

**SITE INFORMATION**

**Site Identifier :** BK2LB1 **Landowner Type :**  
**Site Name :** **Landowner Name :**  
**WRIA :** 03.0435X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** Lk Shannon **City :**  
**River Mile :** 6.70 **State :**  
**River System :** Baker R **Zipcode :**  
**Legal Description :** SE1/4S12T36NR8E **Phone :**  
**County :** Skagit  
**Habitat Type :** lower valley wall tributary

**Directions :**

Site is most easily accessed by boat from the Lake Shannon launch. Site is on the left bank upstream approximately 5.5 miles. See map.

**Area Overview :**

Site is a small, low gradient stream that offers some fair spawning and rearing habitat in the lower reaches then gradually increases in gradient until it is no longer accessible at 108 meters.

**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: 14  
Upper end: 14

**Receiving Water Temperature (C):** 33

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination

Widths: Channel: 1.0 Ponds: Wetlands:  
 Depths: Channel: 0.1 Ponds: Wetlands:

Total length (includes ponds and wetlands): 108

**Total existing habitat area (est. m2):** 108

Spawning area:	Mainstem: 45	Tribs:	Total: 45
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 108	Tribs:	Total: 108

Unaccessible habitat: Mainstem: Tribs: Total:

**Spawning habitat conditions:**  None  Poor  Fair  Good  Excellent

Describe spawning habitat: Moderate sized gravel, but has a fairly high percentage of fines

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Stream has a few pools in the lower end but transitions into mostly riffles and cascades as you go upstream.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Stream appears to be relatively stable

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Woody debris at mouth may limit access 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: Trout were observed on the day of the survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

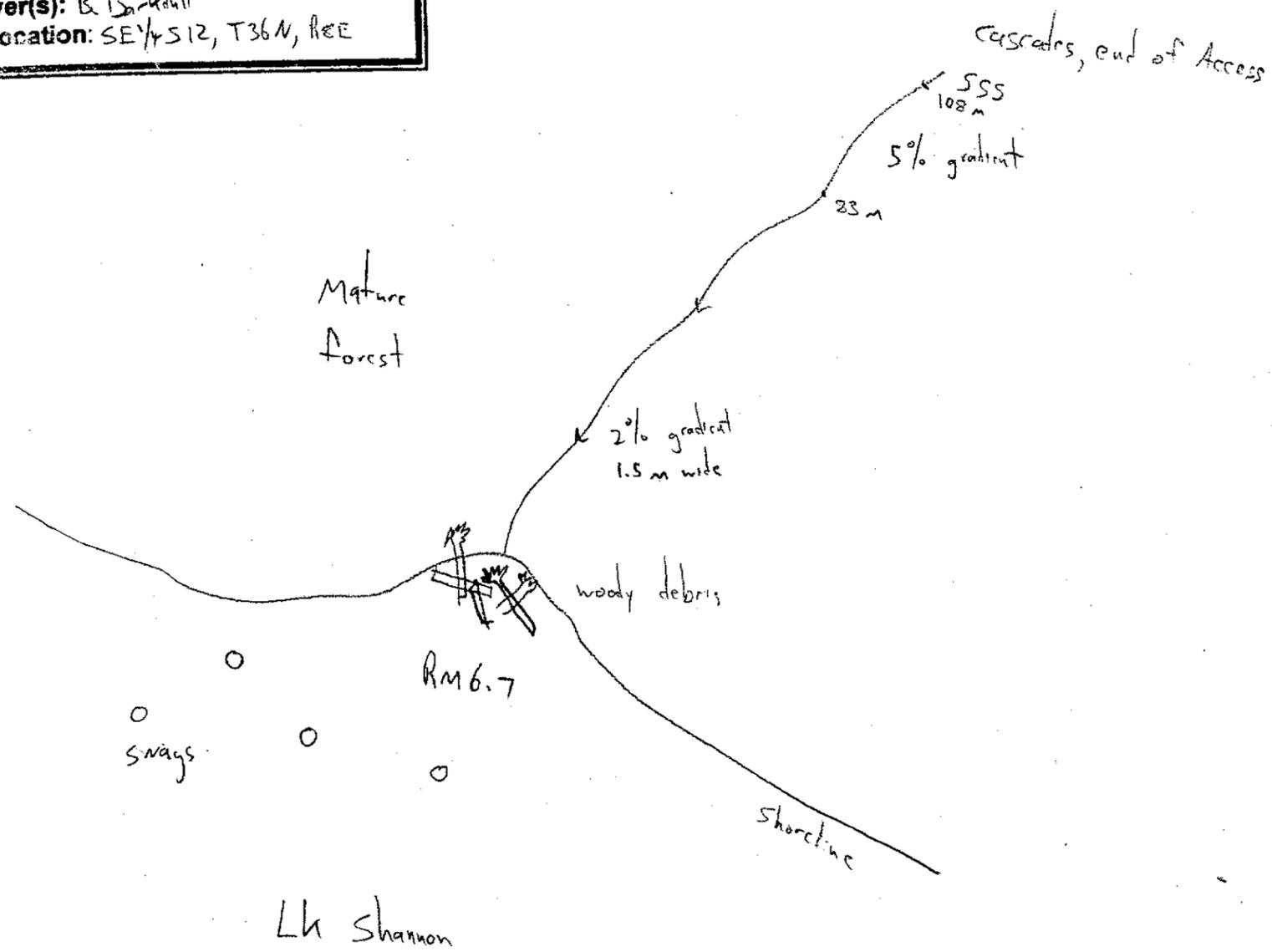
Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

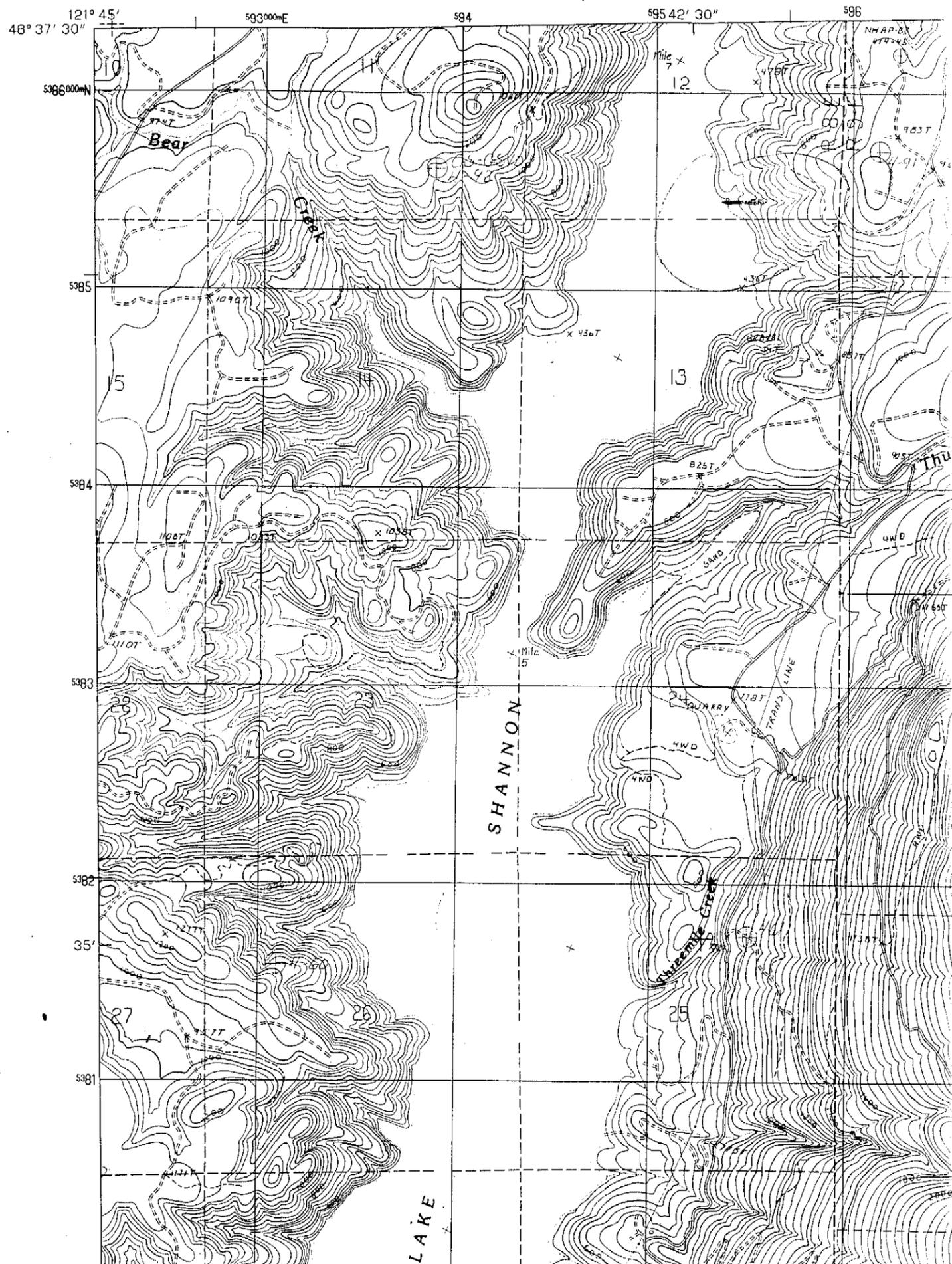
Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

Site id. code: B42 L31  
Site name:  
Scale: 1" = 25 m  
Observer(s): B. Barkdull  
Legal location: SE 1/4 S12, T36N, R2E



GEOLOGICAL SURVEY

BK2 LBI



8/17/77 Station tub  
Just upstream (North) of 0476

0.0 1.5 2% 0.01 cfs

83 1.0 changing to 5% nice

gravel, trout observed

108 to stop many small  
drops, no more area  
access. 58°

BK2 LBI

Total Area 108m

sp. 45m

SE 1/4 12, T36N, R8E

Rm 6-7