

**SITE INFORMATION**

**Site Identifier :** NS1RB1 **Landowner Type :** Private  
**Site Name :** **Landowner Name :**  
**WRIA :** 05.0140X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** 05.0140 **City :**  
**River Mile :** 0.80 **State :**  
**River System :** NF Stillaguamish R **Zipcode :**  
**Legal Description :** NW1/4S2T32NR5E **Phone :**  
**County :** Snohomish  
**Habitat Type :** beaver pond

**Coordinates**

**East:** 1,604,712.00 **North:** 1,084,620.00

**Directions :**

From I-5 take the Stanwood/Camano Island exit turn right and follow five miles to Hwy 9. Go straight, road turns into Grandview road, go four miles turn left on Cedarvale loop road. Follow, turn left on Bumgarner road(private) Follow to end. Site is upstream approximately one mile.

**Area Overview :**

Site is a seasonal beaver pond near the headwaters of Koonz Creek, that is partially fed by 05.0140 and by a small series of seeps. Little fish use probably currently occurs due to blockage culverts below the site on Koonz Creek.

**Field Survey Information**

**Date :** 4/20/00 **Observer :** B. Barkdull **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermittent  Year-round

**Estimated Flows (cfs):** Lower end:0.01  
Upper end:0.01

**Water Temperature(C):** Lower end:6  
Upper end:6

**Receiving Water Temperature (C):** 6

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination  
 Widths: Channel:1.0 Ponds:10.0 Wetlands:  
 Depths: Channel:0.1 Ponds:0.5 Wetlands:  
 Total length (includes ponds and wetlands):204.4

**Total existing habitat area (est. m2):**1043.2

Spawning area:	Mainstem:0	Tribs:	Total:0
Impounded area:	Mainstem:932	Tribs:	Total:932
Other rearing area:	Mainstem:	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: None, all sand and mud bottomed.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Pond is a shallow, open depression with large second growth forest surrounding, the small inlet is slow moving and shallow with water parsley throughout.

Describe inaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Only potential from flooding is from the mainstem that appears stable.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Current access is poor because of downstream culvert blockages, the large beaver dam at the mouth combined with little outflow may limit access.

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

Describe:

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Trout were observed in the main channel and use is probable in the site.

ENHANCEMENT OPPORTUNITIES: none

Project type:

Equipment access:

#### ADDITIONAL COMMENTS

#### ATTACHMENTS AVAILABLE

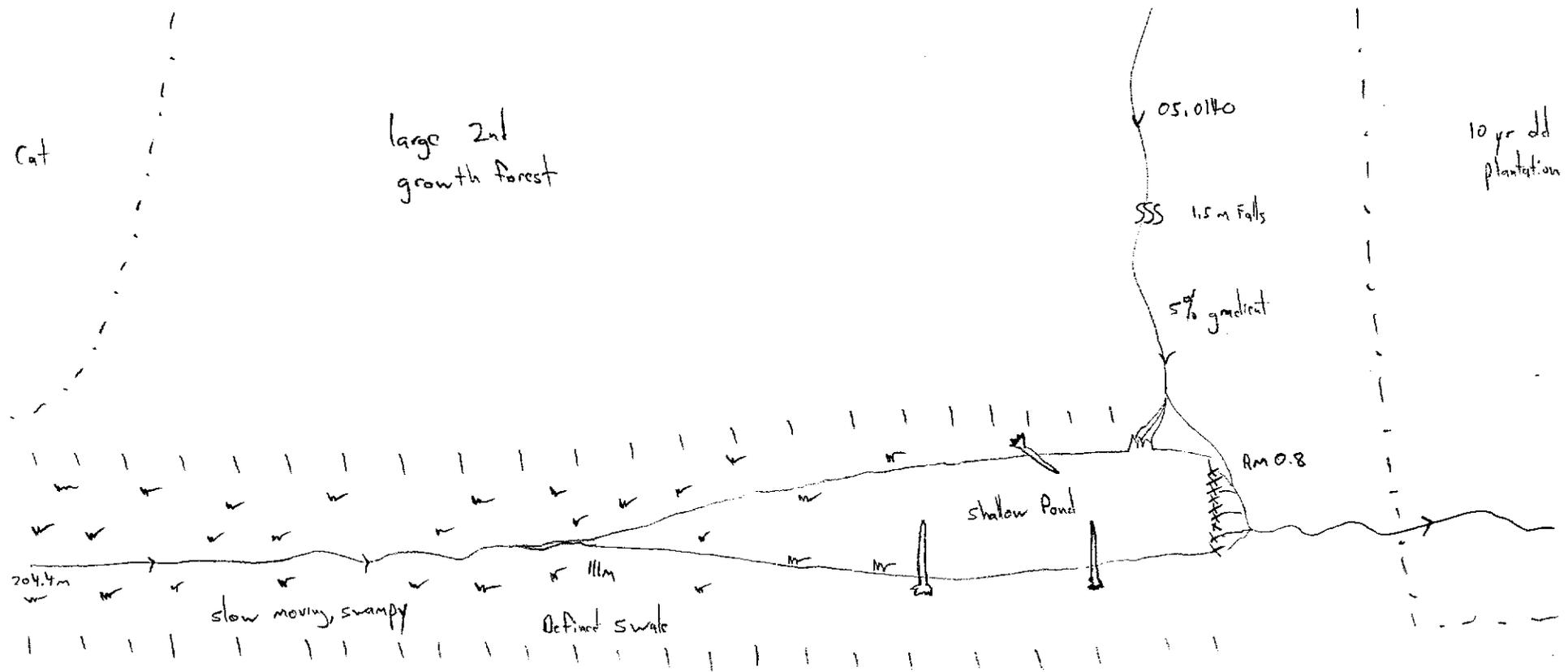
Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



clear cut

large 2nd  
growth forest

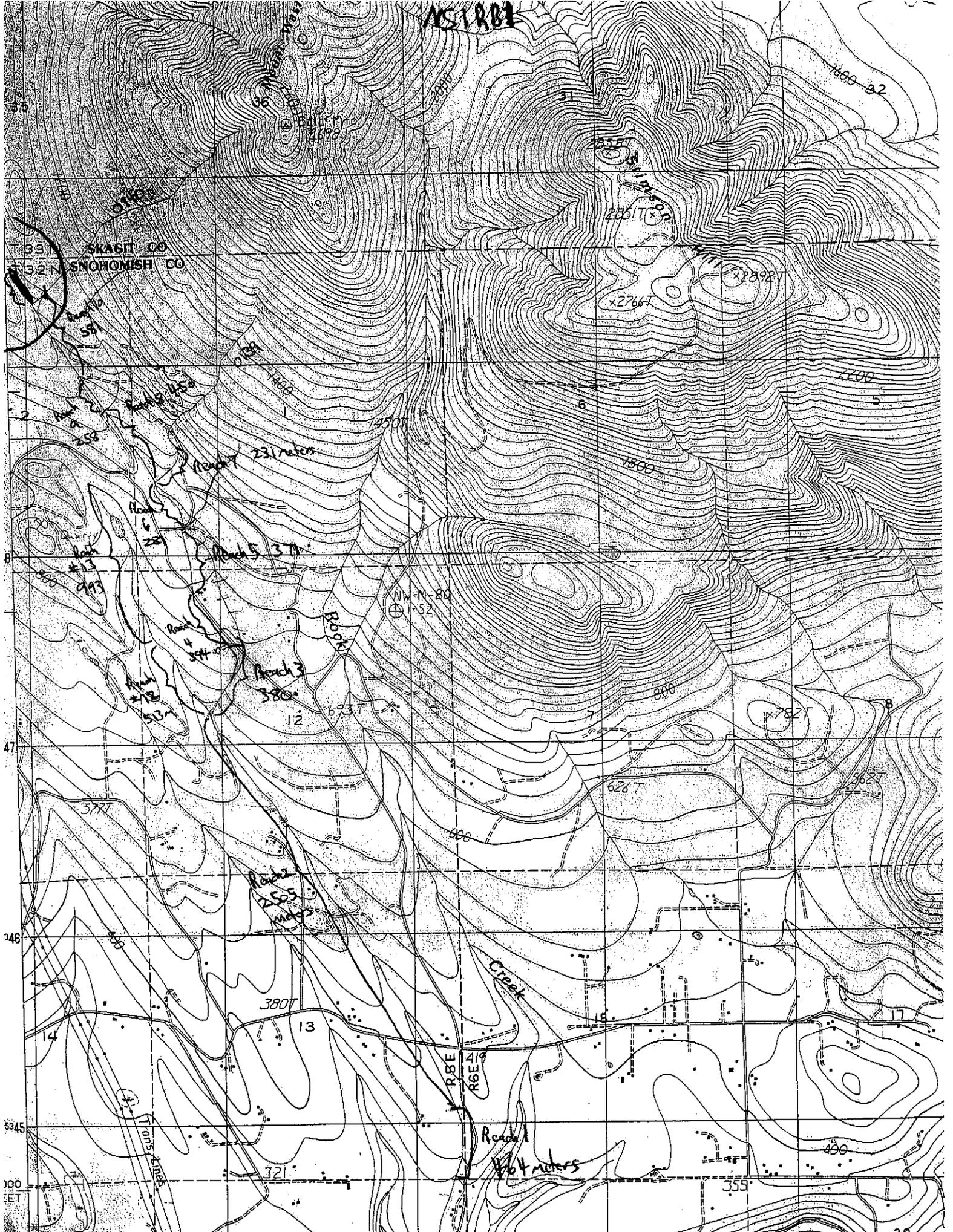
10 yr old  
plantation



large 2nd growth forest

Site id. code: 151RBI  
Site name:  
Scale: 1" = 25 m  
Recorder(s): B. Barkull  
Site location: NW 2, T32, R5E

AS1R01



SKAGIT CO  
SNOHOMISH CO

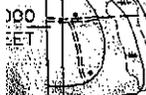
8

47

346

5945

100  
FEET



Reach 7  
231 meters

Reach 5  
371

Reach 4  
244

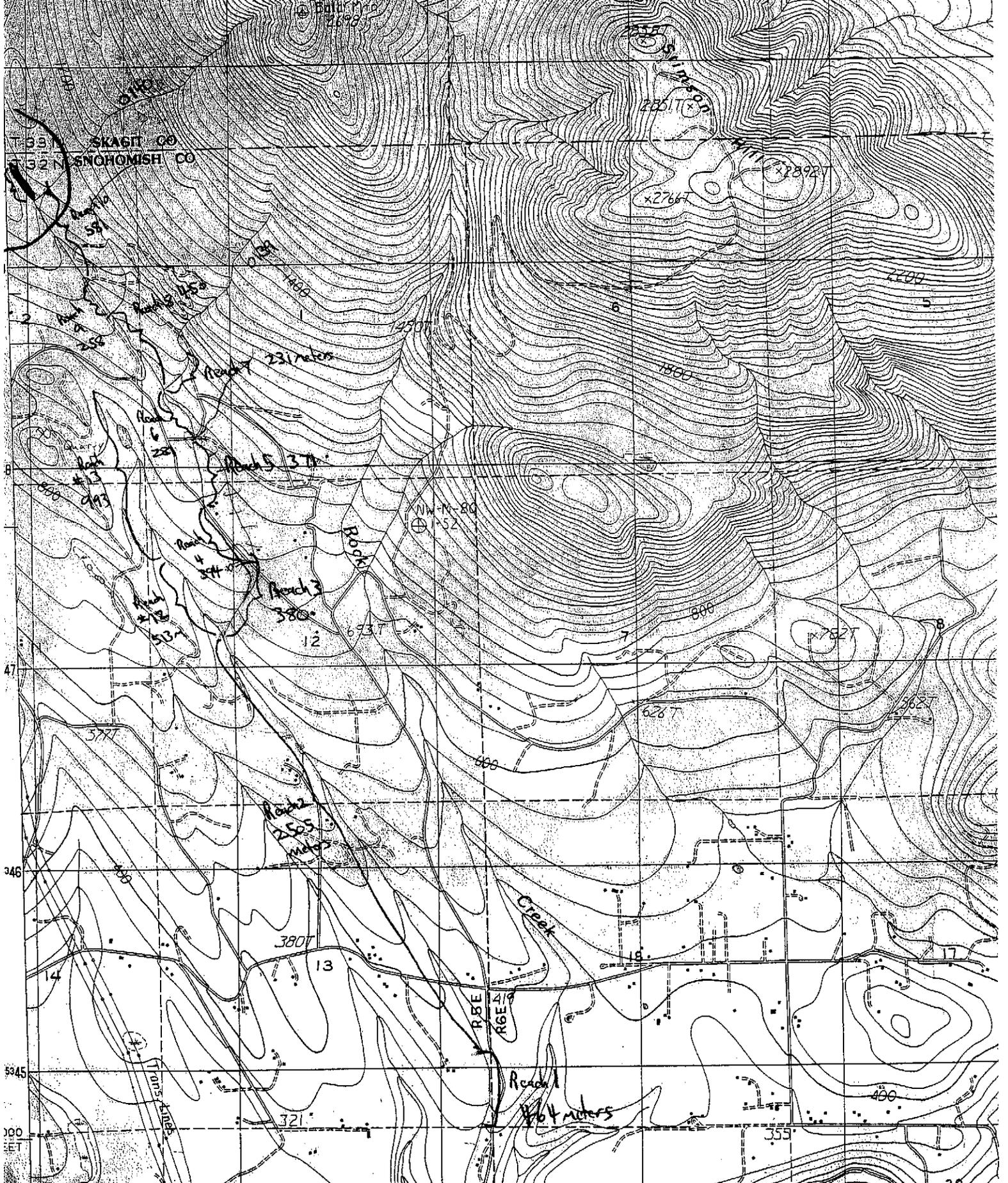
Reach 3  
3800

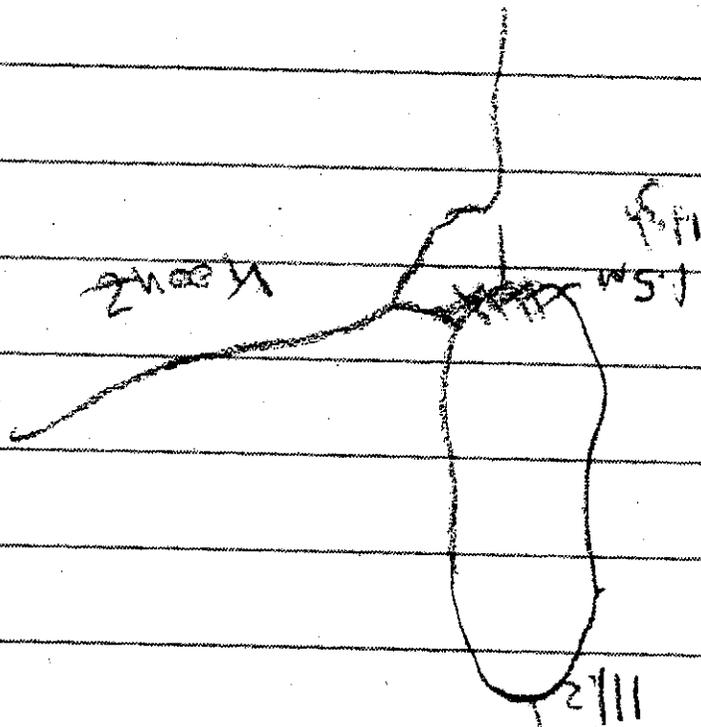
Reach 2  
2565  
meters

Reach 1  
464 meters

NW 1/4 80  
52

RBE  
RGE





Clear cut  
204.4

Beaver Pond on Kona

4/20/00

1112 m, 10 wide, 0.5 deep

204, 4, 1 m slow moving track

Reach #11

NSI RBT