

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Gravel ranges from pea gravel to nice size spawning gravel. There is ample flow and depth.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The initial 278 meters is mostly riffled with 25% pools. Heavy brush in places provide excellent cover. There are some pooled areas created by beaver activity, that juveniles can access, which have some excellent vegetative and wooded structure. There is a fork at 278 meters and the right fork continues for an additional 600 meters. There is several beaver dams and and pools present in this fork that create excellent rearing habitat.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There was some evidence of small amounts of river water entering the system at 138m during the Nov.95 flood event, but not enough to deposit silt on the substrate. The system sits on a high bench and is relatively protected from the river.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is no holding pool area just below the mouth of this system but there are no obstructions at the entry either.

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

Describe: There were good numbers of coho observed spawning during stream survey.

Other species acces and use: Chum Pink Sockeye Res. Trout Anad trout

Describe: No trout were observed during survey but this system offers some good trout habitat.

ENHANCEMENT OPPORTUNITIES

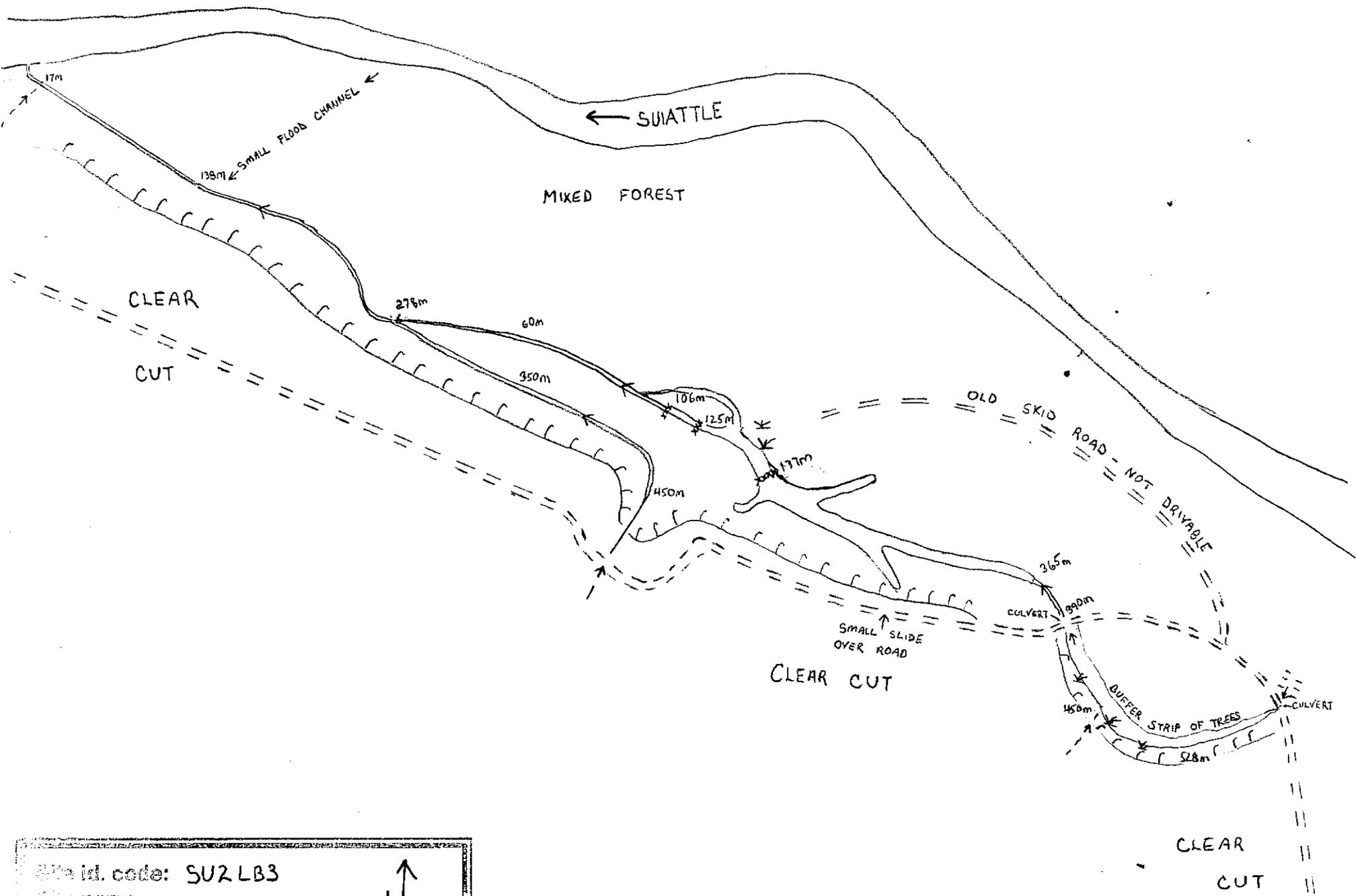
Project type: There is a culvert that could be replaced and raised with a baffled culvert. This would create more rearing habitat and allow better access for juveniles.

Equipment access: There is road access to the culvert.

ADDITIONAL COMMENTS It is unclear how much flow this site has during the summer months.

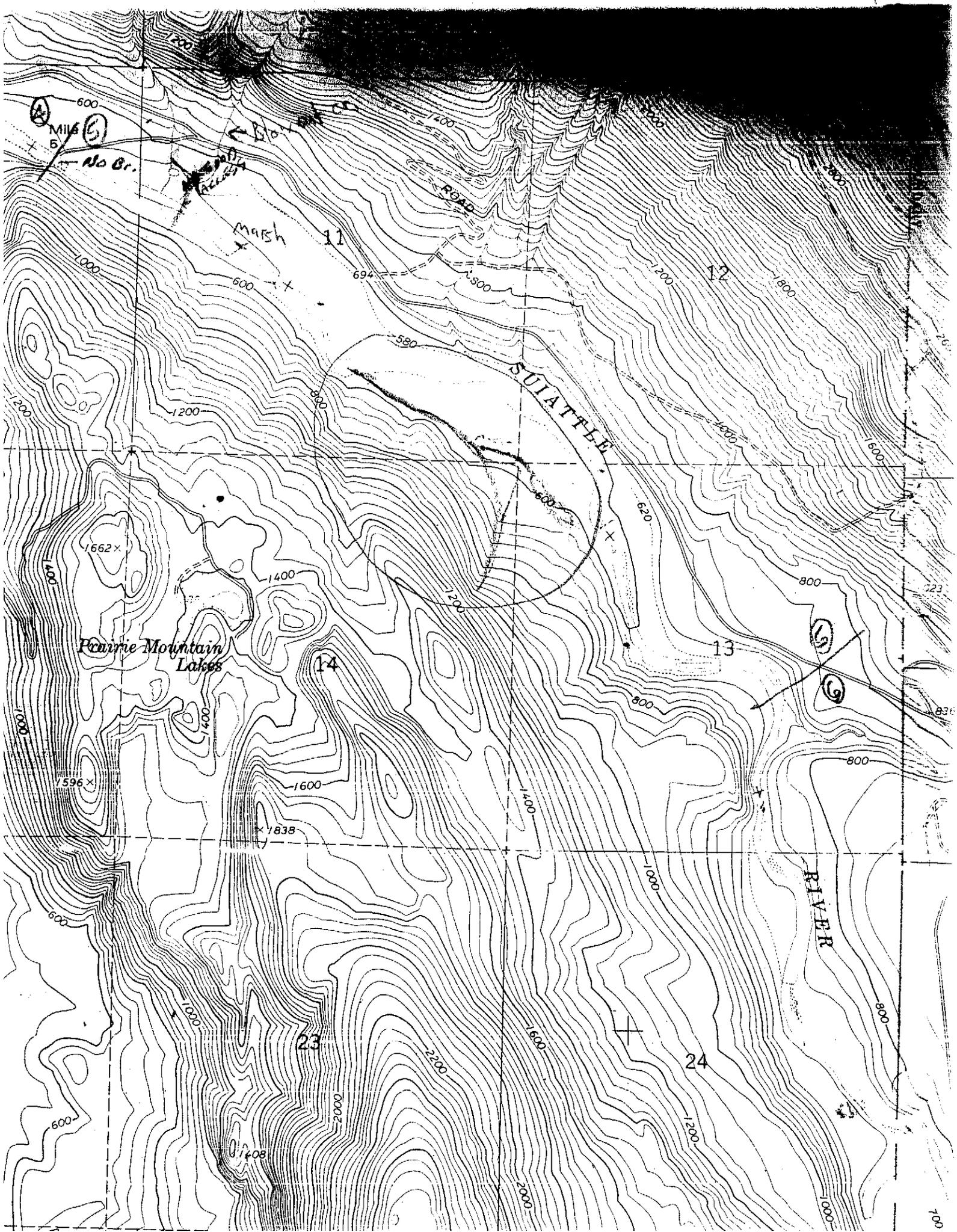
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



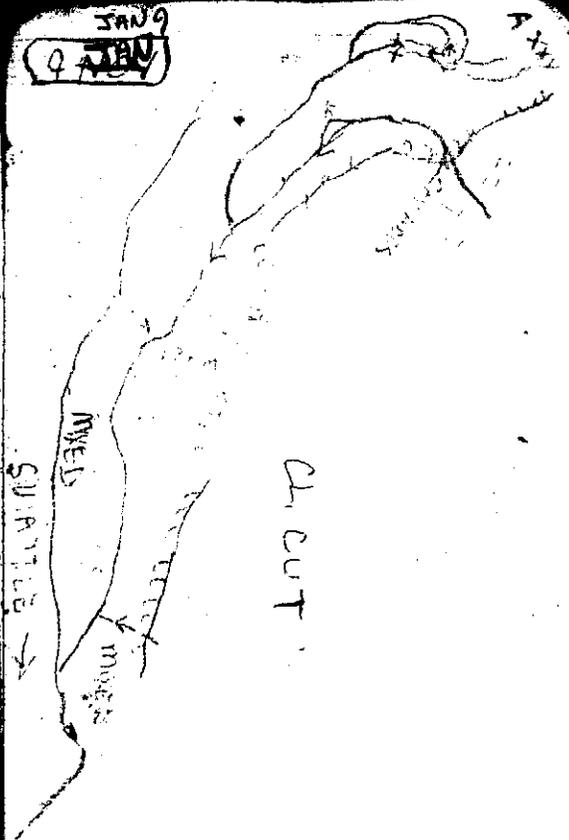
Site id. code: SU2LB3
 Site name:
 Scale: 1" = 80m
 Collector(s): MICHAEL OLIS
 Loc. location: SE 1/4 S11 T33N R10E





JAN 9

Q. 111



SU2LB3

RM 6.25

SEY4 S11 T33N R10E

O.O ENTRY

- REC. WTR TEMP. 40°
- STREAM TEMP. 43°
- FLOW - 1.5 CFS
- FISH ACCESS IS GOOD
- BUT NO HOLDING POOL IN RIVER

17m WW 2m RIFF

- SUBSTRATE GRAVEL w/ SOME COBBLE
- BANKS HEAVY w/ HORSETAIL AND BERRY BRUSH
- INTERMITTENT STREAM

LOW LB CASCADES DOWN FROM CL CUT AREA

138m WW 2m

- 25/75 P/R

- SUBSTR. = PEA GRAVEL

- [5 DEAD CONG OBSERVED]

- [2 LIVE "

- 8 SPWN SPAWN.

- PEA GR?

180m WW 2m

- RIFF → RAPIDS

- SOME COBBLE PRESENT
IN SUBSTR.

- 4m² SPAWN P. GR.

- [1 DEAD CONG]

278m WW 2.5m

- 25/75 → P/R [5 L & 5 D]

- SUBSTR. NOW HAS SOME

SPAWNING GRAVEL

278m HEAVY BROVA

OVER STEM (12m² SPAWN)

@ A FORK

- L FORK STILL VERT
GRAVELLY & HAS 1/2
FLOW

- R FORK MORE ORGANIC
SUBSTRATE.

GOING UP L FORK.

350m WW 2m

- 25/75 - P/R

- STEM FORKS DOWNSTREAM

- [1 DEAD CONG]

- 8m² SPAWN

450m WW 1.5m

MOSTLY RIFF → RAPIDS

MORE COBBLE

450m...

- EDGE OF CLICUT
 - @ BOTTOM OF STEEP CASCADE THAT IS NOT PASSABLE TO FISH
 - PROB. DRIES UP DURING DRY MONTHS
 - STRM TEMP 43°
- GOING UP RF

REZEROING STRING @

60m WW 1m

- 25-75 P/R
- SUBSTR. MUDDY
- VERY HEAVY BRUSH
- @ 6" FALLS

106m WW 2.5m
MOSTLY RIFF

106m... @ 3m LONG

BVR. DAM - PASSABLE

- @ 80m THERE IS A POSSIBLE FORK REFER TO MAP

125m WW 4m POOL

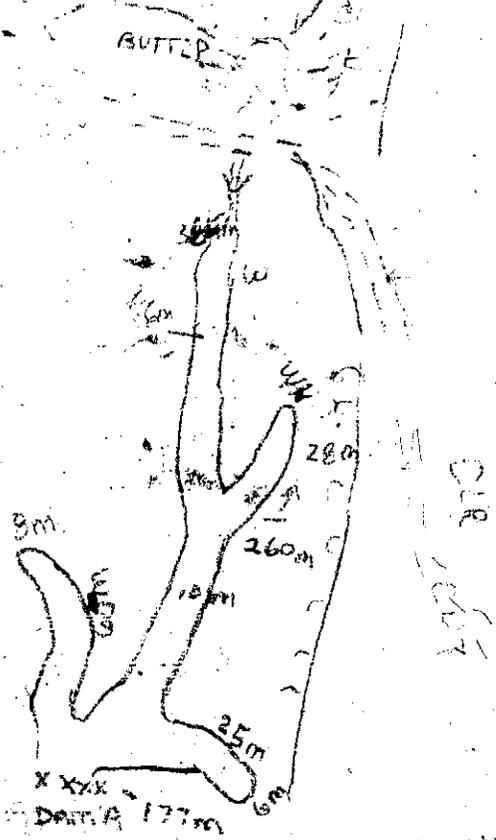
- @ SMALL BVR DAM THAT IS PASSABLE
- SMALL AMOUNTS OF WTR. PARSLY PRESENT.

177m WW 12m POOL

- BOTTOM COVERED W/ WATER PARSLY, & OTHER STRUCTURE (EXC REARING)

@ 6m BVR DAM A

- DOES NOT SEEM PASSABLE



365m

- BVR SYSTEM
- LOTS OF PARSLEY & LOTS OF STRUCTURE

390m WW 3m

- 50/50 P/R
- TO RD & CULVERT

450m WW 12m - Pool

- INTM STR 1/3
- WATER, PARSLEY, SEDGES
- FISH, STUNK CABBAGE
- A FEW CATTAILS

520 12m MARSH

- SMALL FROG 3m

1/3

00M

- SWALE RAKE AND LEFT CIRCLES BACK TO ED AND CULVERT
- MORE OF A DOWN-FOOD SERIES OF FLOW WATER PRESENT
- VERY LITTLE WATER (TRICKLE) ON UPSTREAM SIDE OF CULVERT
- SWALE HEADS RAKE TO RIVER
- BELOW CULVERT BUFFER AREA IS FULL OF WIND-FALL SLASH & BERRY BRUSH
- TEMP - 42°

COMMENTS

- SYSTEM SEEMS TO BE FED BY SURFACE STRIPS, WALL BASE SPRINGS & SOME GROUNDWATER
- HAS GOOD SPAWNING HAB. & VERY GOOD REPAIR BEHIND BEAVER DAMS
- 7 LIVE - 12 DEAD CONC OBS.
- FLOOD POTENTIAL IS LOW EXCEPT FOR 1ST 130 M.
- IS ROAD ACCESS TO UPPER END
- SPANNING GRAVEL WITH FROM P. GRAVEL & SAND MIX TO NICE SPAWNING GRAVEL