

SITE INFORMATION

Site Identifier :	SS4LB2	Landowner Type :	Private
Site Name :	McEwens Cr	Landowner Name :	
WRIA :	05.358C	Address :	
Region :	NS	Address2 :	
Trib to :	S F Stillaguamish R	City :	
River Mile :	32.19	State :	
River System :	S F Stillaguamish R	Zipcode :	
Legal Description :	SE1/4S11T30NR6E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	slough	East:	1,634,560.00 North: 1,012,835.00

Directions :

From the Engebretsen Road and Jordan Road intersection in Granite Falls, turn onto Engebretsen Road and go 1 mile to 175th Ave NE on the right. Turn right and go 0.2 miles to 115th St NE on the right. Turn right and go 100 meters to the site.

Area Overview :

This is a relic slough that sits on a high bench along the S F Stillaguamish River just northwest of Granite Falls. It is surrounded by a residential area and a horse ranch. WDFW has done gravel additions to this site and there is documentation of good coho use over a several year period.

Field Survey Information

Date : 1/31/02 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent () Year-round

Estimated Flows (cfs):
 Lower end: 2
 Upper end: 0.2

Water Temperature(C):
 Lower end: 3.3
 Upper end: 4.4

Receiving Water Temperature (C): 2.7

Other Observations:

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

Widths: Channel: 2.2 Ponds: Wetlands:
 Depths: Channel: 25cm Ponds: Wetlands:
 Total length (includes ponds and wetlands): 1198

Total existing habitat area (est. m2): 29713

Spawning area:	Mainstem: 61	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 29652	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Unaccessible habitat: Mainstem: Tribes: Total:

Spawning habitat conditions: () None () Poor () Fair (X) Good () Exellent

Describe spawning habitat: WDFW has added spawning gravel and log control weirs to this site. Gravel and log control weirs were added immediately downstream of 115th St NE. Gravel was also added upstream and downstream of the small pond that is adjacent to 115th St NE (see the attached sketch). The gravel size ranges from 2" to 4" and their is a fair amount of cover for adult spawners.

Rearing habitat conditions: () None () Poor () Fair (X) Good () Exellent

Describe pond and other rearing habitat: Downstream of 115th St NE there is a channel that averages 1.8 meters in width and several log control weirs were installed. Upstream of 115th St NE, the habitat is a sluggish slough that averages 20 meters in width and is bordered by houses on the right bank and pasture on the left bank. There is a bridge crossing that connects the large horse pasture on the left bank to the ranch that is located on the right bank. Upstream of this bridge, there is a forested terrace wall on the left bank and a wooded brushy strip on the right bank (the initial 100 meters of the right bank is void of vegetation). Beavers have partially plugged up the bridge crossing and there is a small amount of beaver activity upstream from the bridge. There are lilies, cattails, rush, duckweed and canary grass present.

Describe unaccessible habitat:

Wetland type: () Bog () Marsh () Scrub-shrub () Forested

Describe:

Flooding potential: (X) Low () Medium () High

Describe: This slough is located on a high bench of the S F Stillaguamish River. It is located in a residential area and there are houses on the bench in-between the river and the slough.

FISH INFORMATION

Site entry condition: () Poor () Fair (X) Good

Describe: This site flows into a side channel of the S F Stillaguamish R.

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

Describe: There is documented adult spawner and juvenile coho use.

Other species acces and use: () Chum () Pink () Sockeye () Chinook (X) Trout

Describe: This site is accessible to trout and provides a large amount of good rearing for them.

ENHANCEMENT OPPORTUNITIES: There several areas where tree planting would enhance this site.

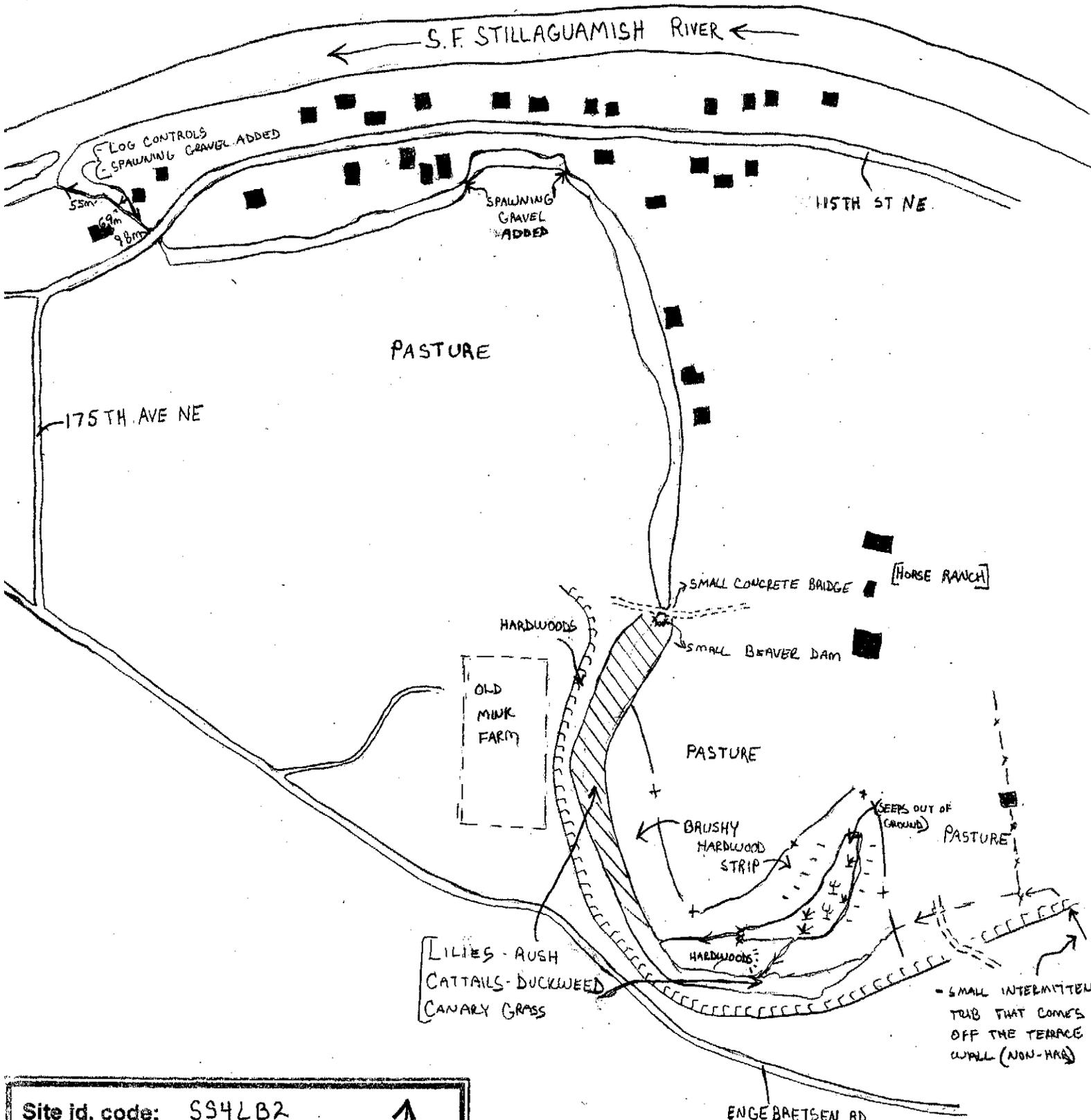
Project type: Tree planting

Equipment access:

ADDITIONAL COMMENTS: The site originates from a small intermittent stream that comes off the terrace wall at the head end and from groundwater seeps along the wall-base.

ATTACHMENTS AVAILABLE

(X) Aerials (X) Sketch (X) Maps (X) Spawning Surveys (X) Juvenile Trapping
 () Other References

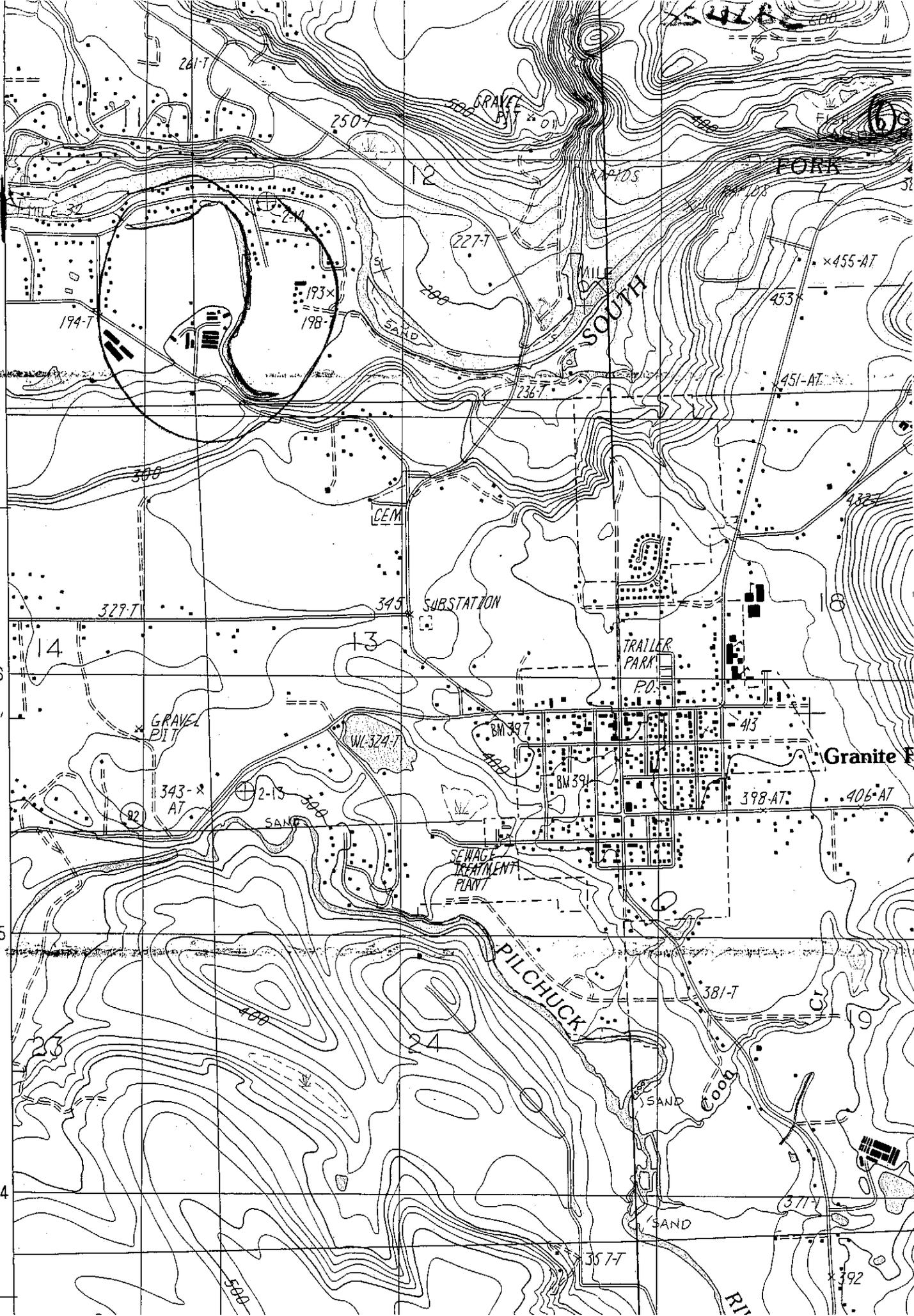


Site id. code: SS4LB2
 Site name: MCEWENS
 Scale: 1" = 100M
 Observer(s): OLIS
 Legal location: SE 1/4 S11 T30N R6E



(5)

5328
5327
5326
5325
5324



SSH LB2

RM 32.19

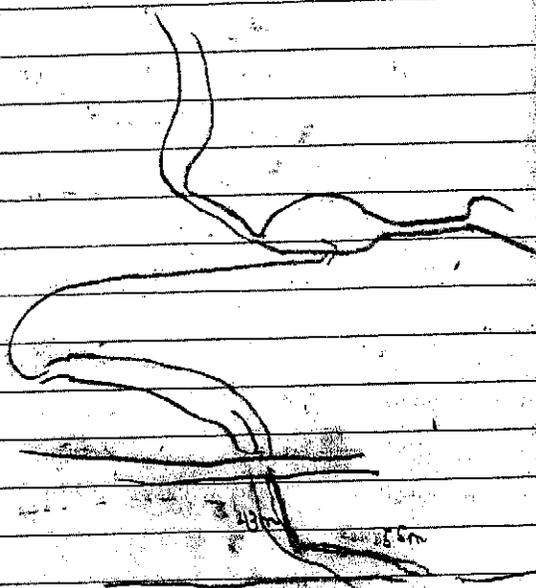
SE 1/4 S11 T30N R6E

X - 1634560

Y - 1012835

1-31-02

McElroy



STRUY

WT - 38°

FLOW - 2 CFS

ACCESS - GOOD

PWT - 37° SIDE CHANNEL

155mL 40ft - width 1.4m

- WEIR/DAM
- SIDE CHANNEL - SOME GR / COBB
- WEIR/DAM

69m 10ft - width 1.3

POOL / RIFLE - 5m²

LOG CATCHER

WEIR/DAM

- 98m² WW 2.7m
- 2000 CORROLS
- GRAVEL
- 10m²
- 1" 4" GRAVEL
- FIVE W-SITE
- OVERHEAD
- @ RD & CURBET

- 1ST - CHANNEL
L- 36m WW/ 3.4m

- 14m² SP. 1470
- CATTANS



2ND CH. - 26m L x 2.7m

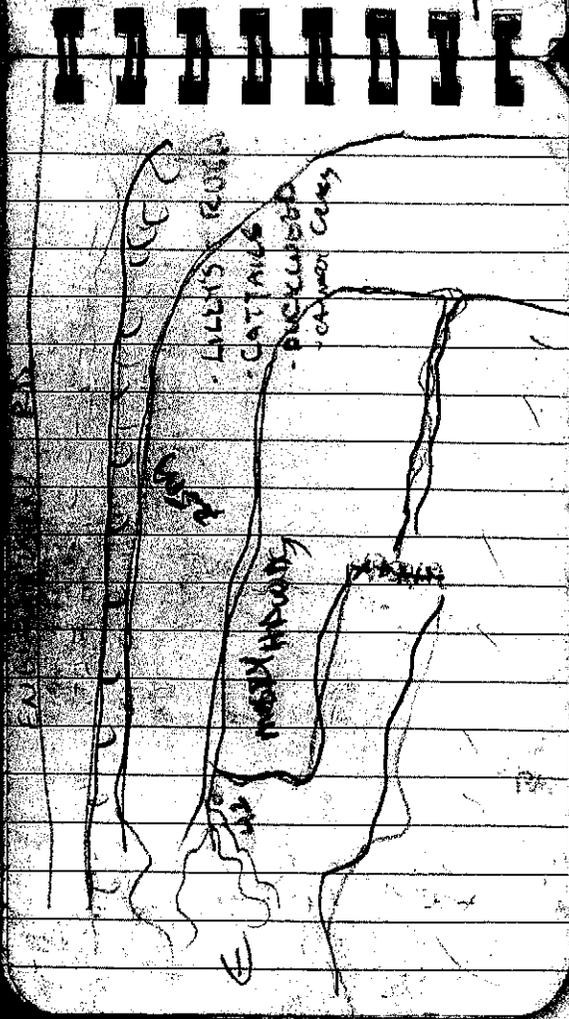
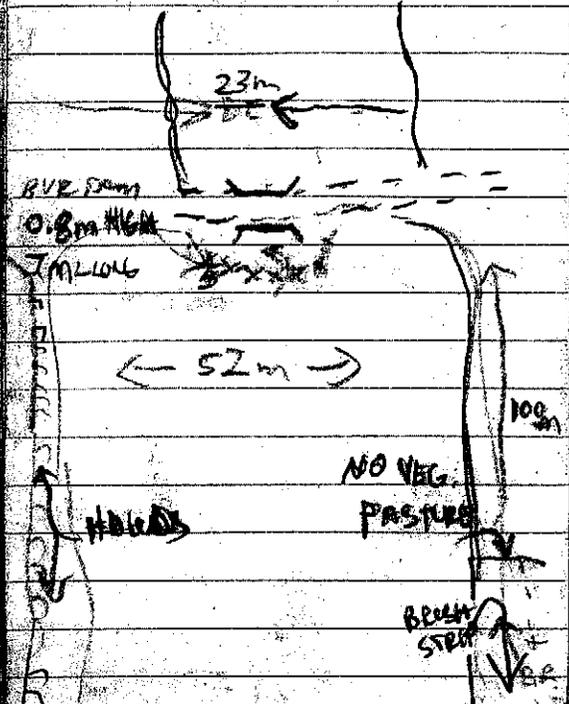
32m² SP. HAB
POND/RAIL max 60/40
BLACK ON LB
LAWY ON RB

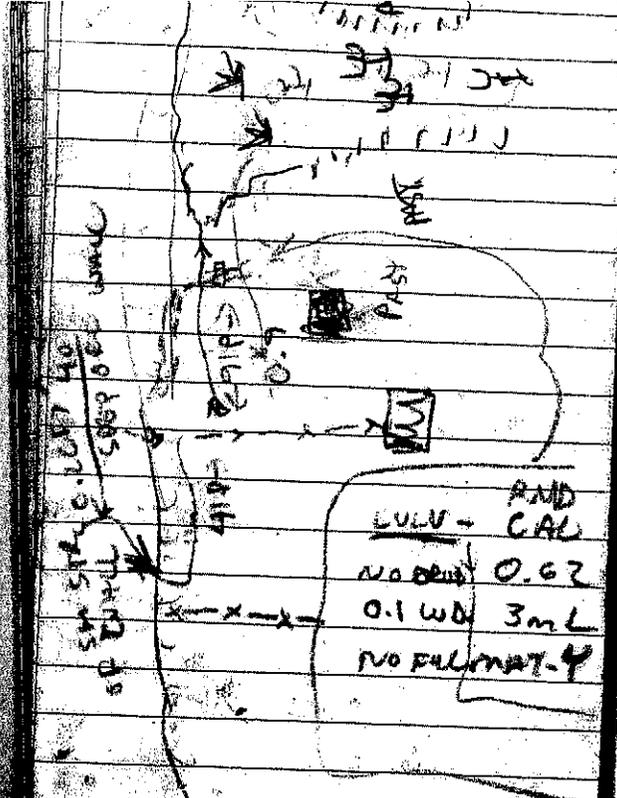
POND 72 x 16m

INITIAL 40m UPSTE,
OF 2ND CH IS 7m
WIDE

UPPER BRIDGE

PCC → 3.3m wide 0.8m HIGH
3.5 LONG





LENGTH

175TH AVE
NE

175TH STAGE

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