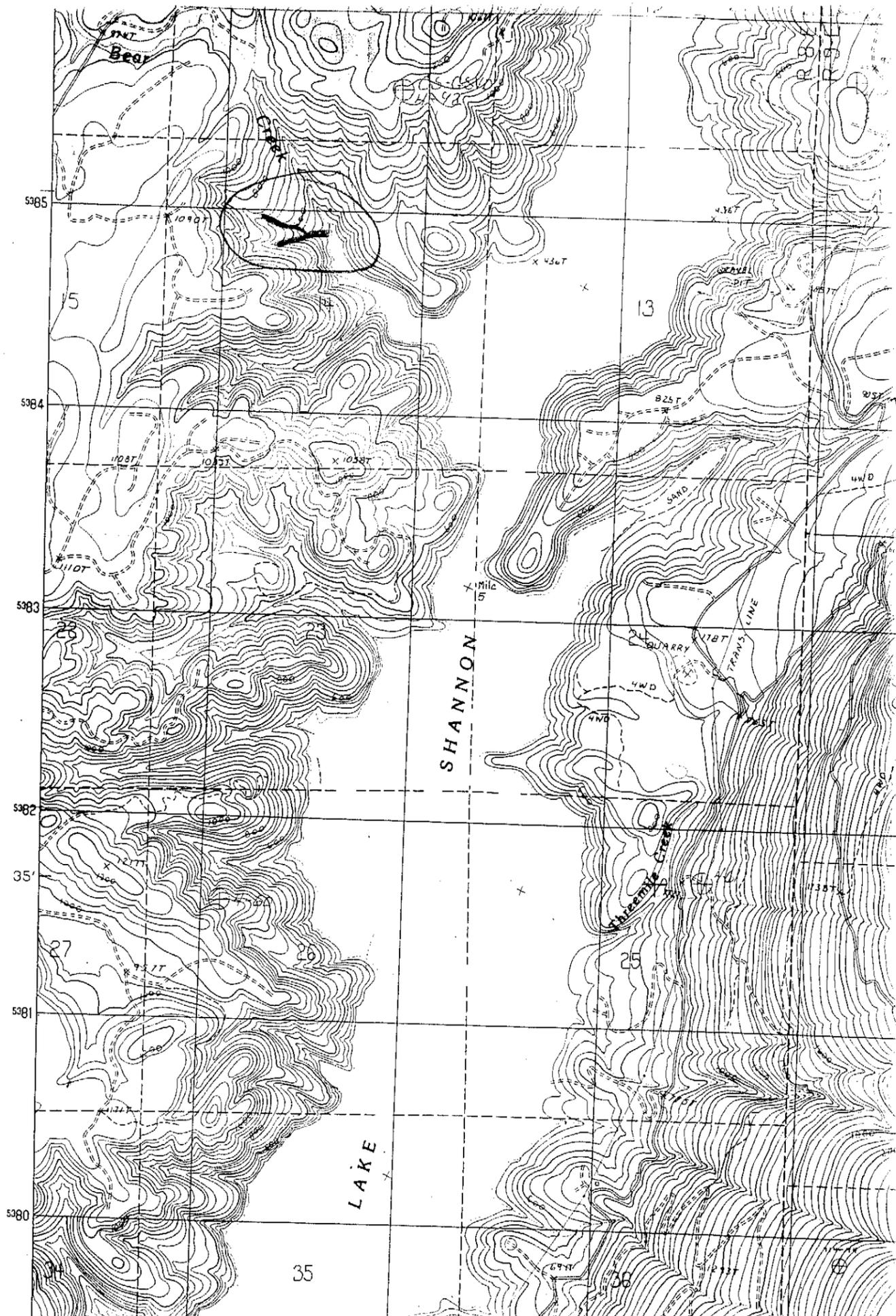
ADDITIONAL COMMENTS

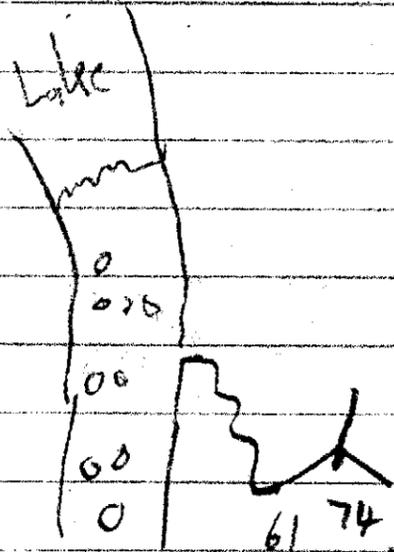
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: BK1ABJ
Site name:
Scale: 1" = 25 m
Observer(s): D. Barkdull
Legal location: NW Sec 14, T36N, R8E







72 falls

8/17/97 Bearer (Stream Lk) + 1/2
Just below falls, RB

0.0 1.5 0.01 cfs

61. 1.5 3% ave, rubble
sized yard

74 2.0 8% end of areas
channel splits into two
equal sized streams

R. trib 64° outlet 63°

L. trib 62°

Bearer 65