

SITE INFORMATION

Site Identifier :	WC2LB1	Landowner Type :	Federal
Site Name :		Landowner Name :	USFS
WRIA :	03.1116X	Address :	
Region :	NS	Address2 :	
Trib to :	White Chuck R	City :	
River Mile :	5.90	State :	
River System :	White Chuck R	Zipcode :	
Legal Description :	NW1/4S14T31NR11E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	terrace tributary	East:	1,789,989.00
		North:	1,039,029.00

Directions :

From Darrington, head south on the Mountain Loop highway for approximately 8 miles to the FS 23 road. Turn left and go approximately 5 miles to a spur road just before the bridge over the White Chuck.

Area Overview :

Site is a small, low gradient, intermittent surface stream that flows across a swampy bench with thick Devil's Club. An 18" culvert at 18 meters from the mouth with an 18" drop blocks most fish access.

Field Survey Information

Date : 4/30/99 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end:0.2
Upper end:0.2

Water Temperature(C): Lower end:7
Upper end:7

Receiving Water Temperature (C):3

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):152		

Total existing habitat area (est. m2):116

Spawning area:	Mainstem:10	Tribs:	Total:10
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem:116	Tribs:	Total:116
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Stream is on the small side for adult coho. The gravel is mostly small, pea gravel to sand.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Stream is low gradient with many small pools, with extremely thick overhead cover, and good instream woody debris.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Appears to be extremely stable

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: To get to this site fish must enter an extremely floody overflow channel that is very passable. Site is easily accessible to upstream migrant juveniles.

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

Describe: Juveniles have been observed to the culvert, adult use is unknown.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use is possible.

ENHANCEMENT OPPORTUNITIES

Project type:

Equipment access:

ADDITIONAL COMMENTS: A culvert 86 meters under the Forest Service road # 23 is 100% passable.

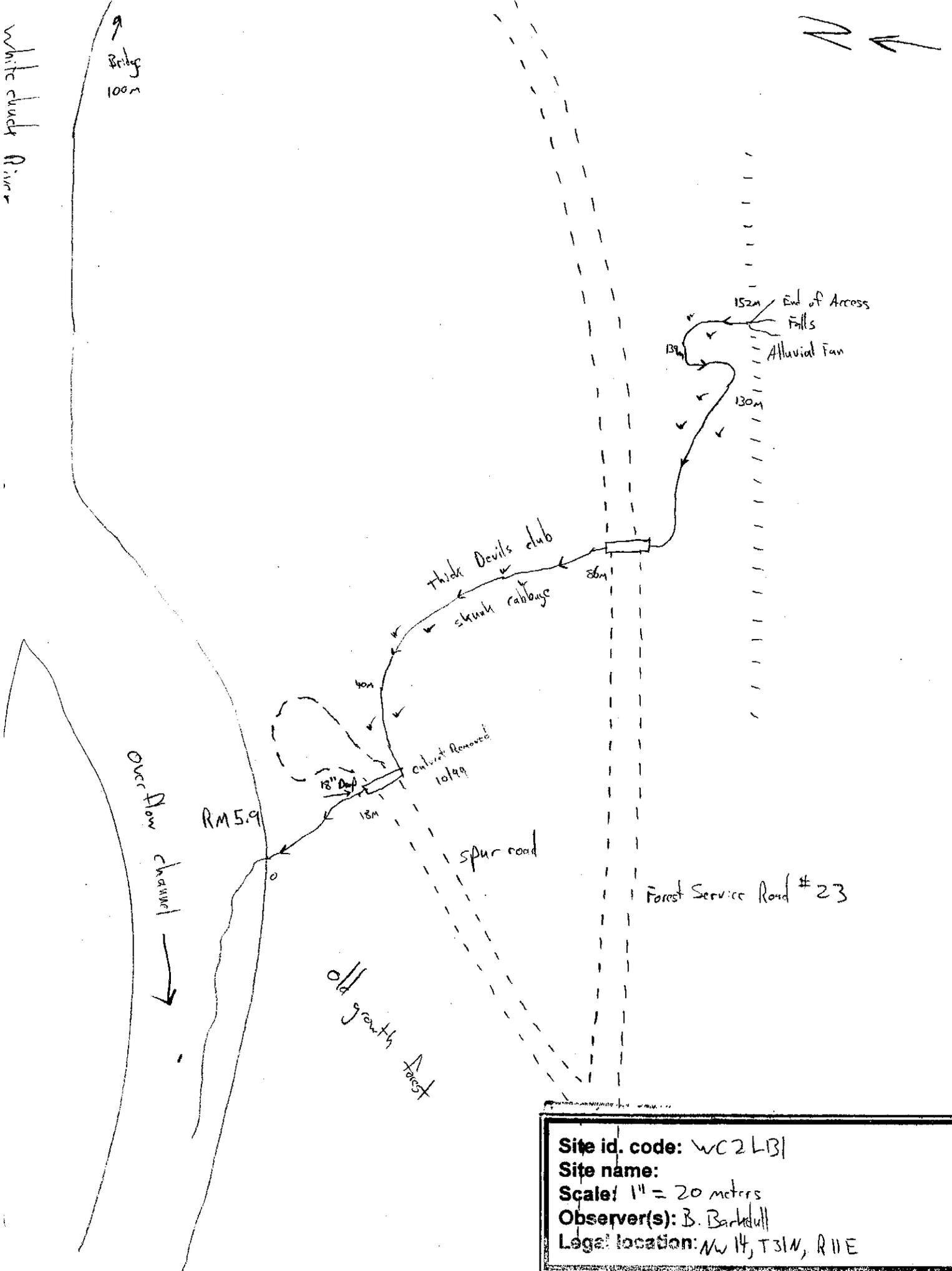
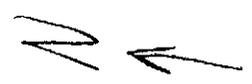
GPS Points:

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

White chucker River

Bridge
100m



<p>Site id. code: WC2LB1</p> <p>Site name:</p> <p>Scale: 1" = 20 meters</p> <p>Observer(s): B. Barkdull</p> <p>Legal location: N 14, T 31 N, R 11 E</p>

5542
32'N
31'N
12:30
5940
5339
1780 (II NW
(WHITE CHUCK MTN.)
DARRINGTON 19 MI
5936
10'

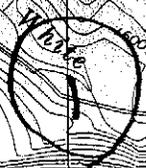
WE 2 LB

5948 Circle Peak
Lookout

M T B A K E R
Creek

N A T I O N A L

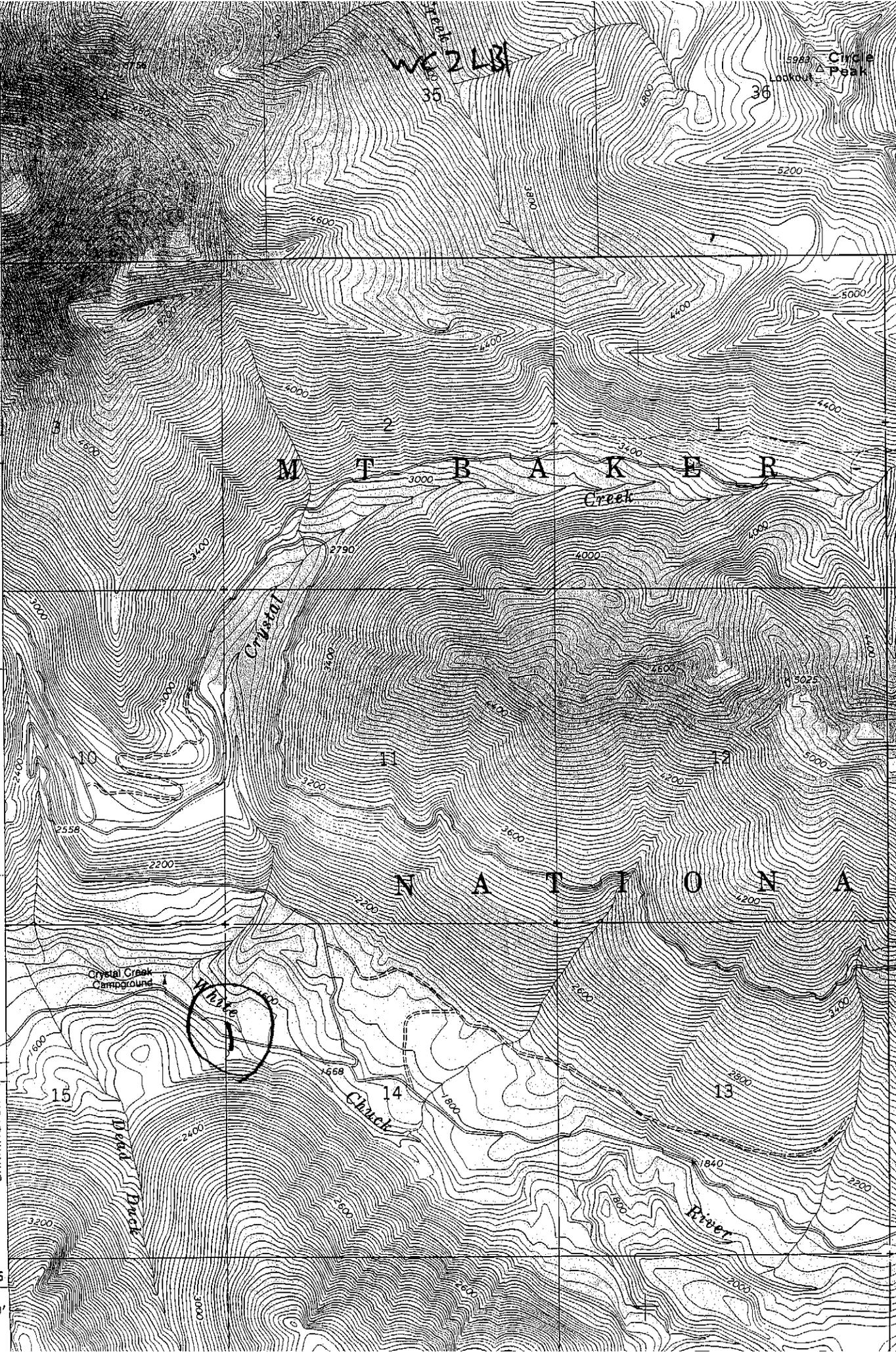
Crystal Creek
Campground



Dead Dick

Chuck

River



4/30/99 trip to Whitehead Test Basin

Budge on LBI. Intermittent

00 0.8 15° BBI

18 0.6 Culvert w/18" drop
2% gradient

40 0.6 pro gravel Sand Basin

46 1.0 nice stream

at F.S 23 culvert submerged

107 upstream end of Culvert,
18" gravel throughout

130 0.6 gravel f Sand below
2% gradient

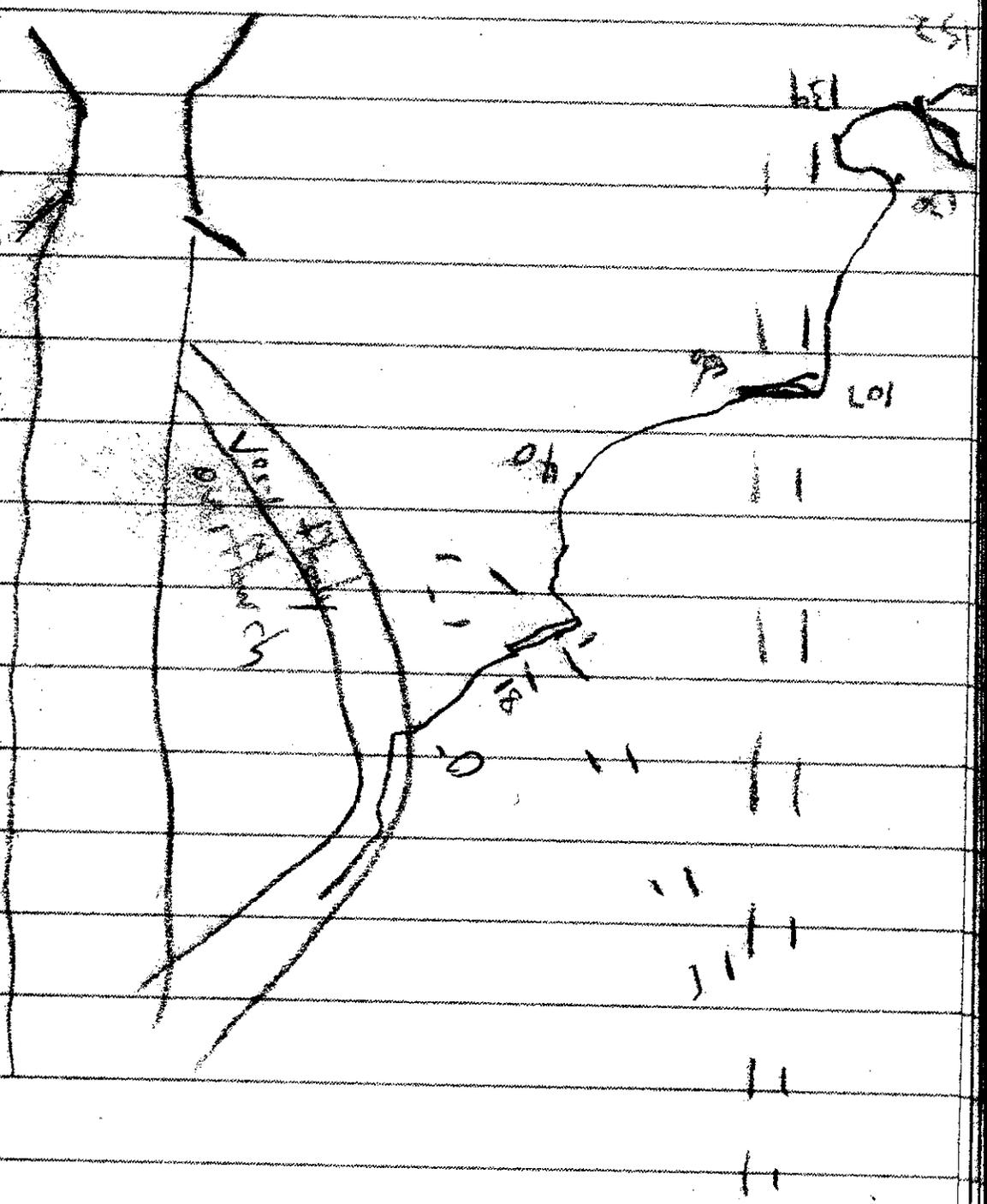
139 Multiple channels, Alluvial fan

152 1.0 valley wall, 2 channels

First Culvert 22' long
6" deep through 1/2"

WC2 LBI, RM 5.9

116^m total Area
105 Above Culvert
10 sp. gravel



152