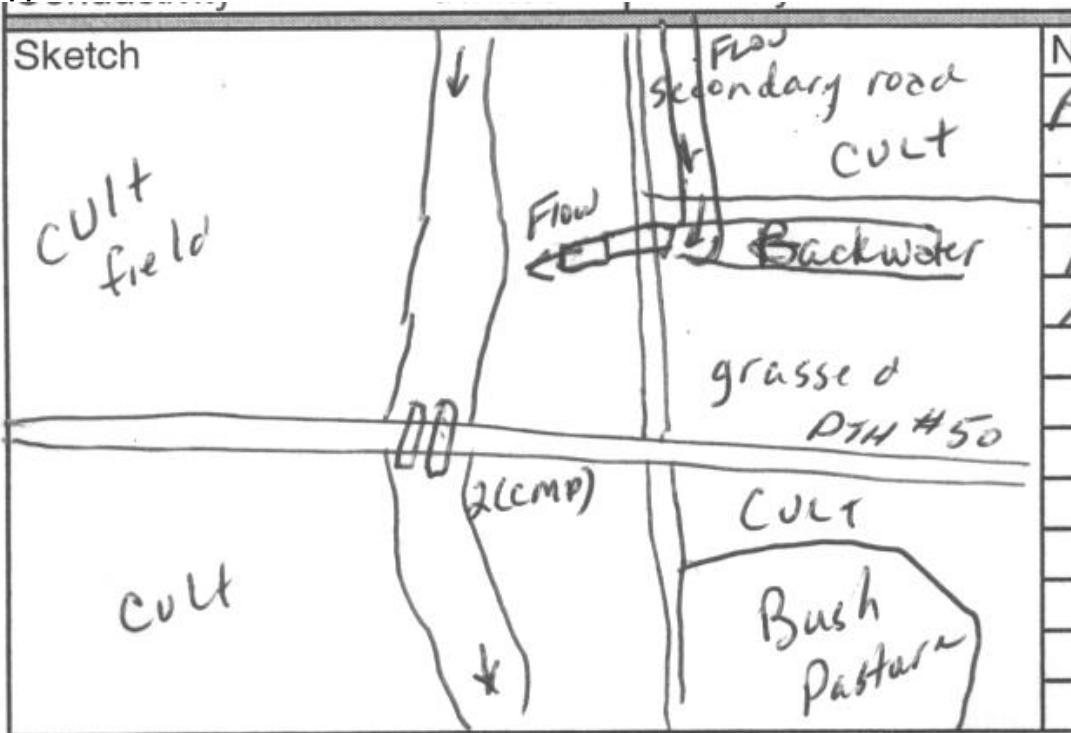
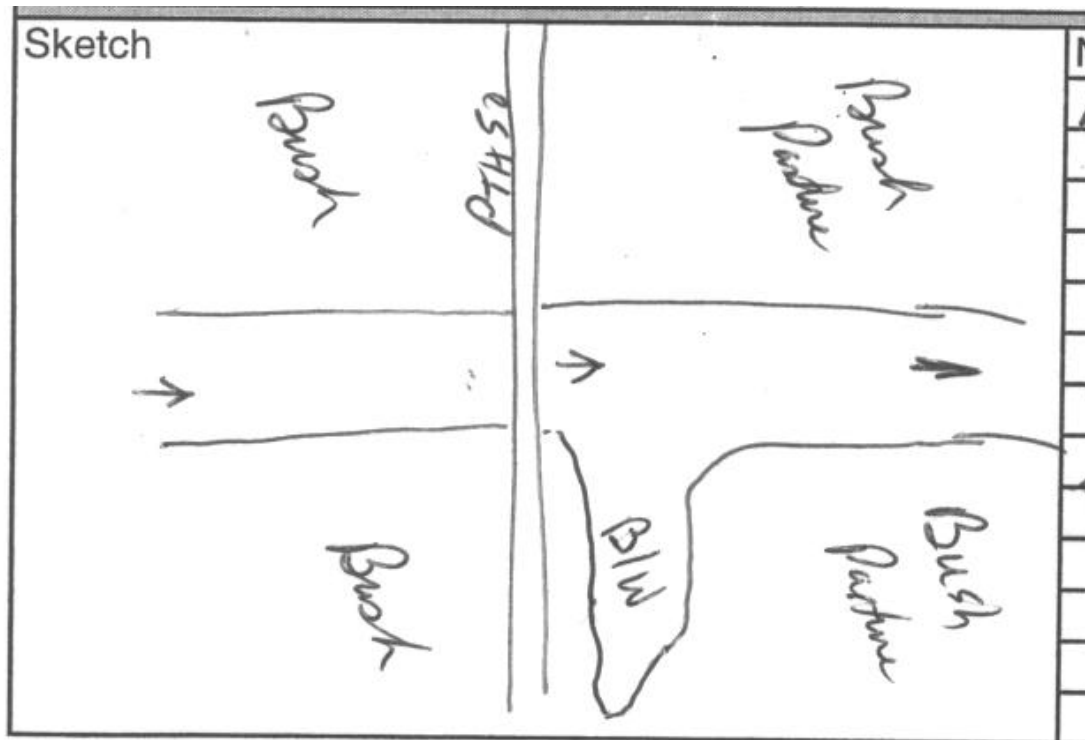


Appendix 11: Field Sketches

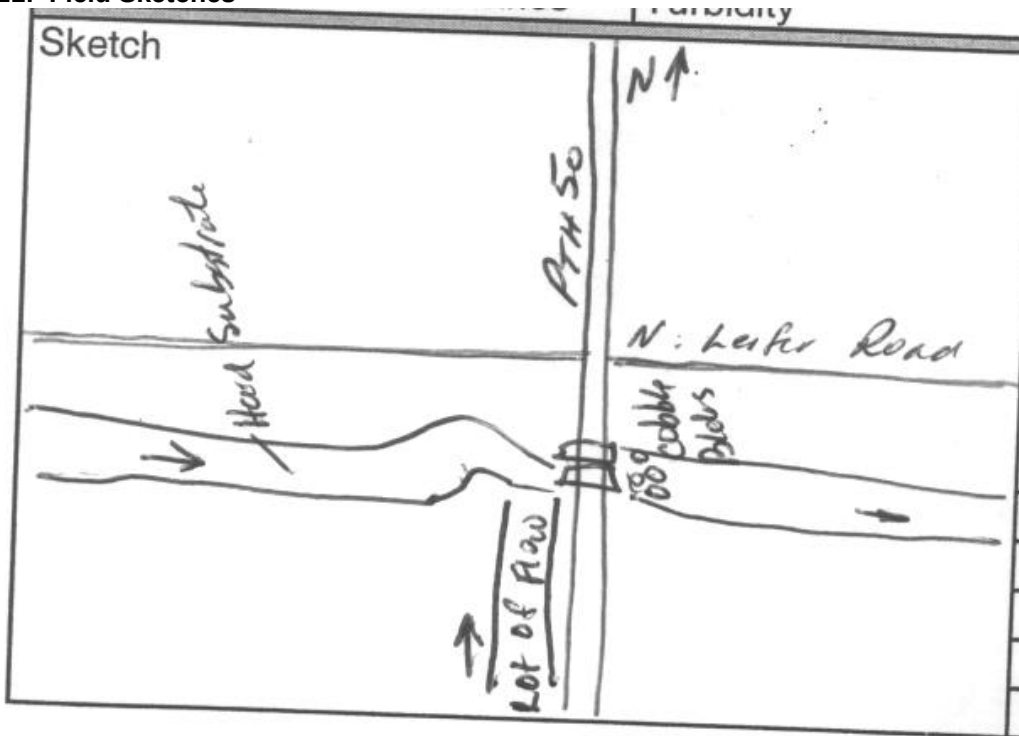


D-05-004

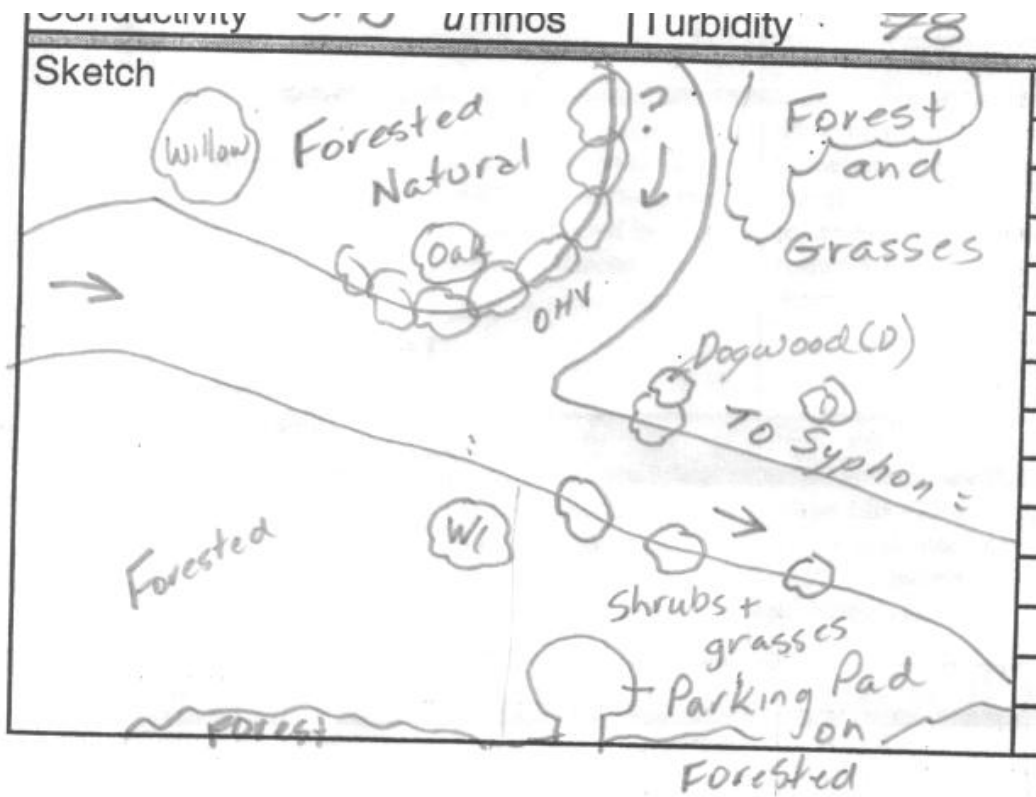


D-05-007

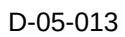
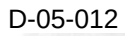
Appendix 11: Field Sketches



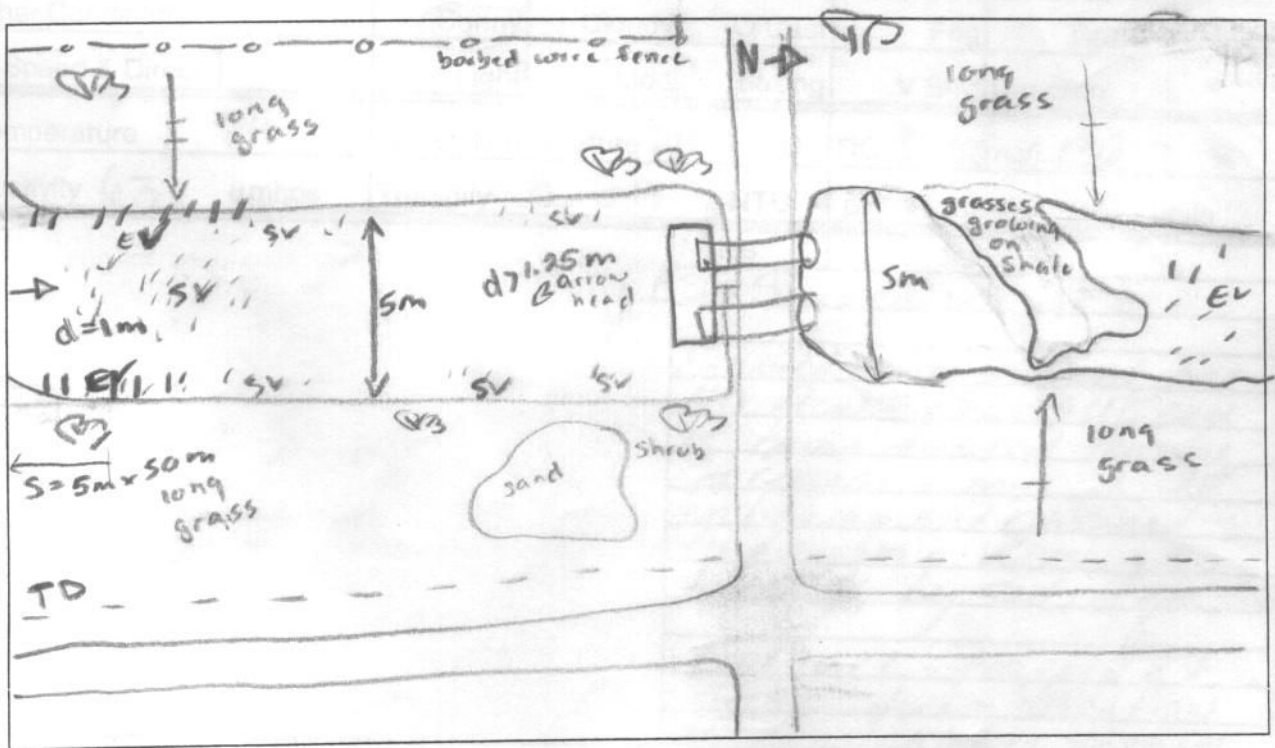
D-05-008



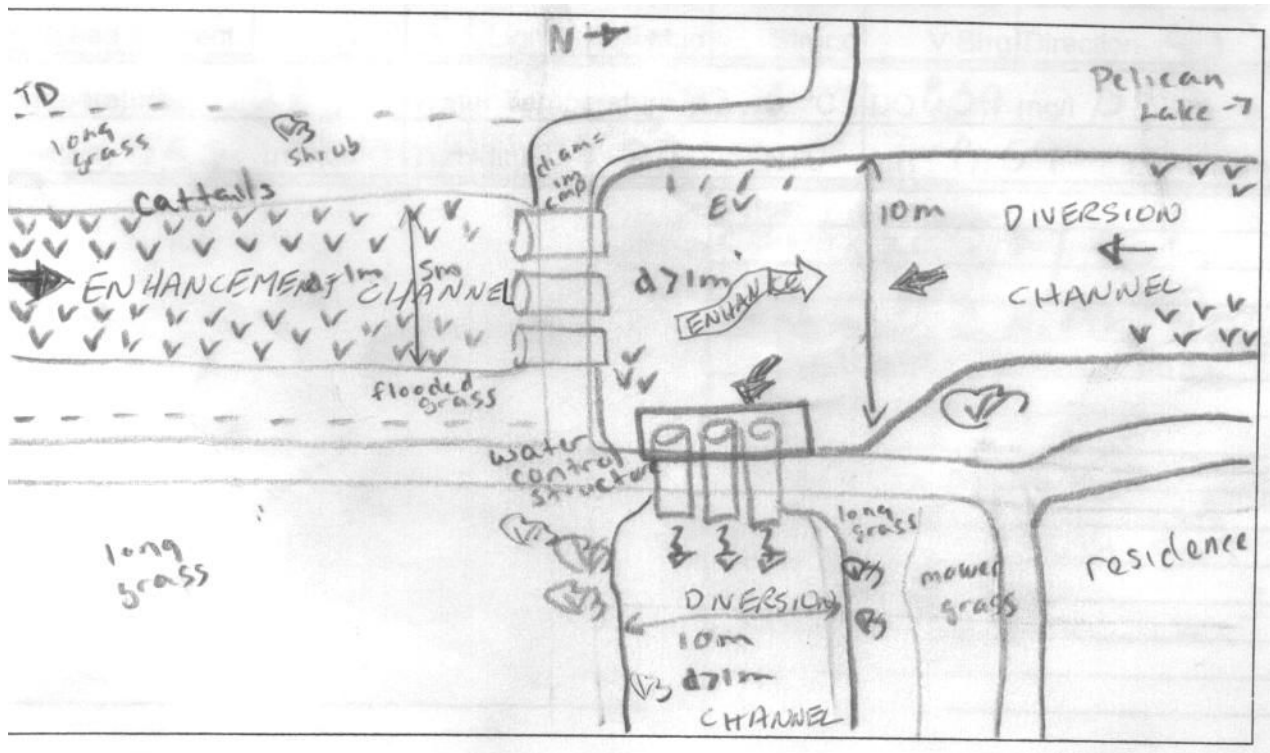
D-05-011



Appendix 11: Field Sketches

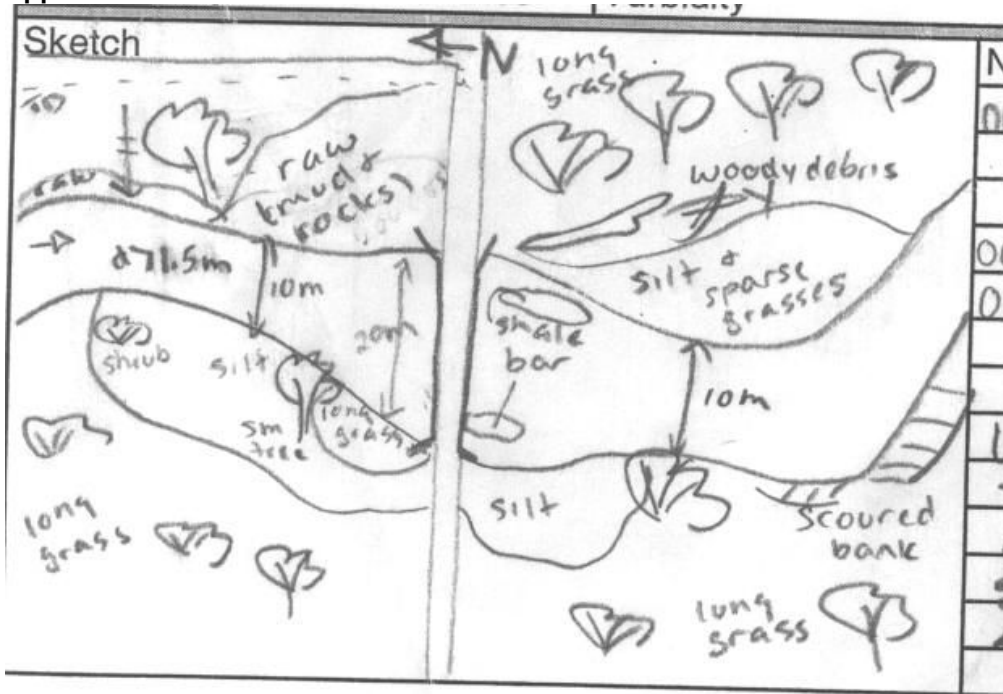


D-05-014

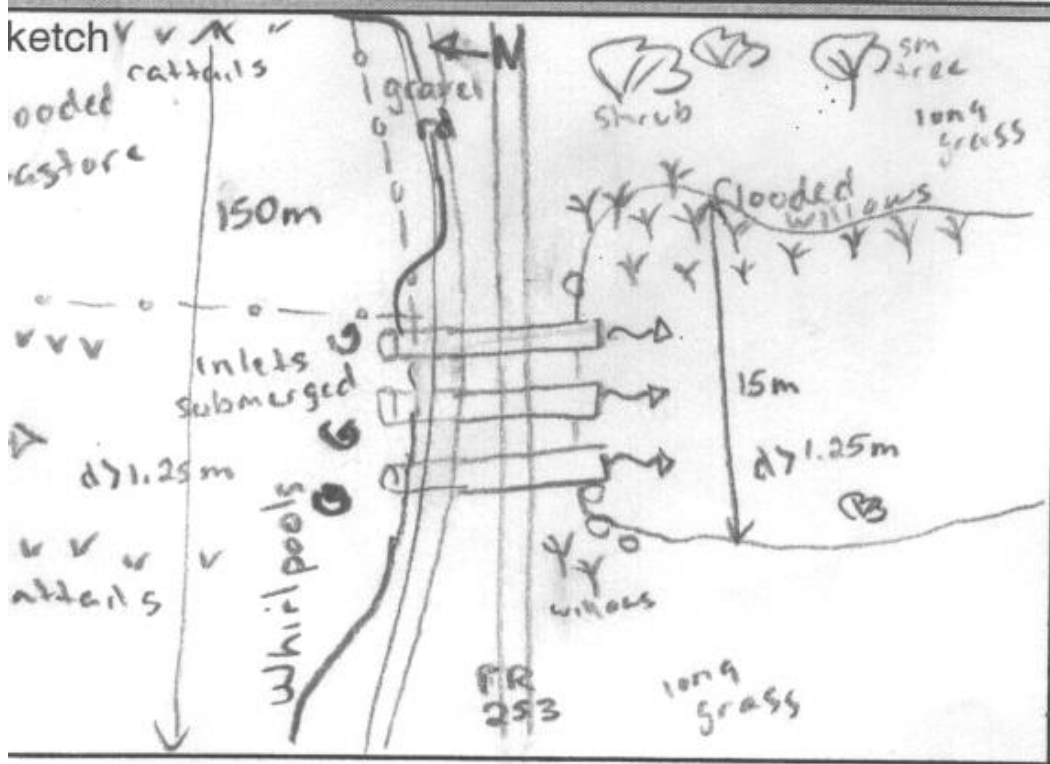


D-05-015

Appendix 11: Field Sketches



D-05-016

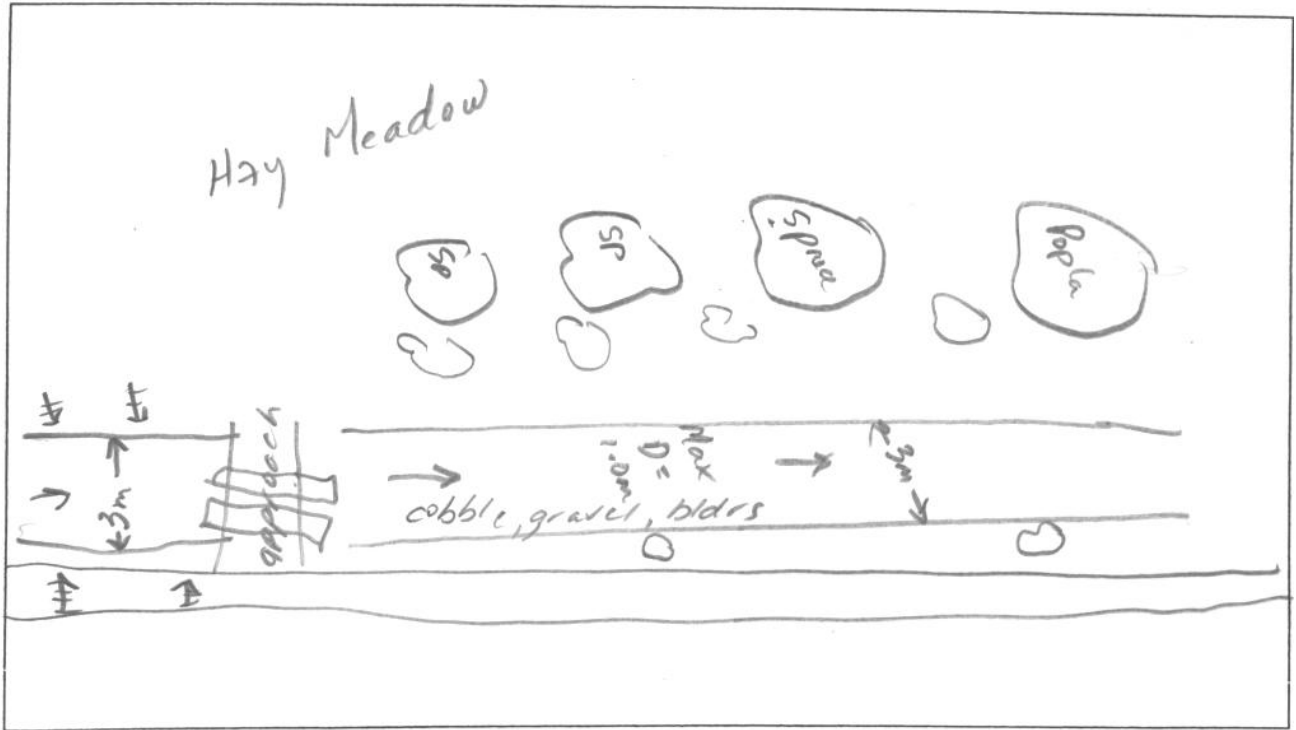


D-05-017

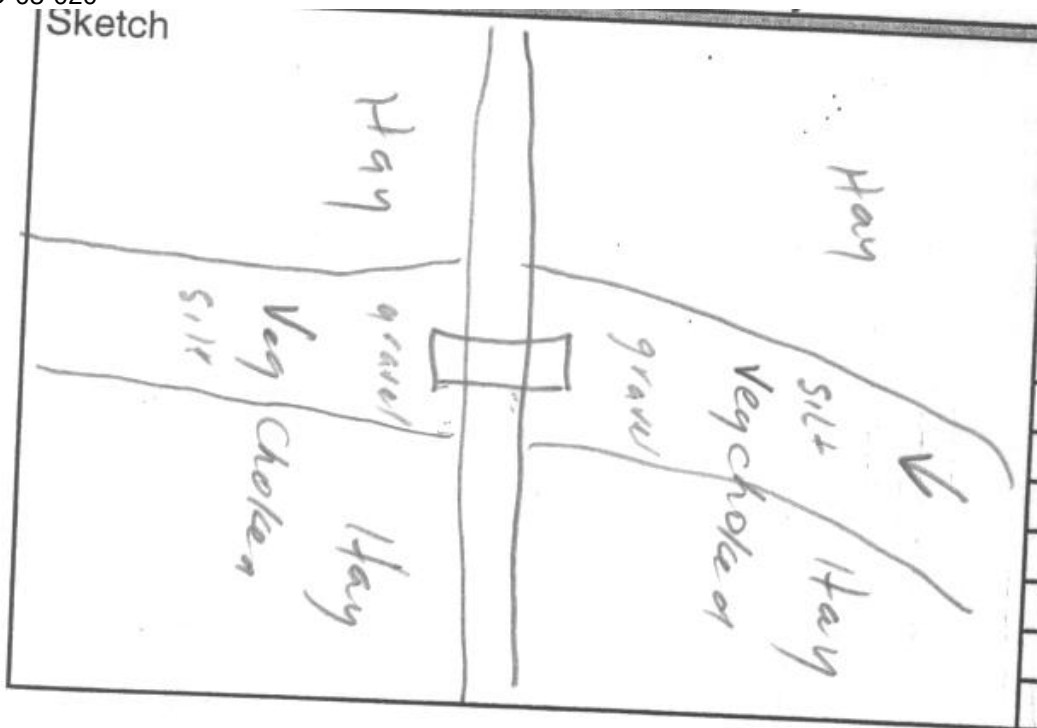
Hand-drawn cross-section diagram of a road layout. The diagram shows a road on the left, followed by a 'control' box with a downward arrow. A 'grass' area is on the right. A 'V' symbol is in the center, with '0.6m' and '8m' dimensions. A 'V' symbol is also on the right, with 'grass' and 'road' labels.

D-05-019

Appendix 11: Field Sketches

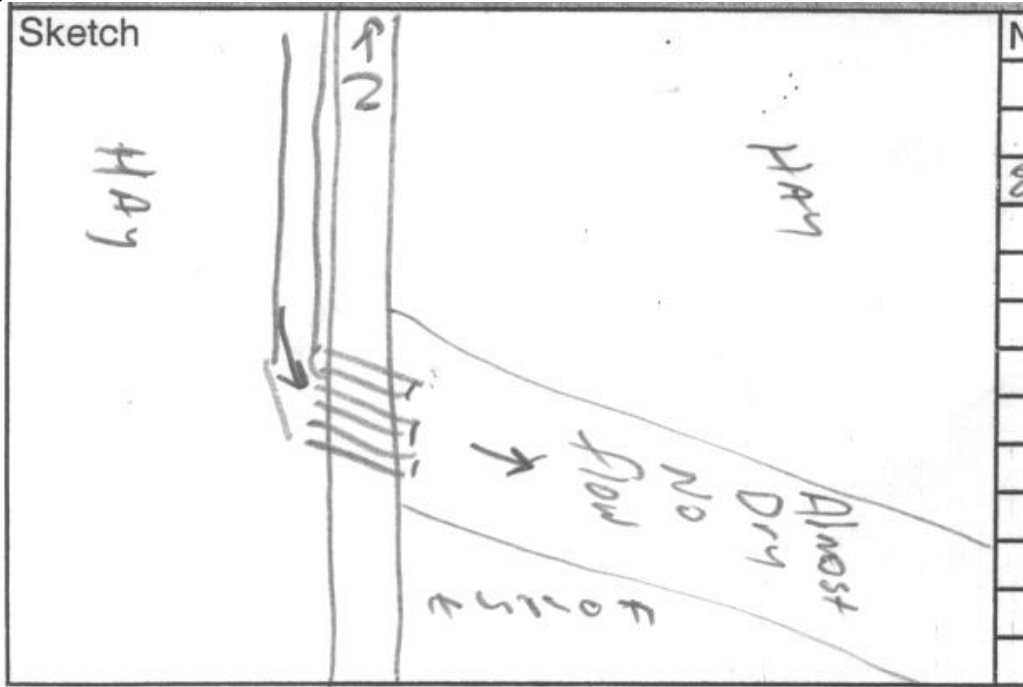


D-05-020



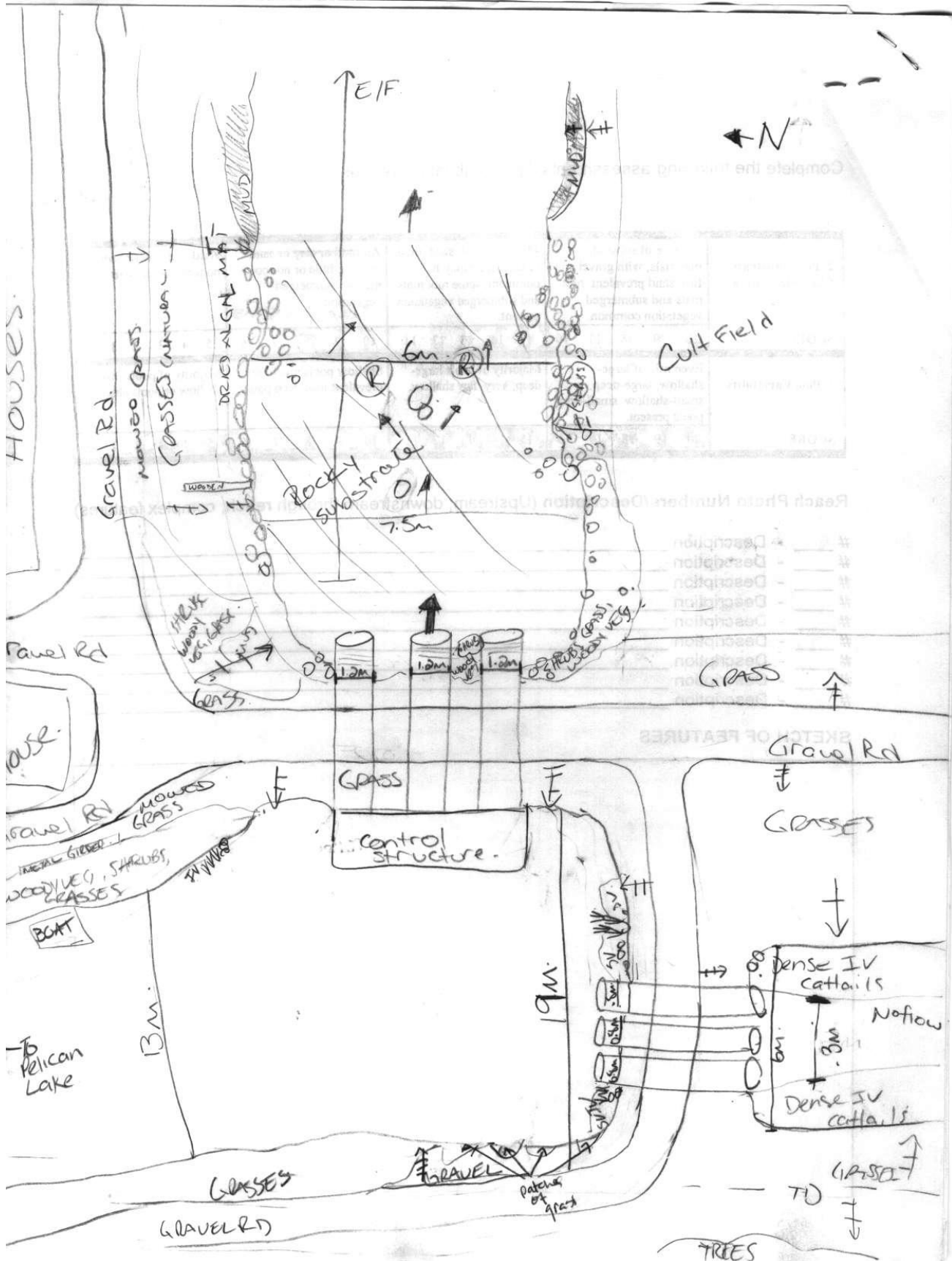
D-05-021

Appendix 11: Field Sketches



D-05-022

Appendix 11: Field Sketches

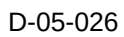


D-05-023

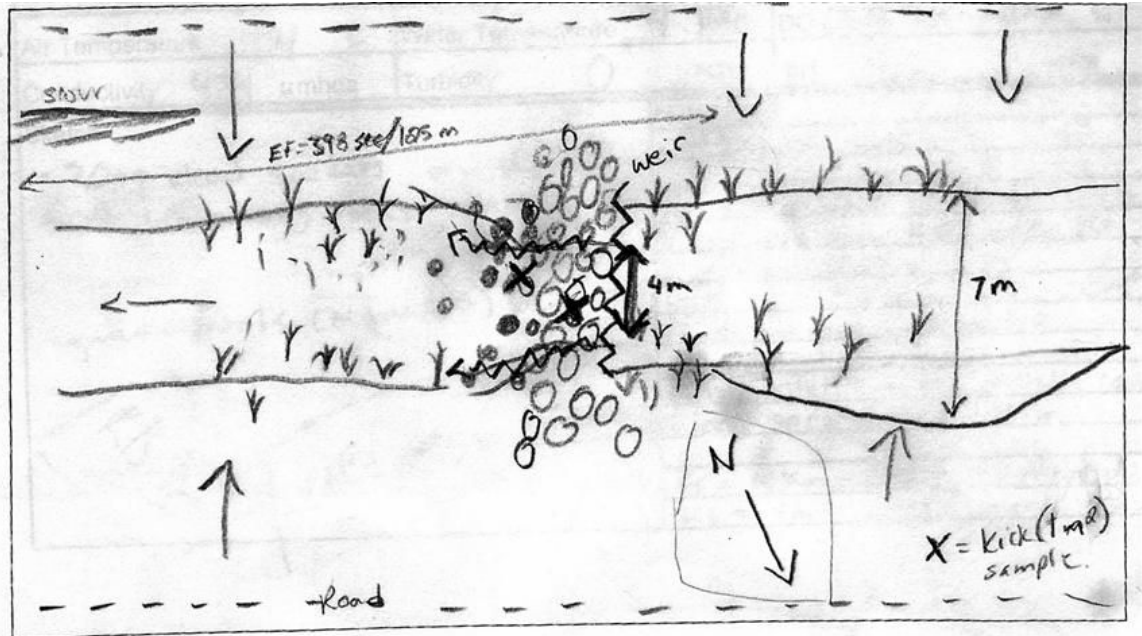
_____ - Description

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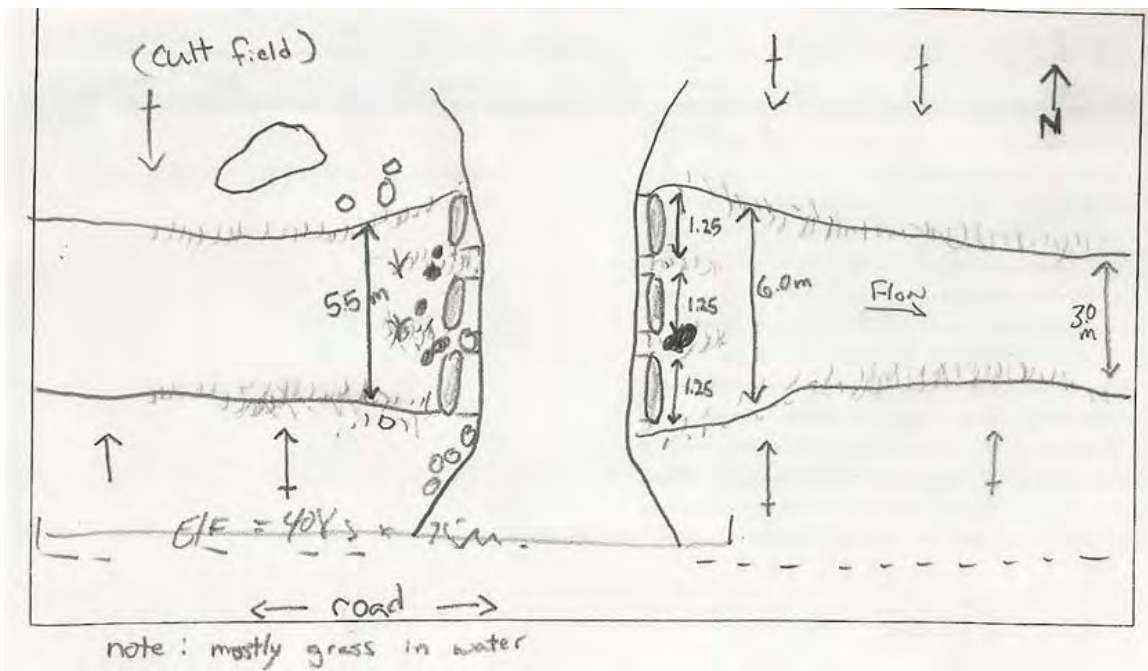
SKETCH OF FEATURES



Appendix 11: Field Sketches

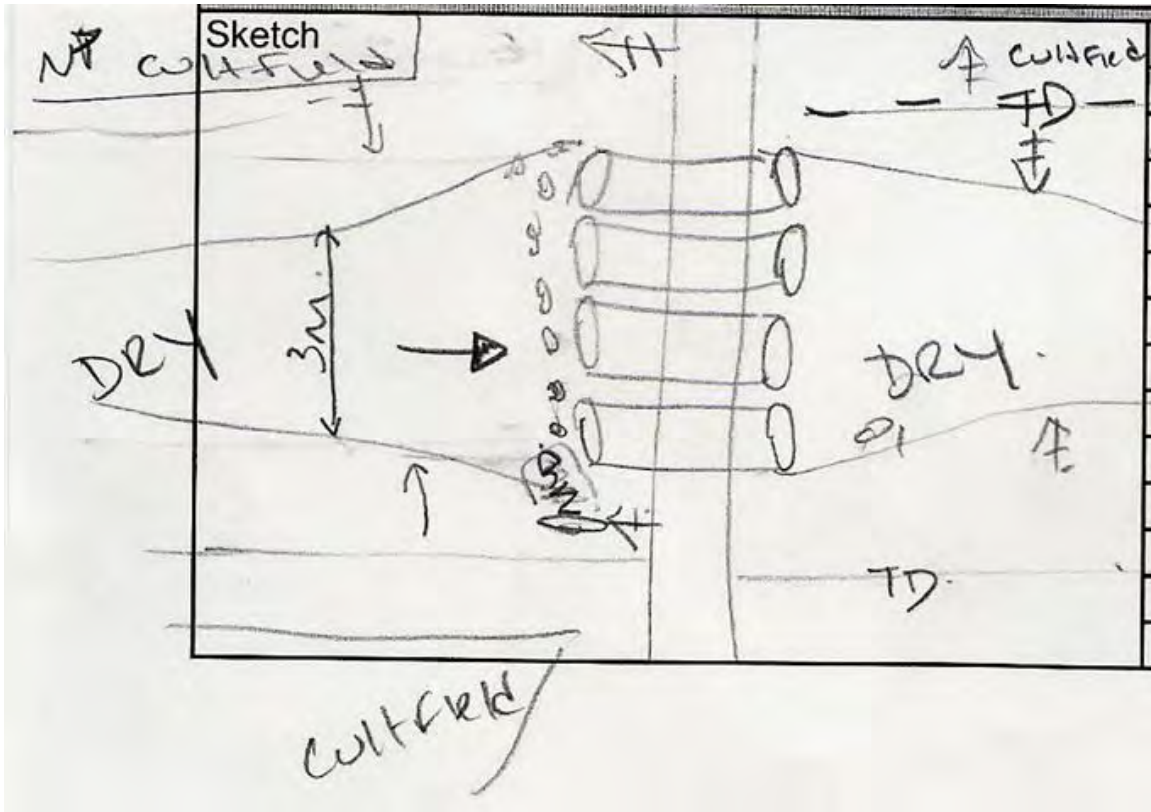


W-05-001

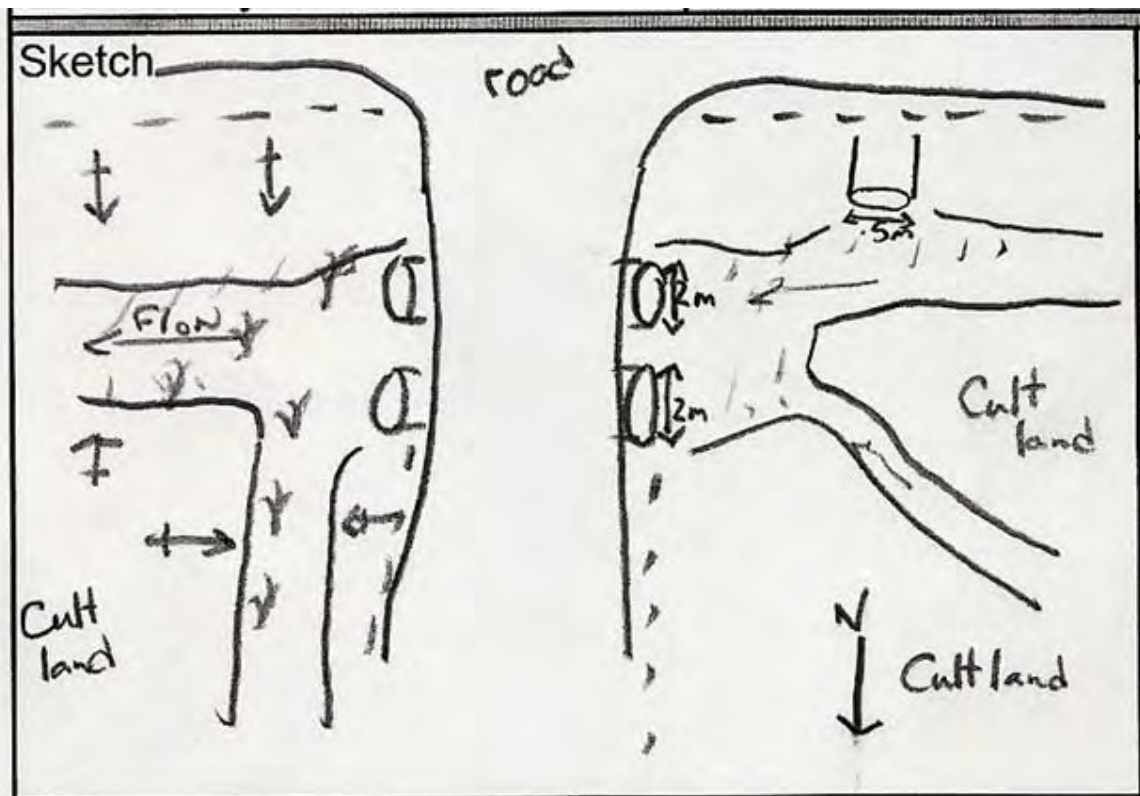


W-05-002

Appendix 11: Field Sketches



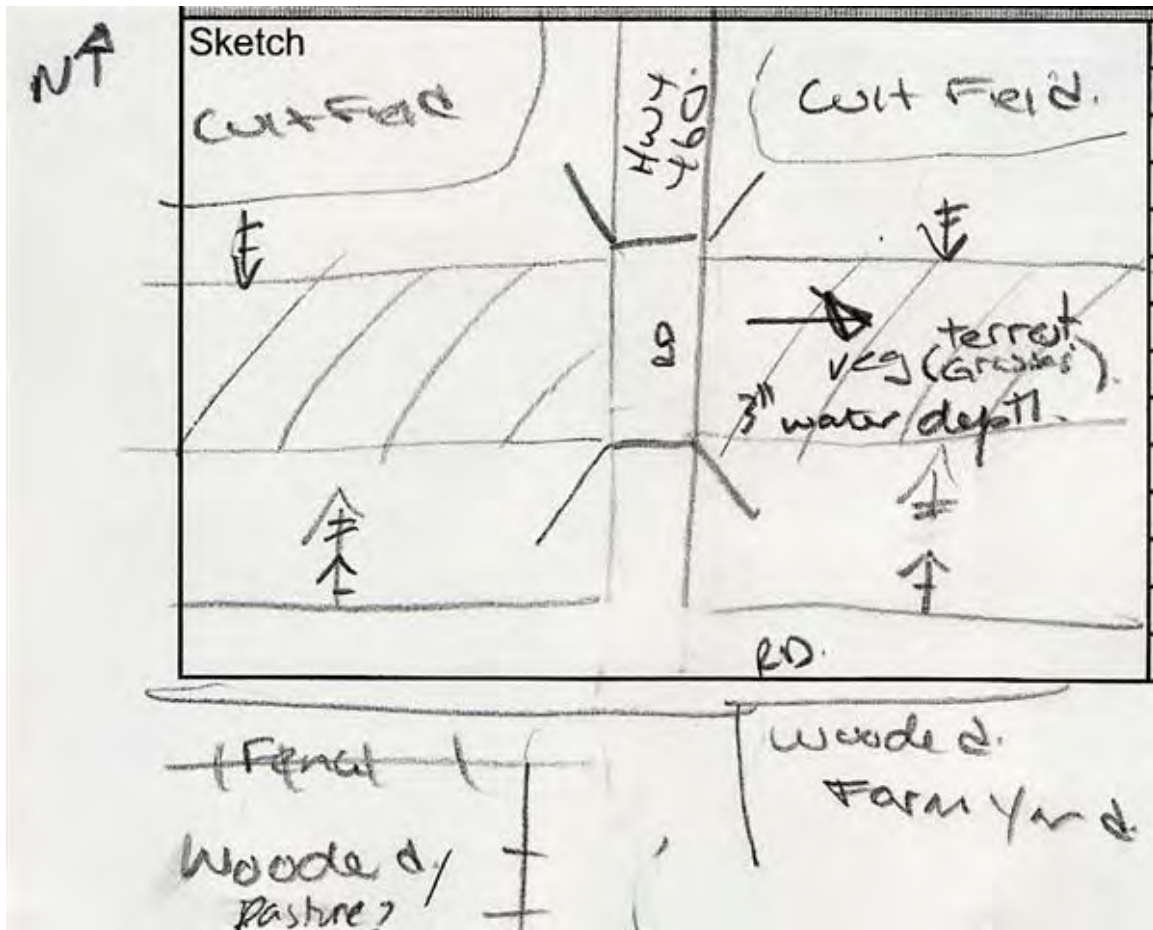
W-05-003



Note: Stream is dry

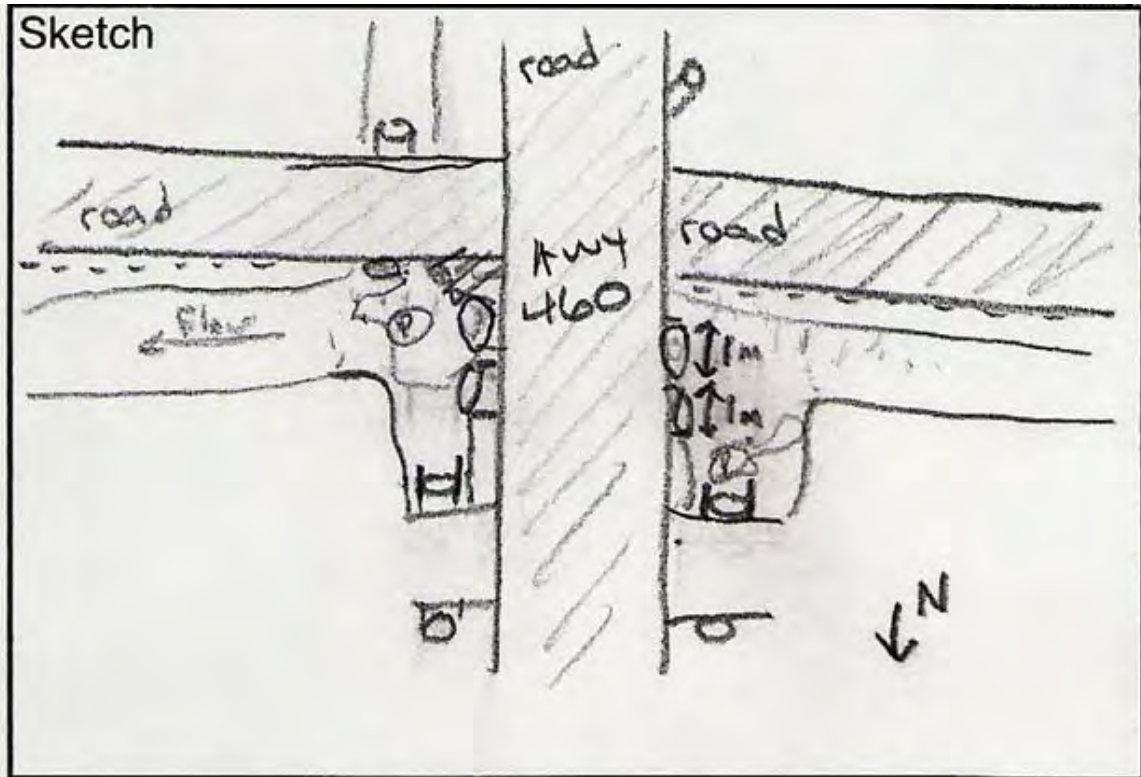
W-05-004

Appendix 11: Field Sketches



W-05-005

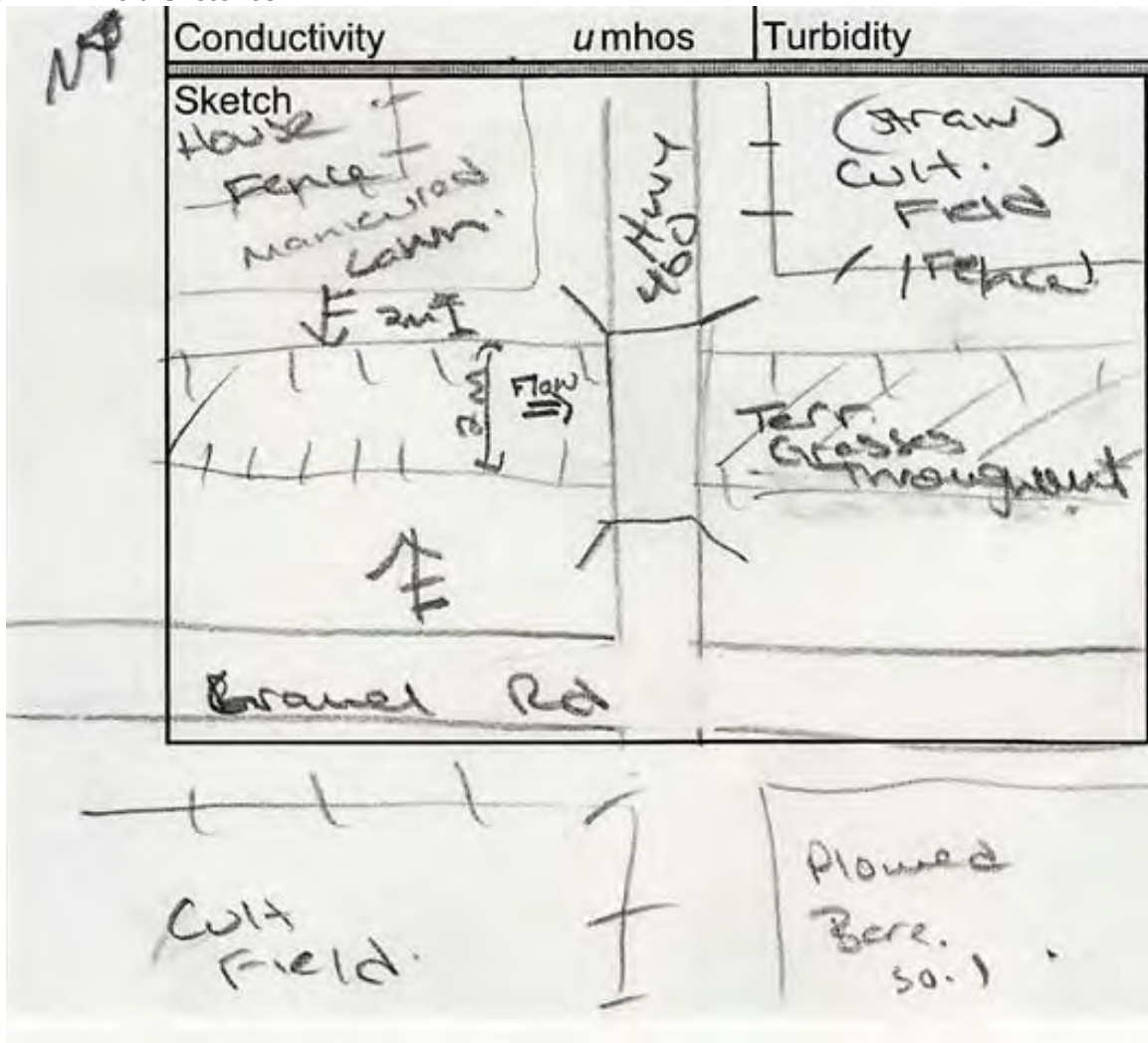
Appendix 11: Field Sketches



Note: Currently almost dry (2" water)

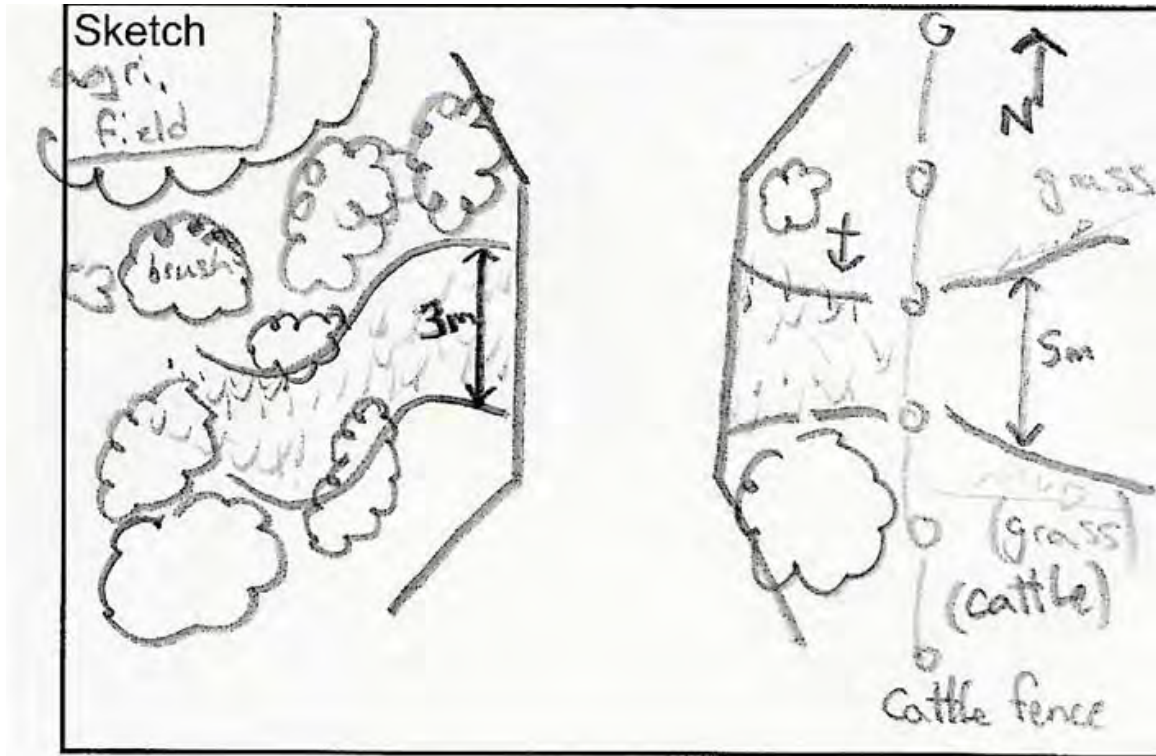
W-05-006

Appendix 11: Field Sketches

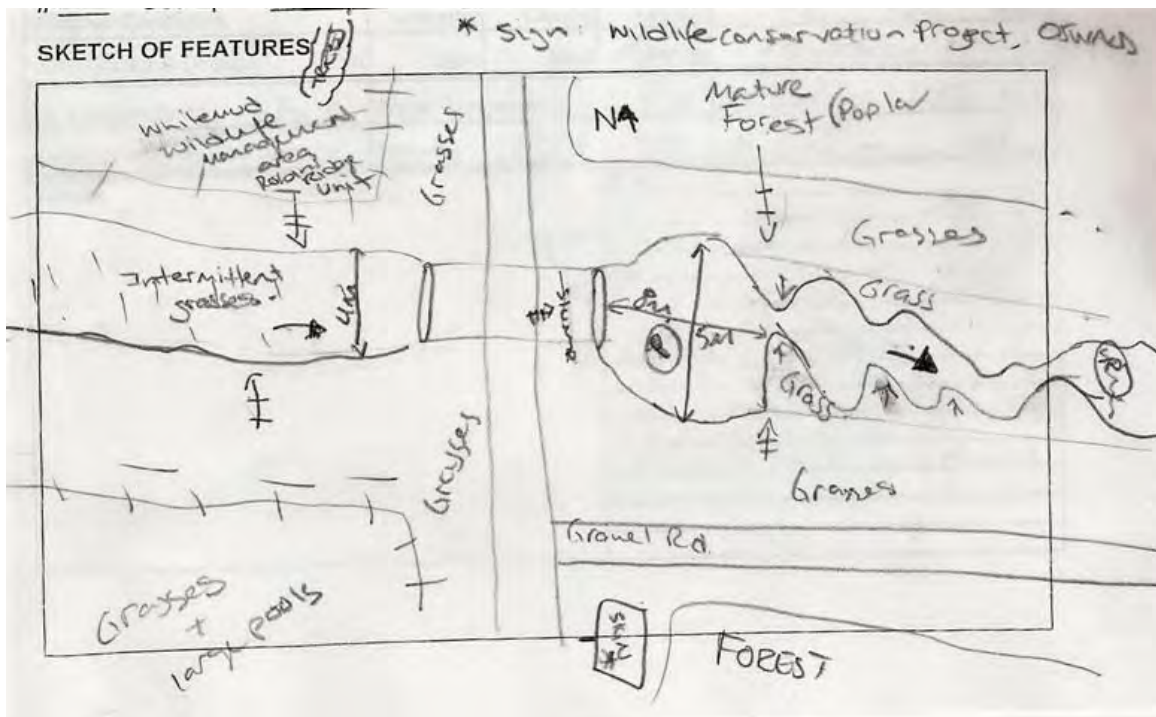


W-05-007

Appendix 11: Field Sketches

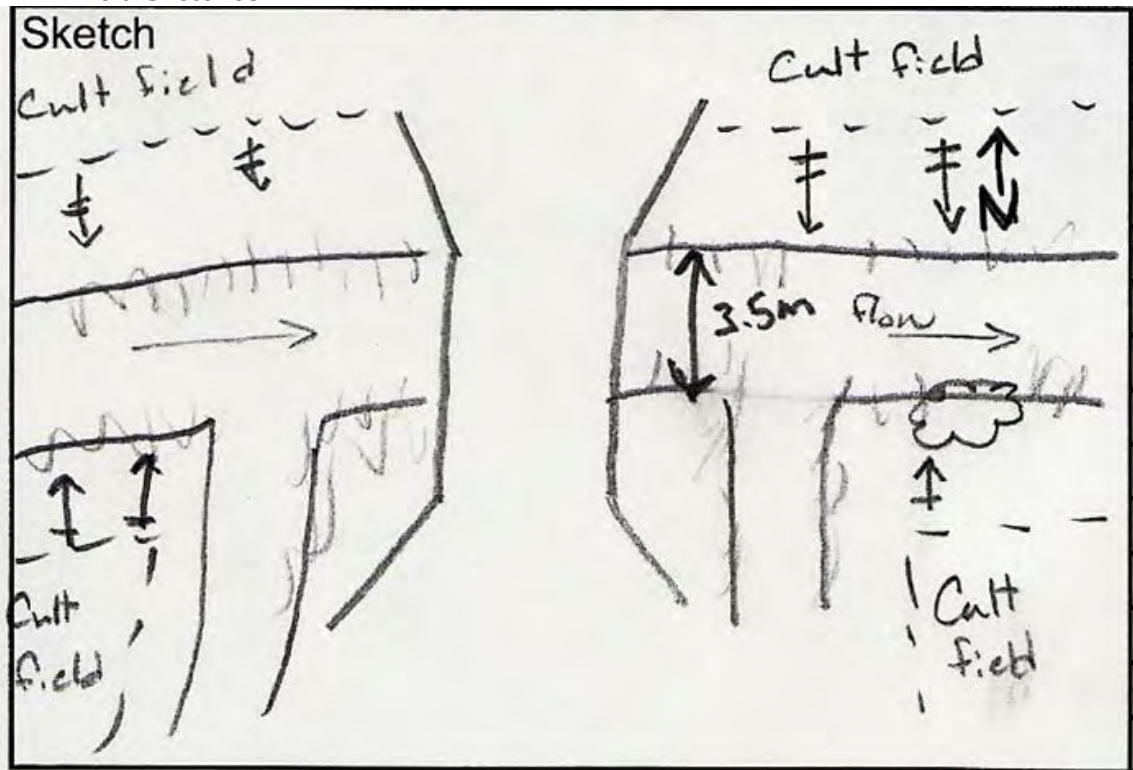


W-05-008



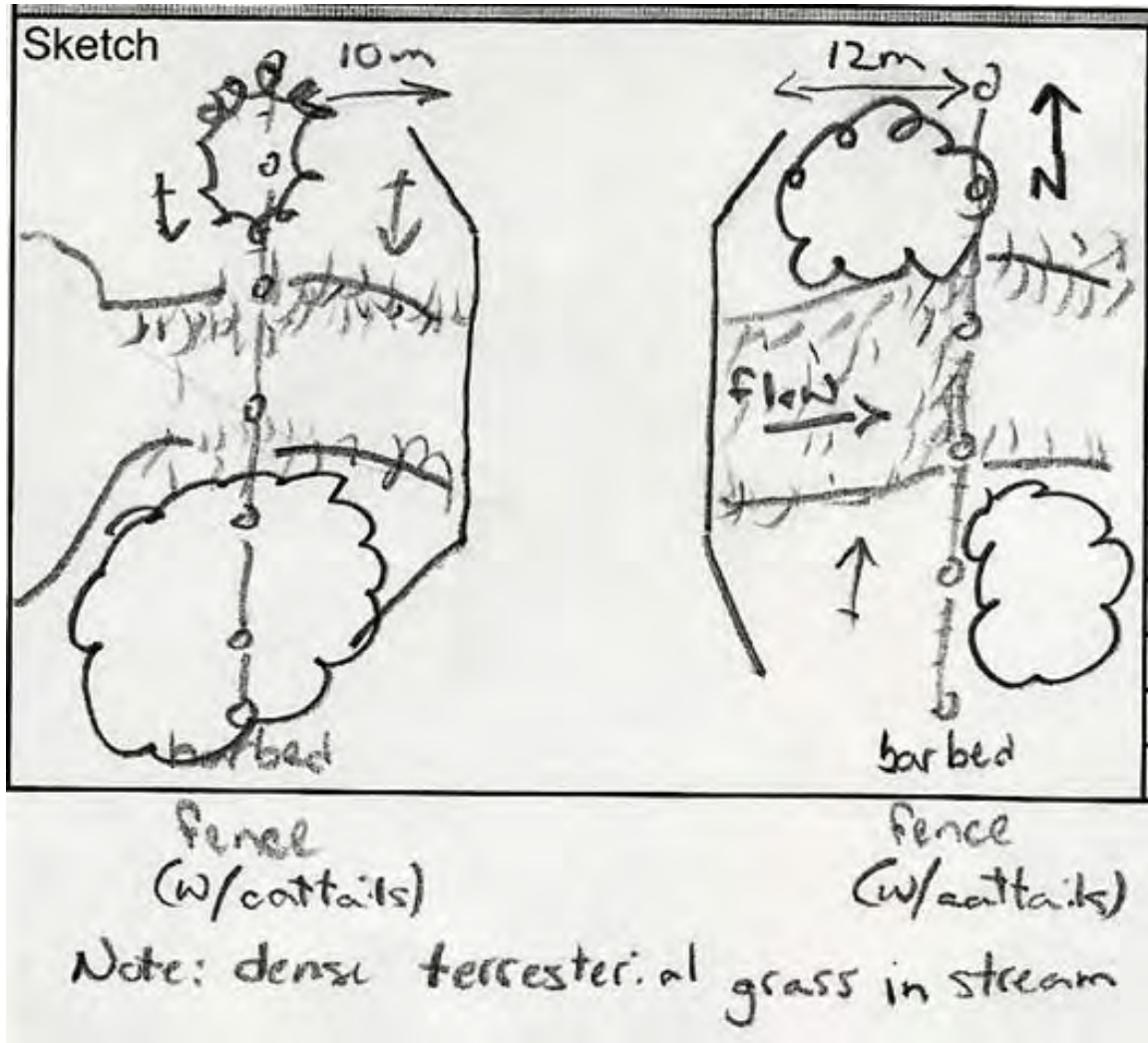
W-05-009

Appendix 11: Field Sketches



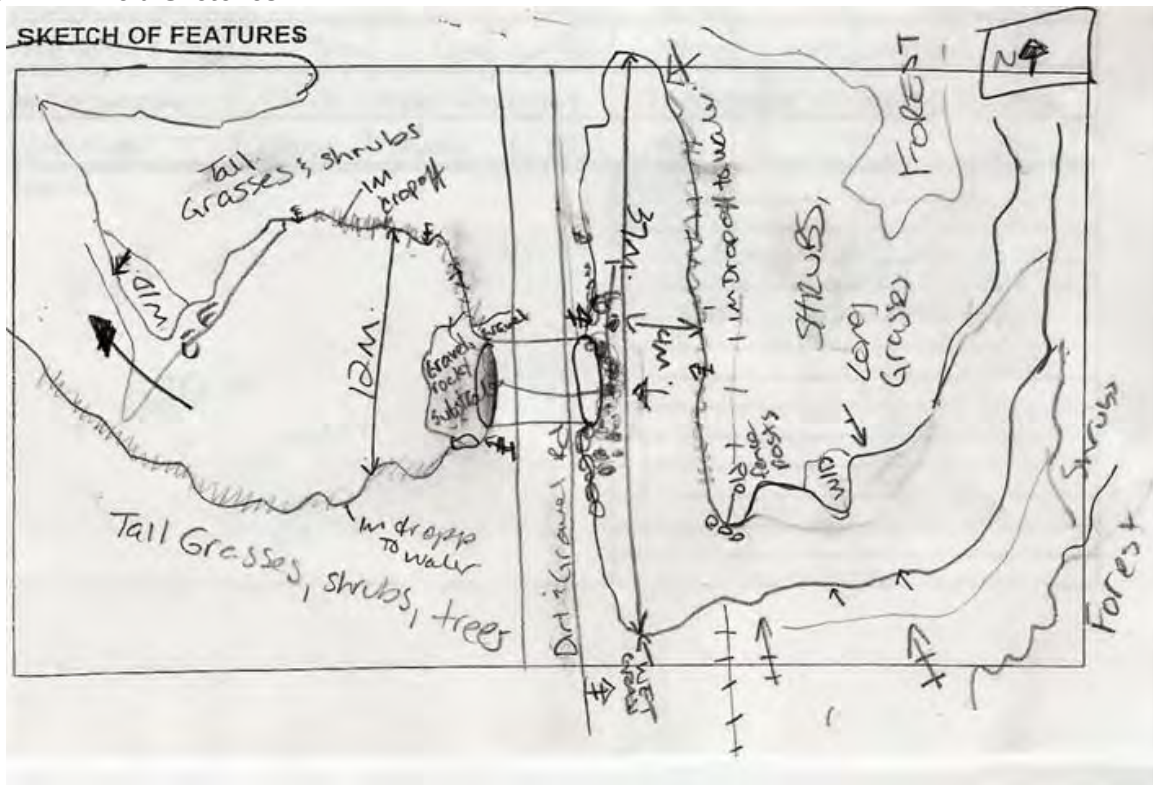
W-05-010

Appendix 11: Field Sketches

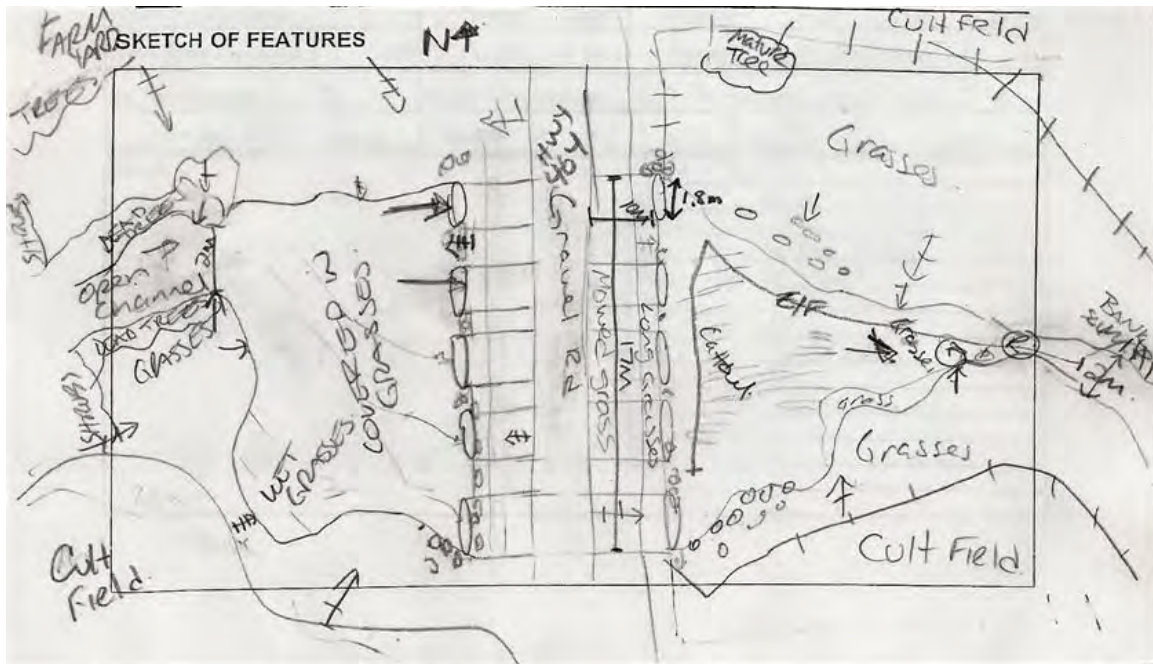


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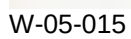
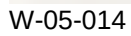
Appendix 11: Field Sketches



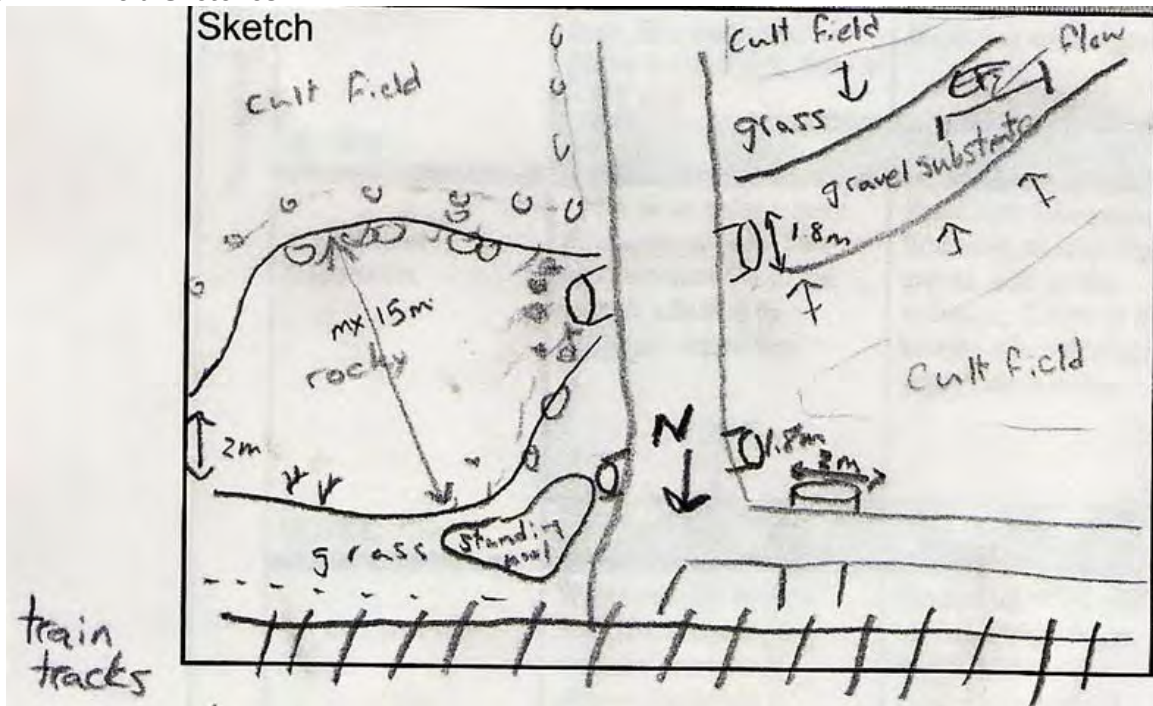
W-05-012



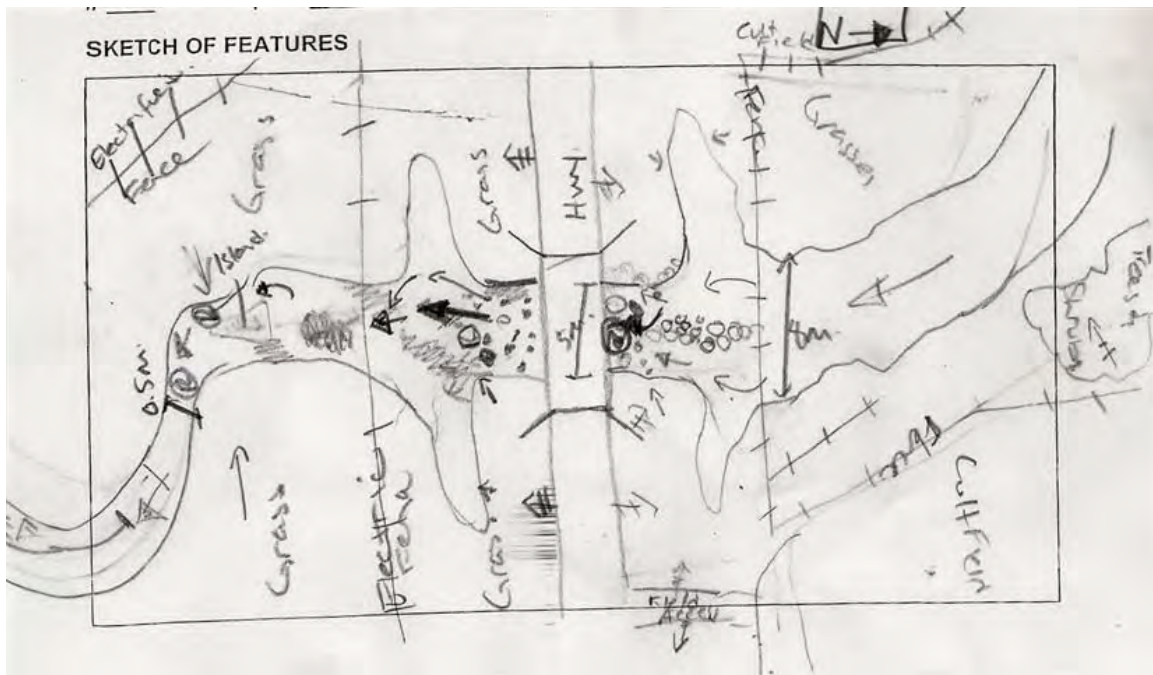
W-05-013



Appendix 11: Field Sketches

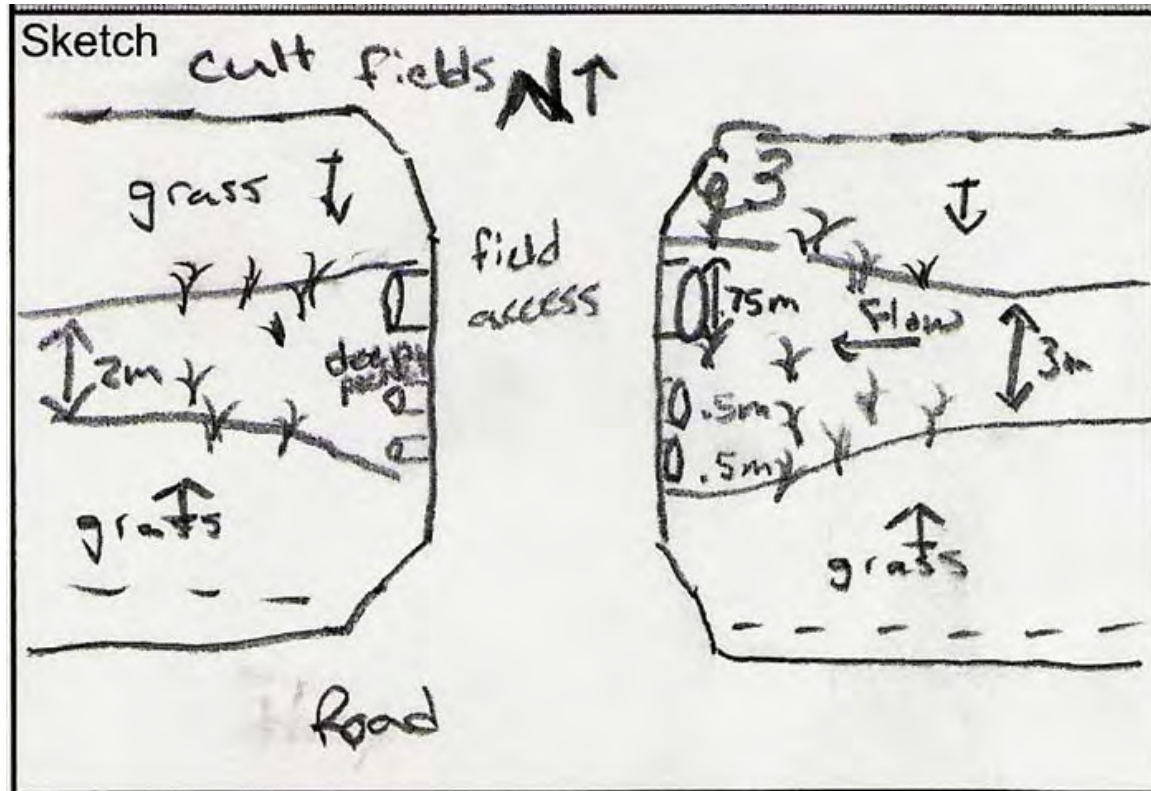


W-05-016

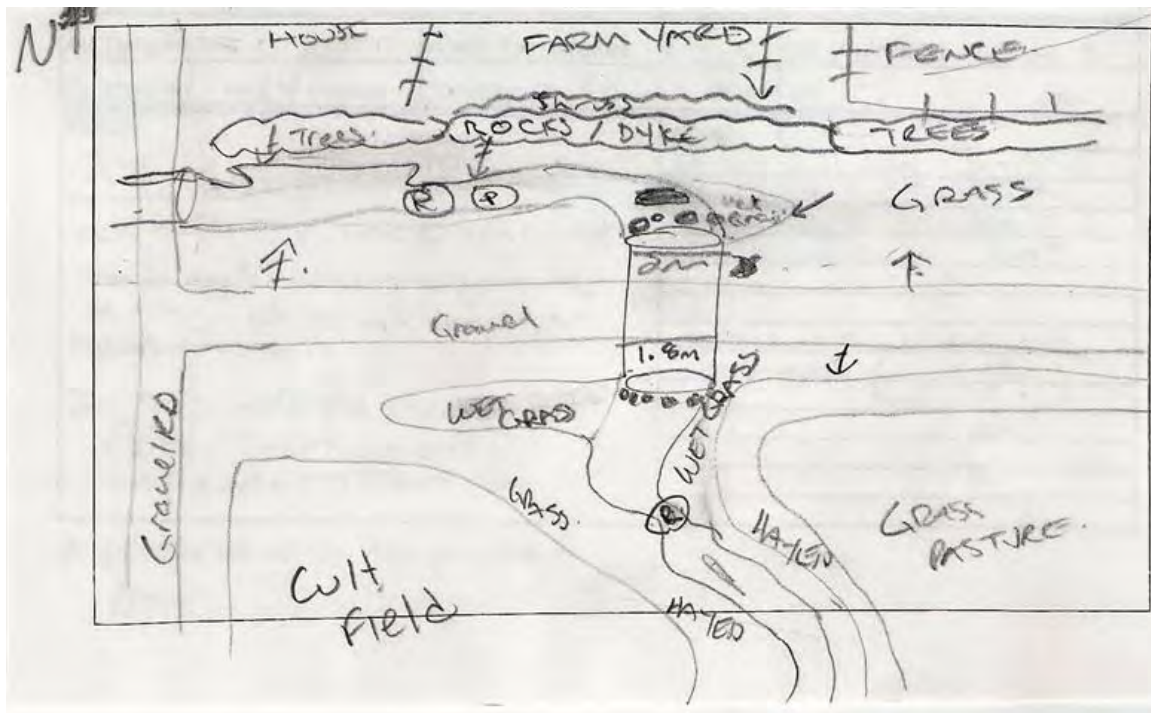


W-05-017

Appendix 11: Field Sketches

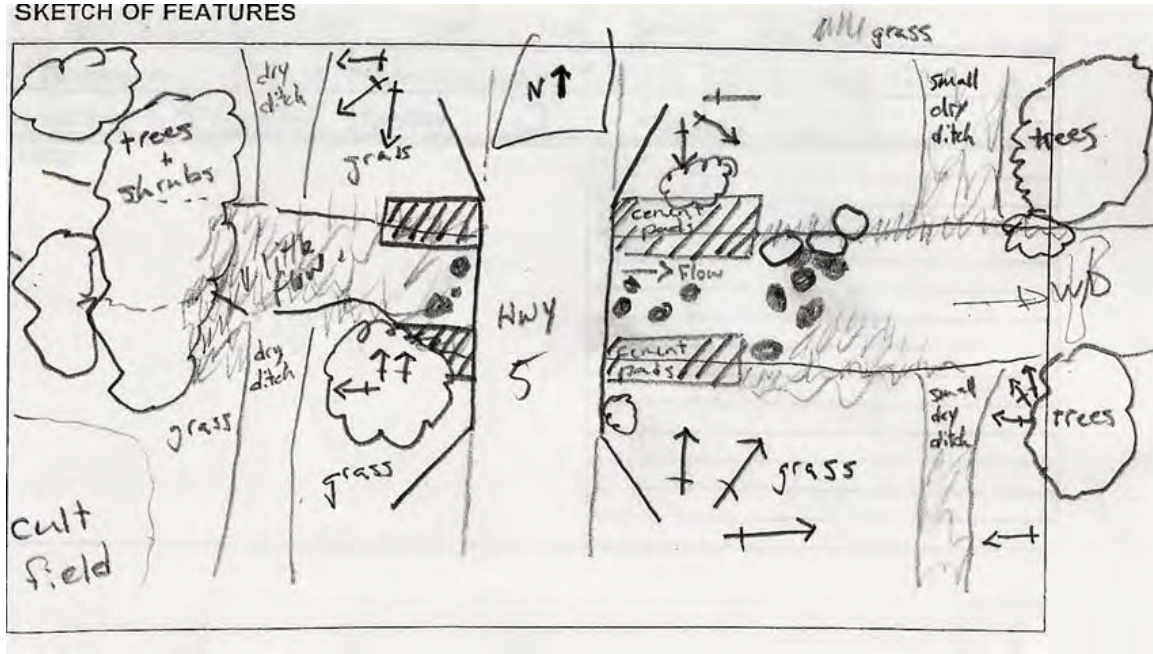


W-05-018

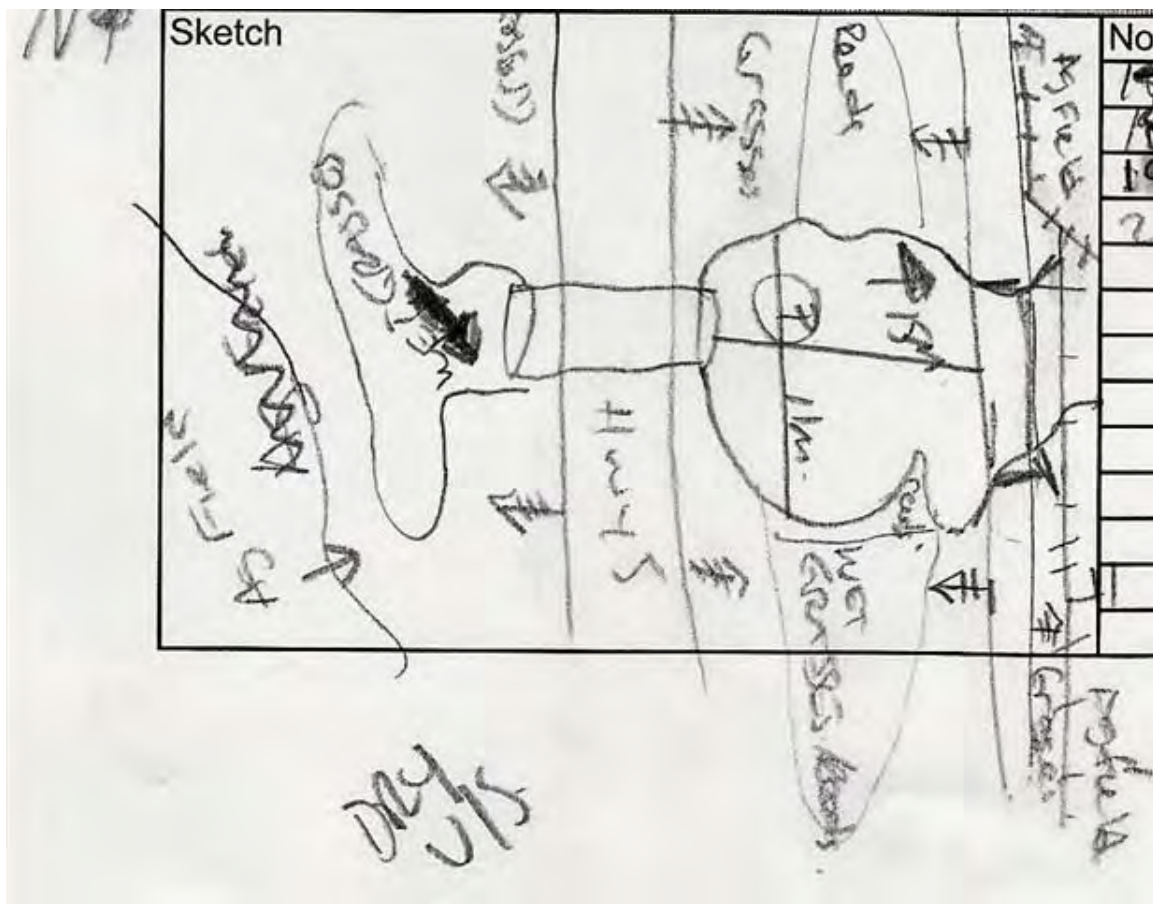


W-05-019

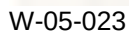
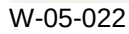
Appendix 11: Field Sketches
SKETCH OF FEATURES



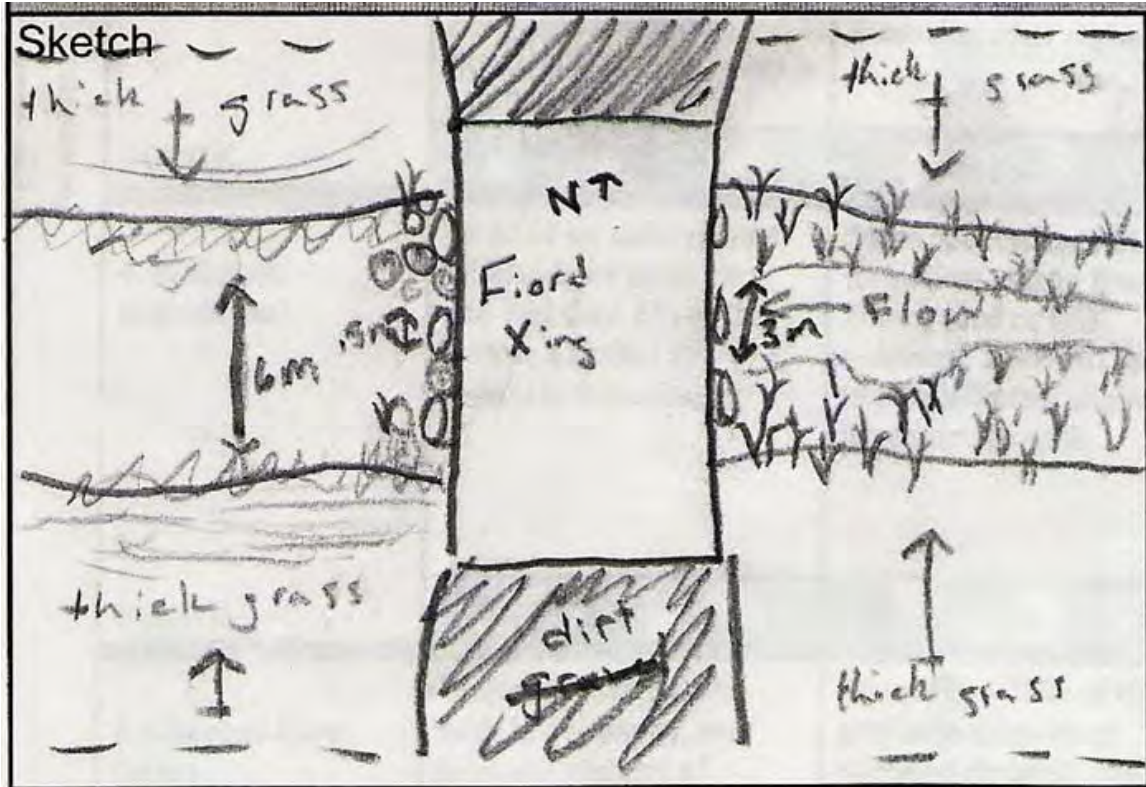
W-05-020



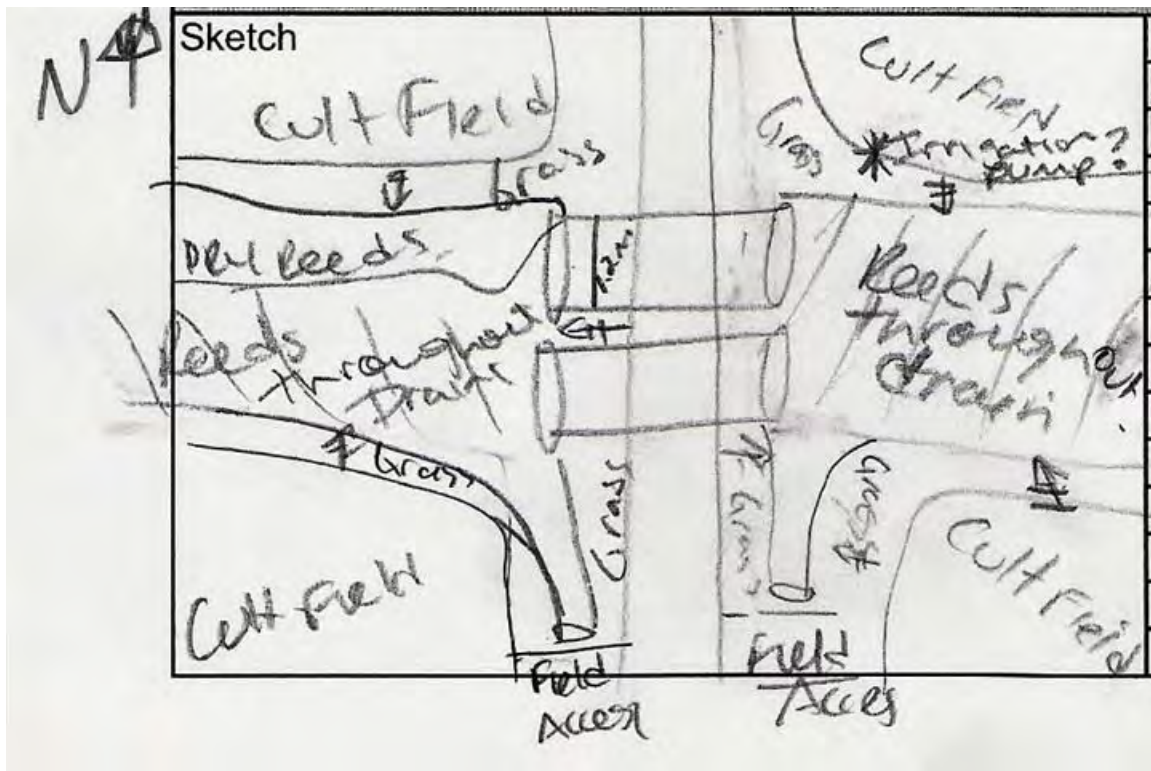
W-05-021



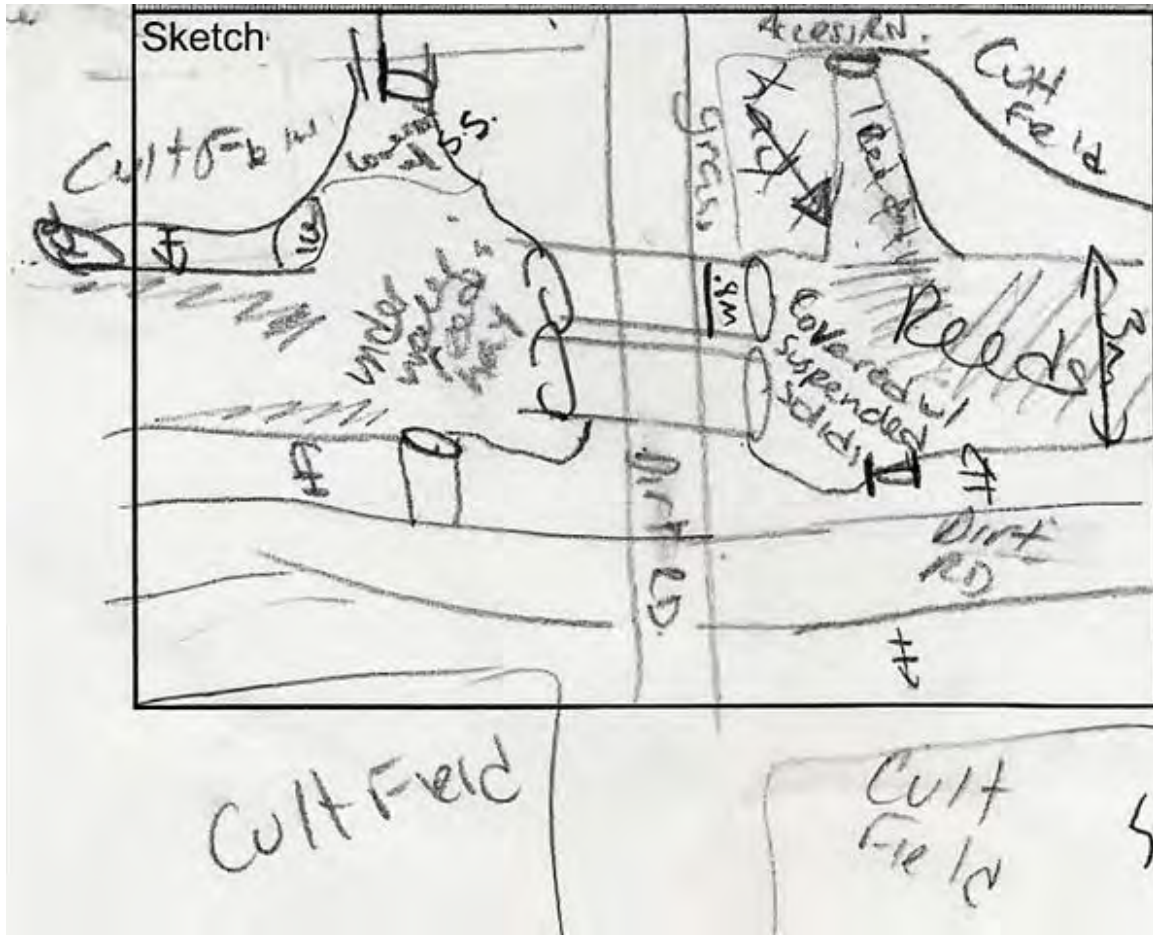
Appendix 11: Field Sketches



W-05-024



W-05-025

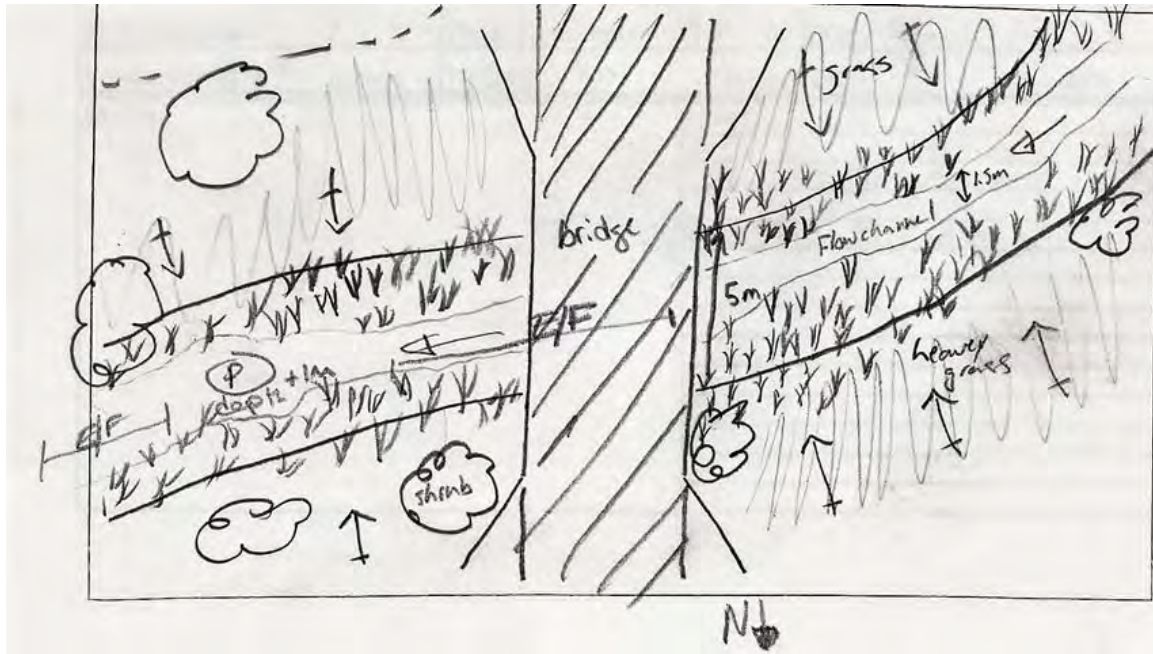


W-05-026

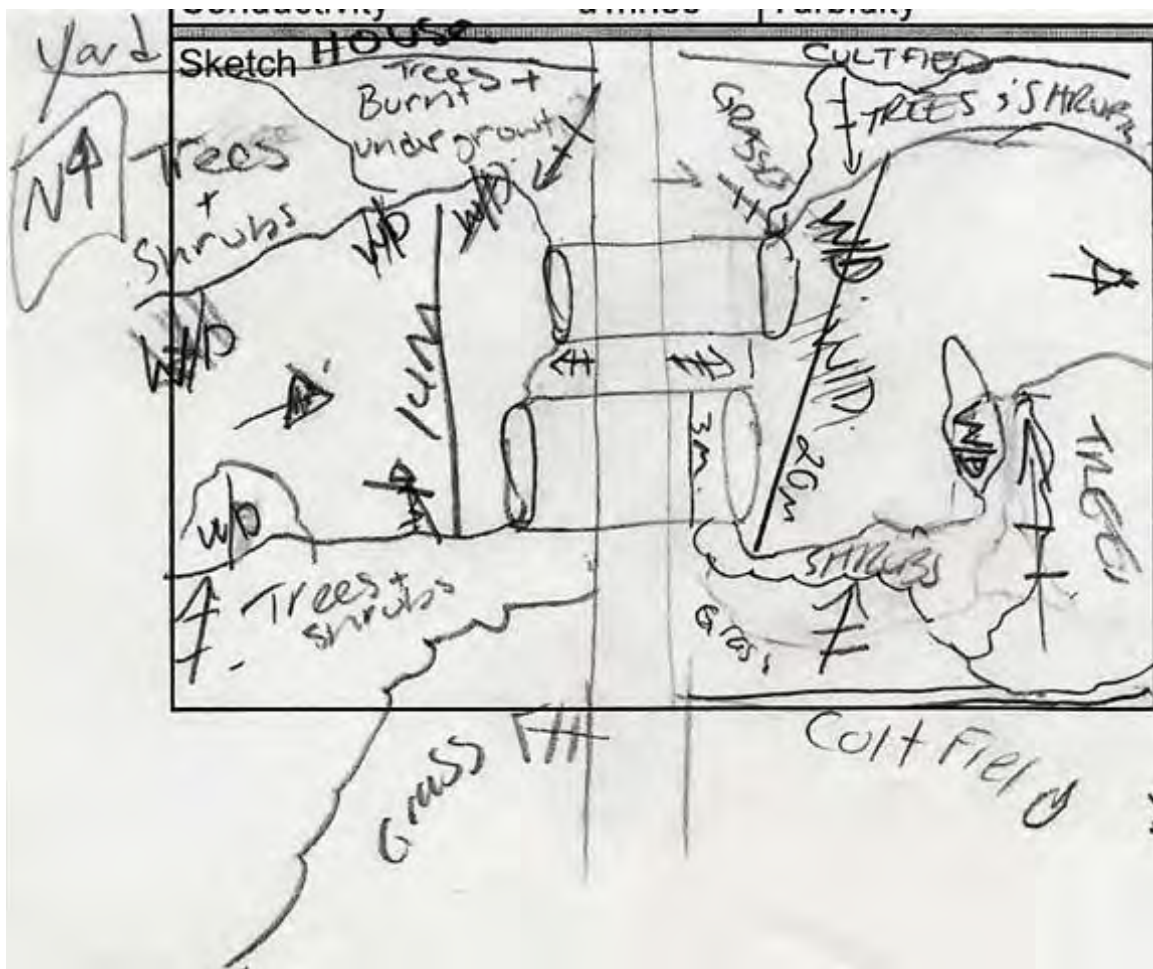


W-05-027

Appendix 11: Field Sketches

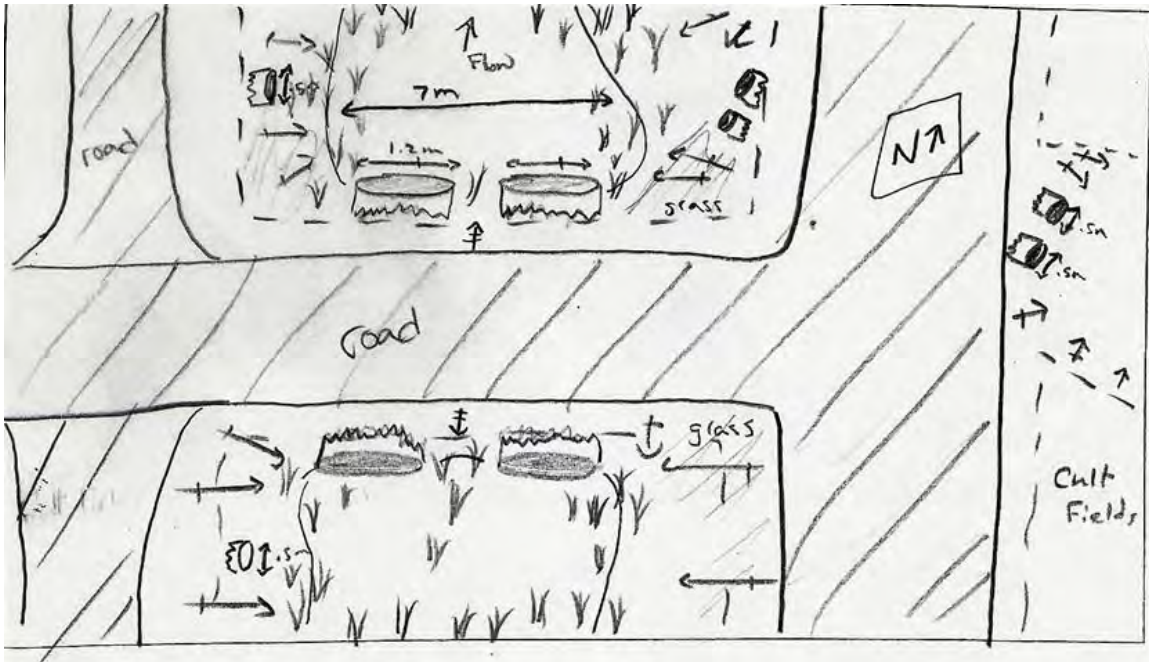


W-05-028



W-05-029

Appendix 11: Field Sketches

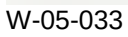
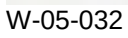


W-05-030

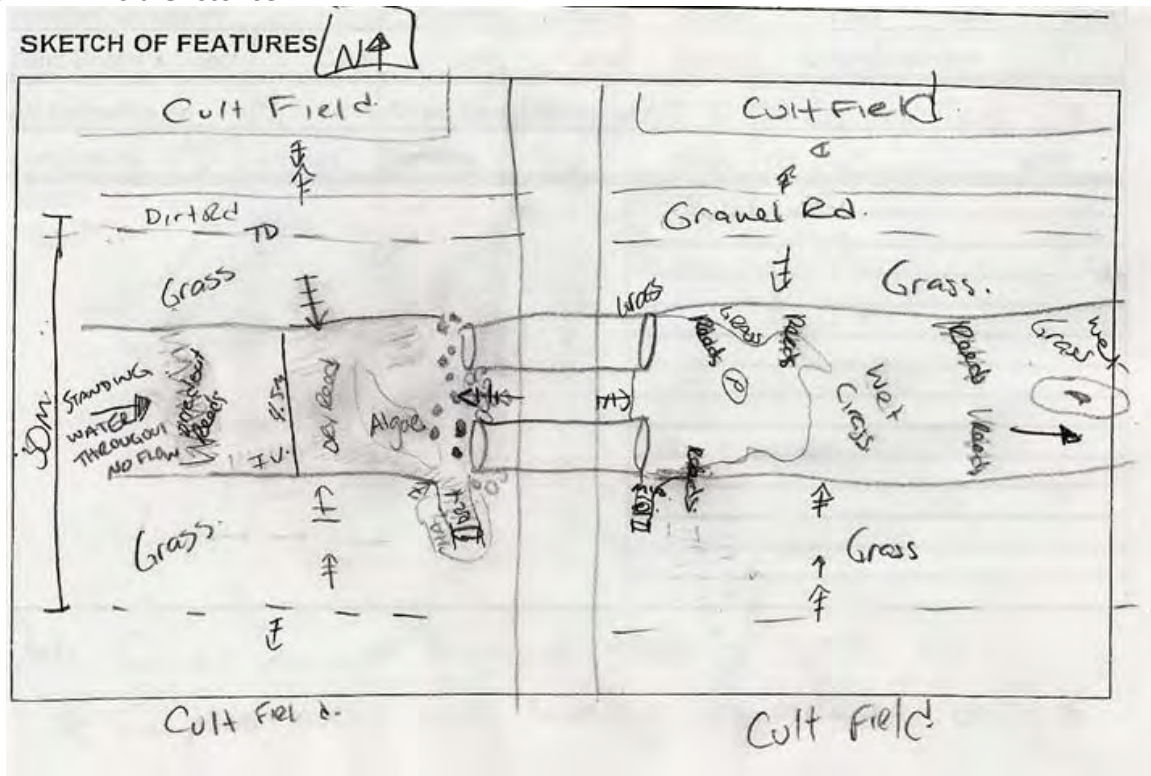


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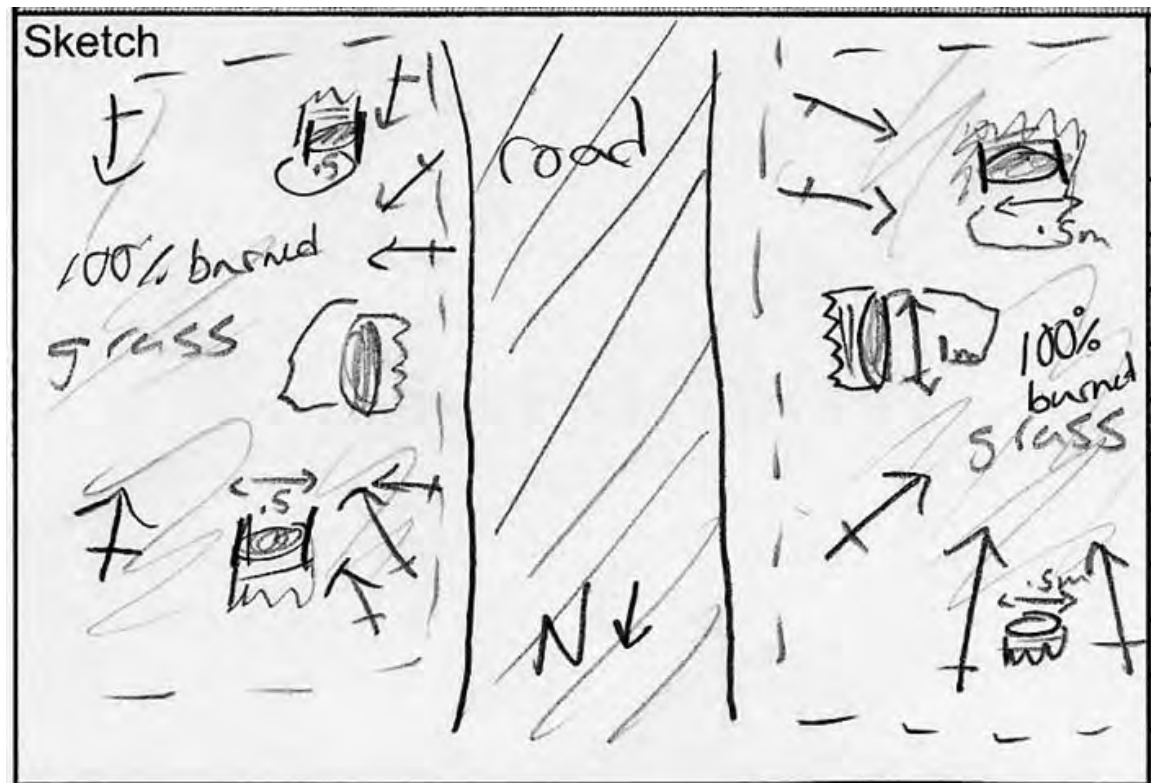
Appendix 11: Field Sketches



Appendix 11: Field Sketches

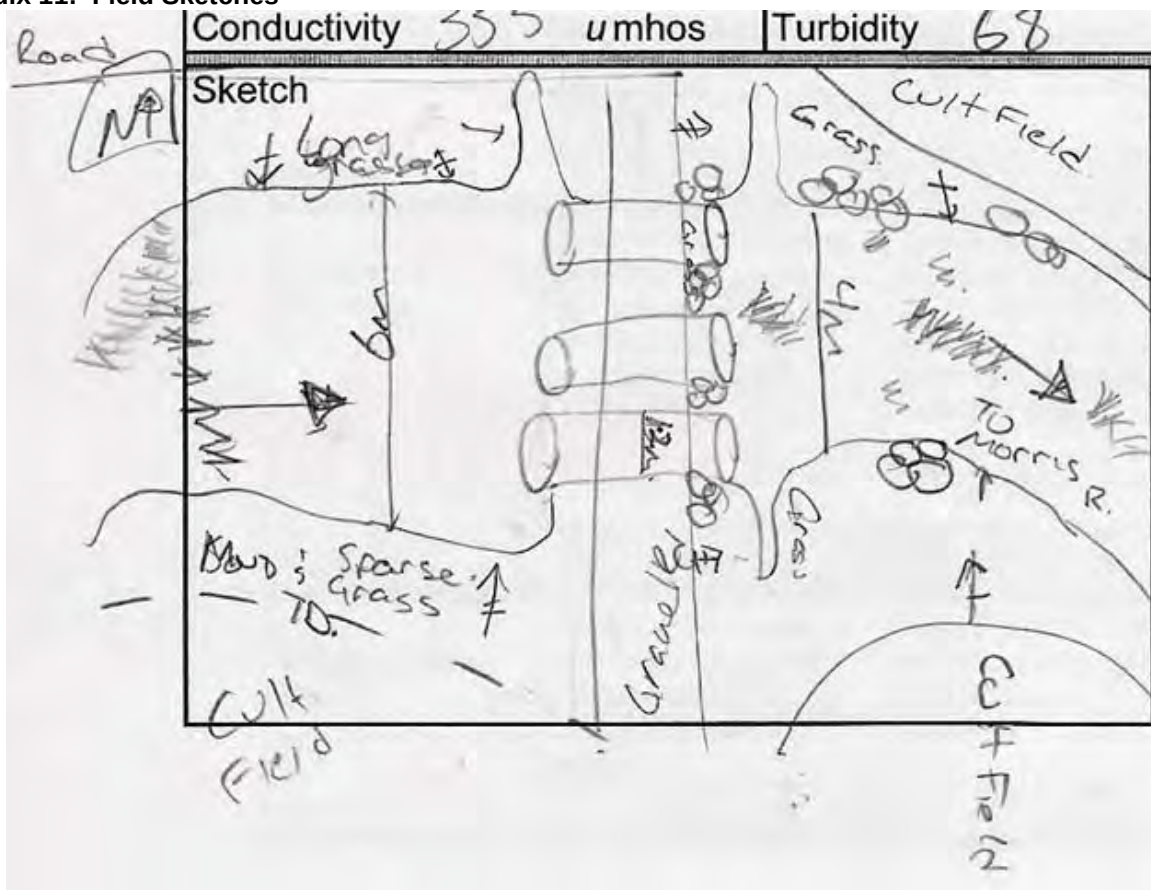


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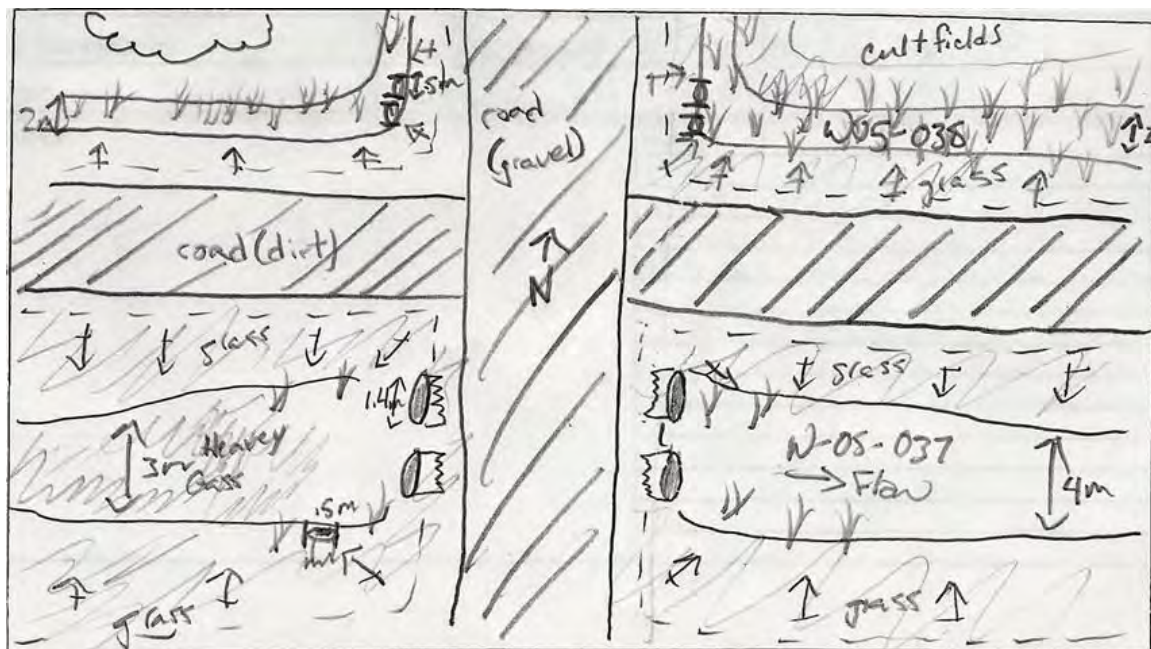


W-05-035

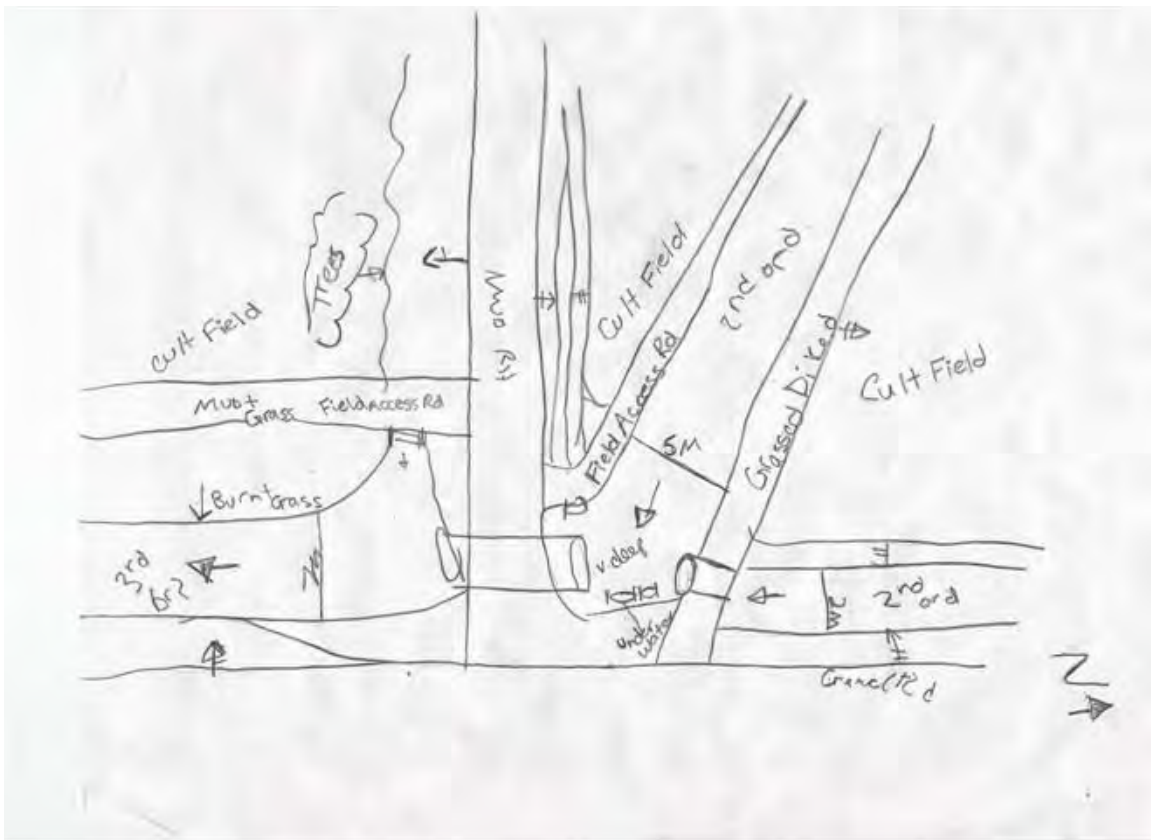
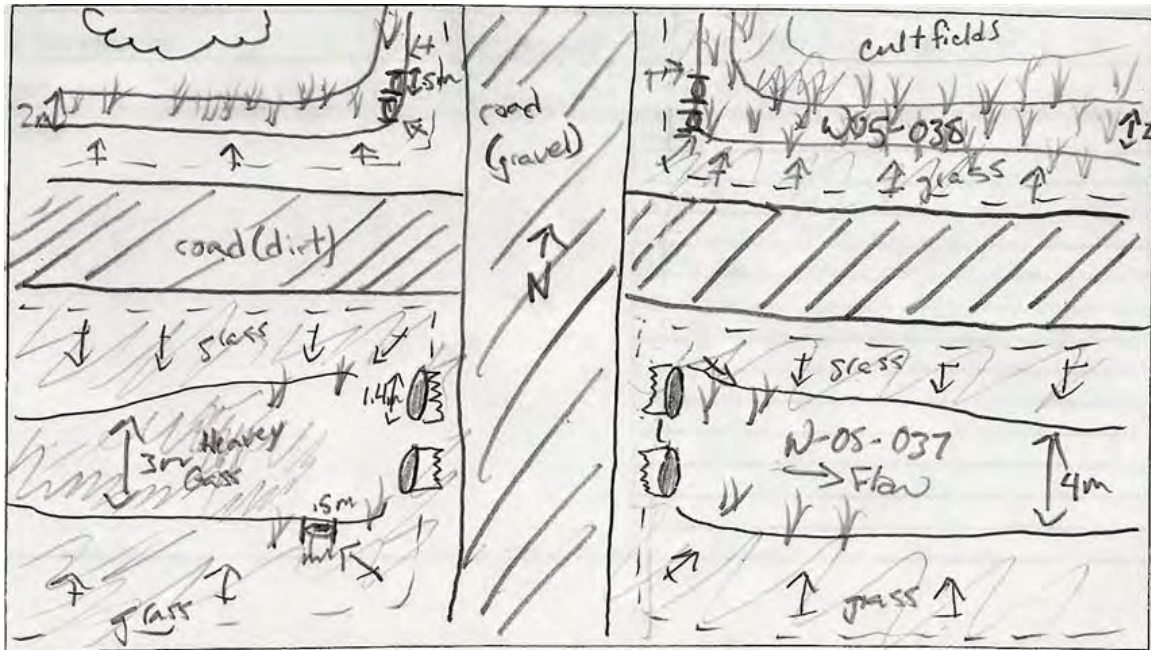
Appendix 11: Field Sketches



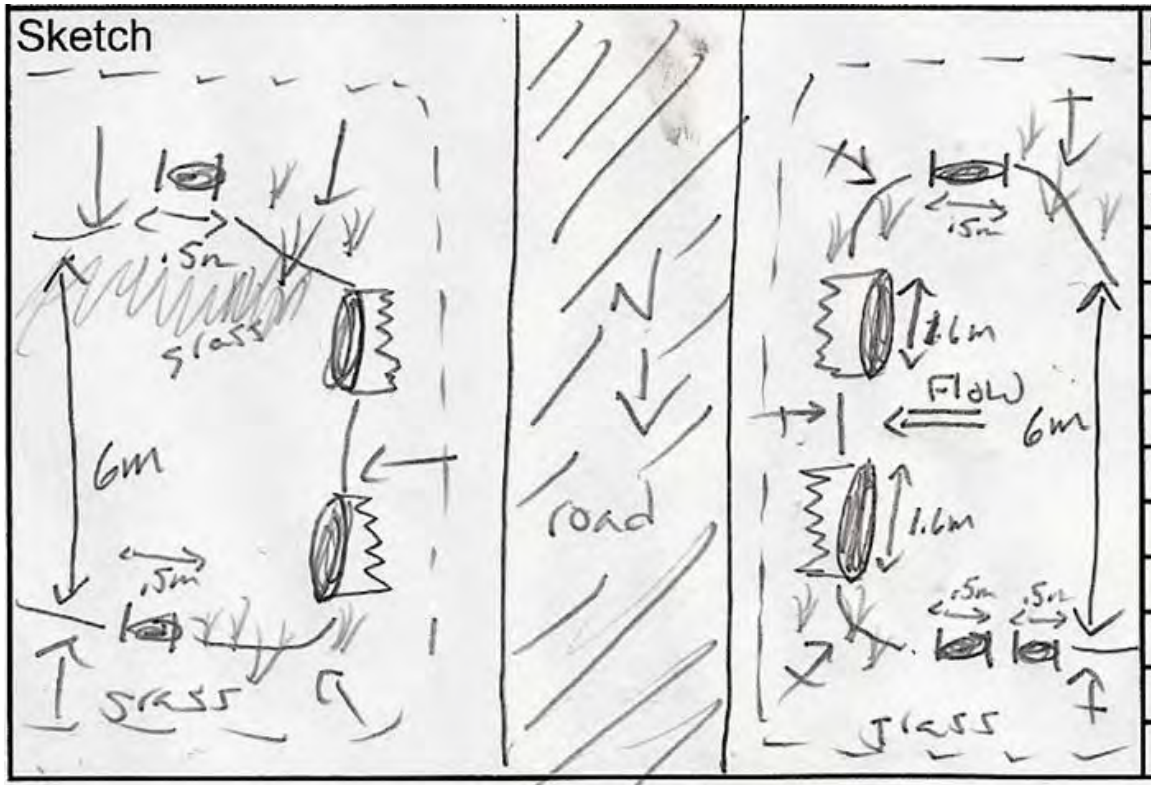
W-05-036



W-05-037



Appendix 11: Field Sketches

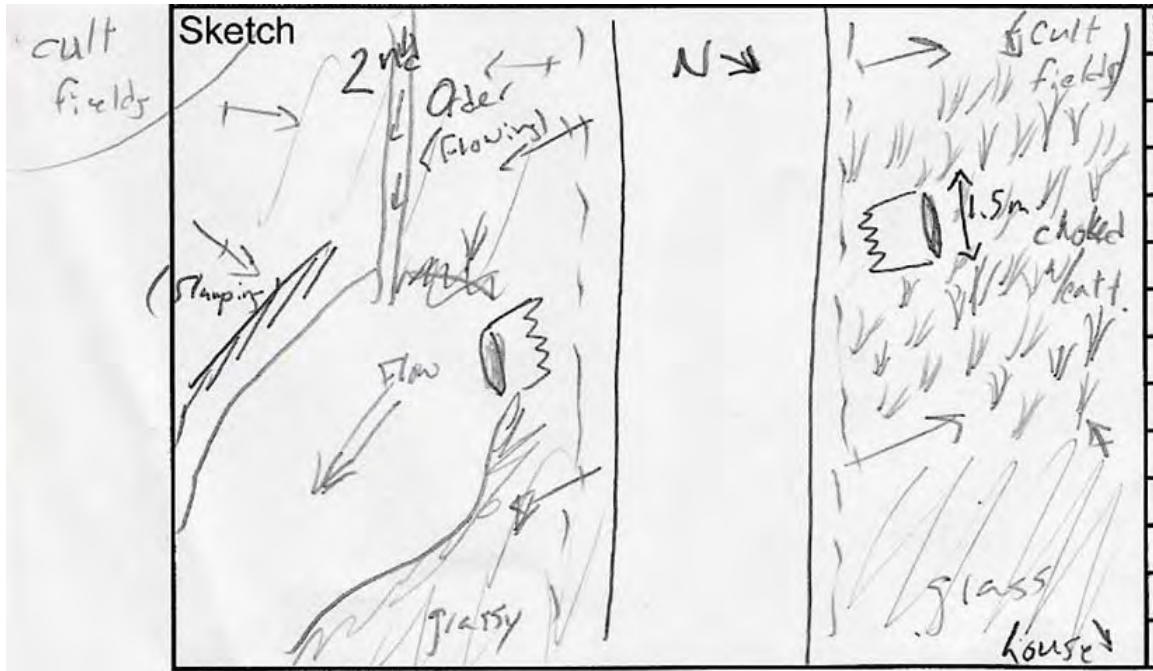


W-05-040



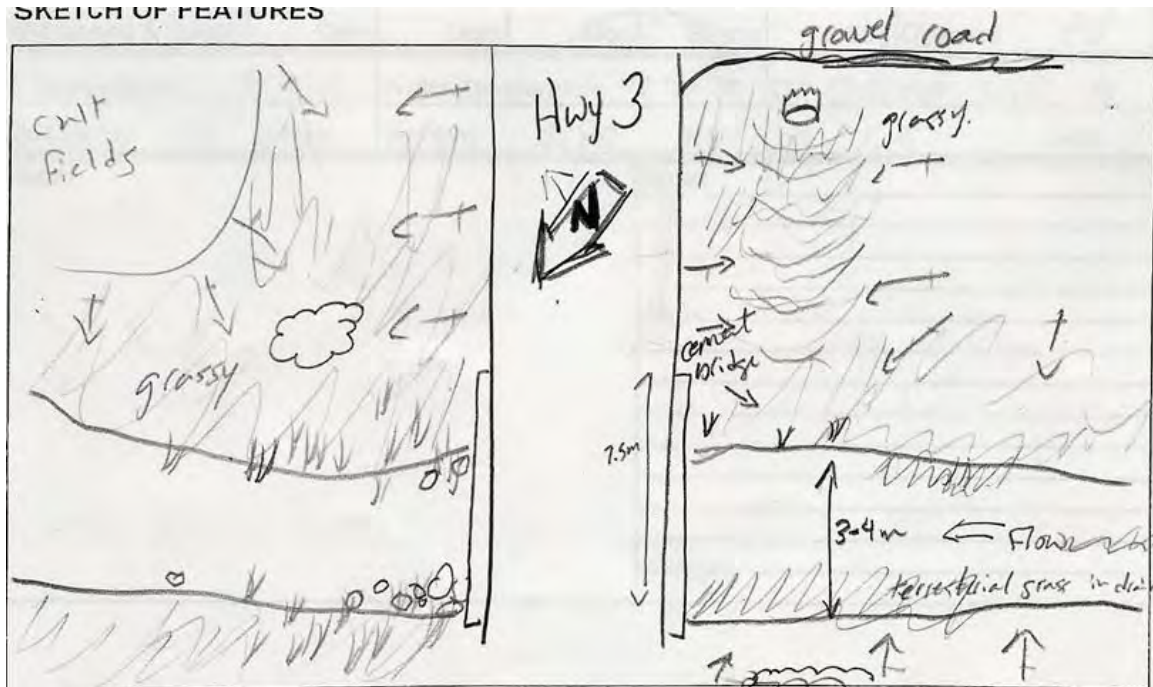
W-05-041

Appendix 11: Field Sketches



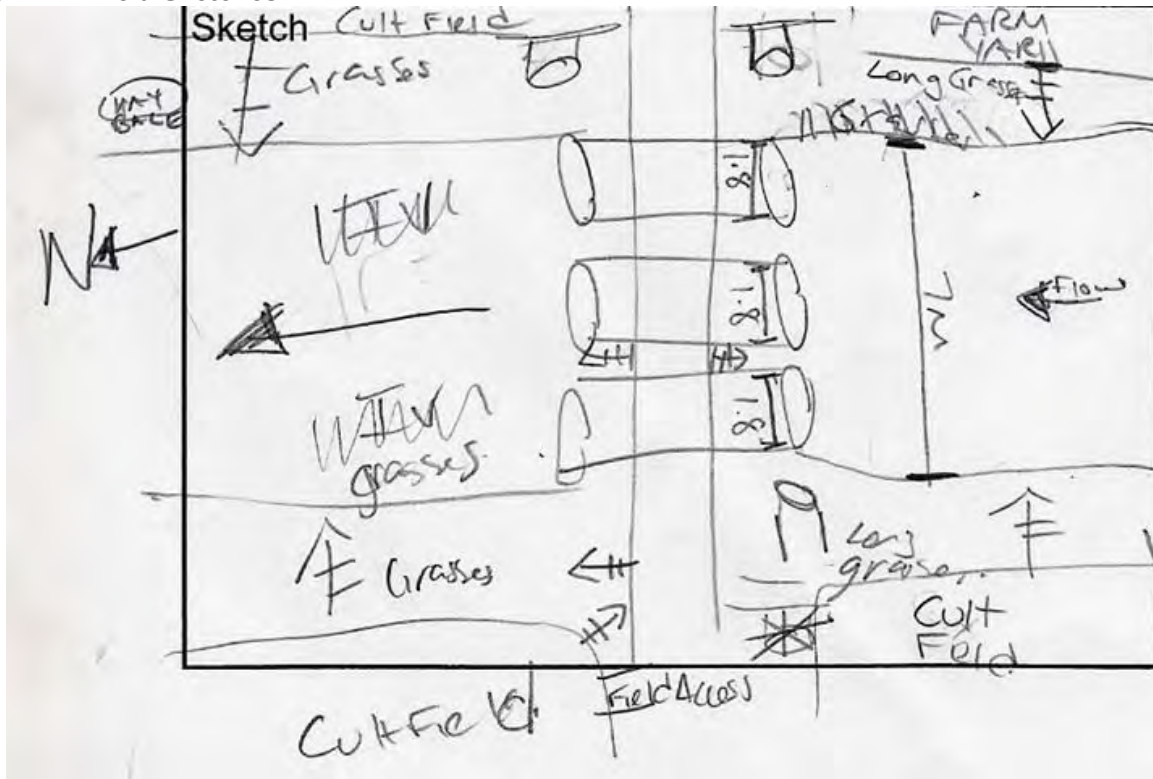
W-05-042

SKETCH OF FEATURES

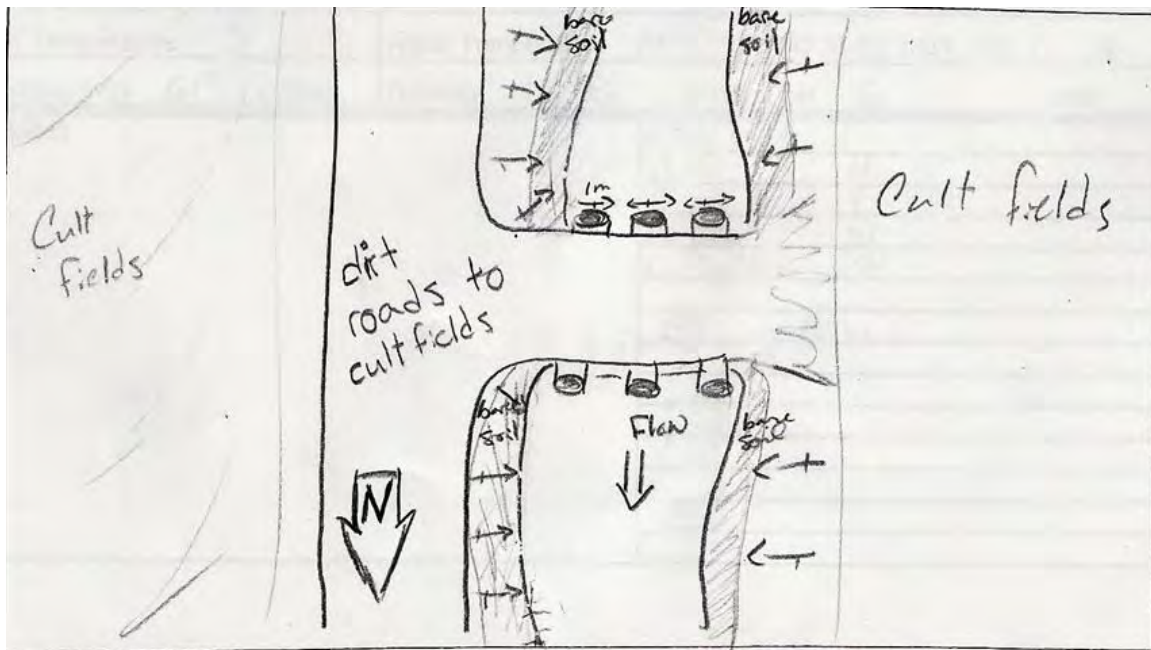


W-05-043

Appendix 11: Field Sketches

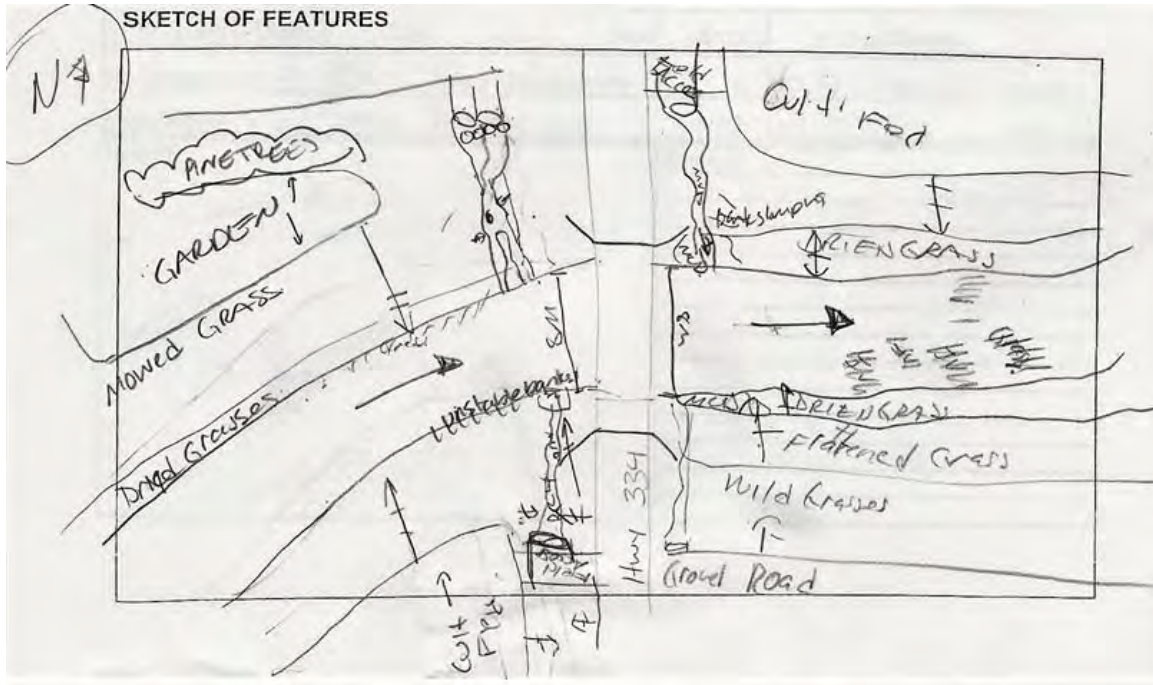


W-05-044

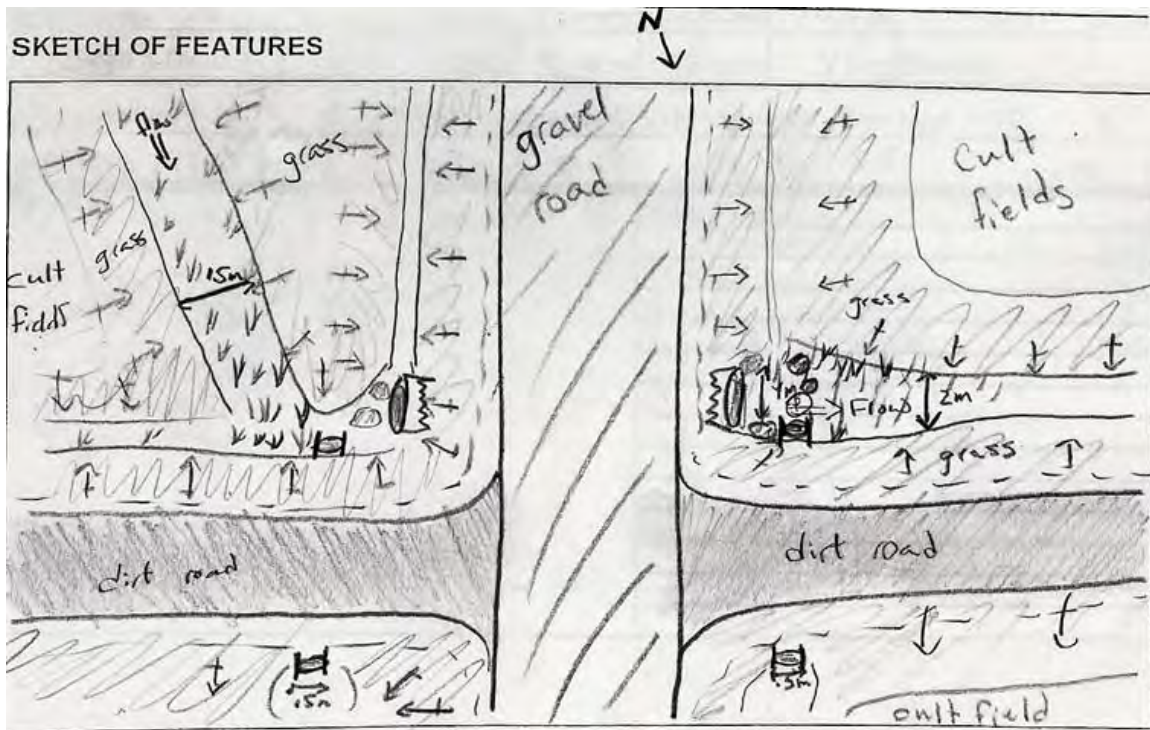


W-05-045

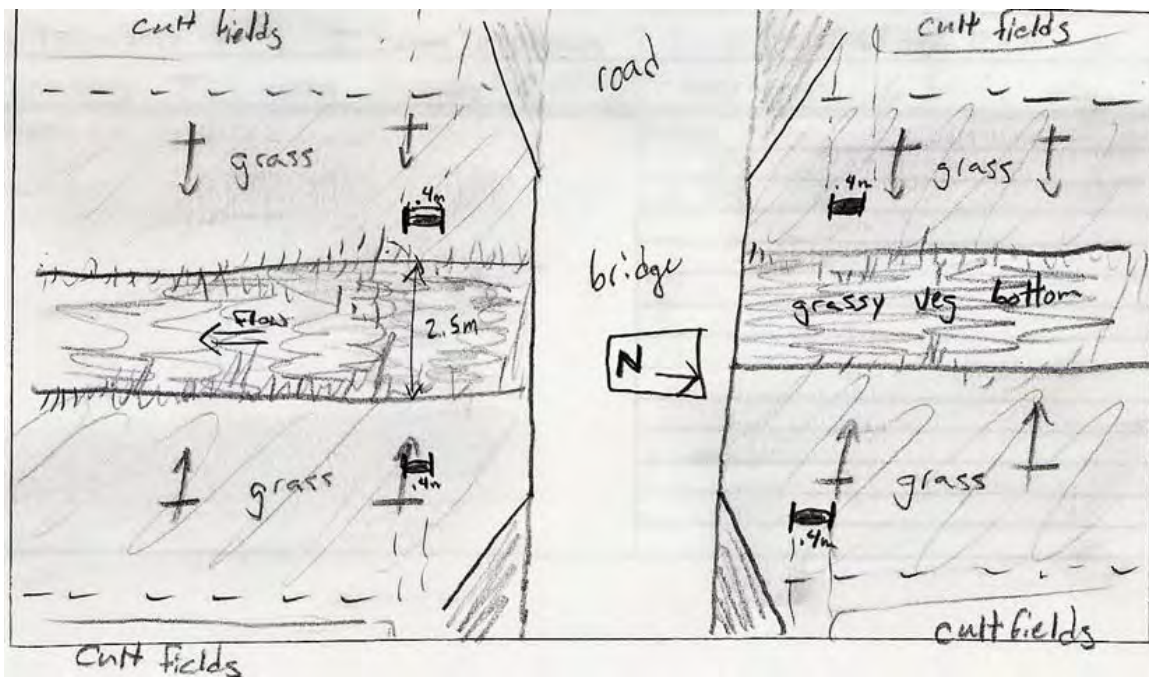
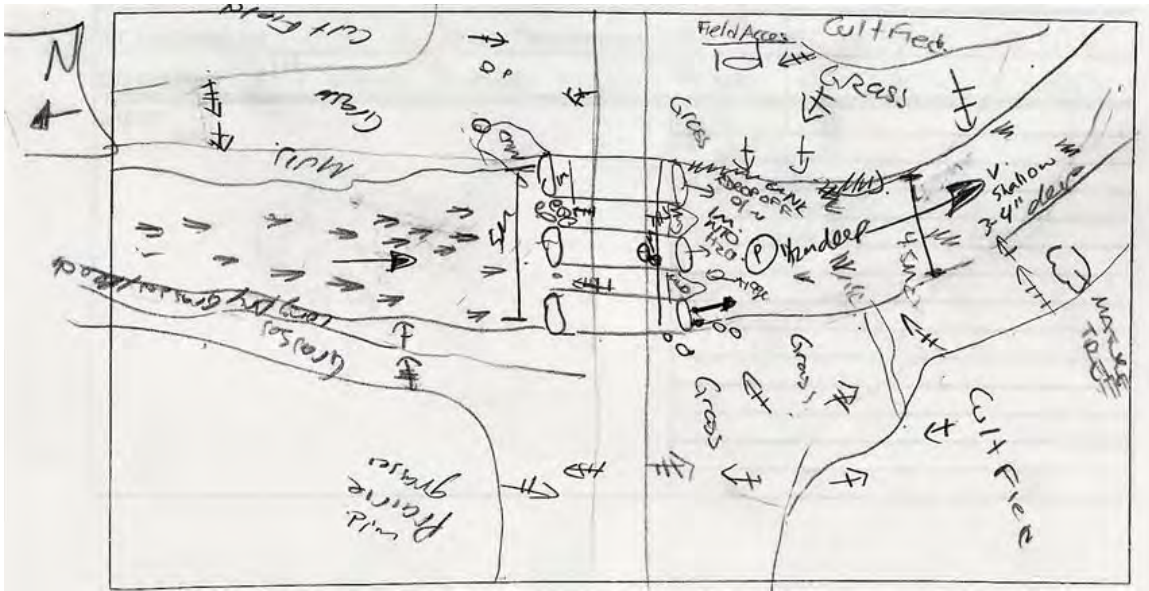
Appendix 11: Field Sketches



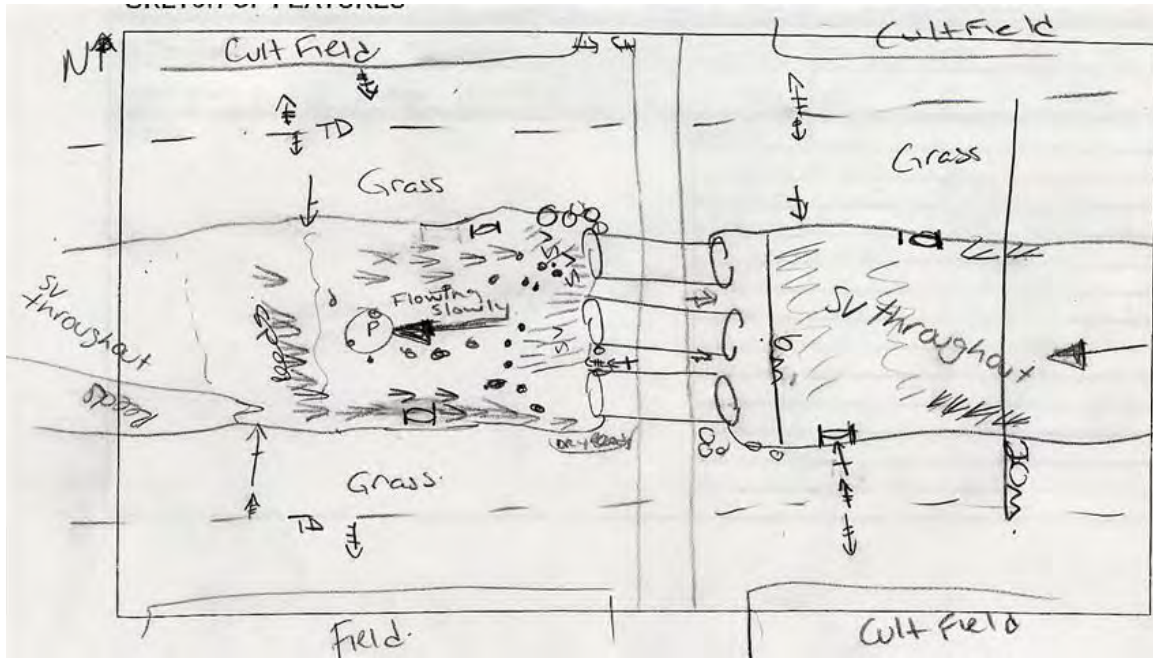
W-05-046



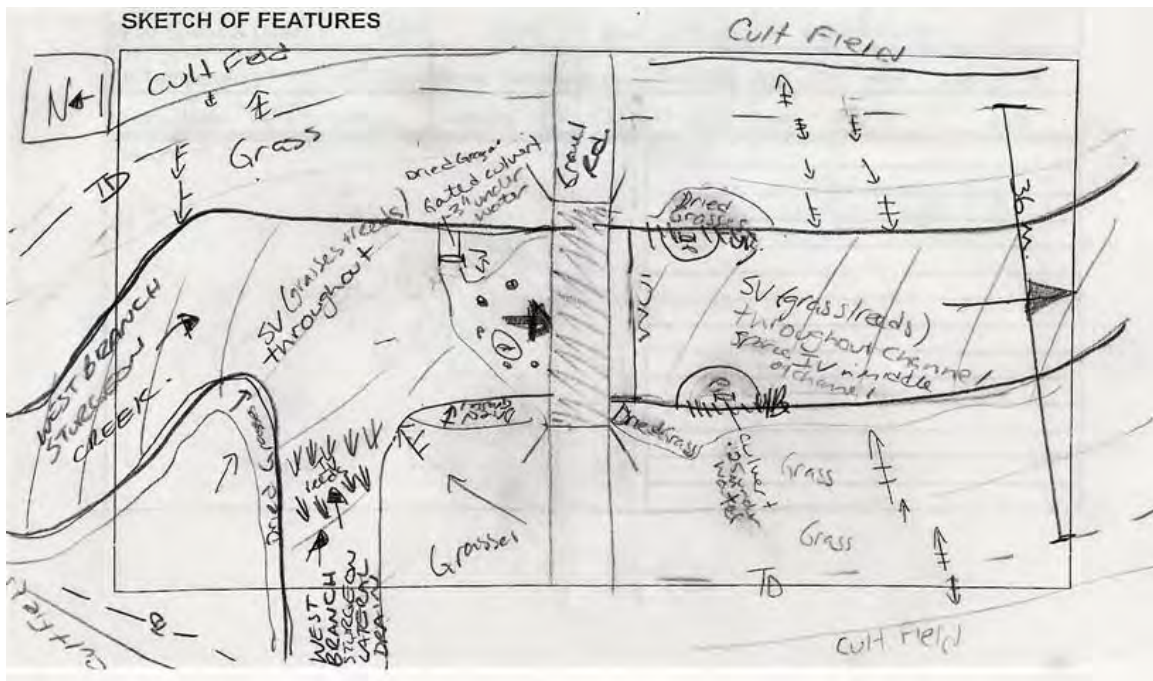
W-05-047



Appendix 11: Field Sketches

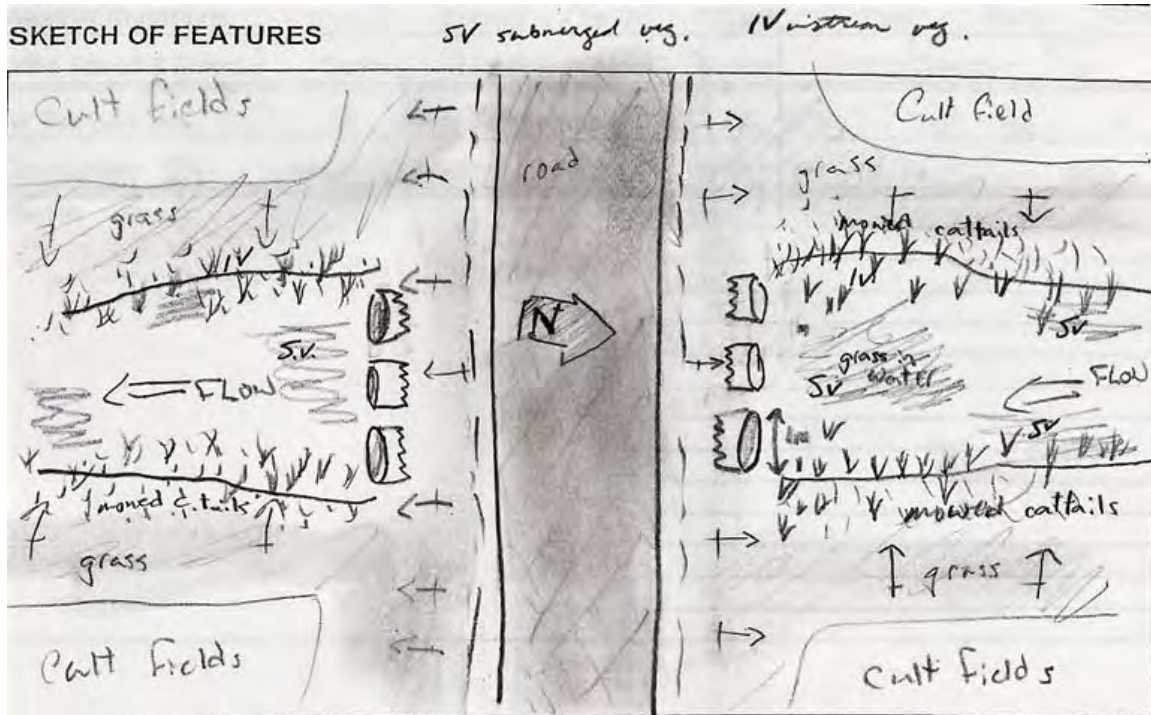


W-05-050

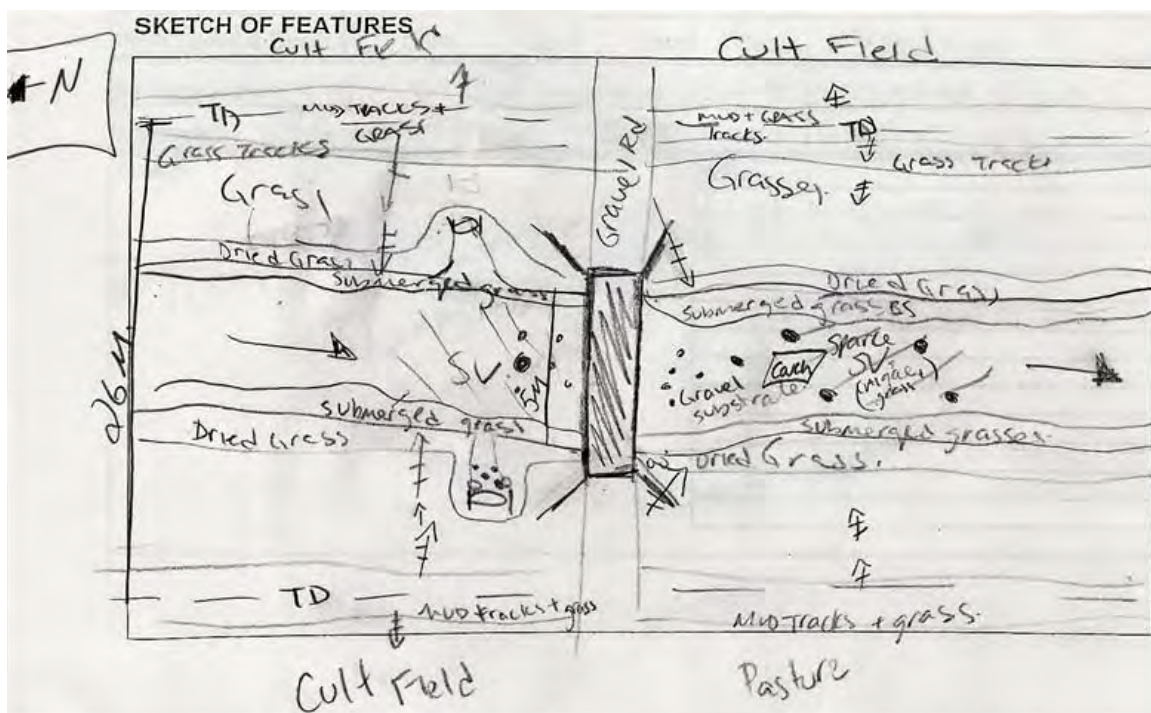


W-05-051

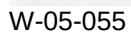
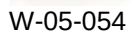
Appendix 11: Field Sketches



W-05-052

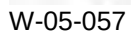


W-05-053



SKETCH OF FEATURES

W-05-056



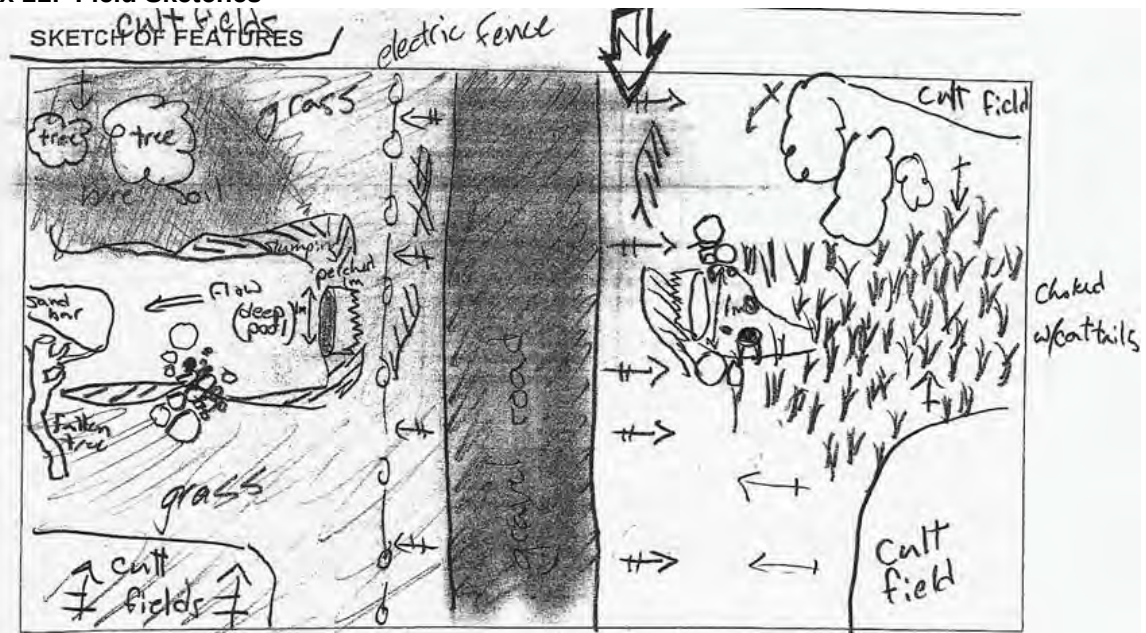
SKETCH OF FEATURES

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# _____ - Description
# _____ - Description
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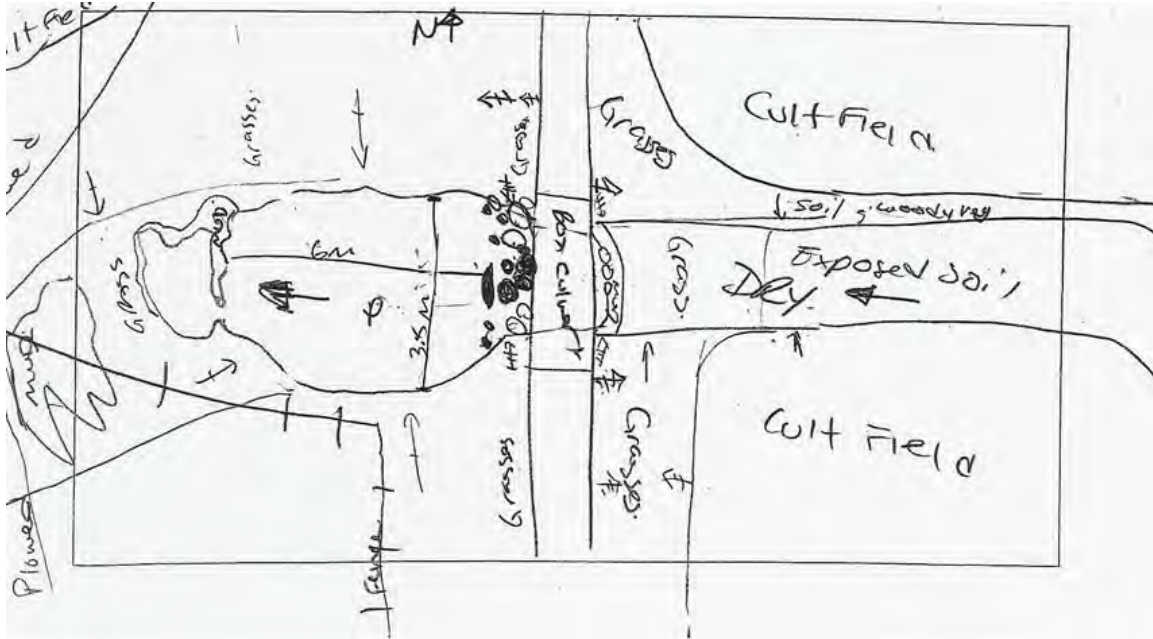
W-05-059

Appendix 11: Field Sketches

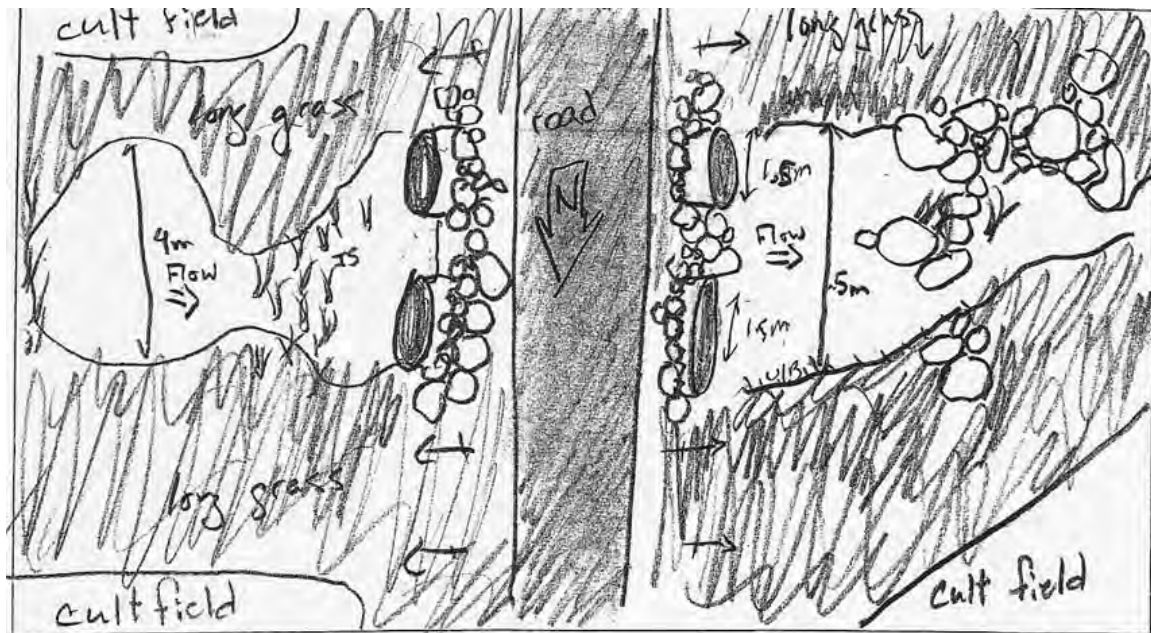


W-05-060

Appendix 11: Field Sketches

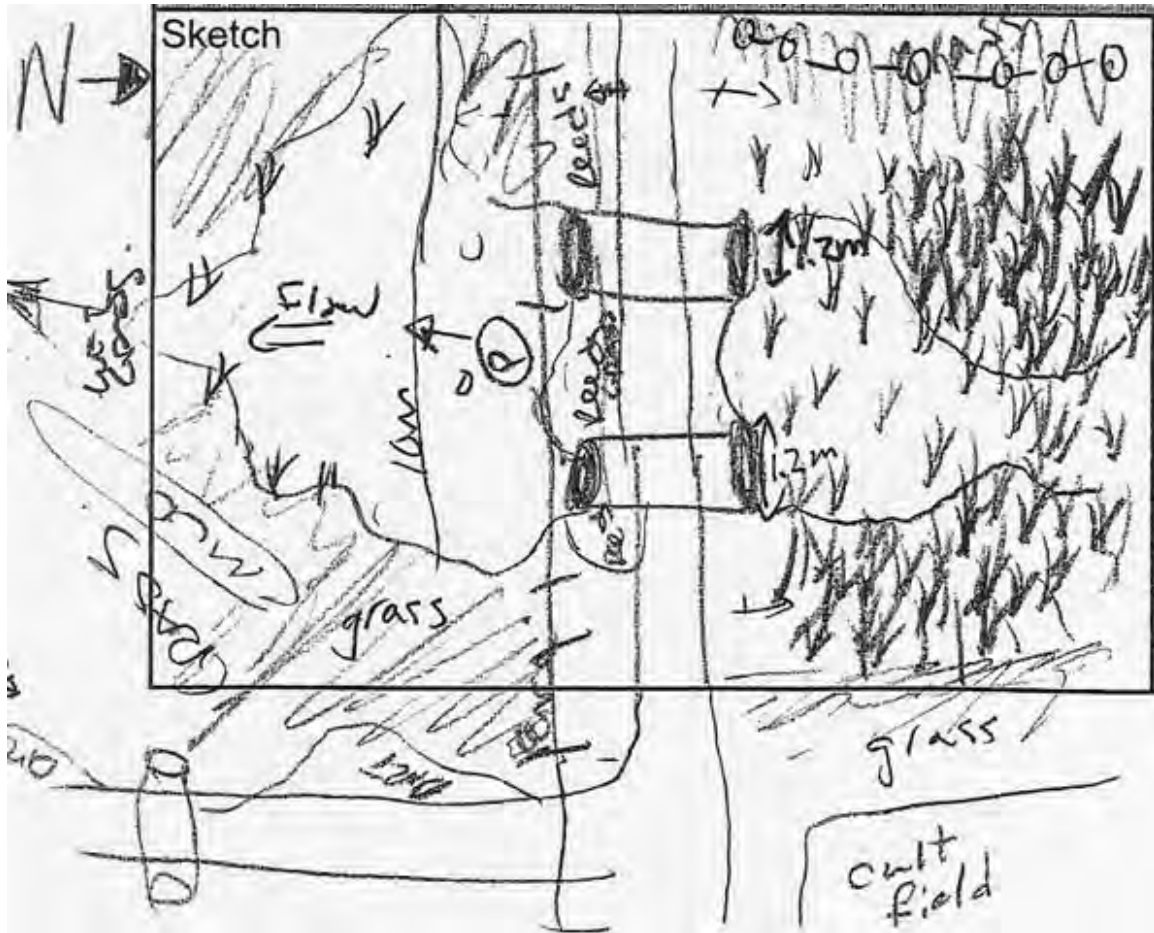


W-05-062

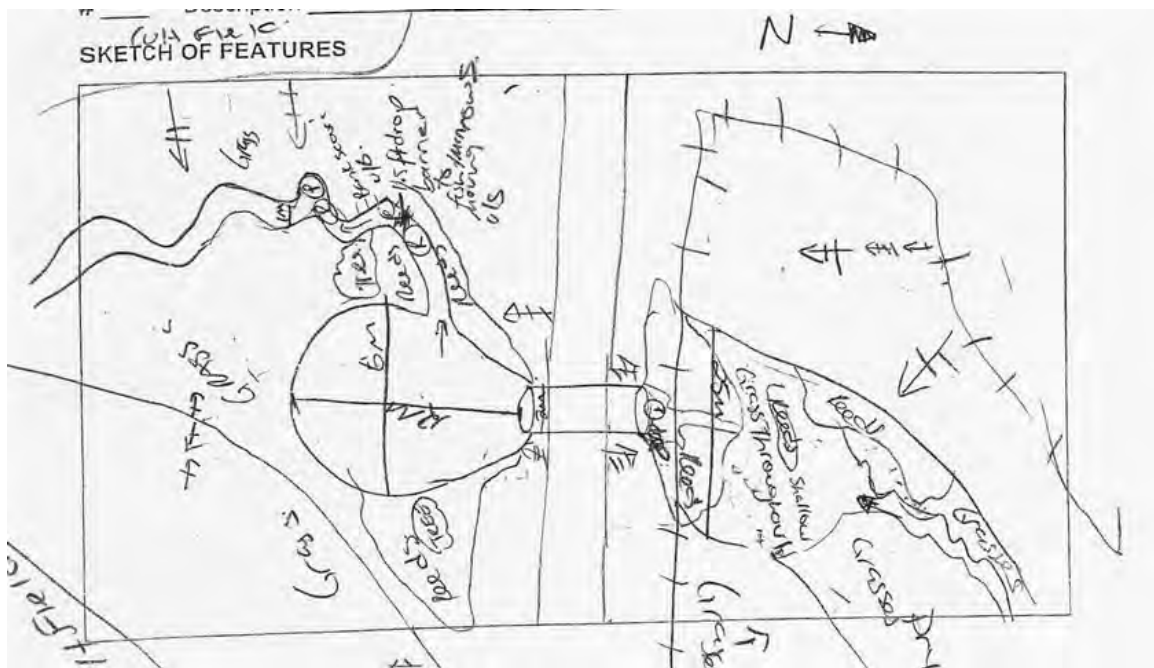


W-05-063

Appendix 11: Field Sketches



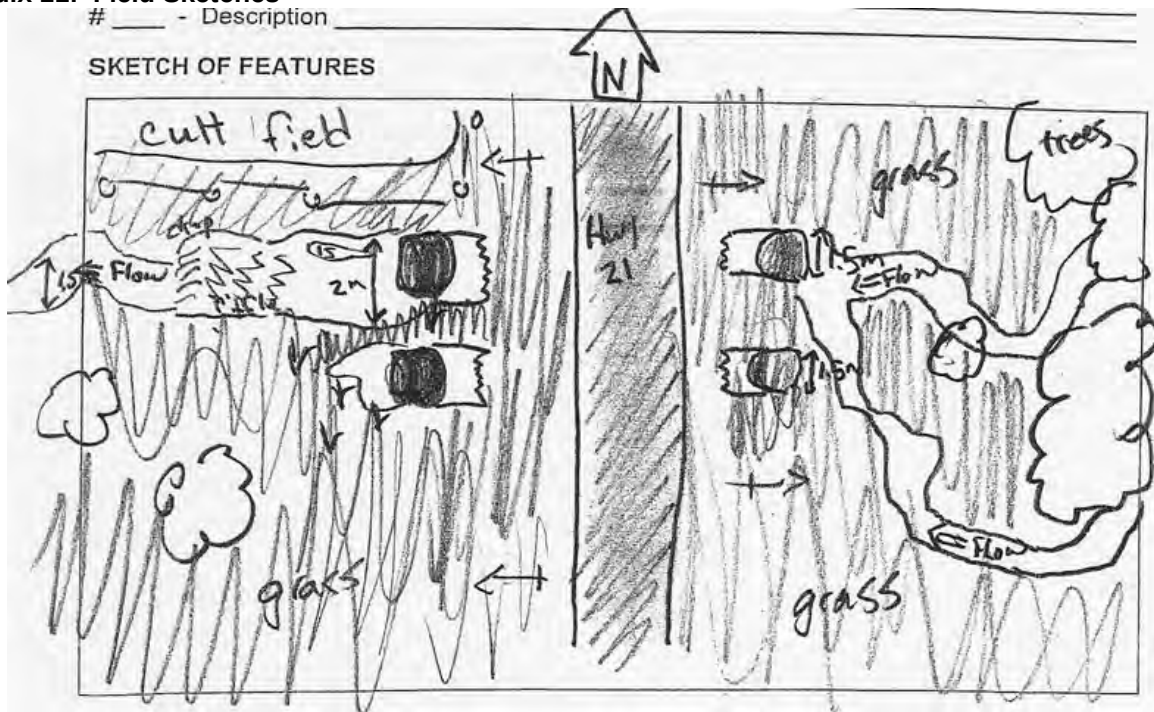
W-05-064



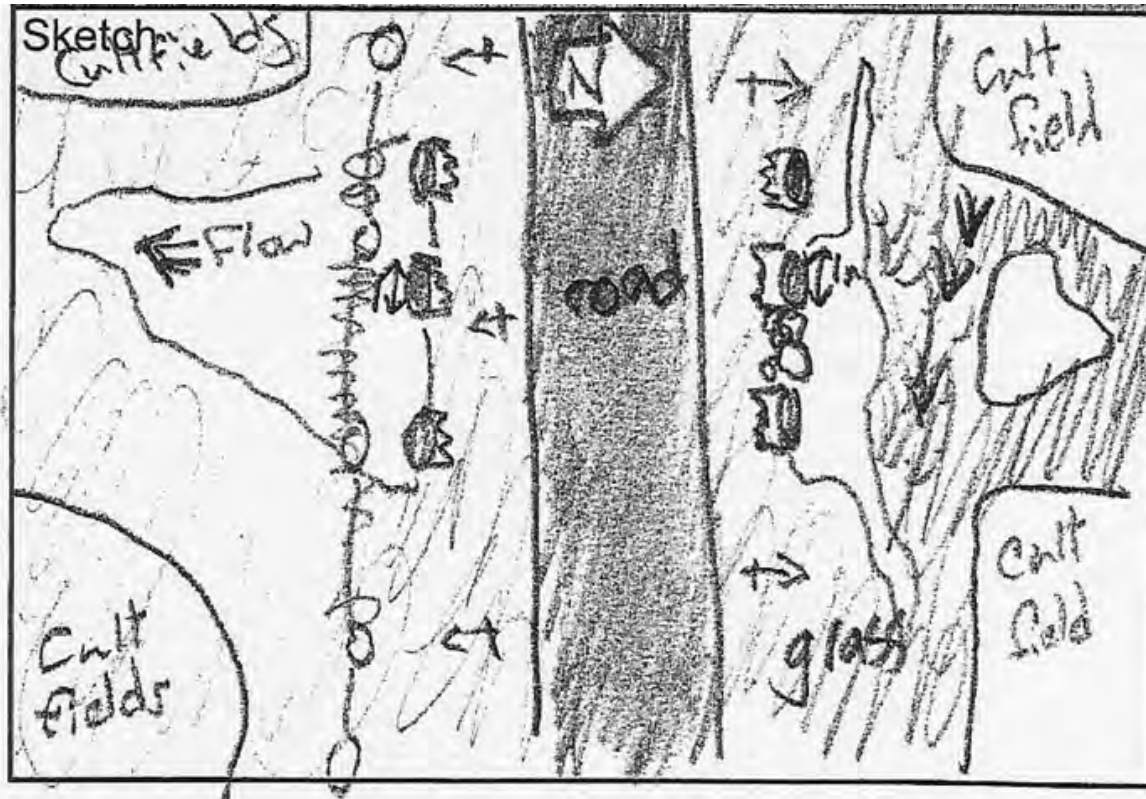
W-05-065

Appendix 11: Field Sketches

____ - Description

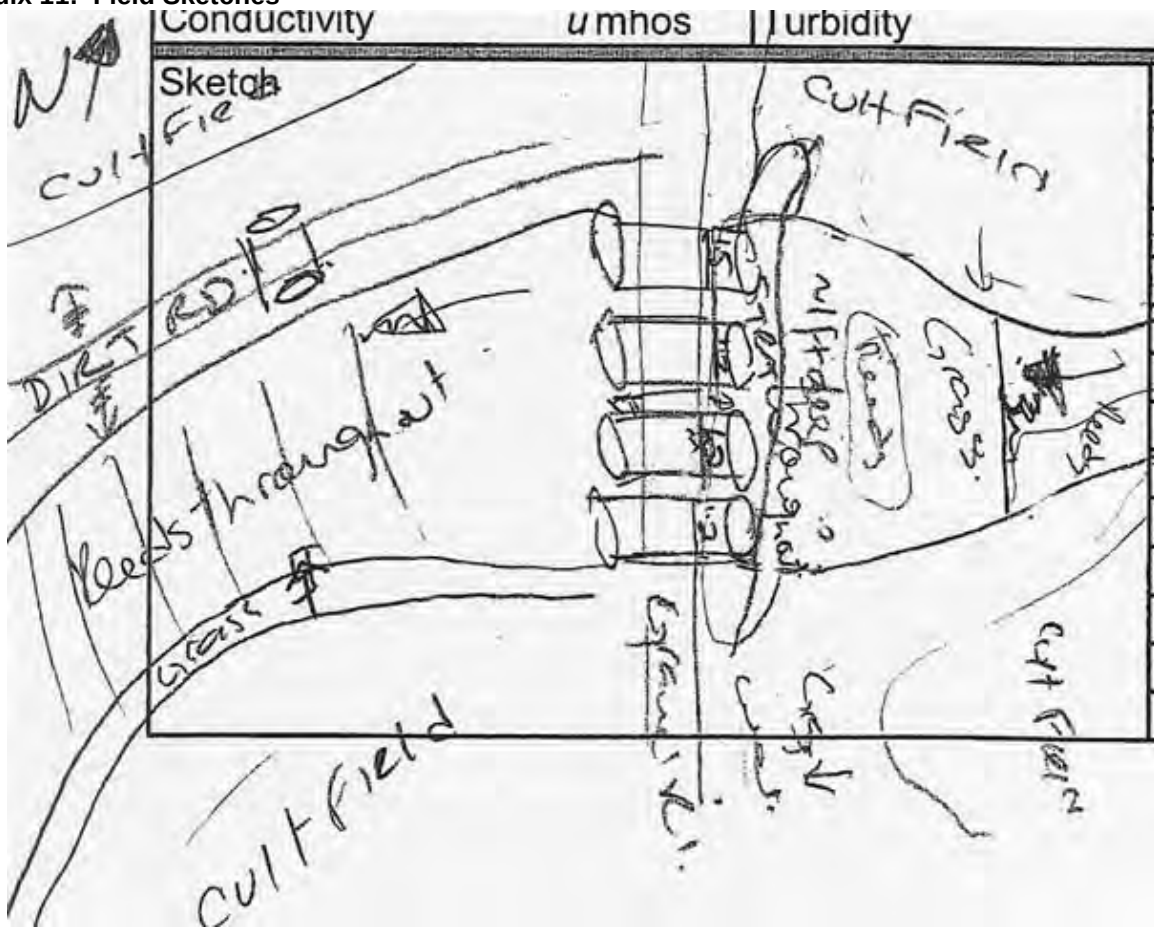


W-05-066

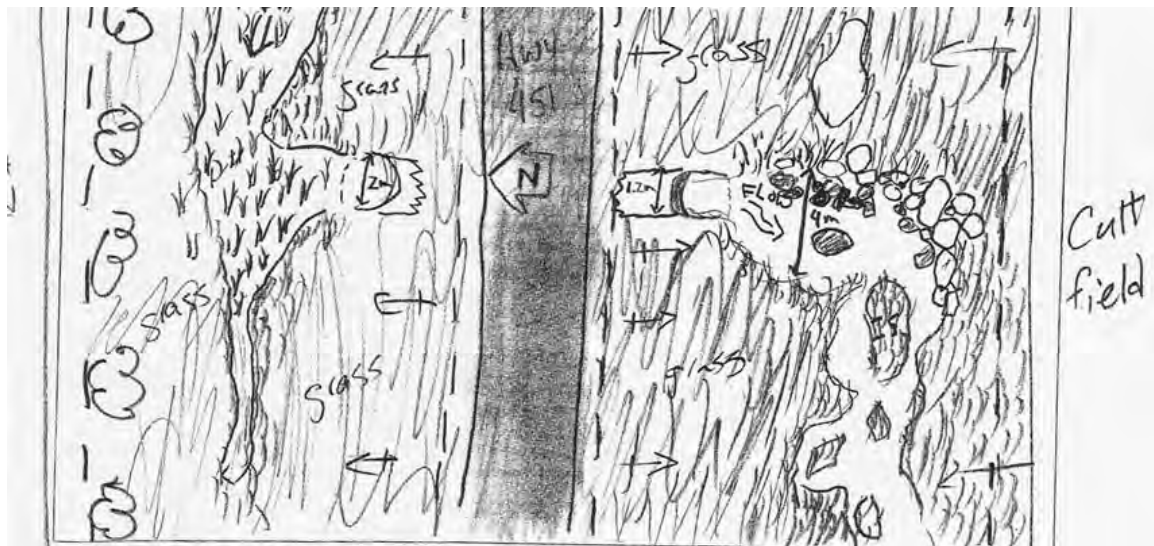


W-05-067

Appendix 11: Field Sketches



W-05-068

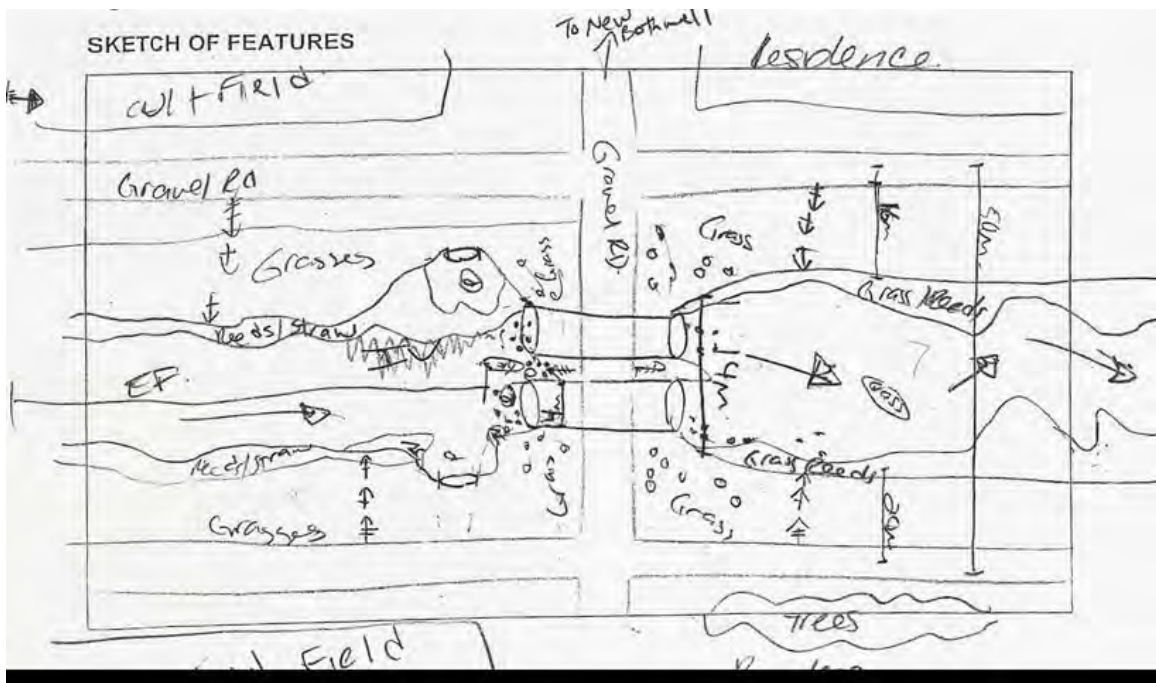


W-05-069

Appendix 11: Field Sketches

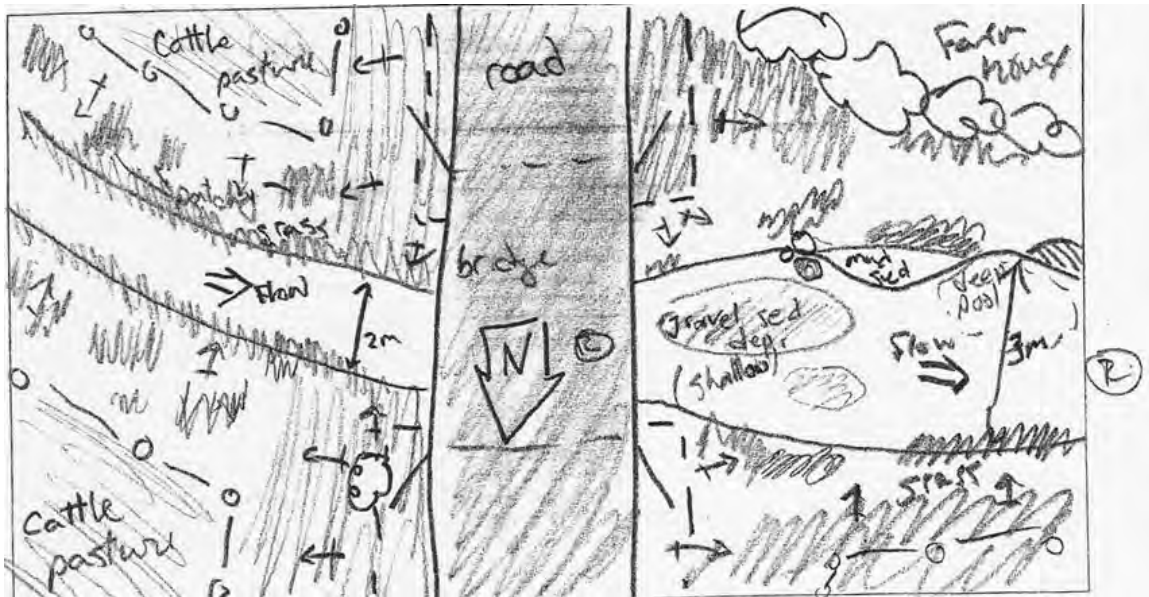


W-05-070

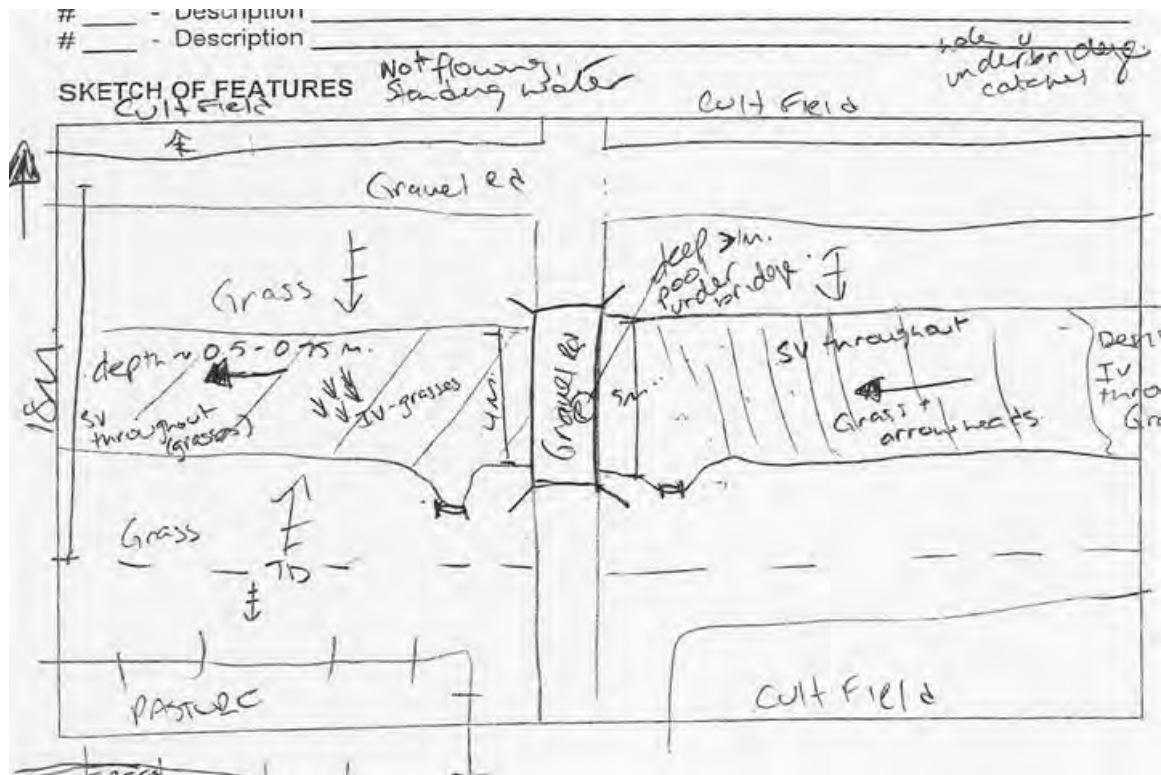


W-05-071

Appendix 11: Field Sketches



W-05-072



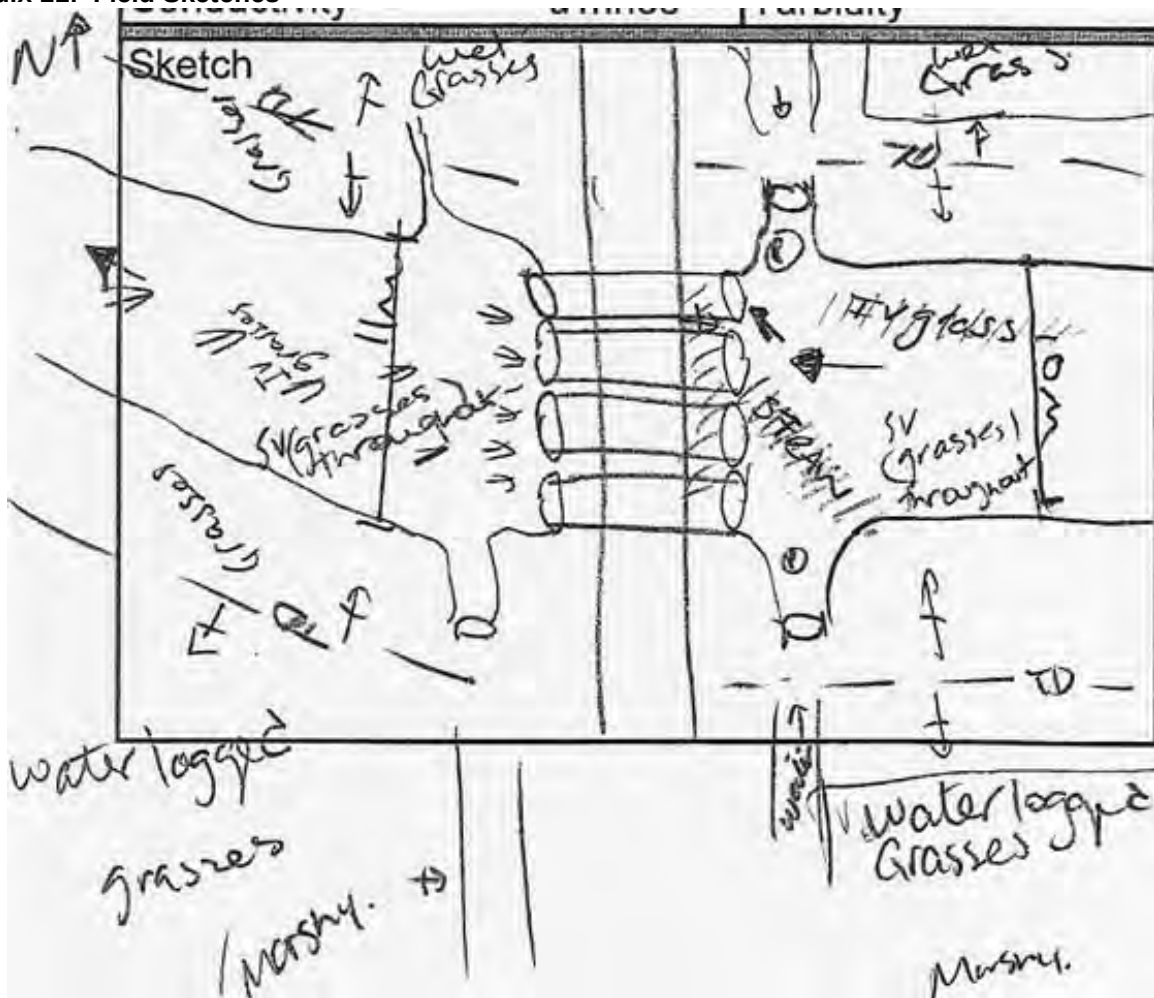
W-05-073

Appendix 11: Field Sketches

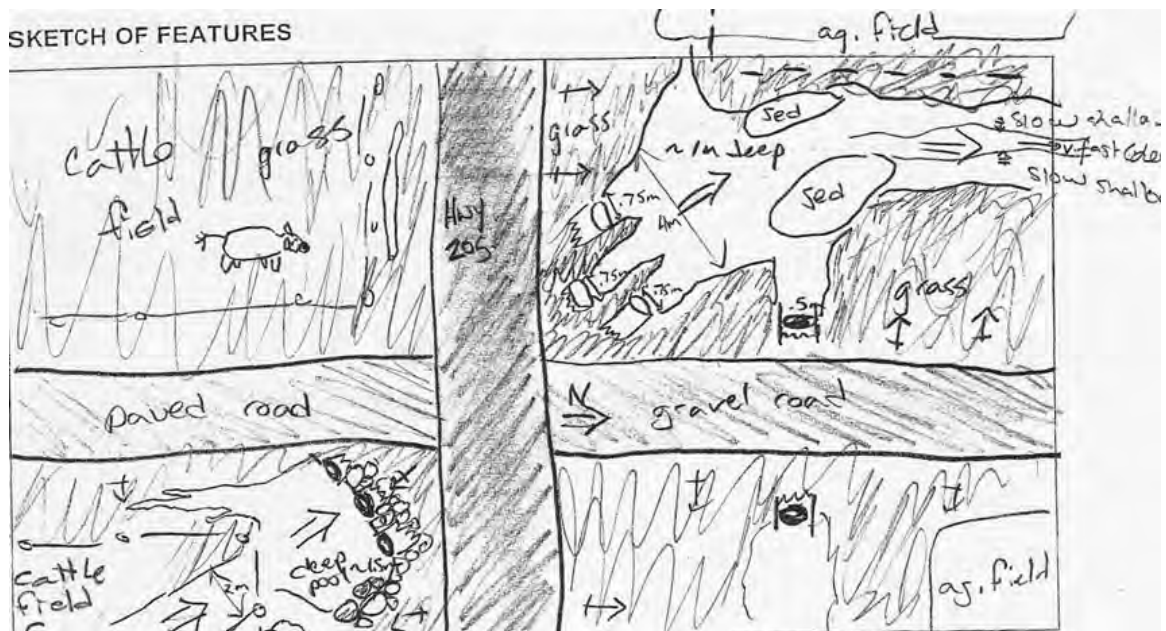


W-05-074

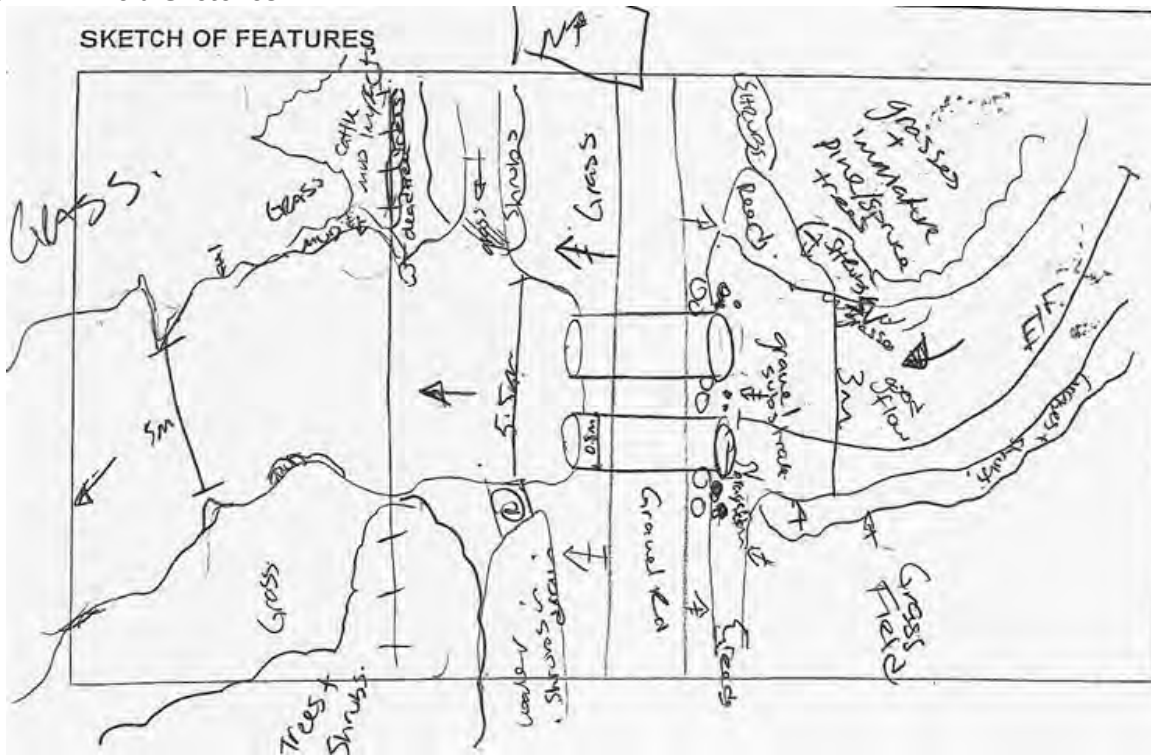
Appendix 11: Field Sketches



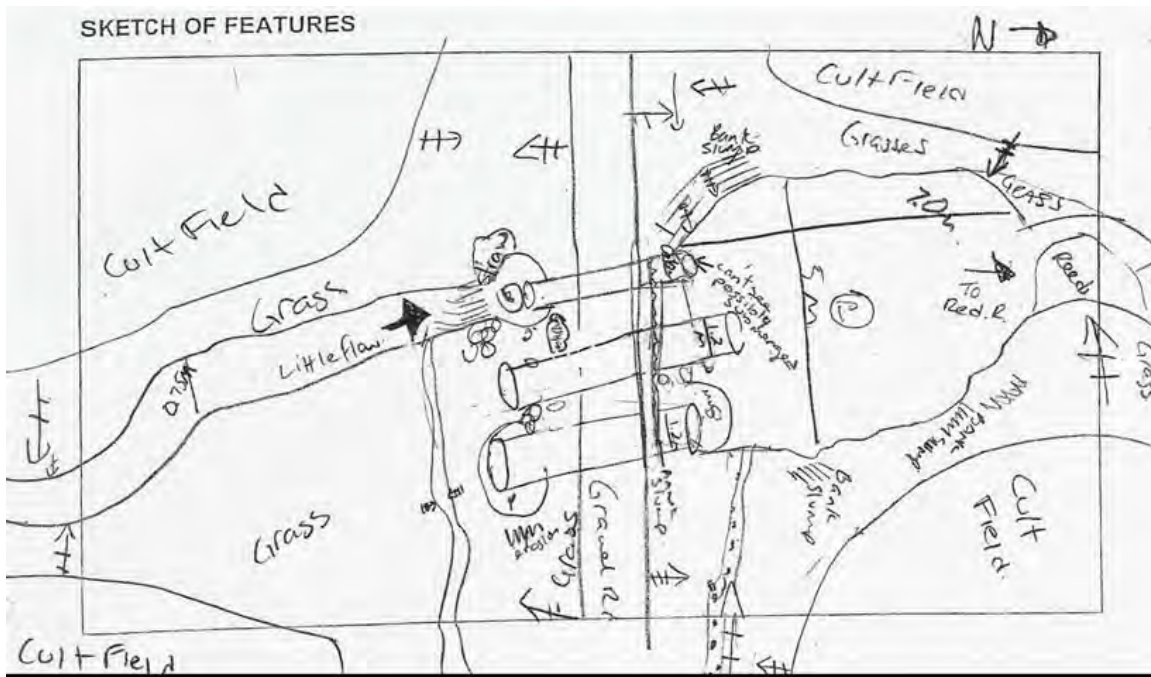
W-05-075



W-05-076

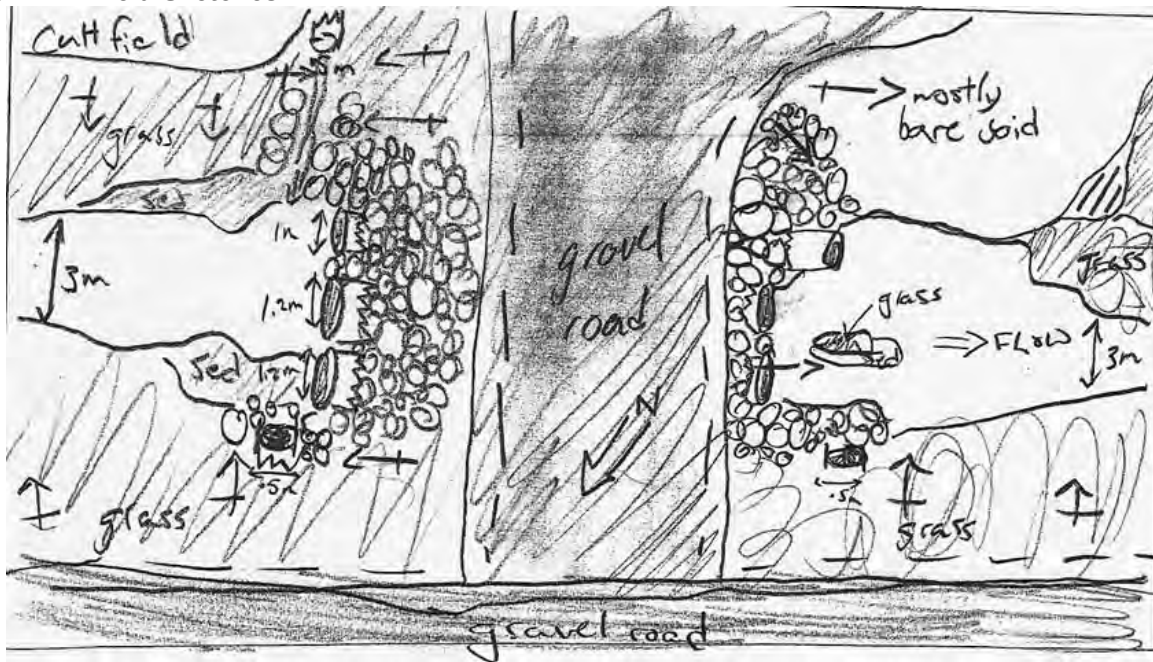


W-05-077

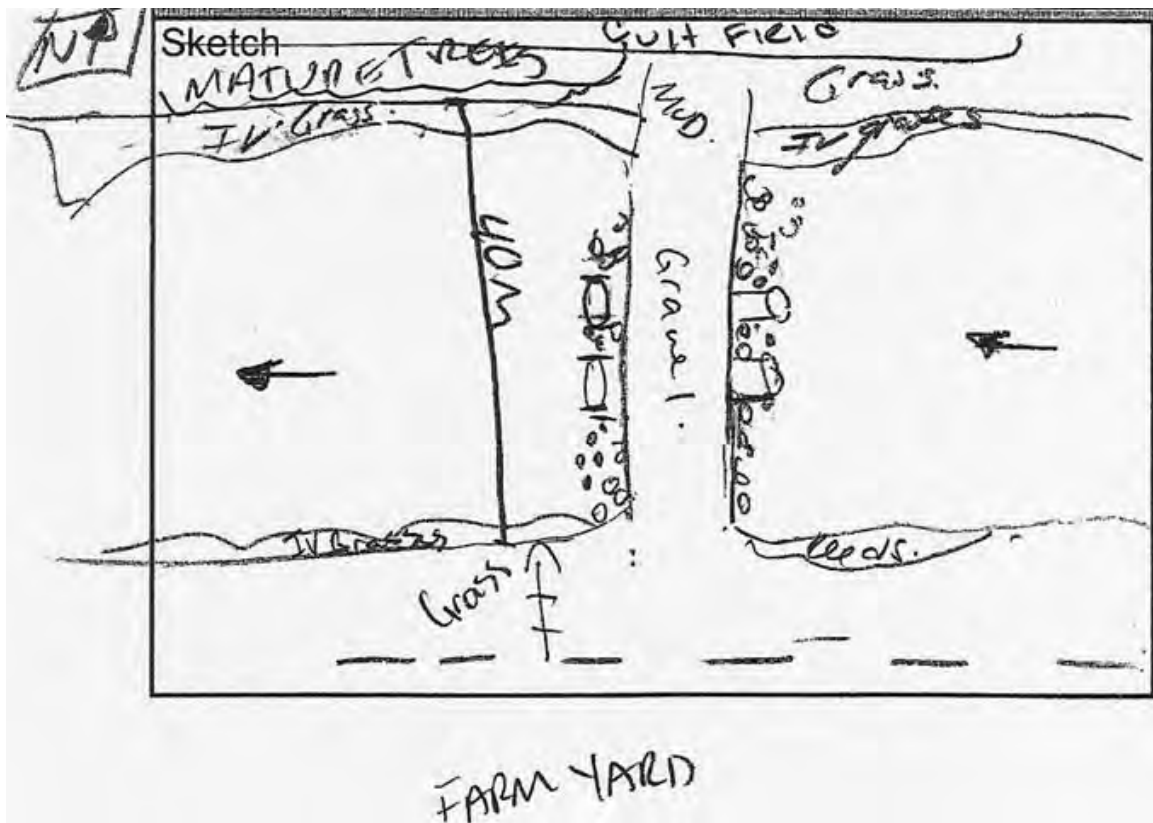


W-05-078

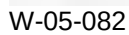
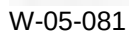
Appendix 11: Field Sketches



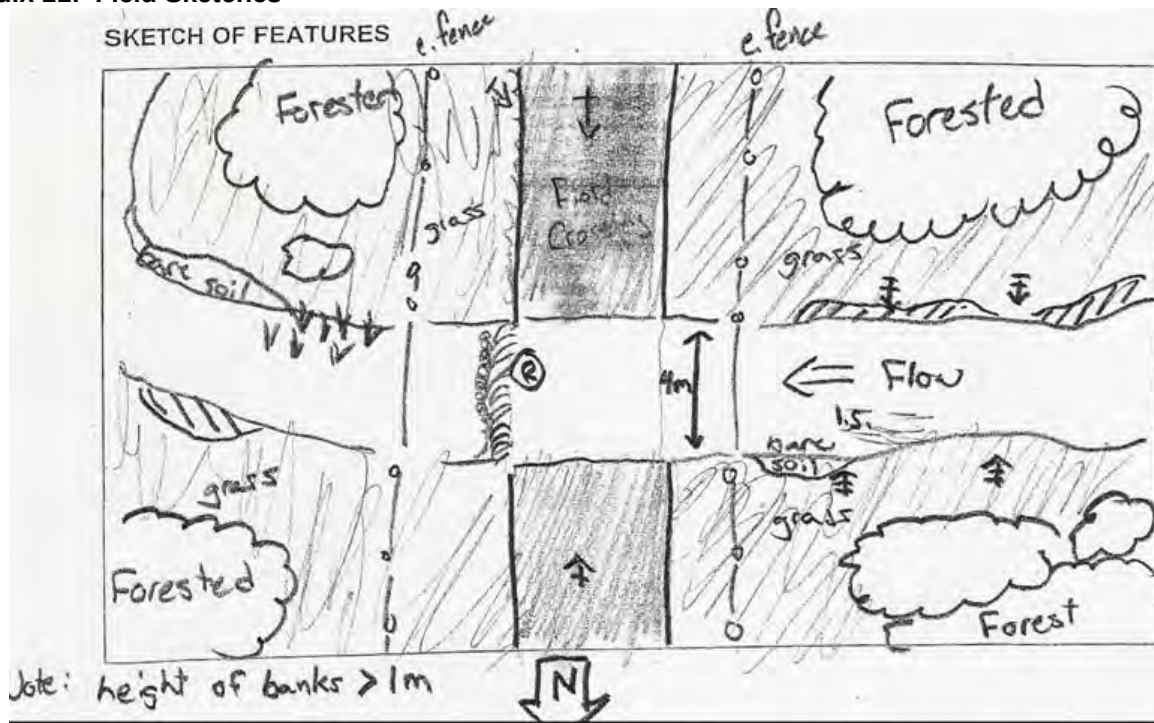
W-05-079



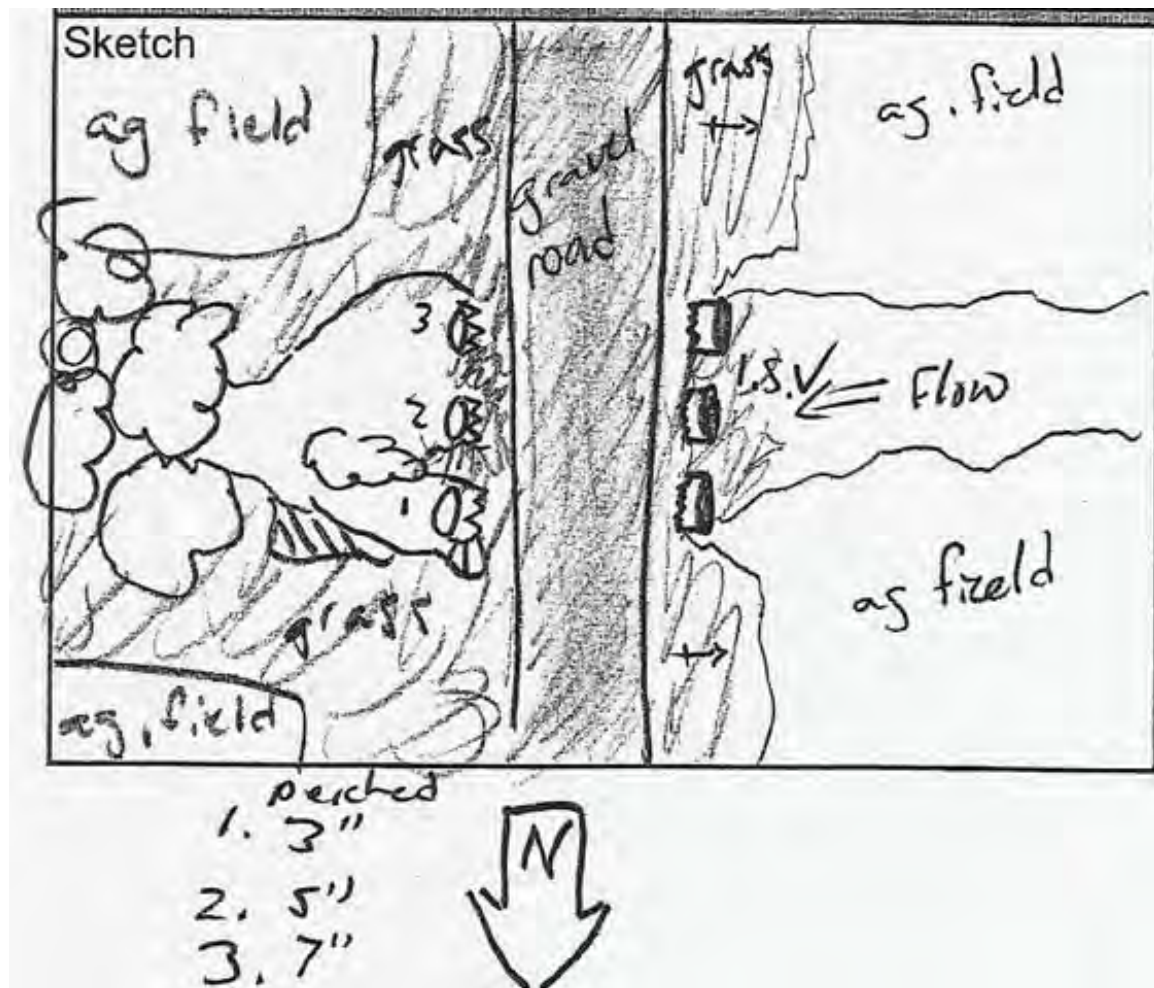
W-05-080



Appendix 11: Field Sketches



W-05-083



W-05-084

#	Description
---	-------------

[illegible]

Sketch of Features

ag. fields

7m

10m

2m

15m

20m

Flow

Flow

Flow

Flow

ag. fields

ag. fields

ag. fields

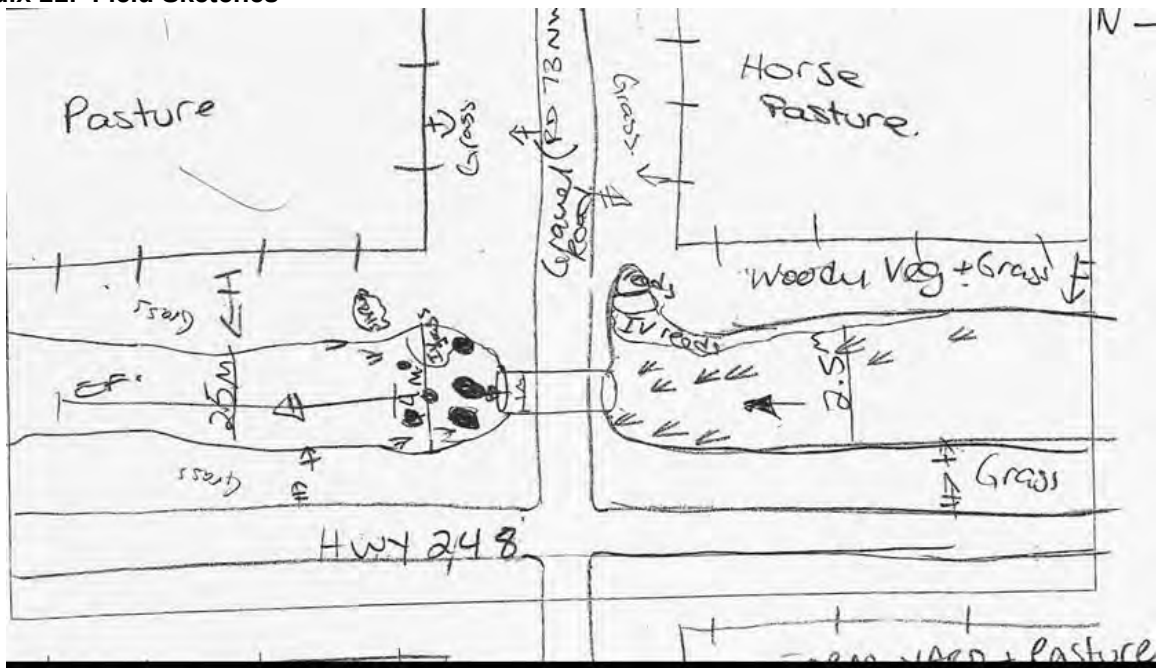
ag. fields

2m

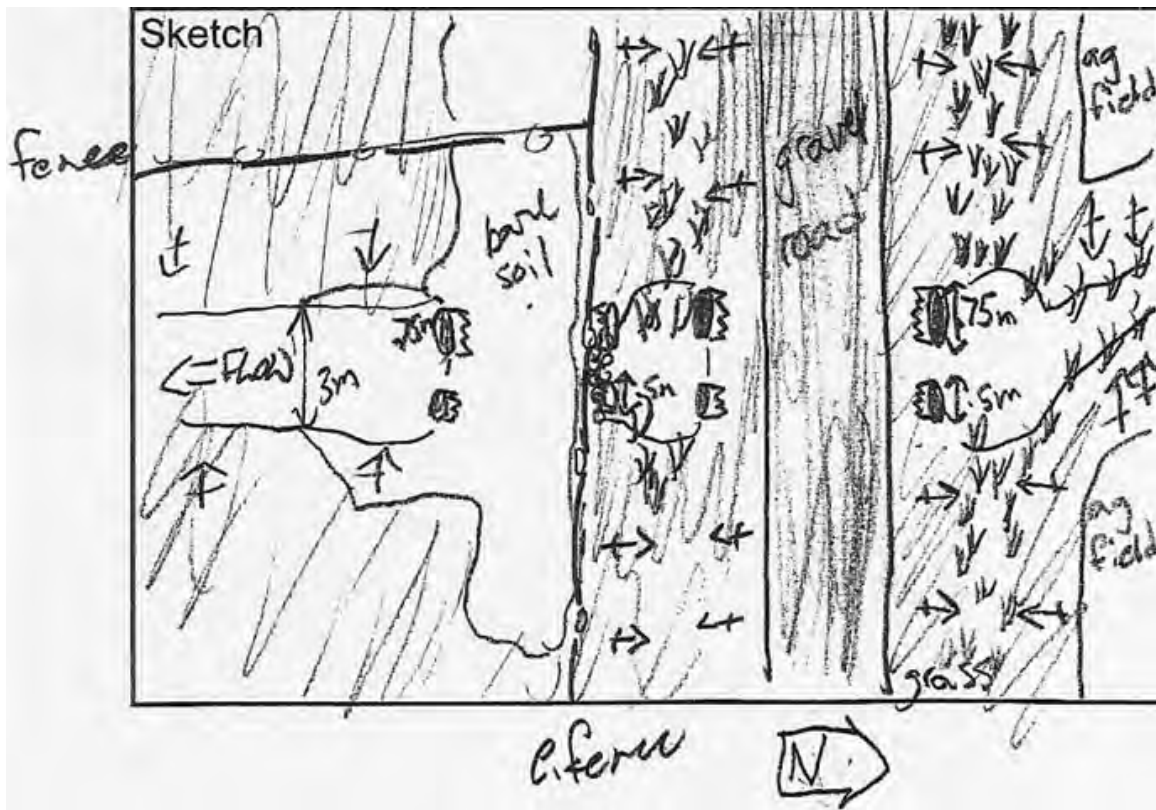
5. = seed

W-05-086

Appendix 11: Field Sketches

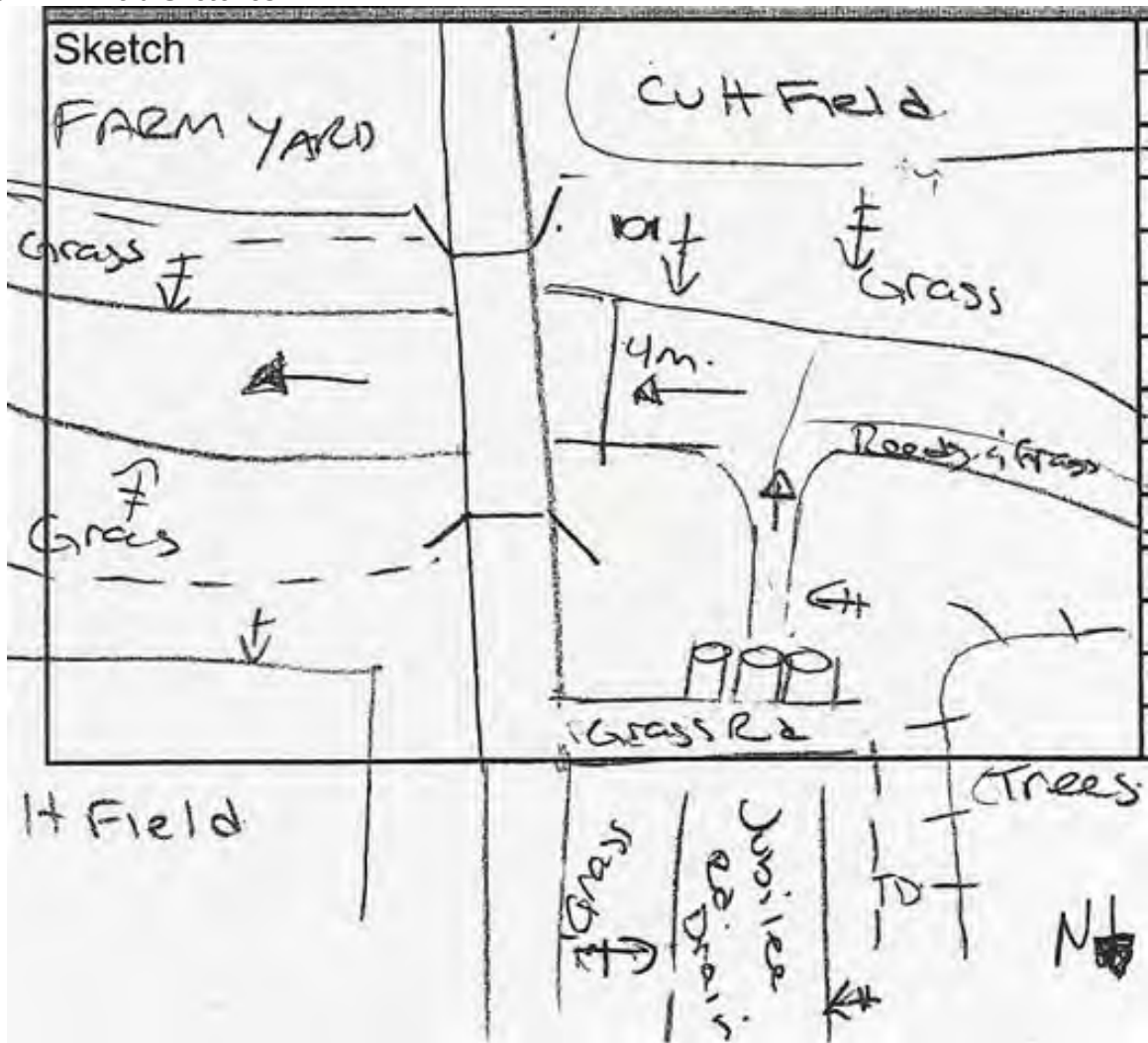


W-05-087

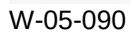


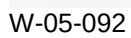
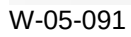
W-05-088

Appendix 11: Field Sketches

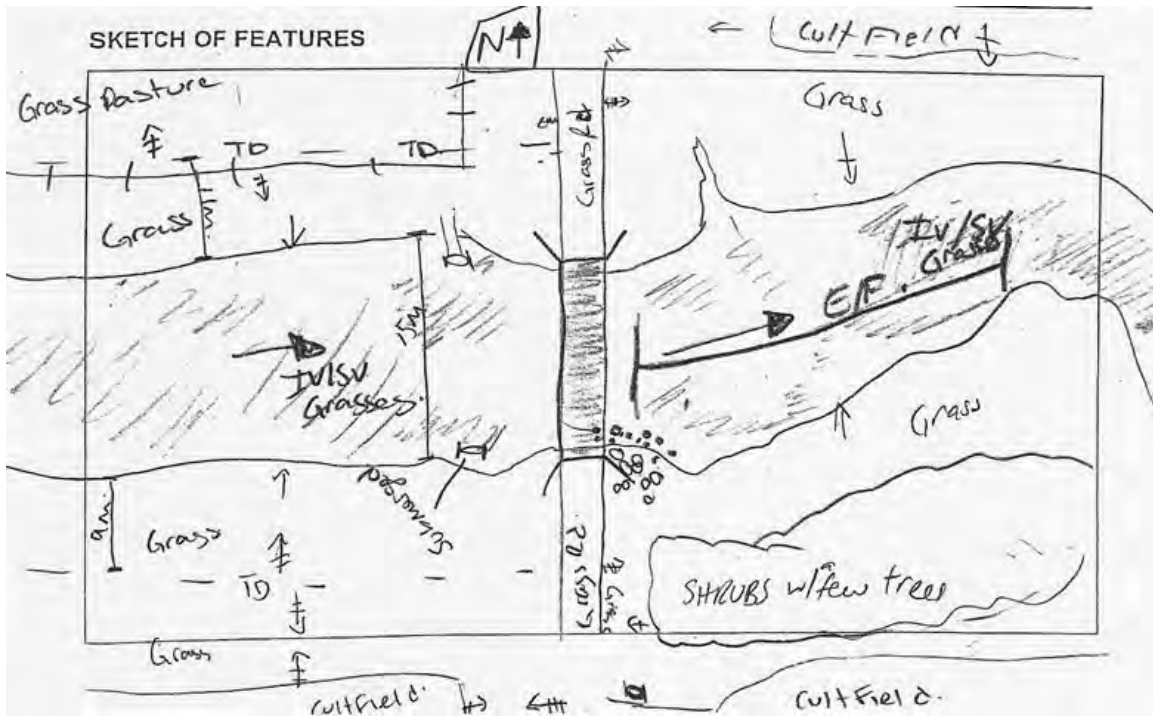


W-05-089

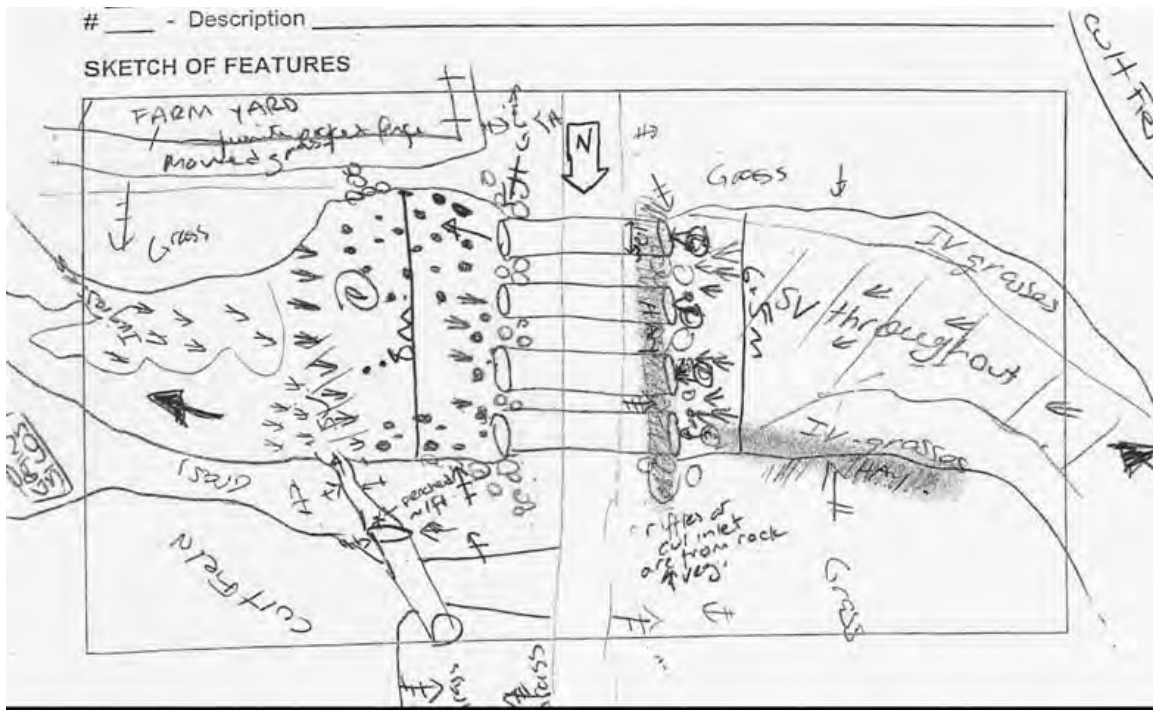




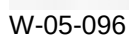
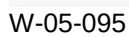
Appendix 11: Field Sketches



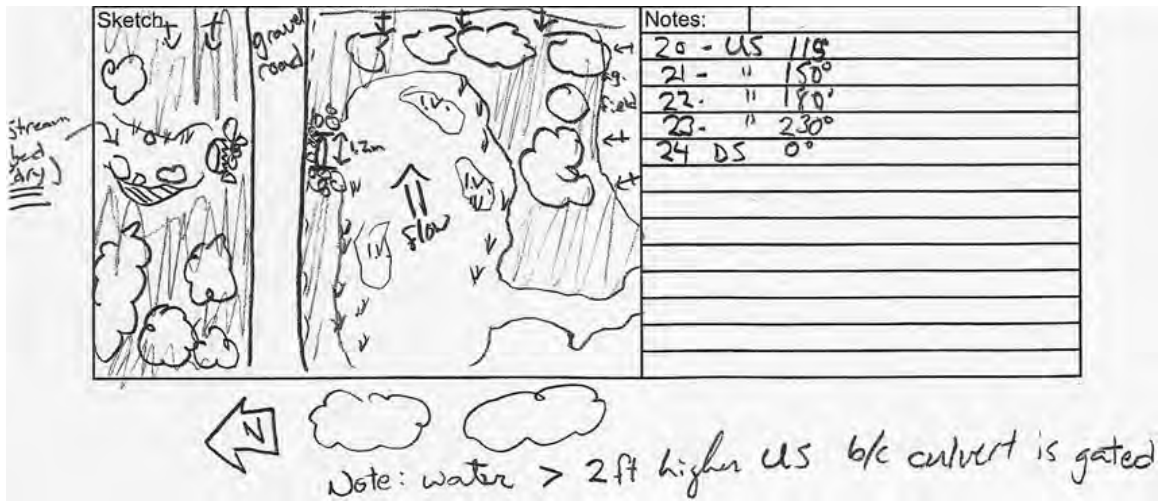
W-05-093



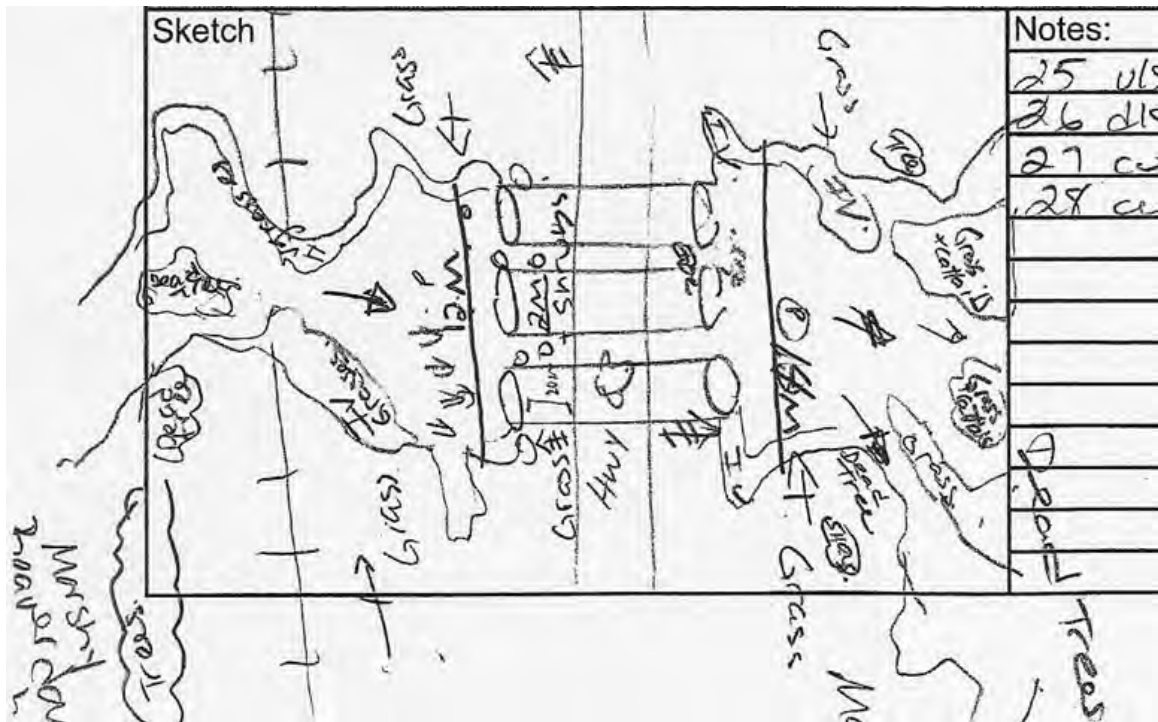
W-05-094



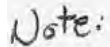
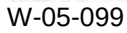
Appendix 11: Field Sketches



W-05-097



W-05-098



W-05-100

A hand-drawn sketch map of a field area. The map is oriented with North (N) at the top. It shows a central area with a grid of lines. Key features include:

- Cult Field:** Labeled in the top-left and bottom-right corners.
- Grass:** Labeled in several areas, including a large section on the right and smaller patches.
- Trees:** A cluster of trees is indicated in the top-right corner.
- TD:** A label with arrows pointing to specific locations on the map.
- Delise 1-3" deep:** A label with an arrow pointing to a specific area.
- Grass throughout:** A label with an arrow pointing to a specific area.
- Grass 1" deep:** A label with an arrow pointing to a specific area.
- Grass 3/4" deep:** A label with an arrow pointing to a specific area.
- Grass 1/2" deep:** A label with an arrow pointing to a specific area.
- Grass 1/4" deep:** A label with an arrow pointing to a specific area.
- Grass 1/8" deep:** A label with an arrow pointing to a specific area.
- Grass 1/16" deep:** A label with an arrow pointing to a specific area.
- Grass 1/32" deep:** A label with an arrow pointing to a specific area.
- Grass 1/64" deep:** A label with an arrow pointing to a specific area.
- Grass 1/128" deep:** A label with an arrow pointing to a specific area.
- Grass 1/256" deep:** A label with an arrow pointing to a specific area.
- Grass 1/512" deep:** A label with an arrow pointing to a specific area.
- Grass 1/1024" deep:** A label with an arrow pointing to a specific area.
- Grass 1/2048" deep:** A label with an arrow pointing to a specific area.
- Grass 1/4096" deep:** A label with an arrow pointing to a specific area.
- Grass 1/8192" deep:** A label with an arrow pointing to a specific area.
- Grass 1/16384" deep:** A label with an arrow pointing to a specific area.
- Grass 1/32768" deep:** A label with an arrow pointing to a specific area.
- Grass 1/65536" deep:** A label with an arrow pointing to a specific area.
- Grass 1/131072" deep:** A label with an arrow pointing to a specific area.
- Grass 1/262144" deep:** A label with an arrow pointing to a specific area.
- Grass 1/524288" deep:** A label with an arrow pointing to a specific area.
- Grass 1/1048576" deep:** A label with an arrow pointing to a specific area.
- Grass 1/2097152" deep:** A label with an arrow pointing to a specific area.
- Grass 1/4194304" deep:** A label with an arrow pointing to a specific area.
- Grass 1/8388608" deep:** A label with an arrow pointing to a specific area.
- Grass 1/16777216" deep:** A label with an arrow pointing to a specific area.
- Grass 1/33554432" deep:** A label with an arrow pointing to a specific area.
- Grass 1/67108864" deep:** A label with an arrow pointing to a specific area.
- Grass 1/134217728" deep:** A label with an arrow pointing to a specific area.
- Grass 1/268435456" deep:** A label with an arrow pointing to a specific area.
- Grass 1/536870912" deep:** A label with an arrow pointing to a specific area.
- Grass 1/1073741824" deep:** A label with an arrow pointing to a specific area.
- Grass 1/2147483648" deep:** A label with an arrow pointing to a specific area.
- Grass 1/4294967296" deep:** A label with an arrow pointing to a specific area.
- Grass 1/8589934592" deep:** A label with an arrow pointing to a specific area.
- Grass 1/17179869184" deep:** A label with an arrow pointing to a specific area.
- Grass 1/34359738368" deep:** A label with an arrow pointing to a specific area.
- Grass 1/68719476736" deep:** A label with an arrow pointing to a specific area.
- Grass 1/137438953472" deep:** A label with an arrow pointing to a specific area.
- Grass 1/274877906944" deep:** A label with an arrow pointing to a specific area.
- Grass 1/549755813888" deep:** A label with an arrow pointing to a specific area.
- Grass 1/1099511627776" deep:** A label with an arrow pointing to a specific area.
- Grass 1/2199023255552" deep:** A label with an arrow pointing to a specific area.
- Grass 1/4398046511104" deep:** A label with an arrow pointing to a specific area.
- Grass 1/8796093022208" deep:** A label with an arrow pointing to a specific area.
- Grass 1/17592186044416" deep:** A label with an arrow pointing to a specific area.
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- Grass 1/70368744177664" deep:** A label with an arrow pointing to a specific area.
- Grass 1/140737488355328" deep:** A label with an arrow pointing to a specific area.
- Grass 1/281474976710656" deep:** A label with an arrow pointing to a specific area.
- Grass 1/562949953421312" deep:** A label with an arrow pointing to a specific area.
- Grass 1/1125899906842624" deep:** A label with an arrow pointing to a specific area.
- Grass 1/2251799813685248" deep:** A label with an arrow pointing to a specific area.
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- Grass 1/9007199254740992" deep:** A label with an arrow pointing to a specific area.
- Grass 1/18014398509481984" deep:** A label with an arrow pointing to a specific area.
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- Grass 1/72057594037927936" deep:** A label with an arrow pointing to a specific area.
- Grass 1/144115188075855872" deep:** A label with an arrow pointing to a specific area.
- Grass 1/288230376151711744" deep:** A label with an arrow pointing to a specific area.
- Grass 1/576460752303423488" deep:** A label with an arrow pointing to a specific area.
- Grass 1/1152921504606846976" deep:** A label with an arrow pointing to a specific area.
- Grass 1/2305843009213693952" deep:** A label with an arrow pointing to a specific area.
- Grass 1/4611686018427387904" deep:** A label with an arrow pointing to a specific area.
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- Grass 1/36893488147419103232" deep:** A label with an arrow pointing to a specific area.
- Grass 1/73786976294838206464" deep:** A label with an arrow pointing to a specific area.
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- Grass 1/295147905179352825856" deep:** A label with an arrow pointing to a specific area.
- Grass 1/590295810358705651712" deep:** A label with an arrow pointing to a specific area.
- Grass 1/1180591620717411303424" deep:** A label with an arrow pointing to a specific area.
- Grass 1/2361183241434822606848" deep:** A label with an arrow pointing to a specific area.
- Grass 1/4722366482869645213696" deep:** A label with an arrow pointing to a specific area.
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- Grass 1/18889465931478580854784" deep:** A label with an arrow pointing to a specific area.
- Grass 1/37778931862957161709568" deep:** A label with an arrow pointing to a specific area.
- Grass 1/75557863725914323419136" deep:** A label with an arrow pointing to a specific area.
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- Grass 1/1208925819614629174706176" deep:** A label with an arrow pointing to a specific area.
- Grass 1/2417851639229258349412352" deep:** A label with an arrow pointing to a specific area.
- Grass 1/4835703278458516698824704" deep:** A label with an arrow pointing to a specific area.
- Grass 1/9671406556917033397649408" deep:** A label with an arrow pointing to a specific area.
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- Grass 1/309485009821345068724781056" deep:** A label with an arrow pointing to a specific area.
- Grass 1/618970019642690137449562112" deep:** A label with an arrow pointing to a specific area.
- Grass 1/1237940039285380274899124224" deep:** A label with an arrow pointing to a specific area.
- Grass 1/24758800785707605**

SKETCH OF FEATURES

culvert width: 1.5m stream width ~1m

Forested

flow

IV.

grassy

culvert

1.5m

stream width ~1m

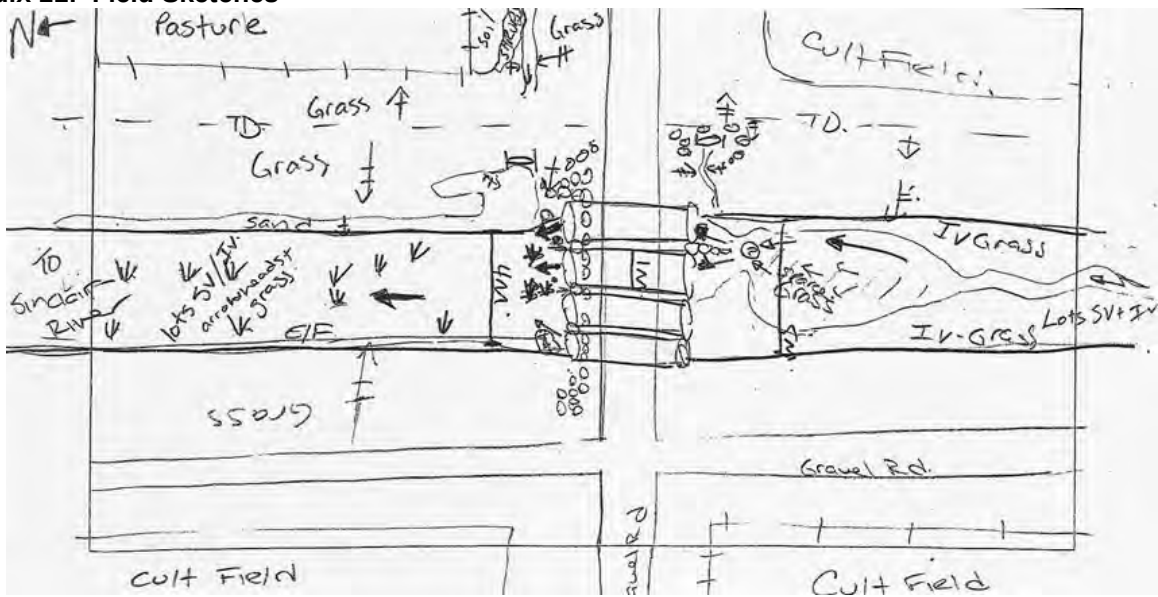
gravel road

N

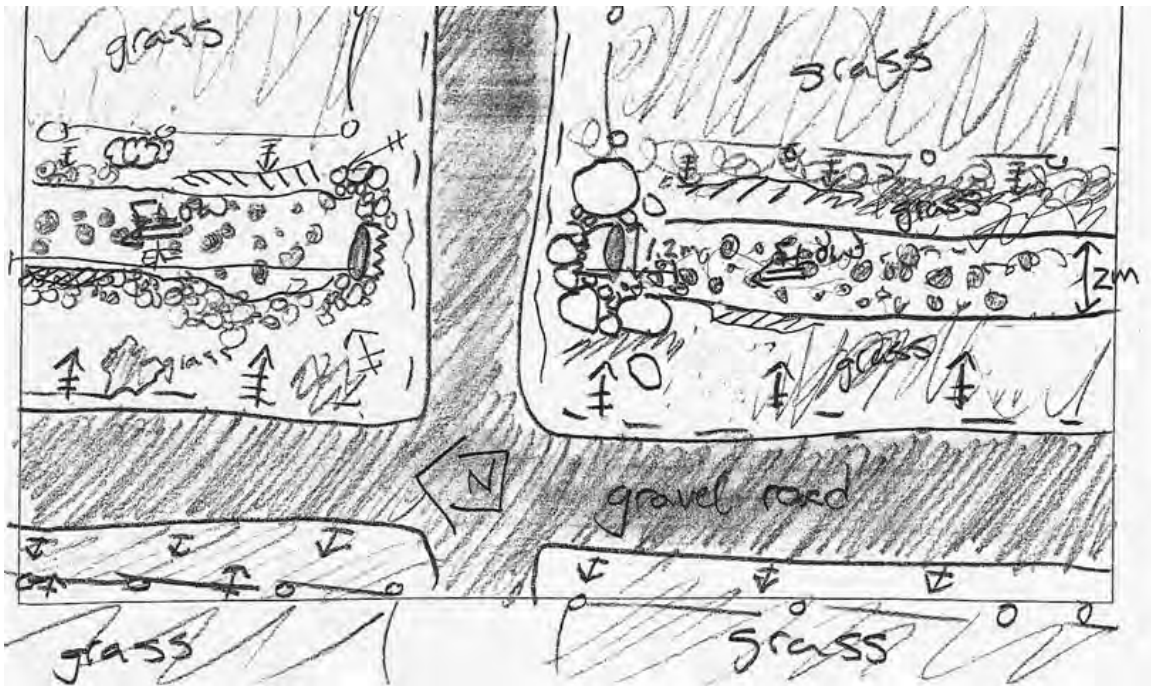
grassy

W-05-102

Appendix 11: Field Sketches

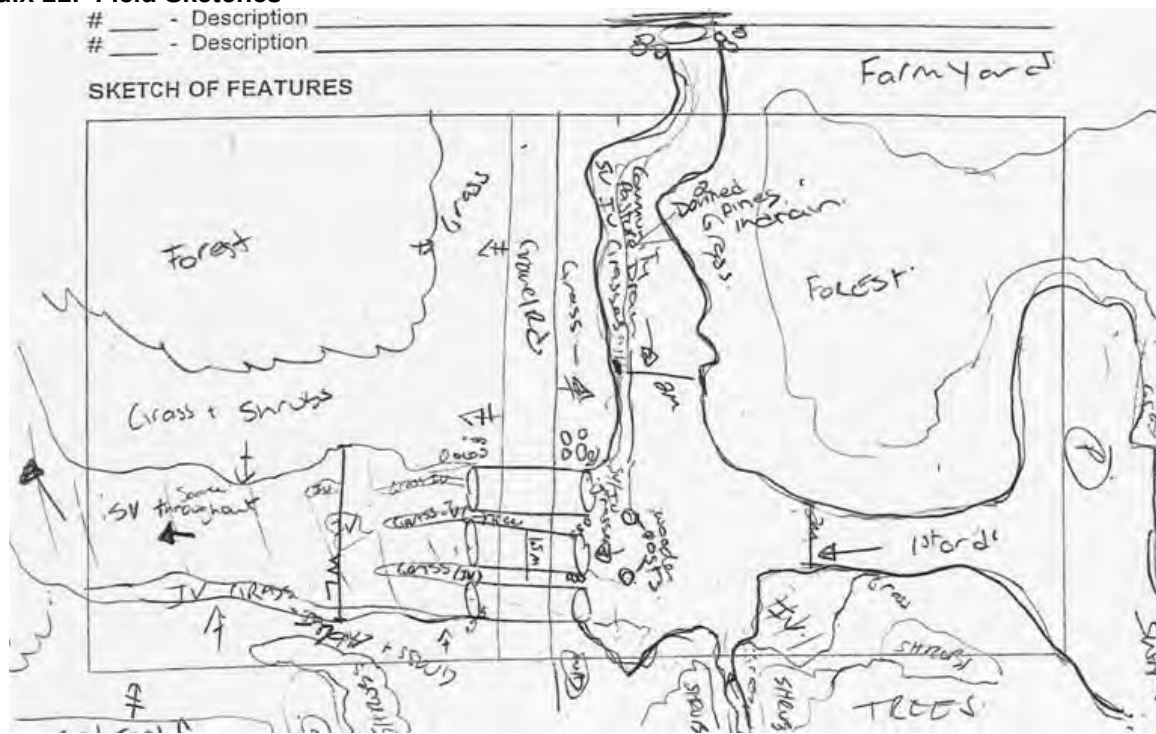


W-05-103



W-05-104

Appendix 11: Field Sketches

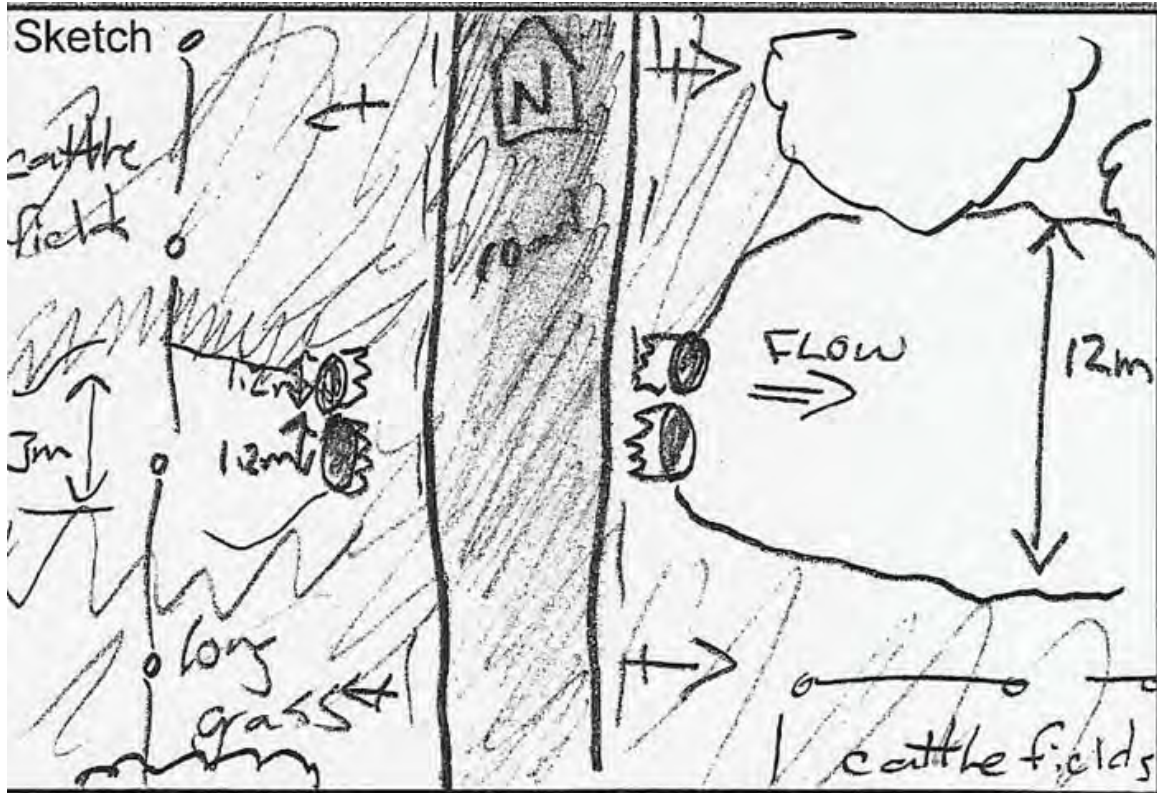


W-05-105



W-05-106

Appendix 11: Field Sketches

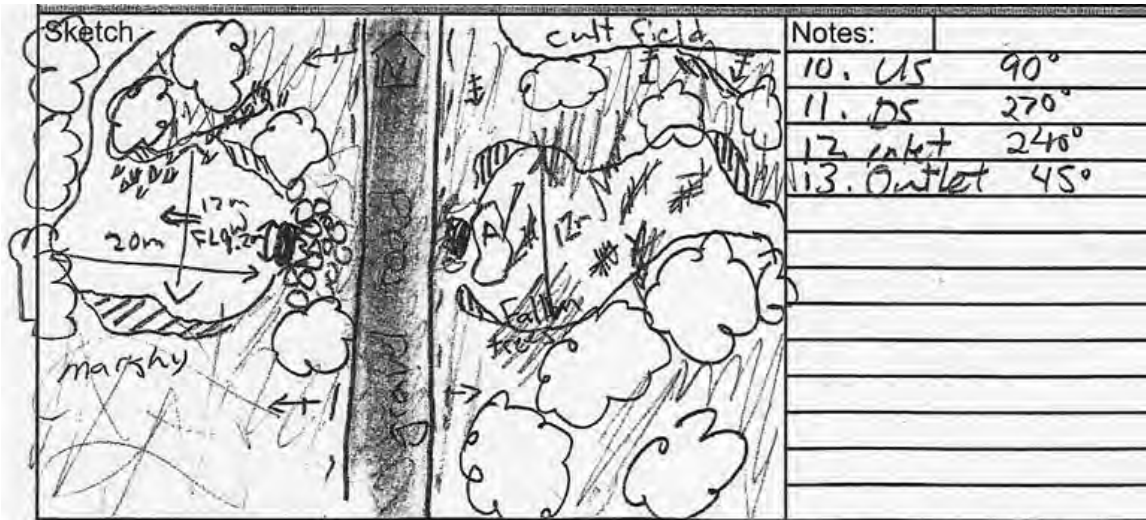


W-05-107



W-05-108

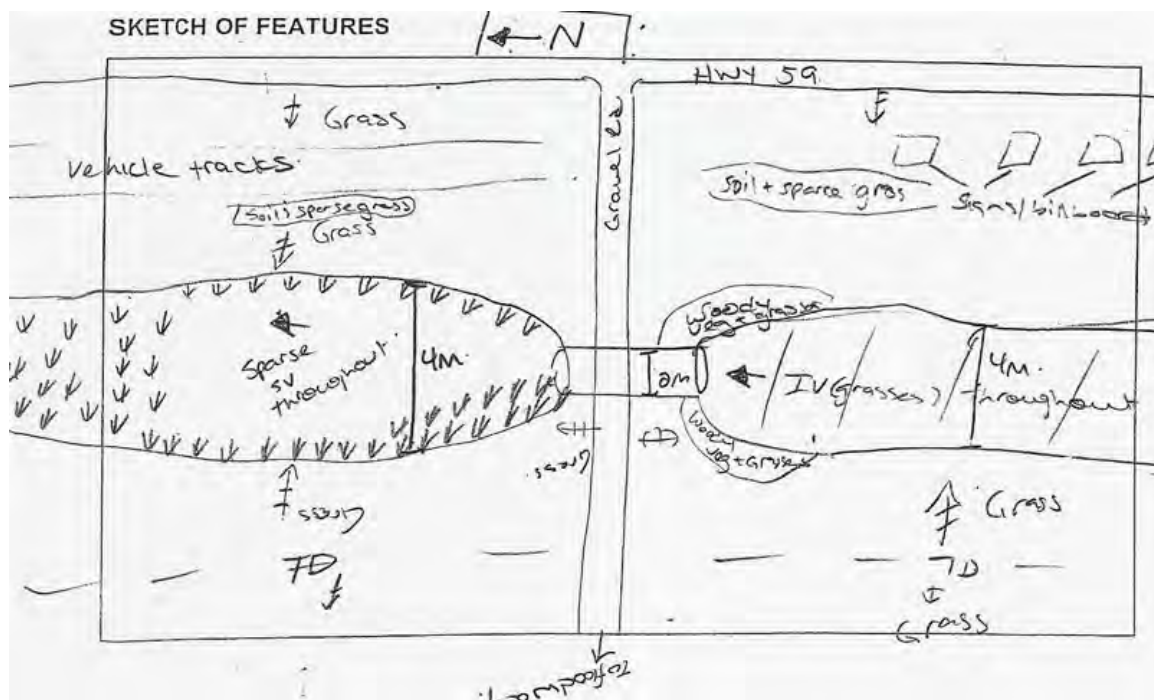
Appendix 11: Field Sketches



Note: culvert is crushed. (A) = Floating algae

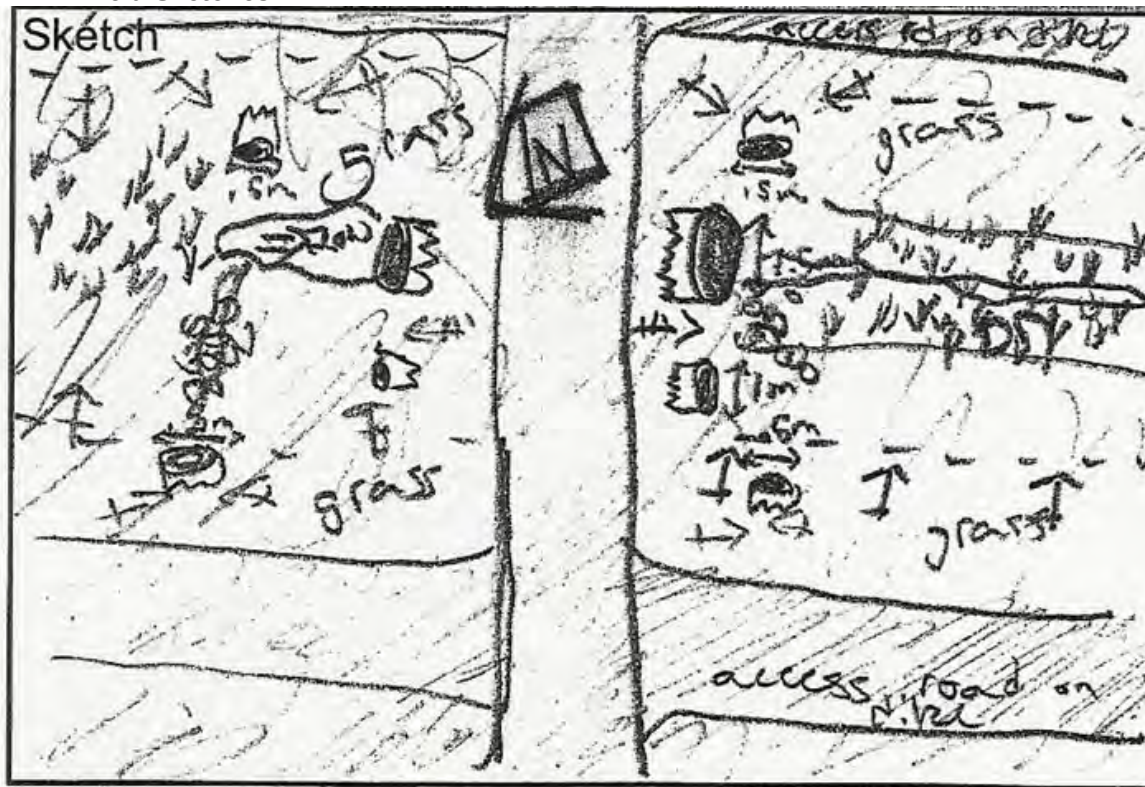
⌘ Floating
cover from beaver
upstream

W-05-109

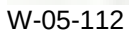


W-05-110

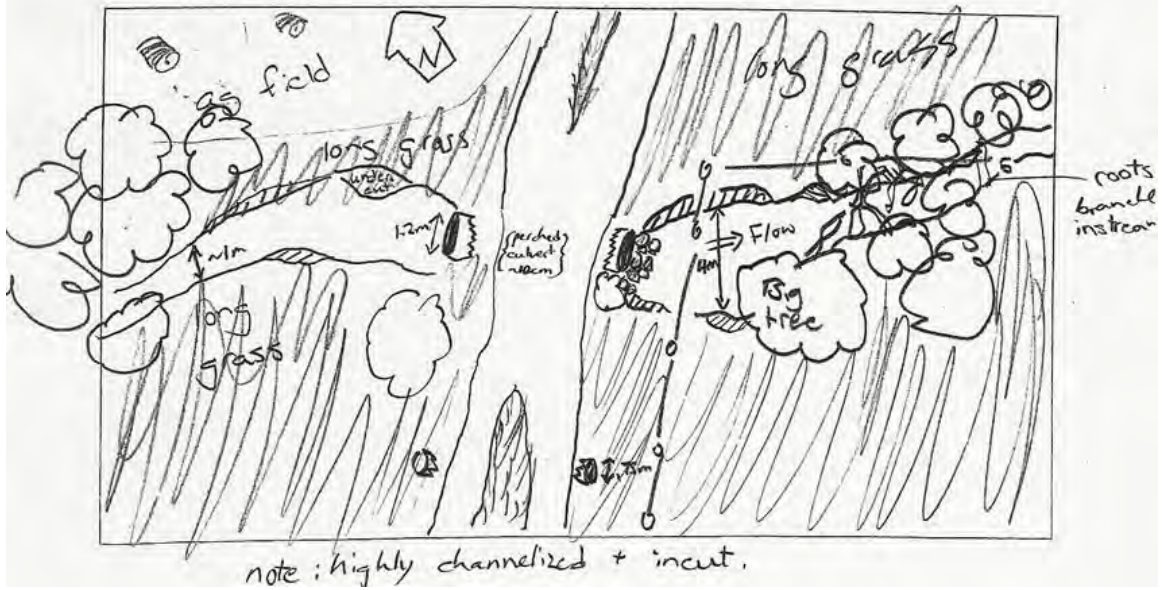
Appendix 11: Field Sketches



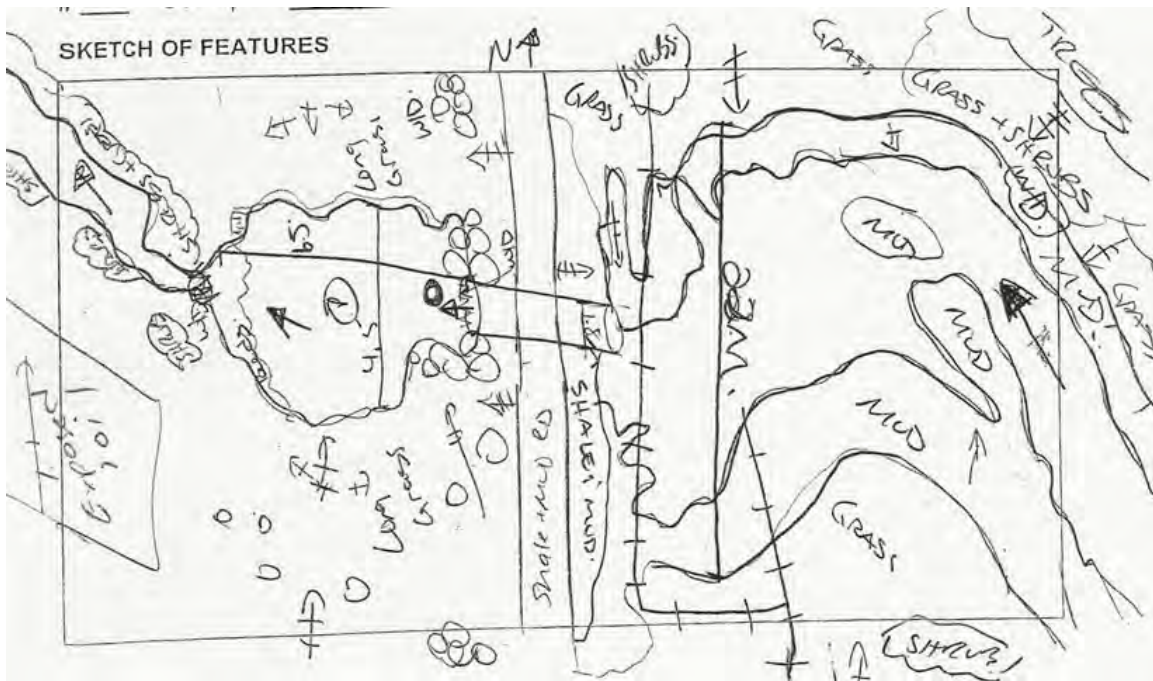
W-05-111



Appendix 11: Field Sketches
SKETCH OF FEATURES

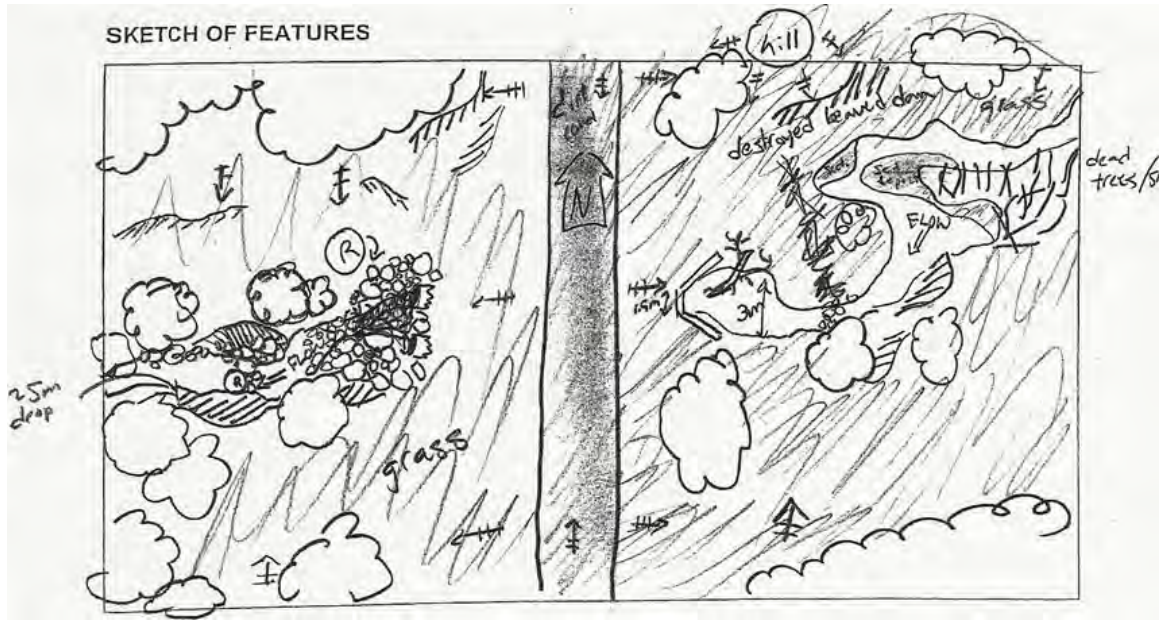


W-05-115



W-05-116

SKETCH OF FEATURES

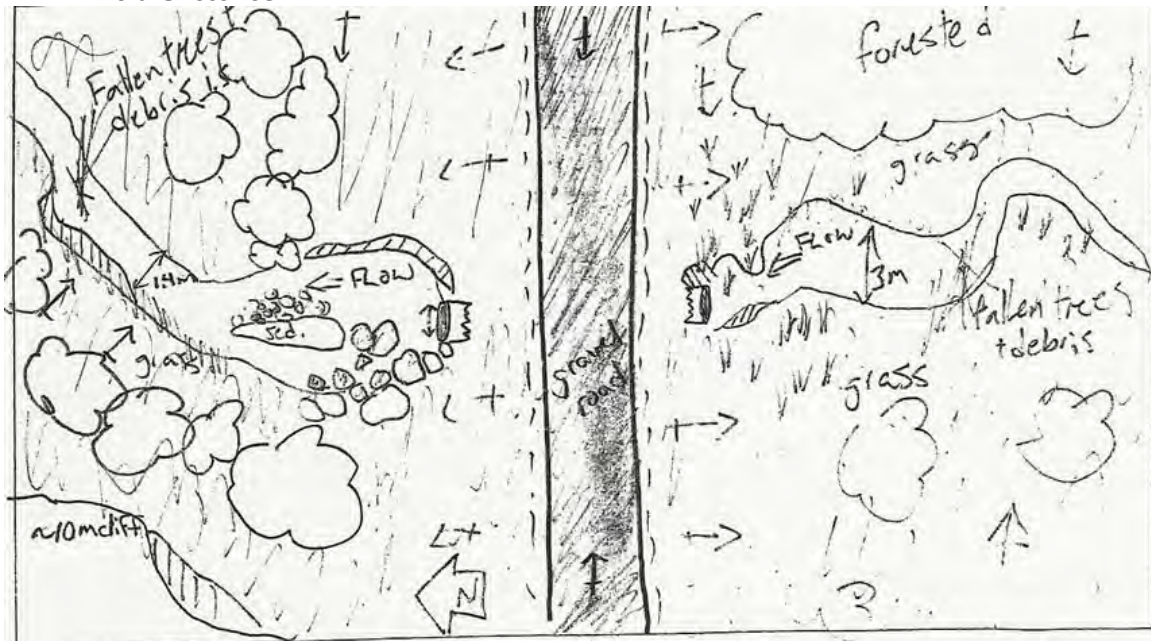


W-05-117

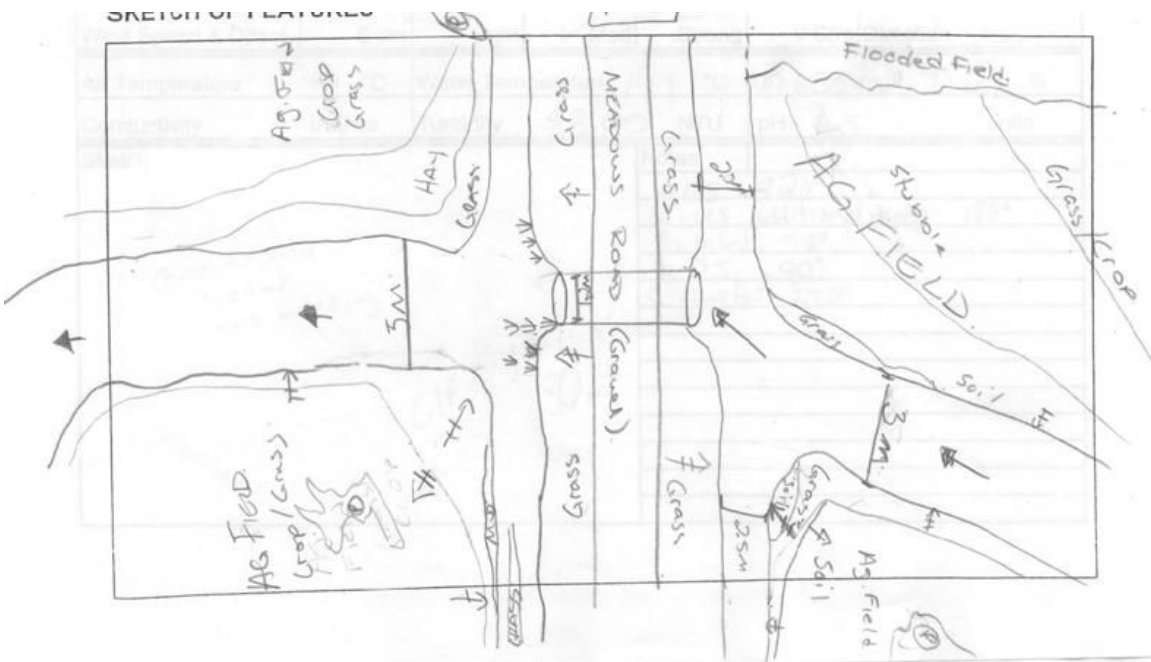


W-05-118

Appendix 11: Field Sketches



W-05-119



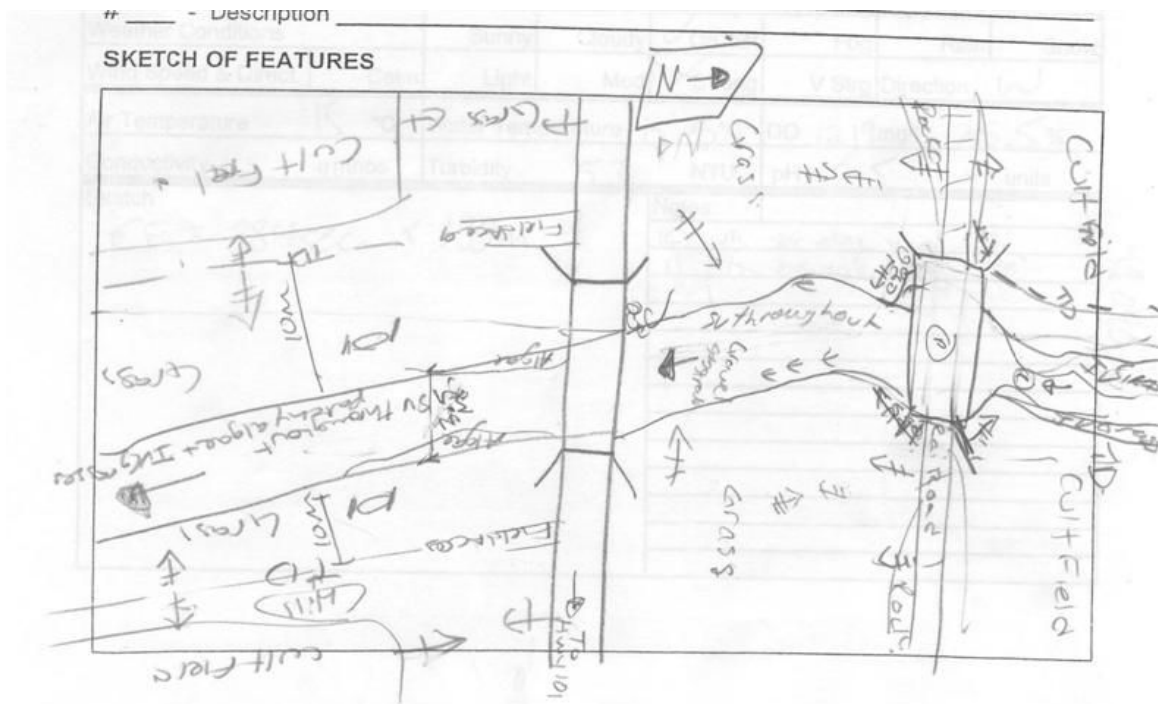
W-05-120

Appendix 11: Field Sketches

SKETCH OF FEATURES



W-05-121

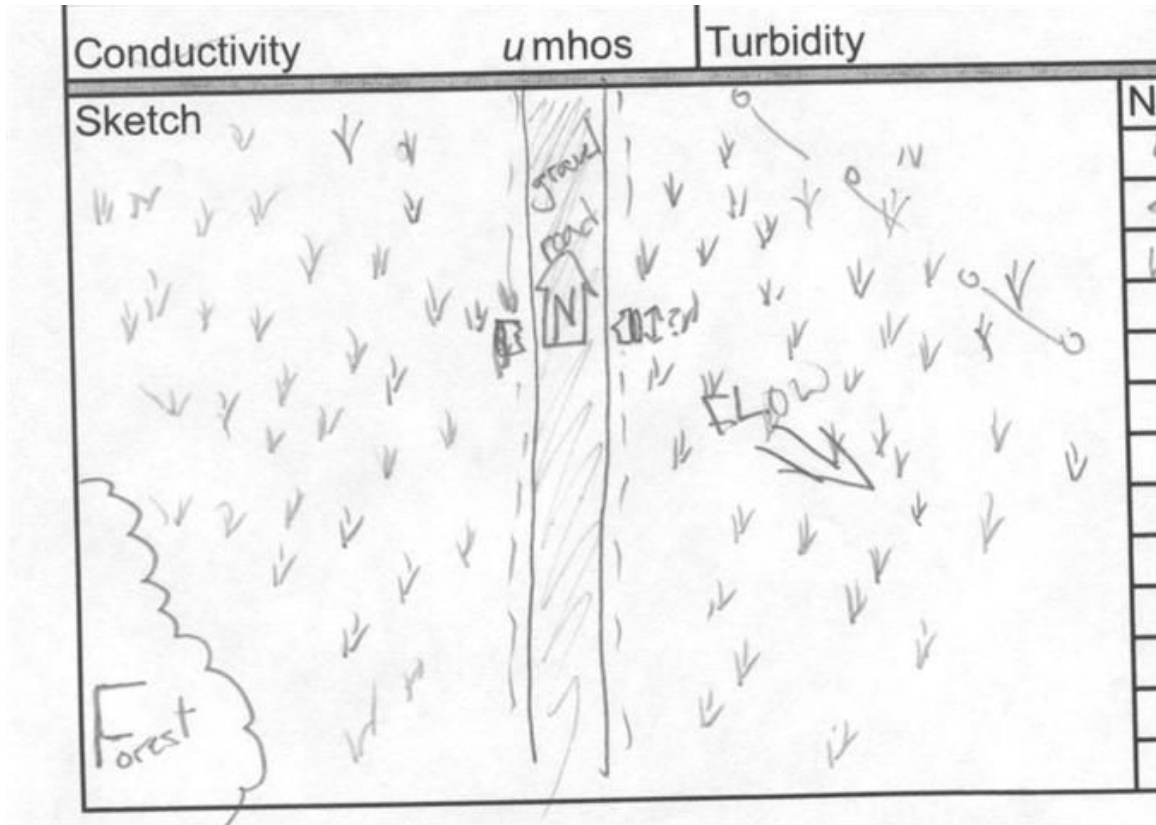


W-05-122

Appendix 11: Field Sketches

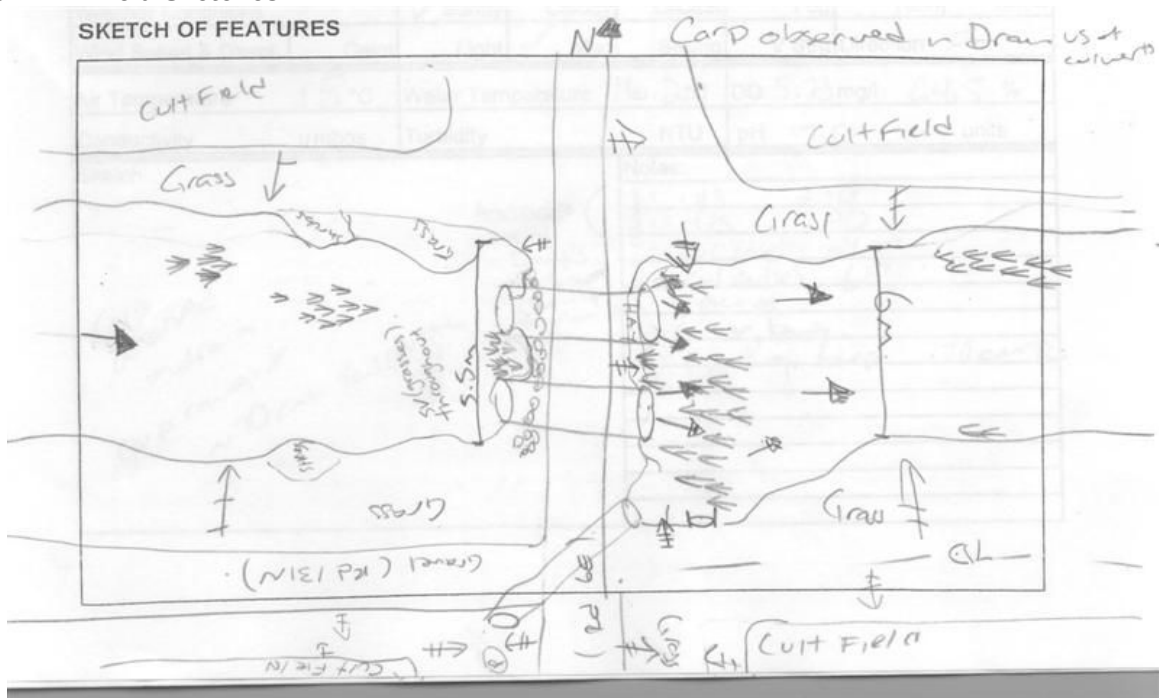


W-05-123

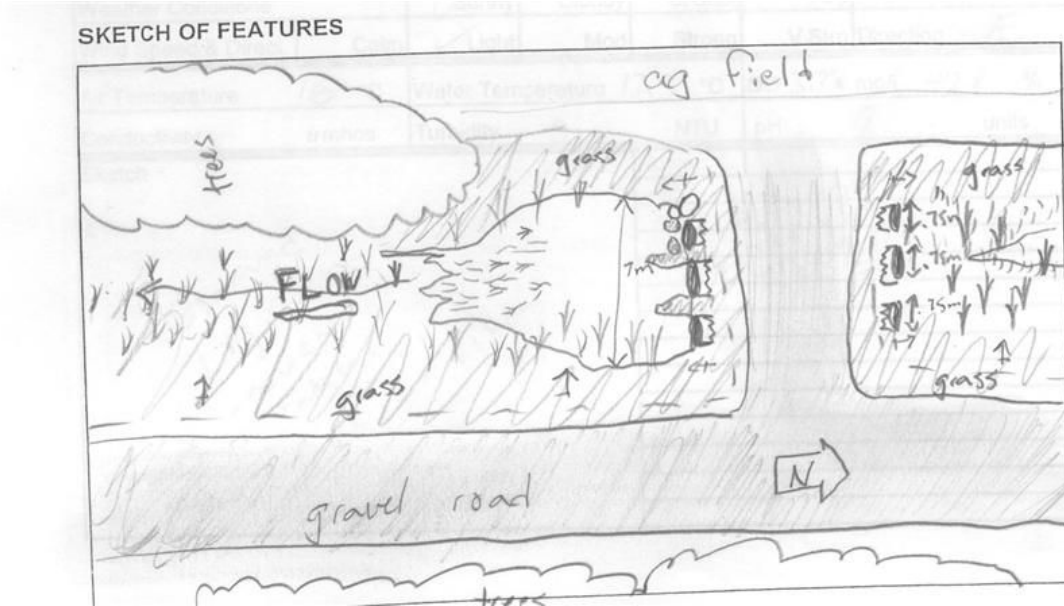


W-05-124

Appendix 11: Field Sketches

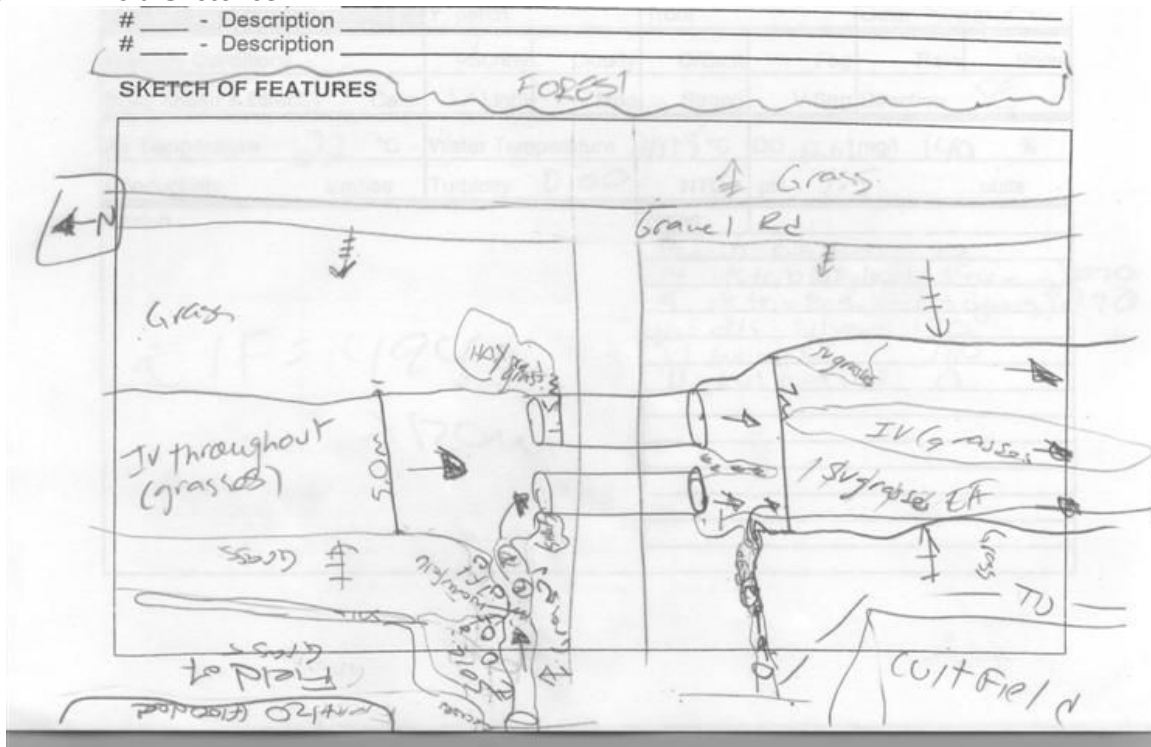


W-05-129

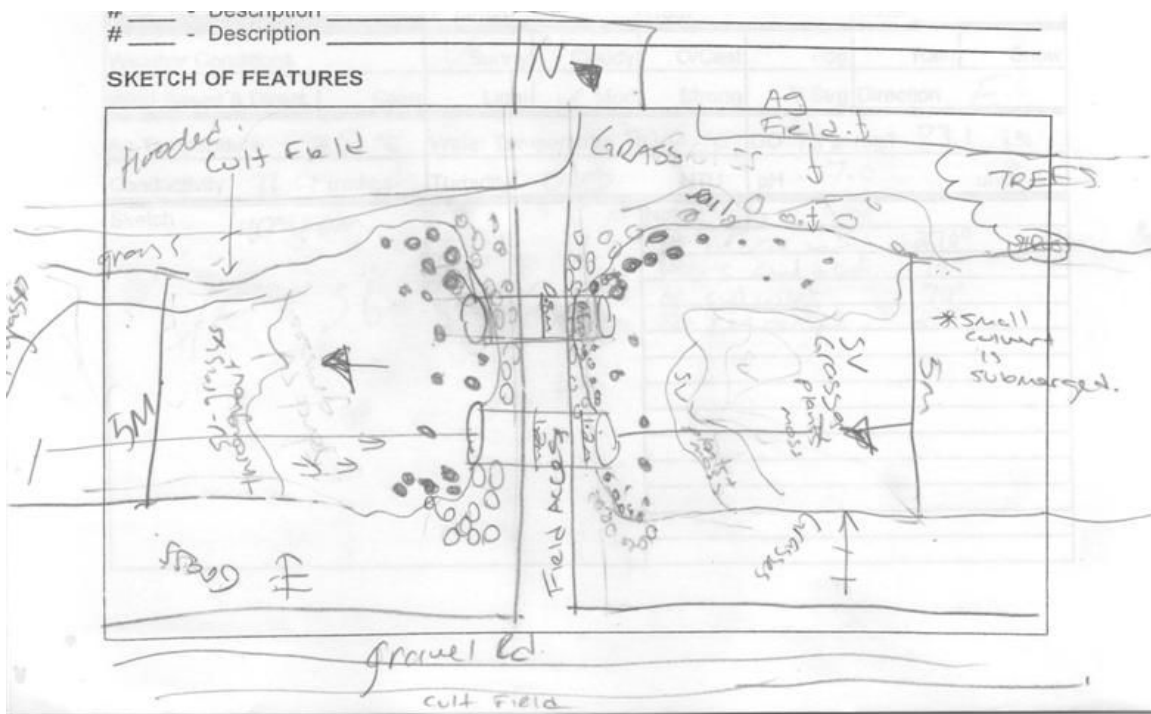


W-05-130

Appendix 11: Field Sketches

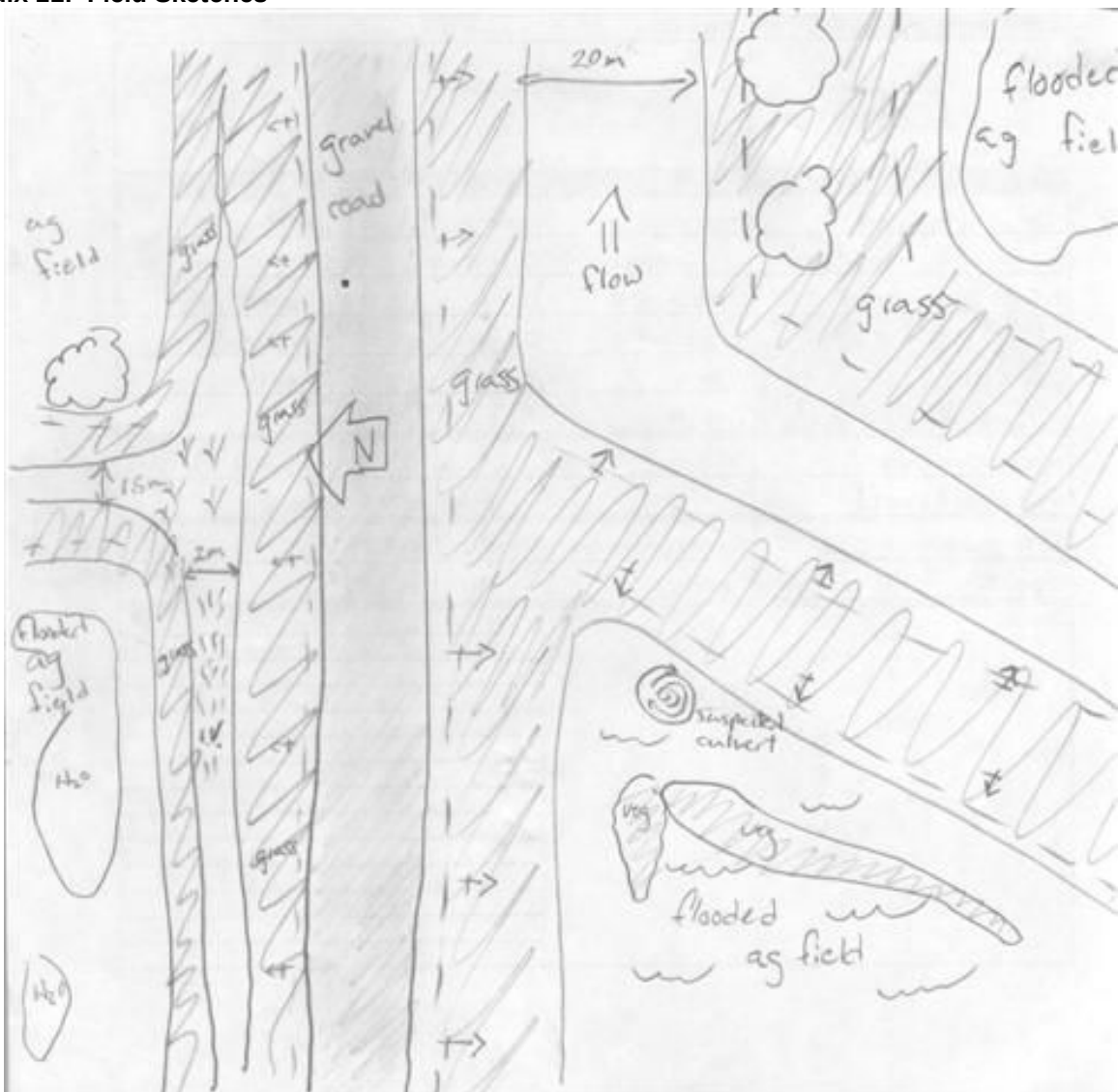


W-05-131



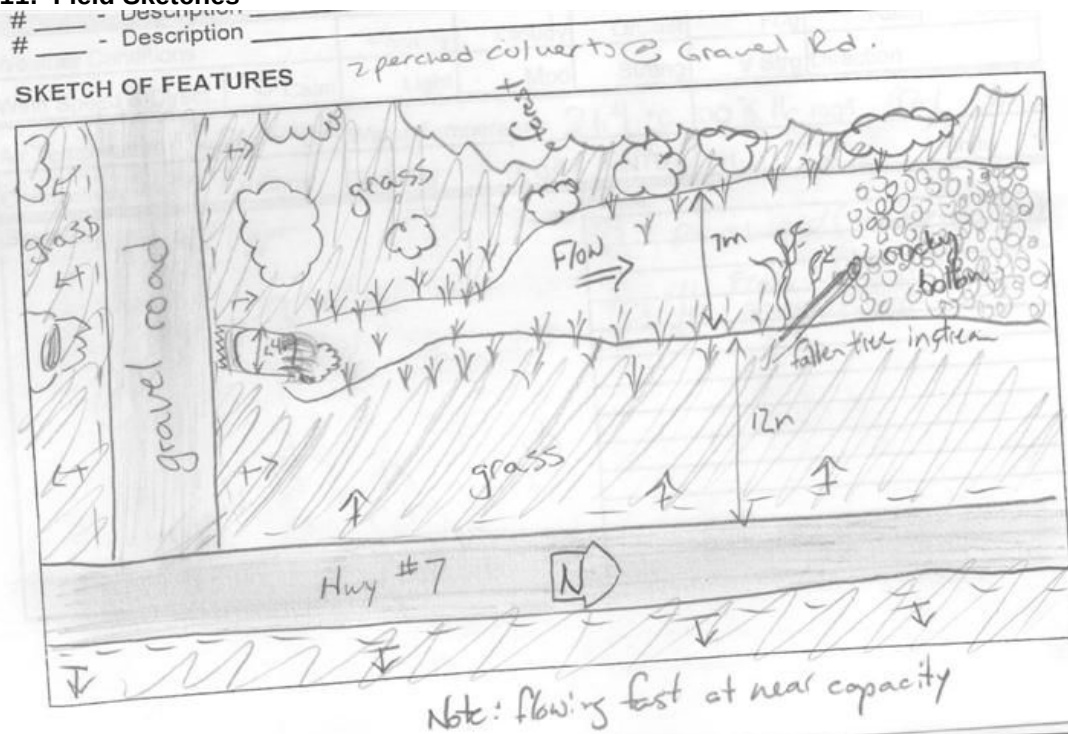
W-05-132

Appendix 11: Field Sketches

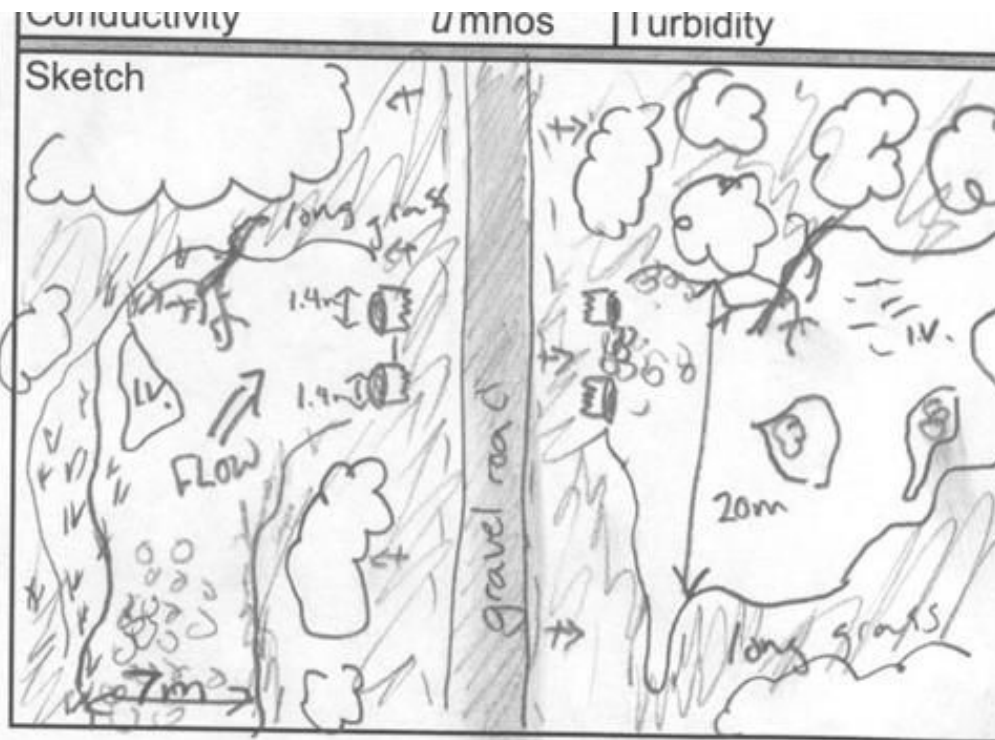


W-05-133

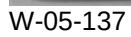
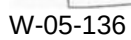
Appendix 11: Field Sketches

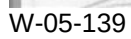
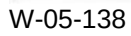


W-05-134

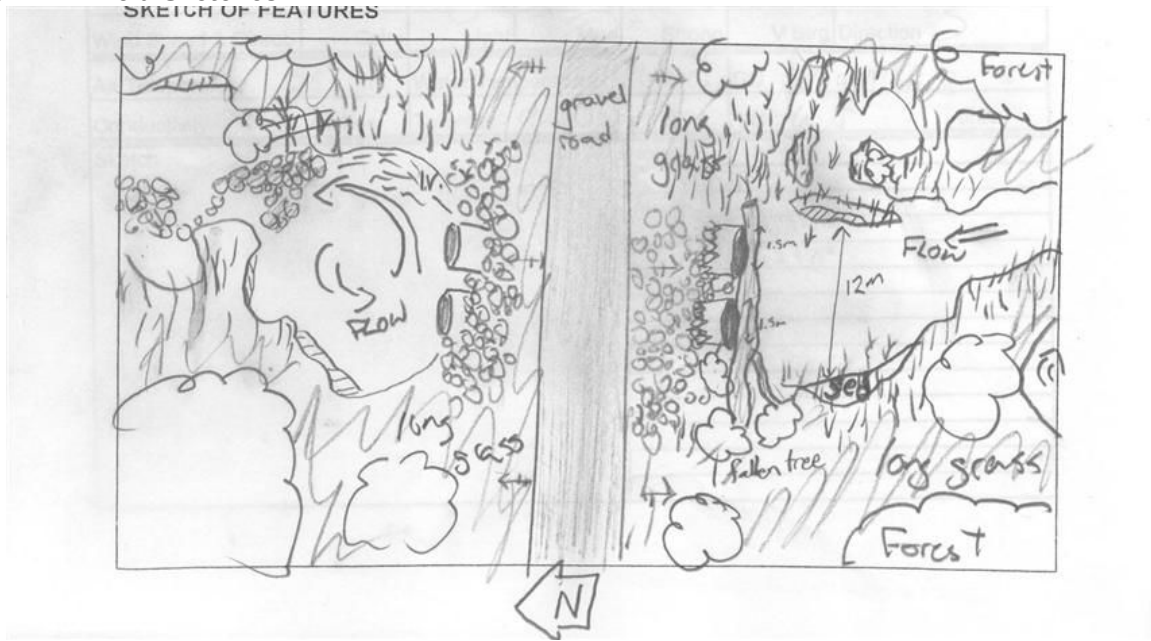


W-05-135

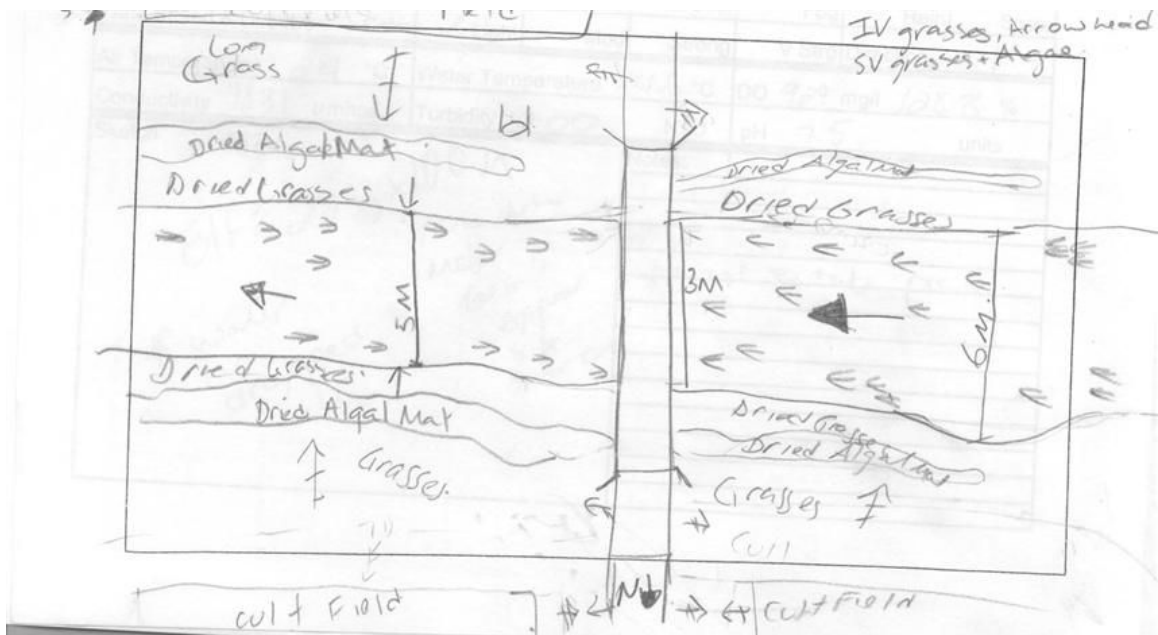




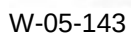
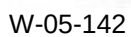
Appendix 11: Field Sketches



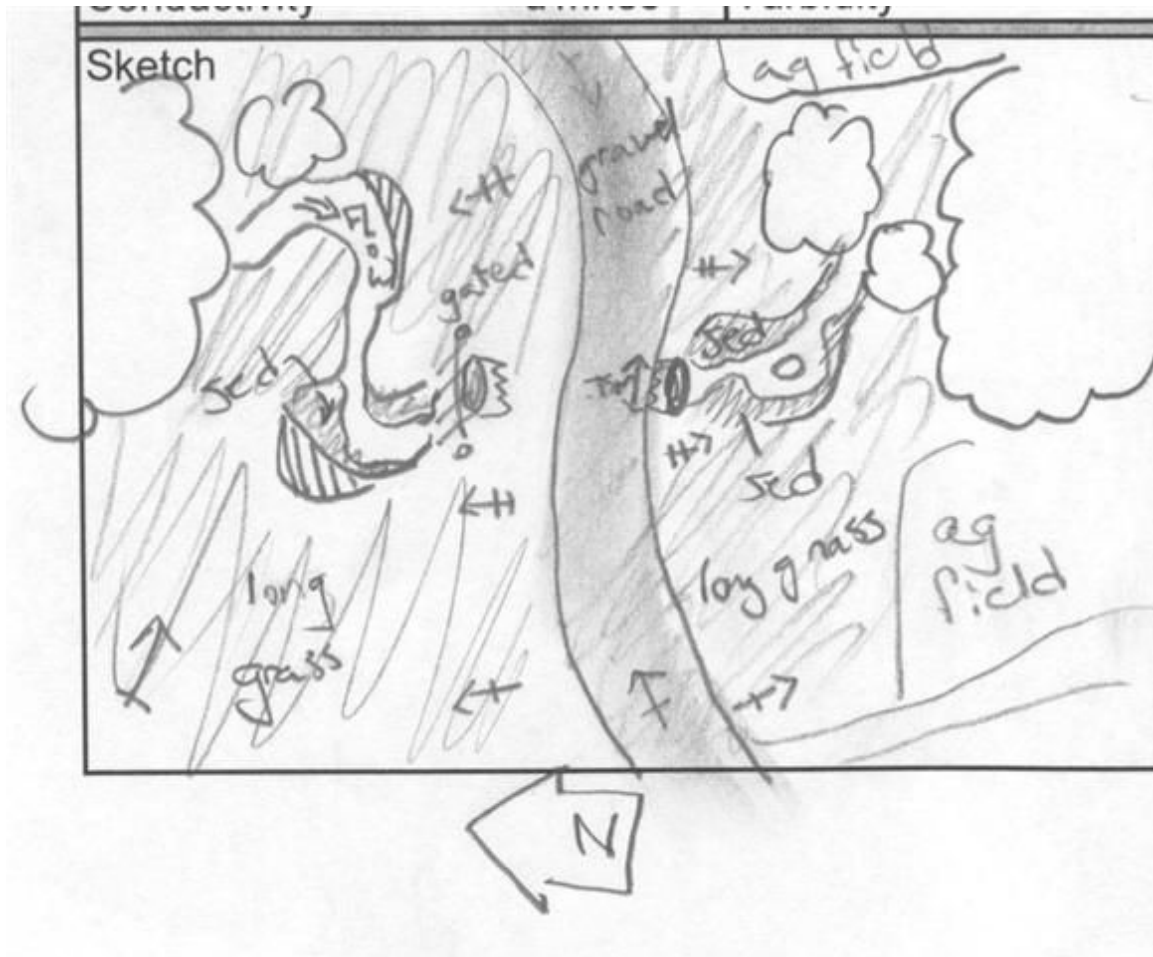
W-05-140



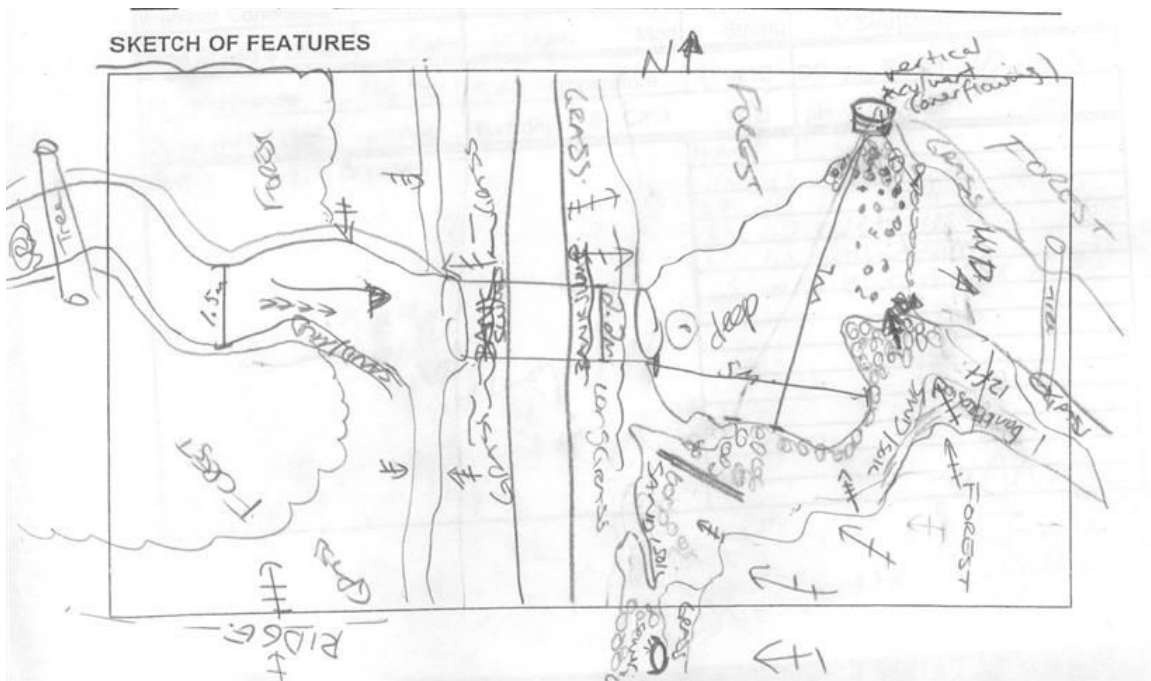
W-05-141



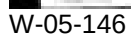
Appendix 11: Field Sketches

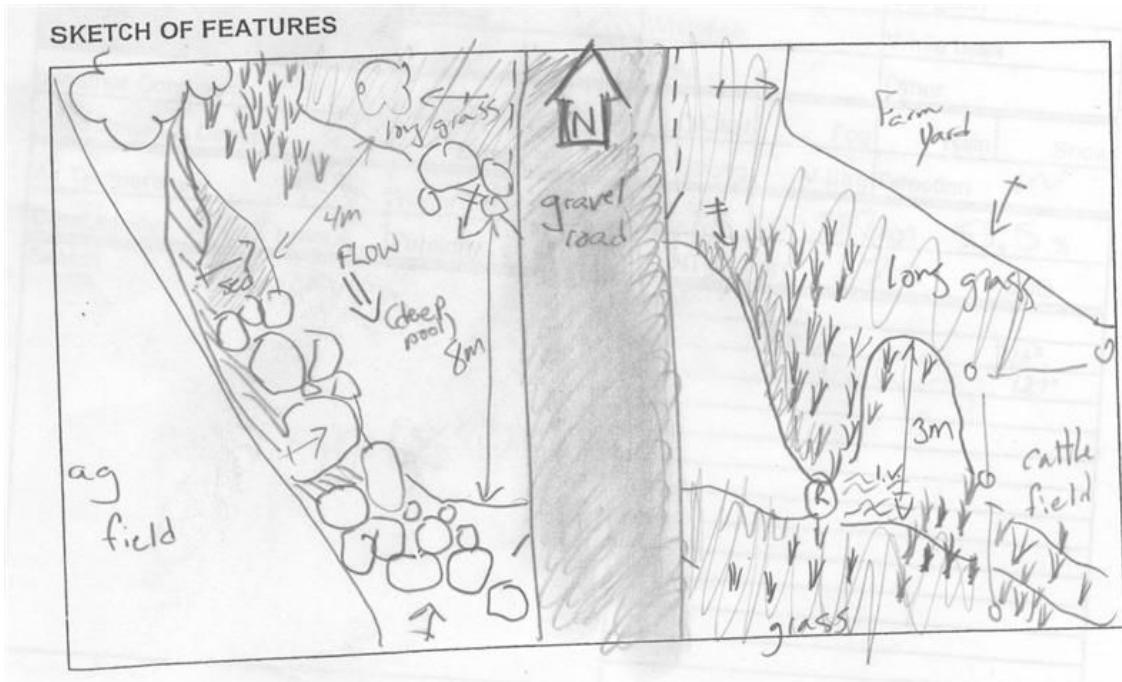
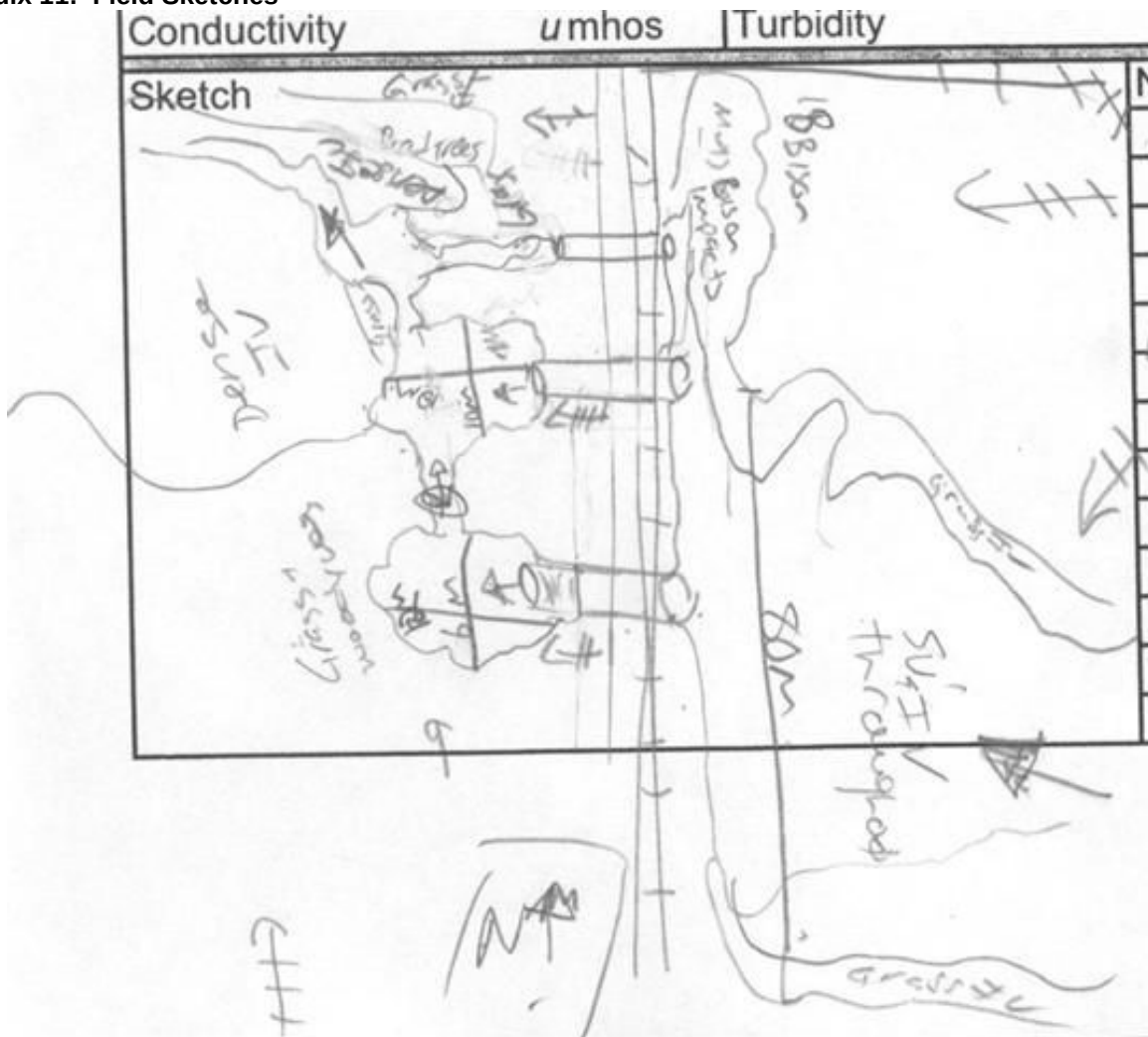


W-05-144



W-05-145





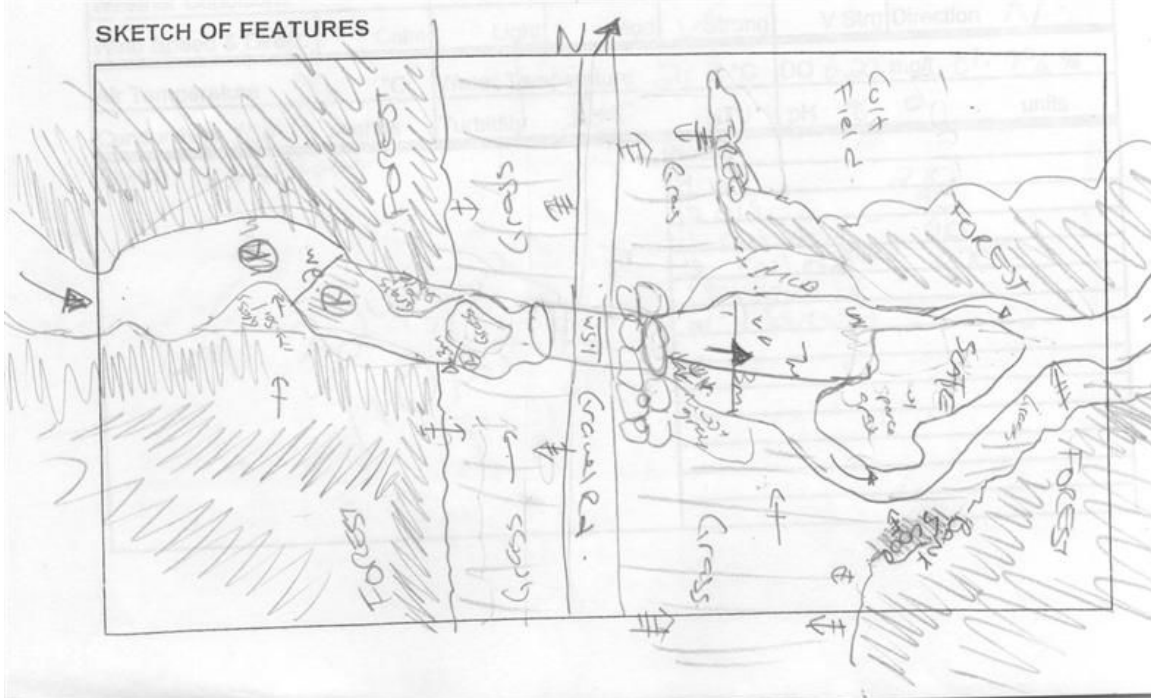
Appendix 11: Field Sketches

SKETCH OF FEATURES



W-05-149

SKETCH OF FEATURES



W-05-150

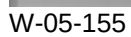
Appendix 11: Field Sketches

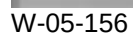


W-05-151



W-05-152



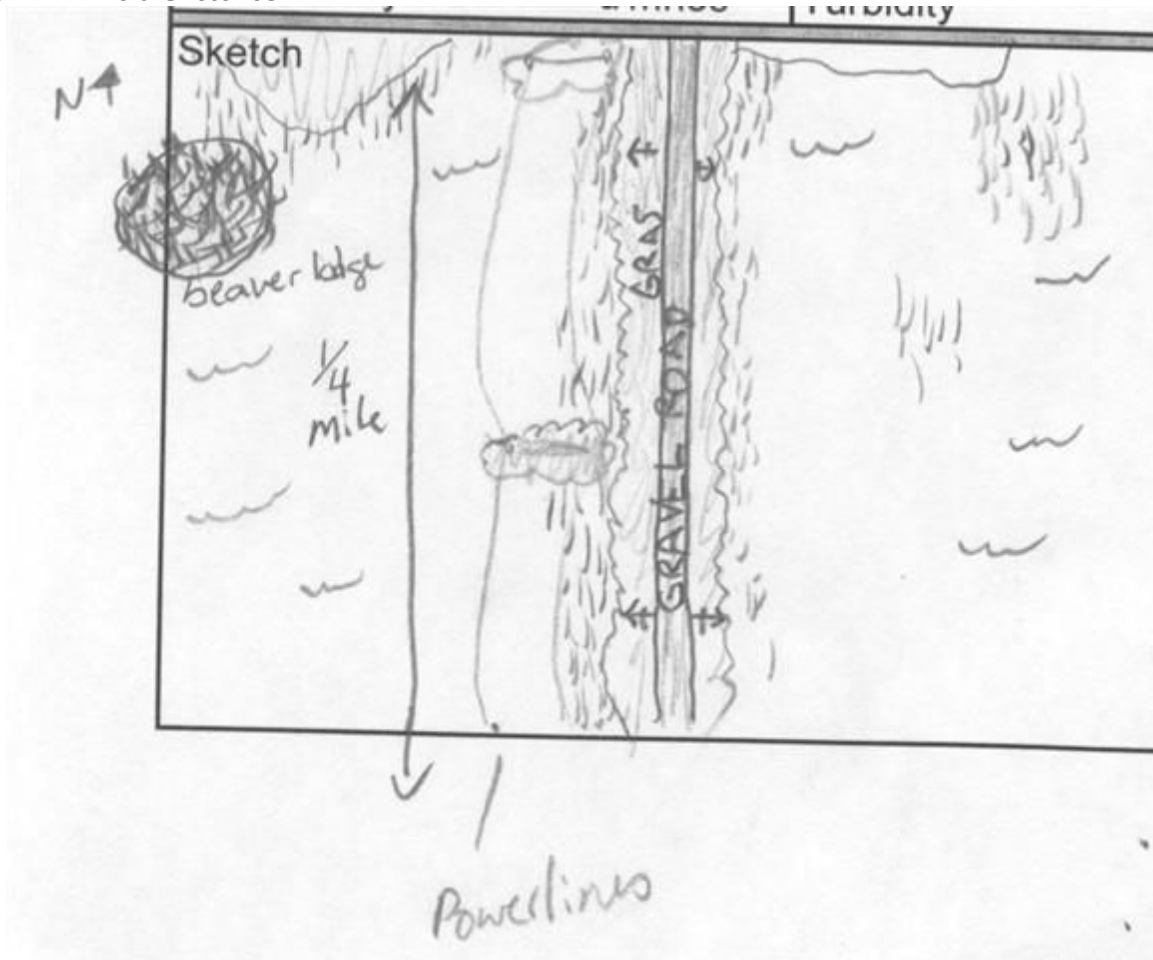


Appendix 11: Field Sketches

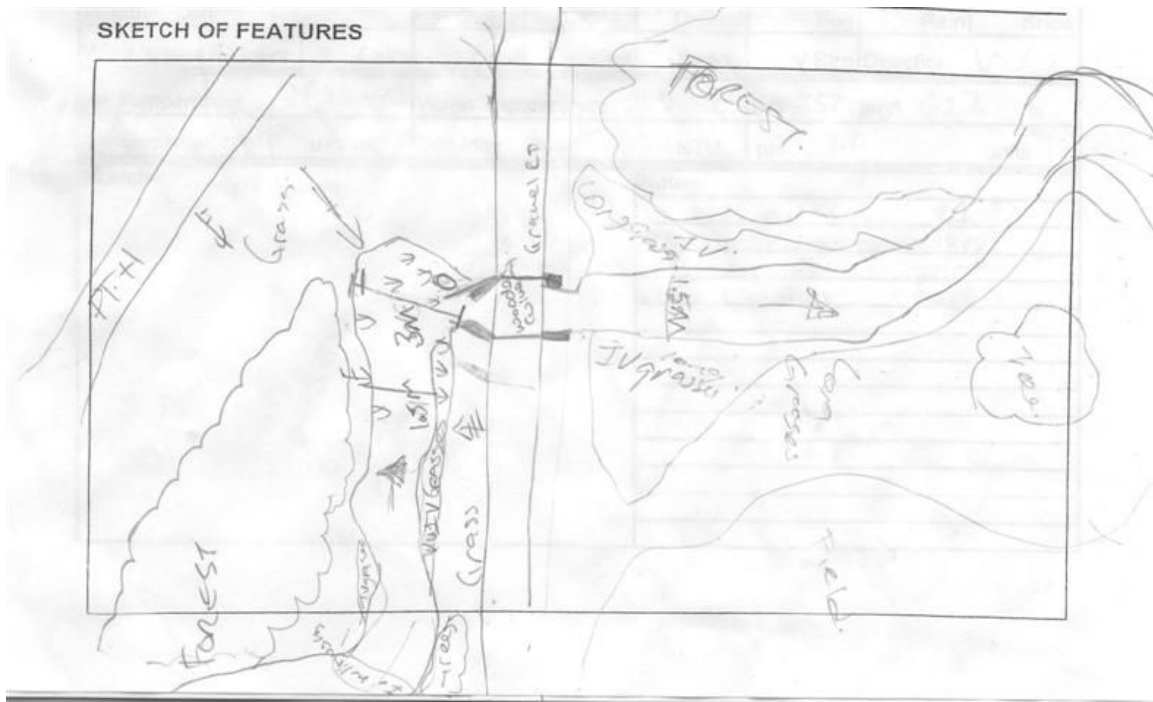


W-05-157

Appendix 11: Field Sketches

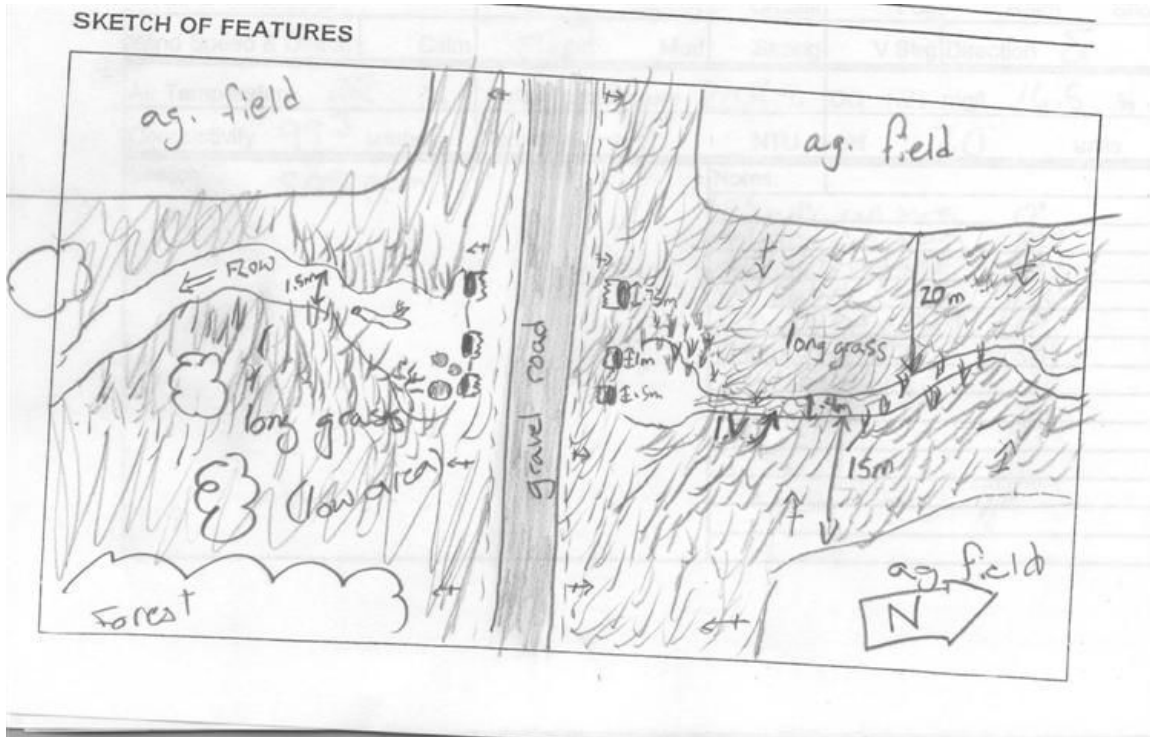


W-05-158

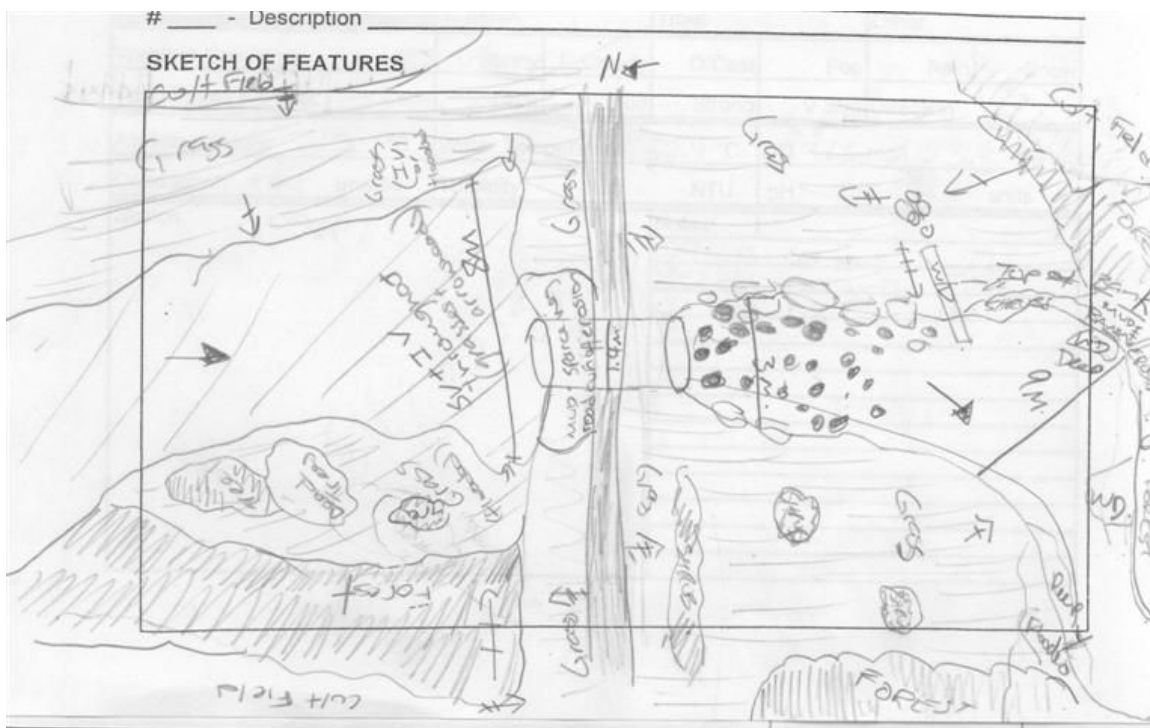


W-05-159

Appendix 11: Field Sketches



W-05-160



W-05-161

Appendix 11: Field Sketches

_____ - Description _____

SKETCH OF FEATURES



W-05-162

_____ - Description _____

SKETCH OF FEATURES



W-05-163

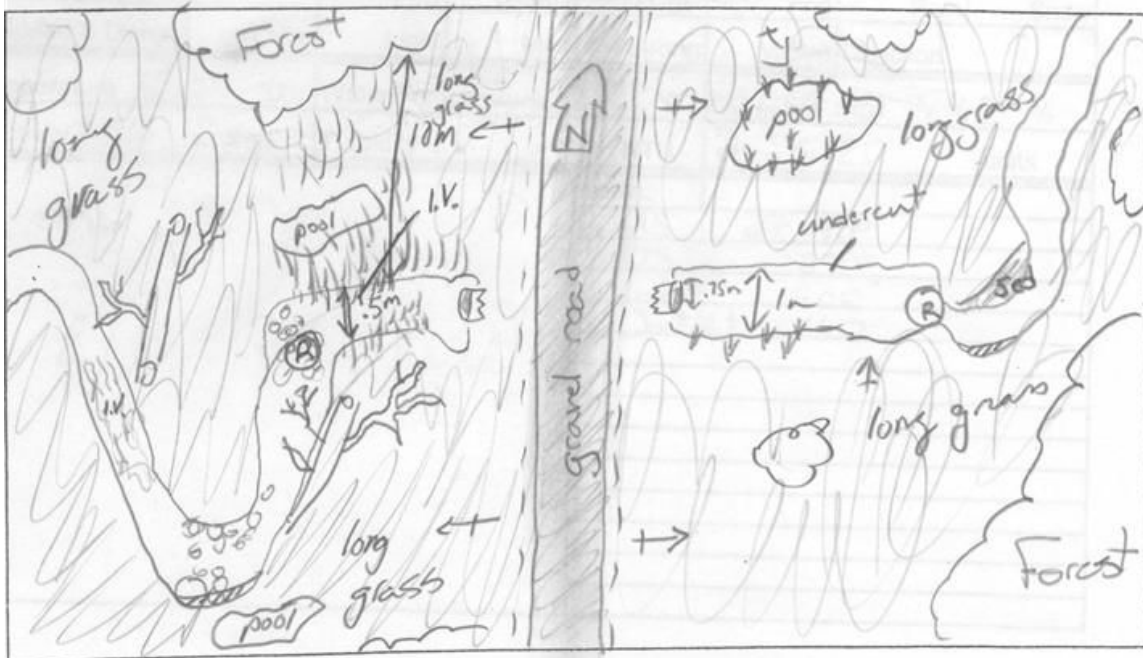
Appendix 11: Field Sketches



W-05-164

_____ - Description _____

SKETCH OF FEATURES



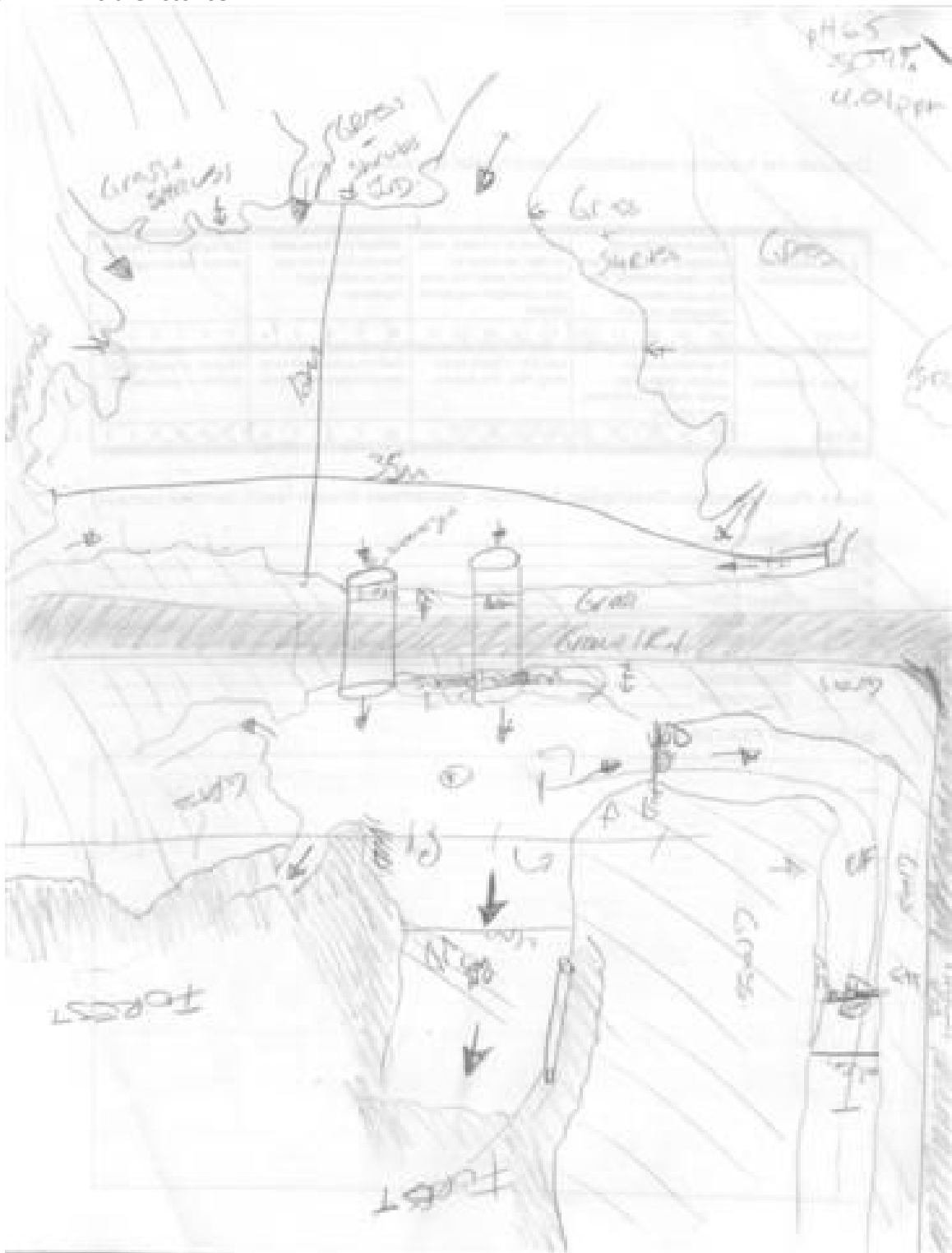
W-05-165

Sketch of Features

A hand-drawn sketch of a landscape. A road runs horizontally across the middle. To the left of the road is a building with a chimney. To the right of the road is a forest. A road branches off to the right from the main road. The sketch is labeled with 'Forest' on the left and right sides, 'Road' in the middle, and 'Building' on the left. There are also some numbers and arrows indicating distances and directions.

W-05-166

Appendix 11: Field Sketches



W-05-167

W-05-168

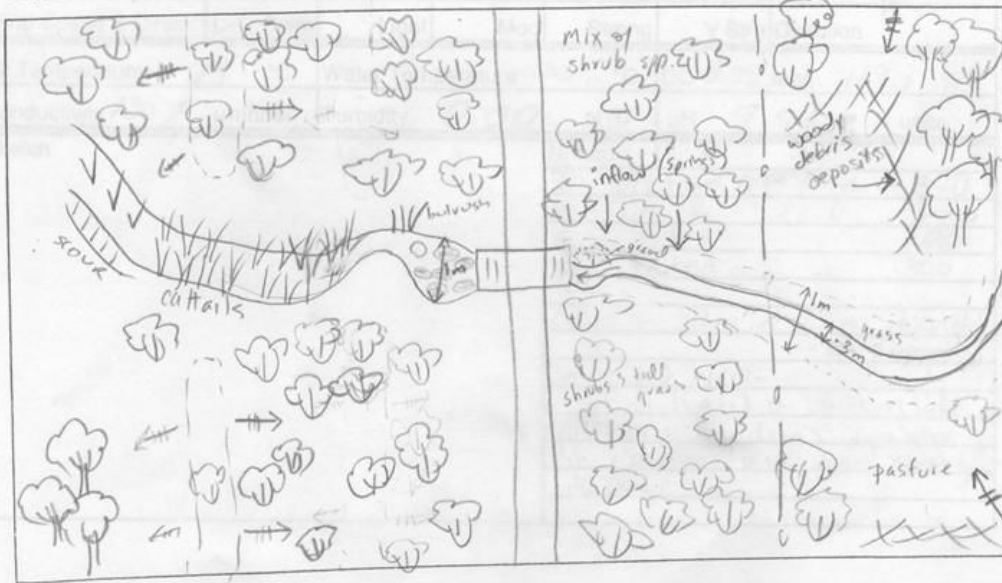


Note: Culvert perched @ outlet ~ 30cm

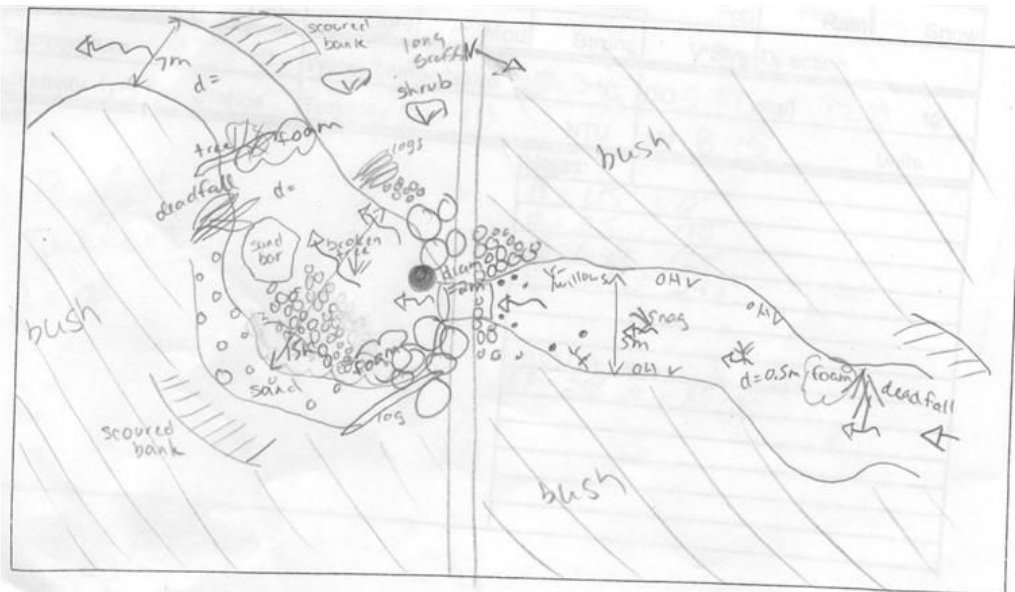
W-05-169

Appendix 11: Field Sketches

SKETCH OF FEATURES

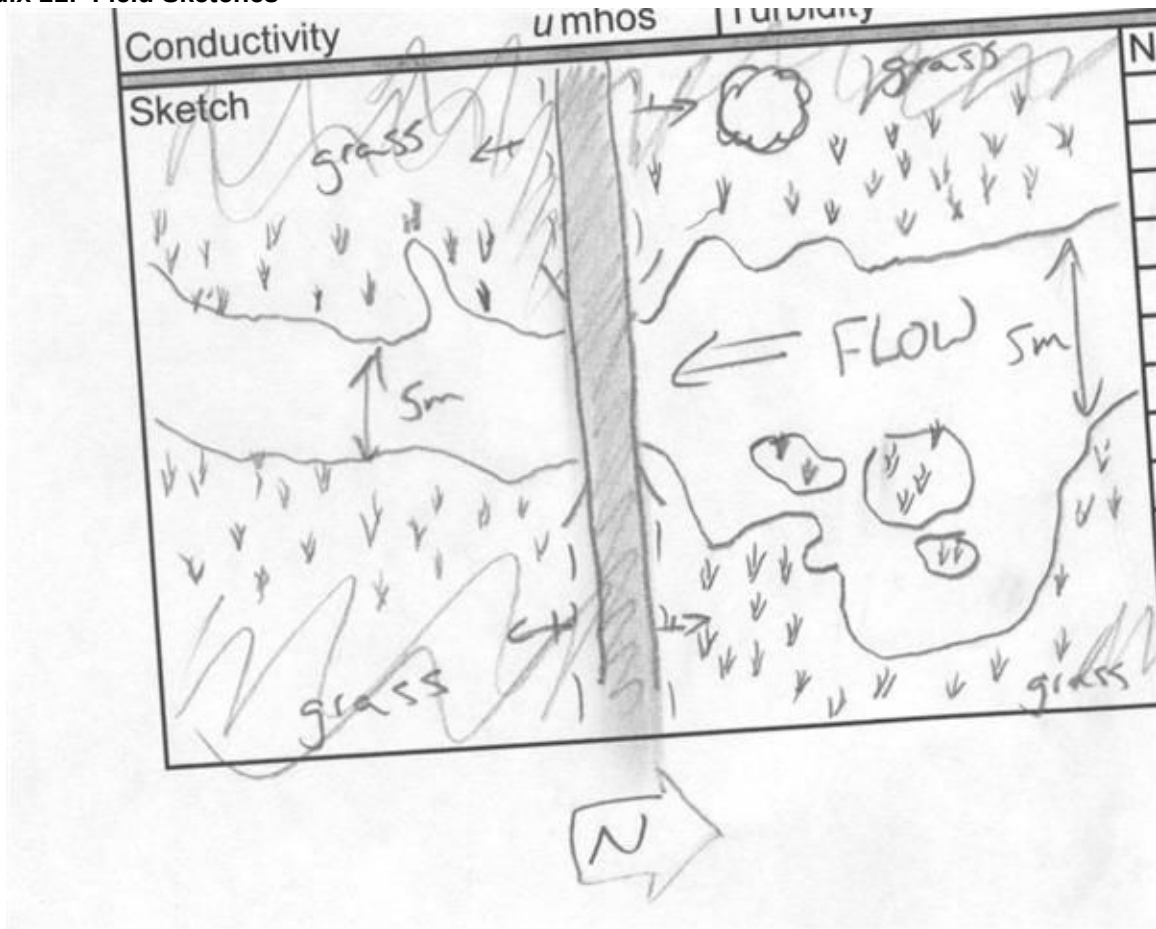


W-05-170



W-05-171

Appendix 11: Field Sketches

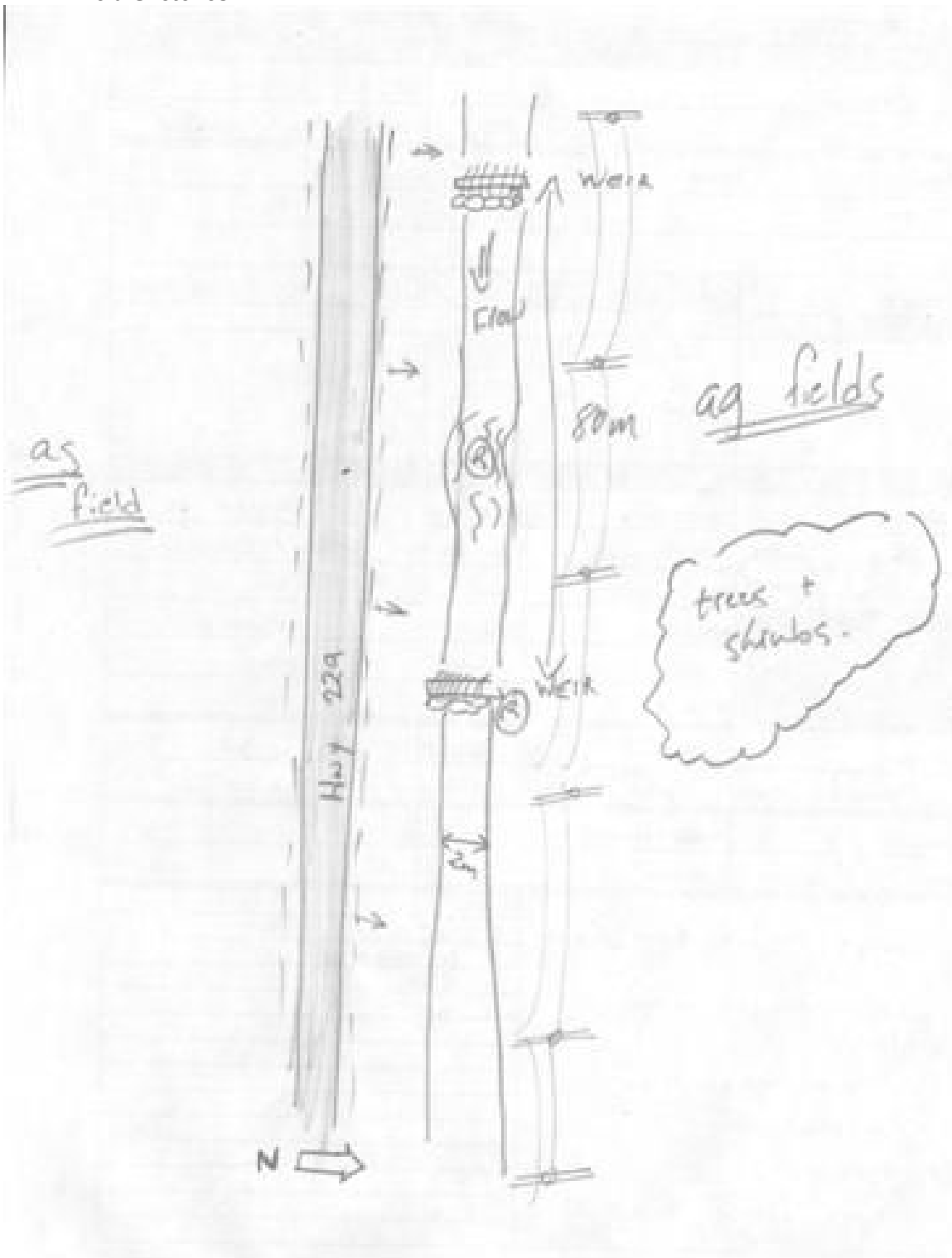


W-05-172

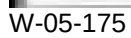


W-05-173

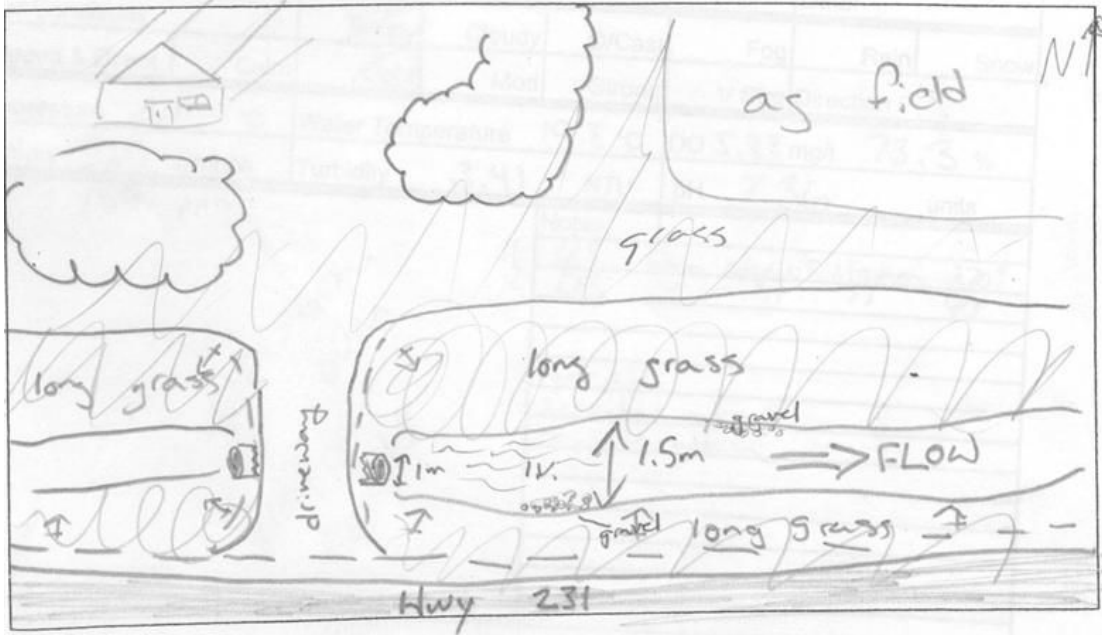
Appendix 11: Field Sketches



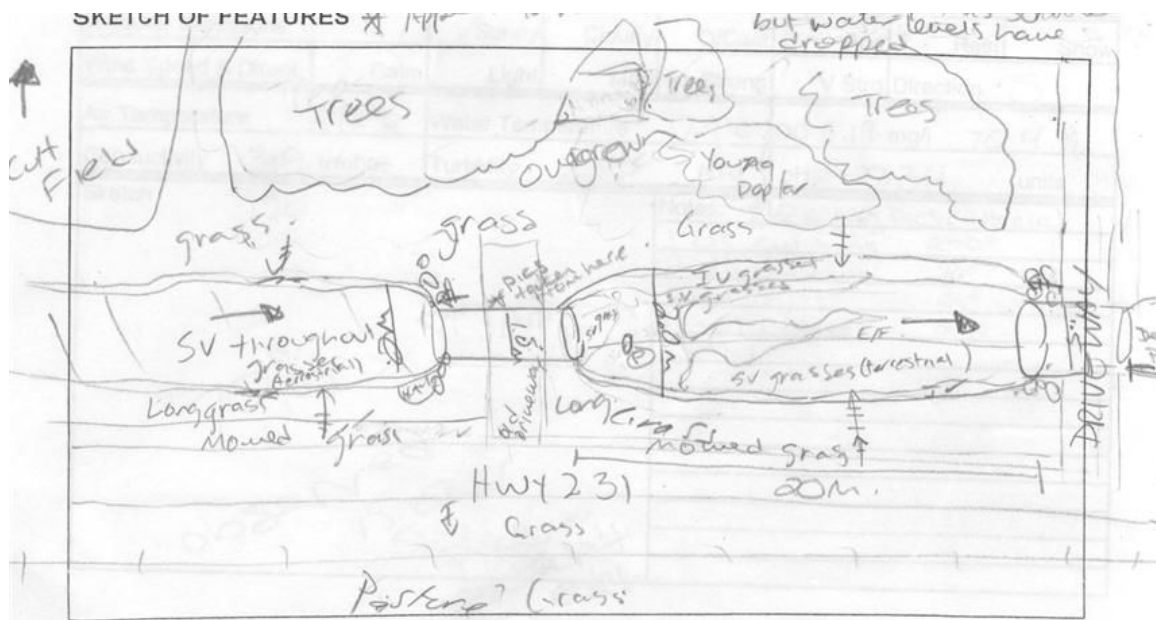
W-05-174



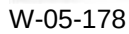
Appendix 11: Field Sketches



W-05-176



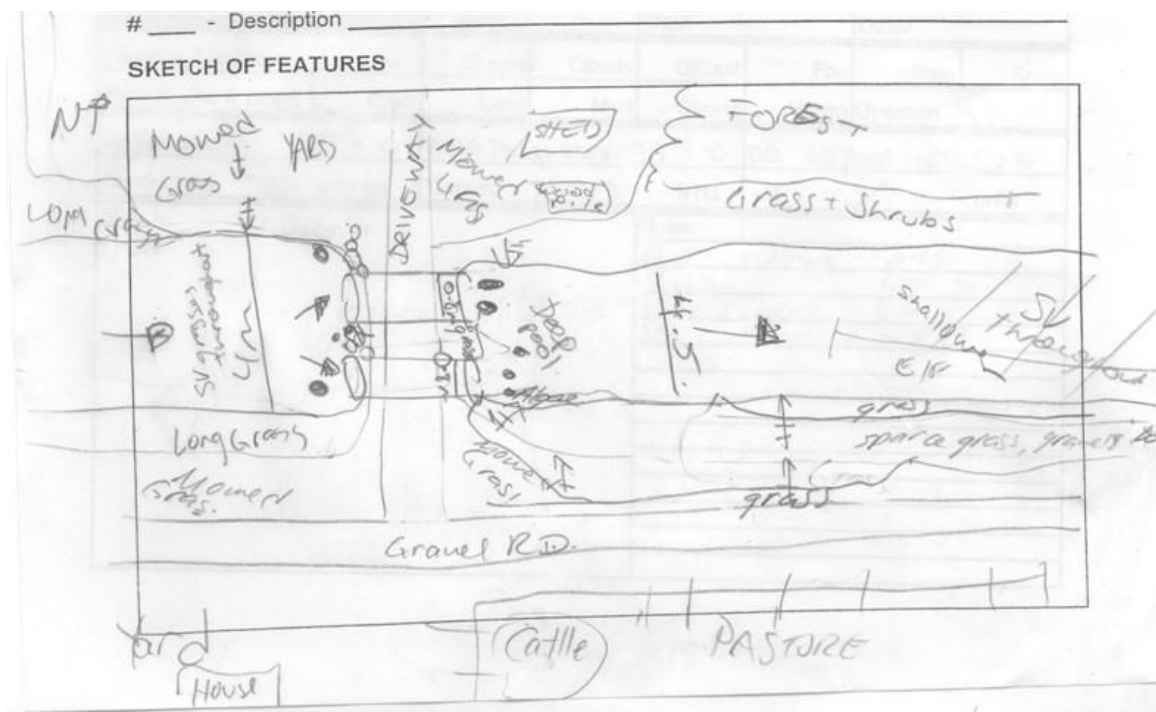
W-05-177

W-05-179

Appendix 11: Field Sketches



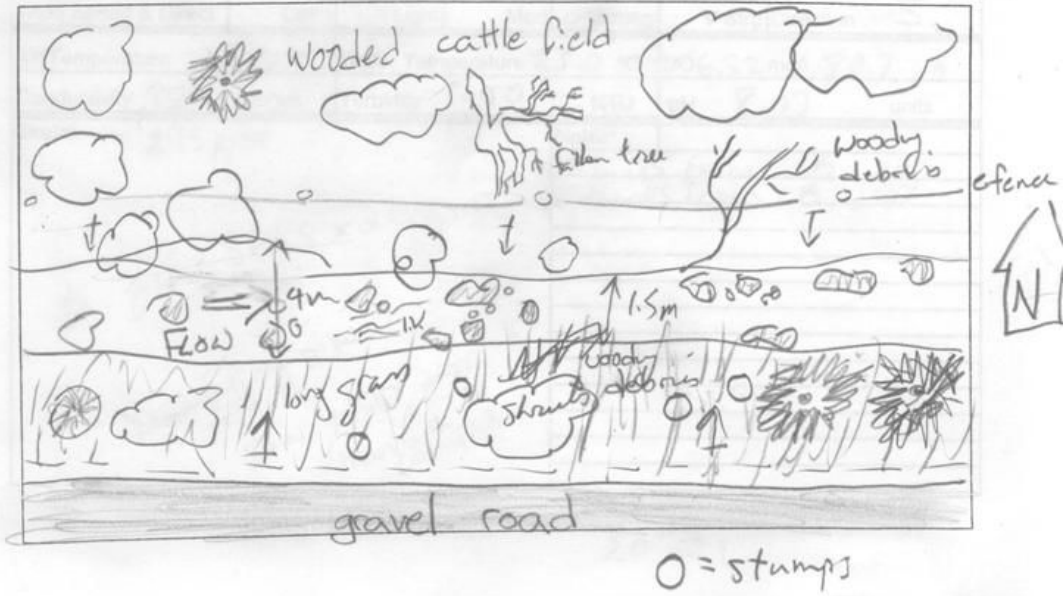
W-05-180



W-05-181

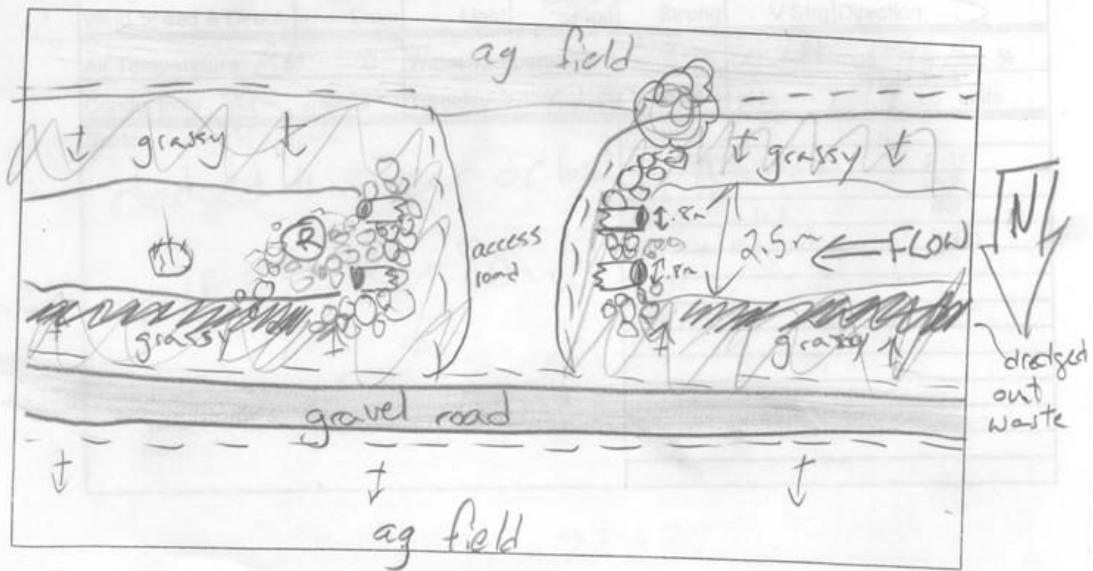
Appendix 11: Field Sketches

SKETCH OF FEATURES



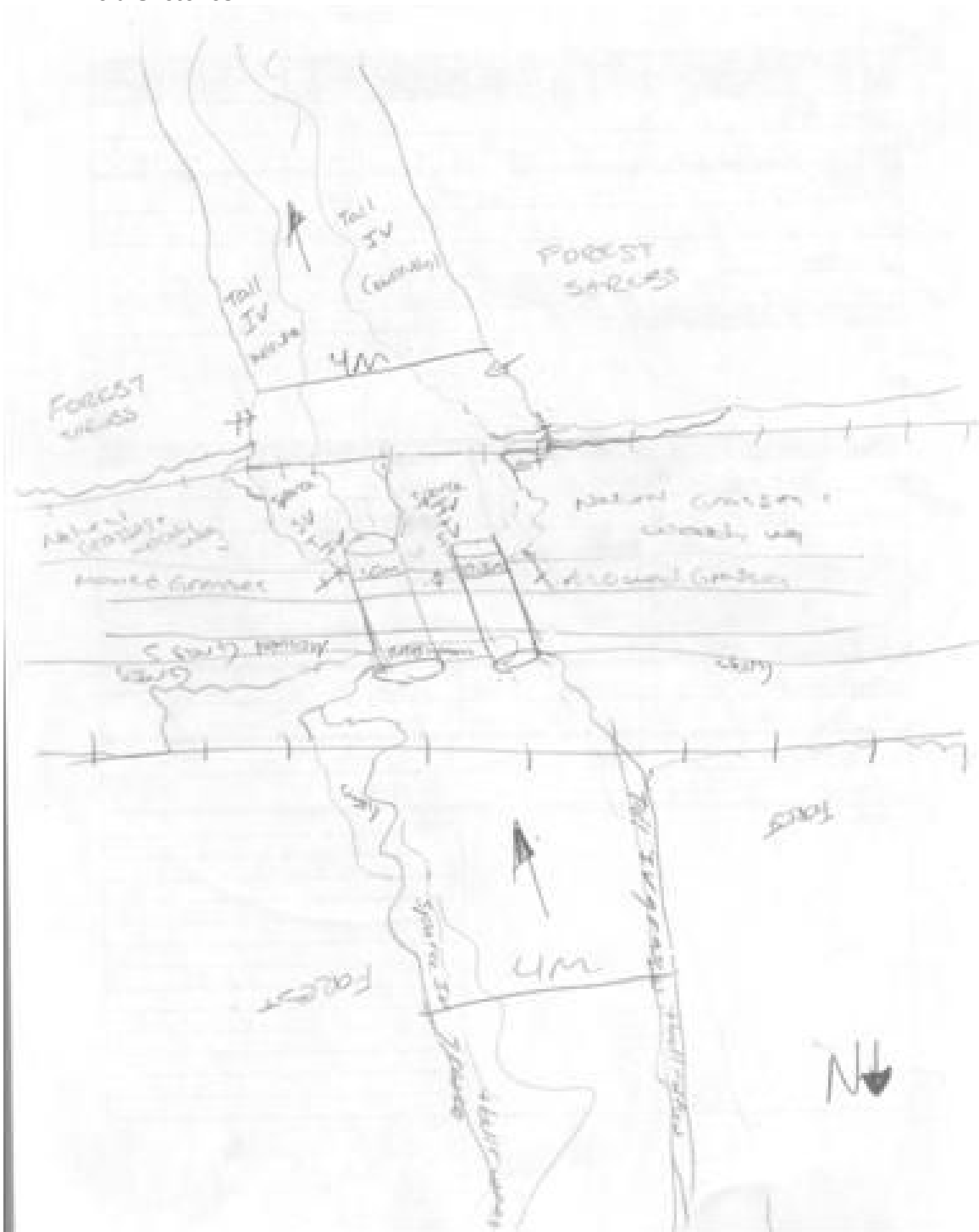
W-05-182

SKETCH OF FEATURES



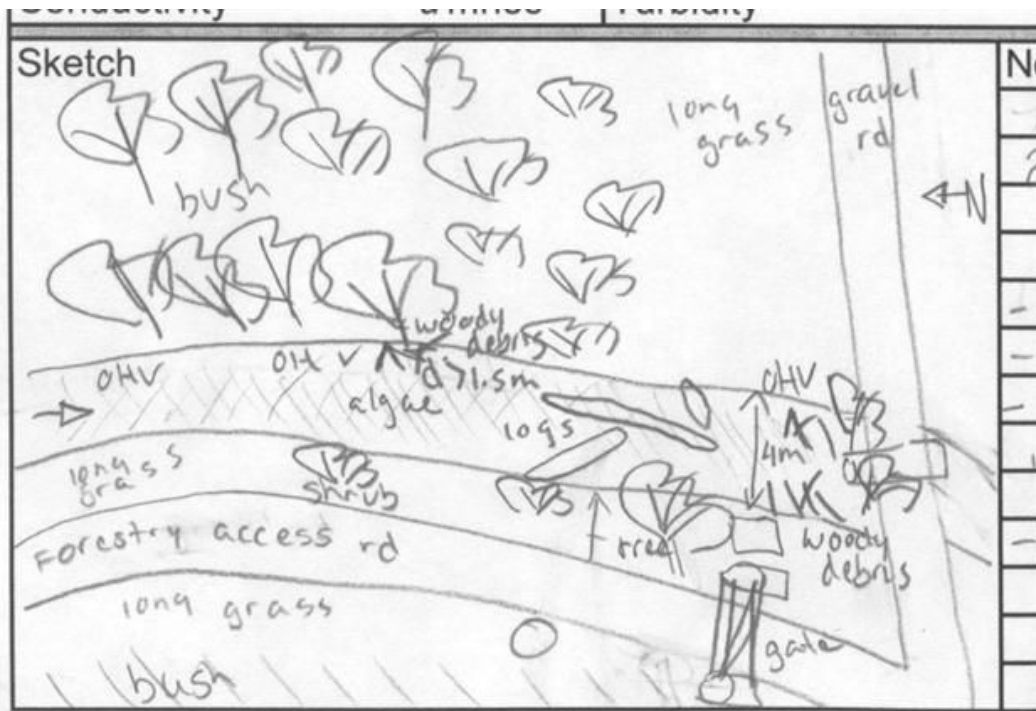
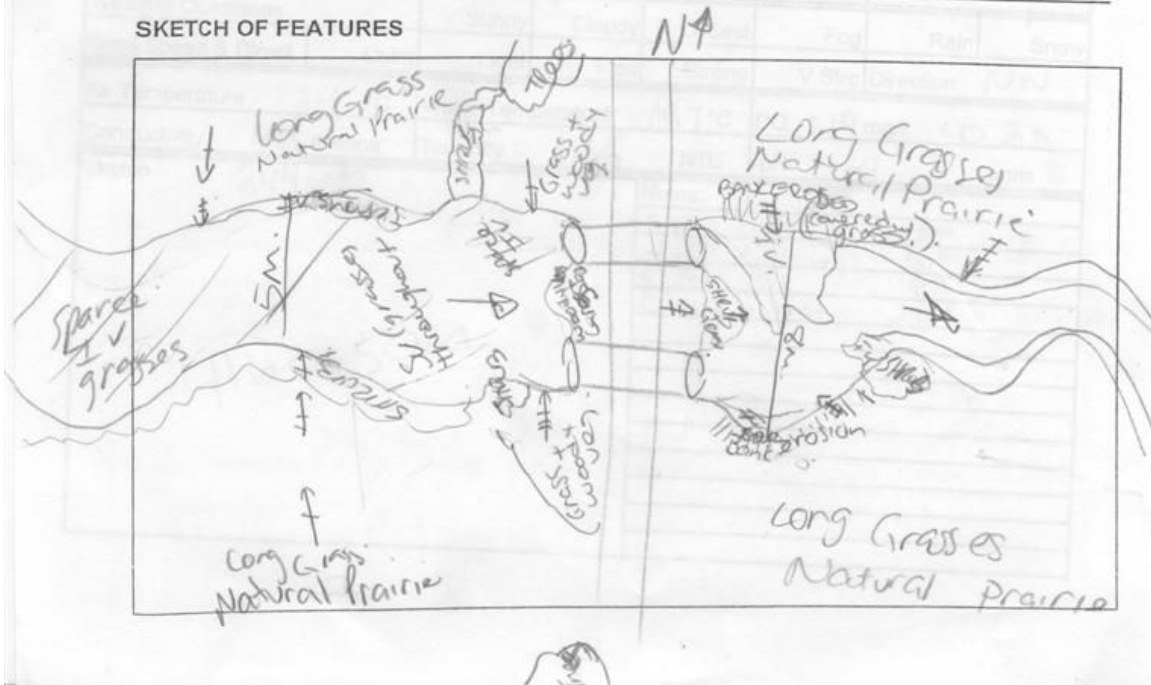
W-05-183

Appendix 11: Field Sketches



W-05-184

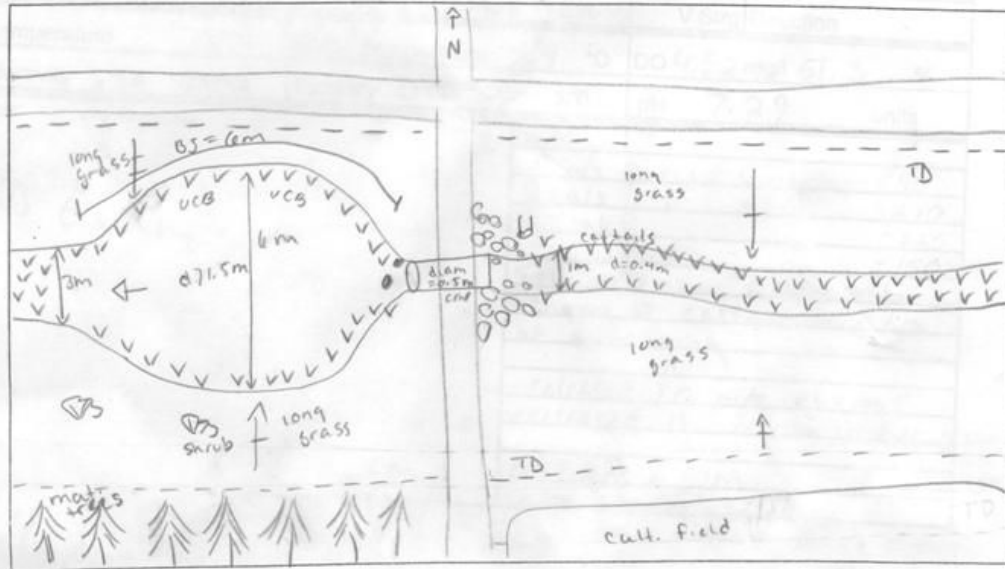
SKETCH OF FEATURES



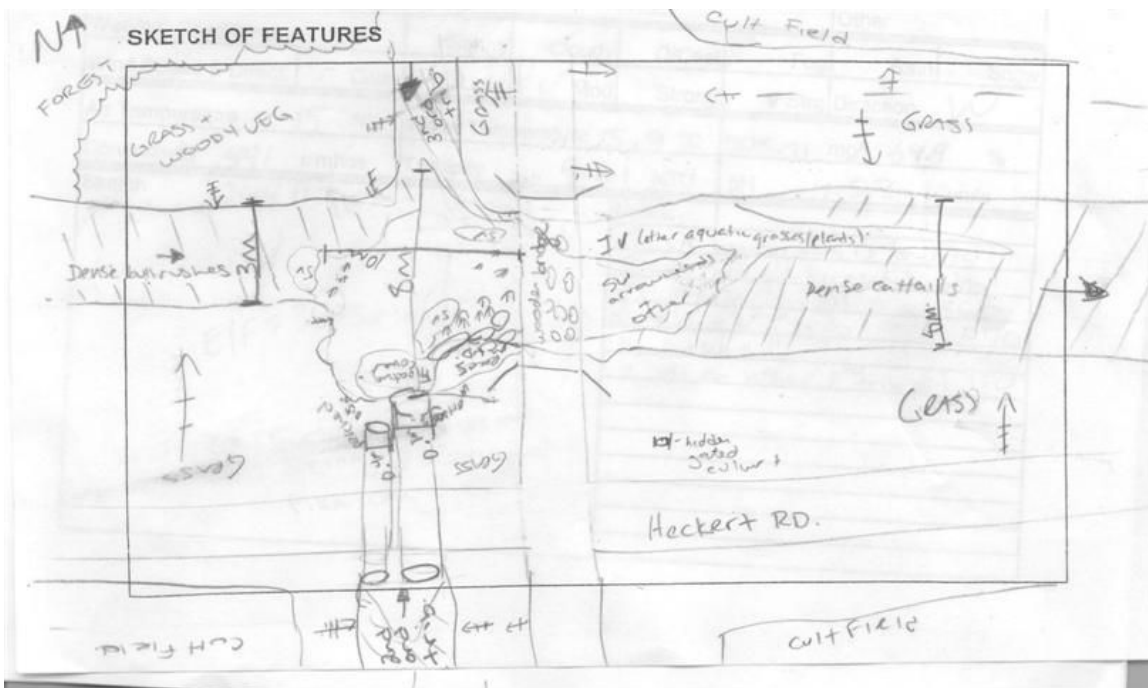
Appendix 11: Field Sketches

_____ - Description _____
 # _____ - Description _____

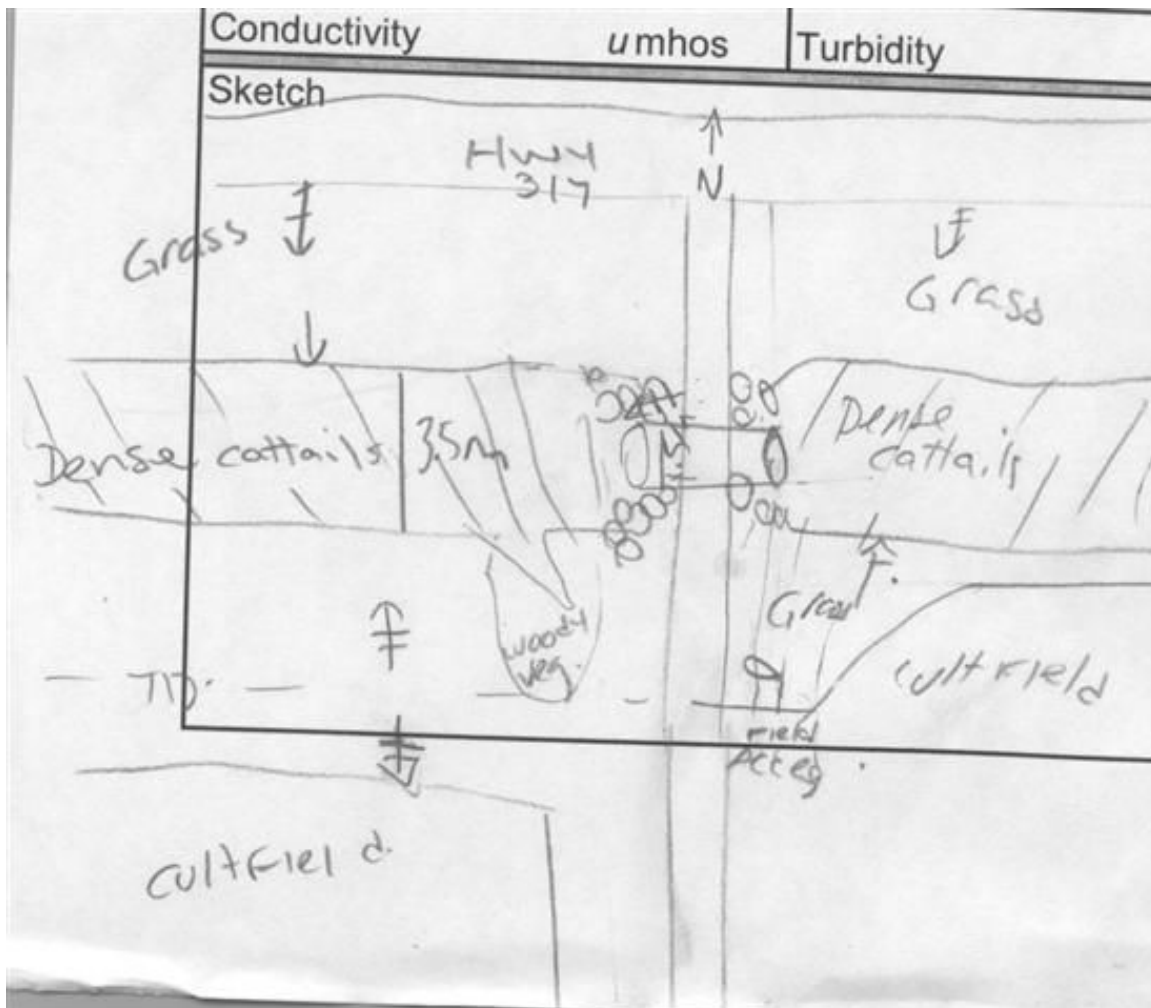
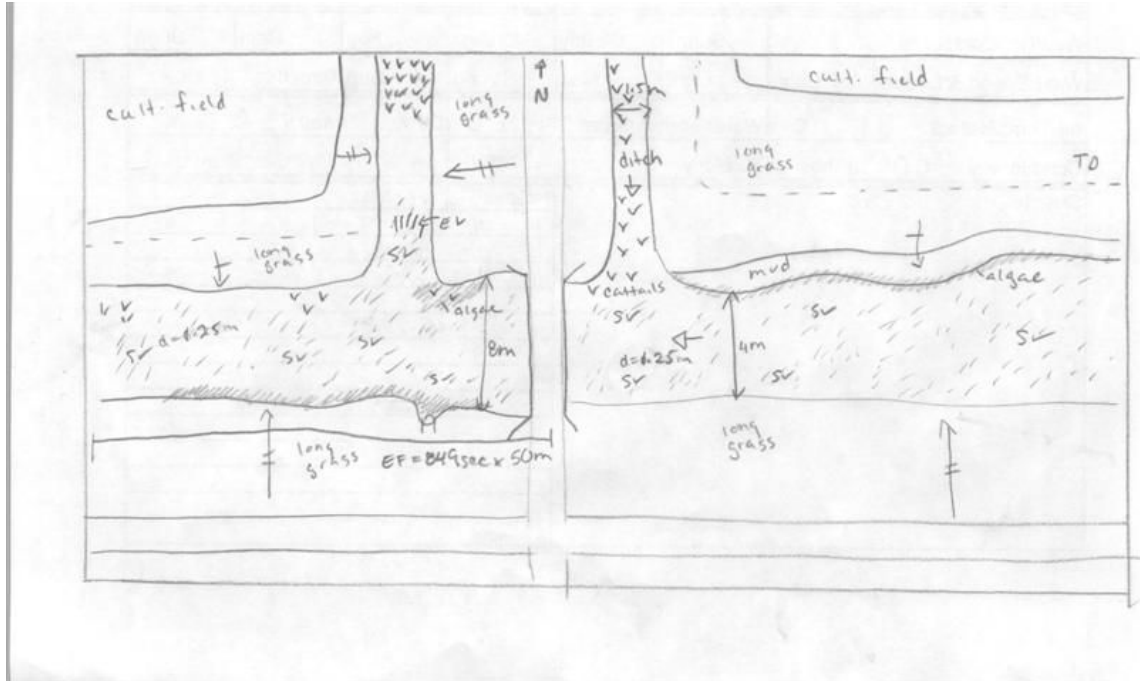
SKETCH OF FEATURES



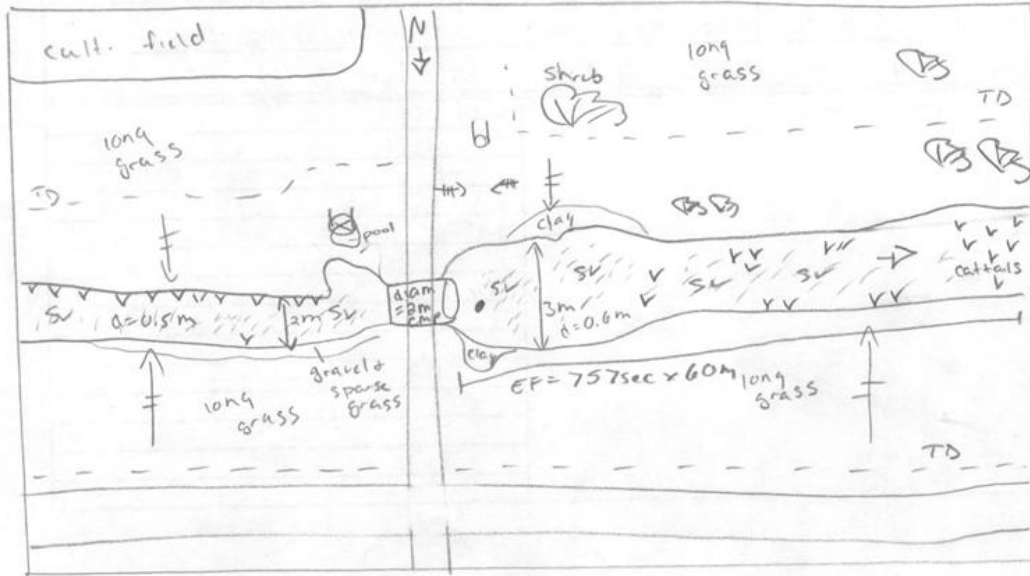
W-05-189



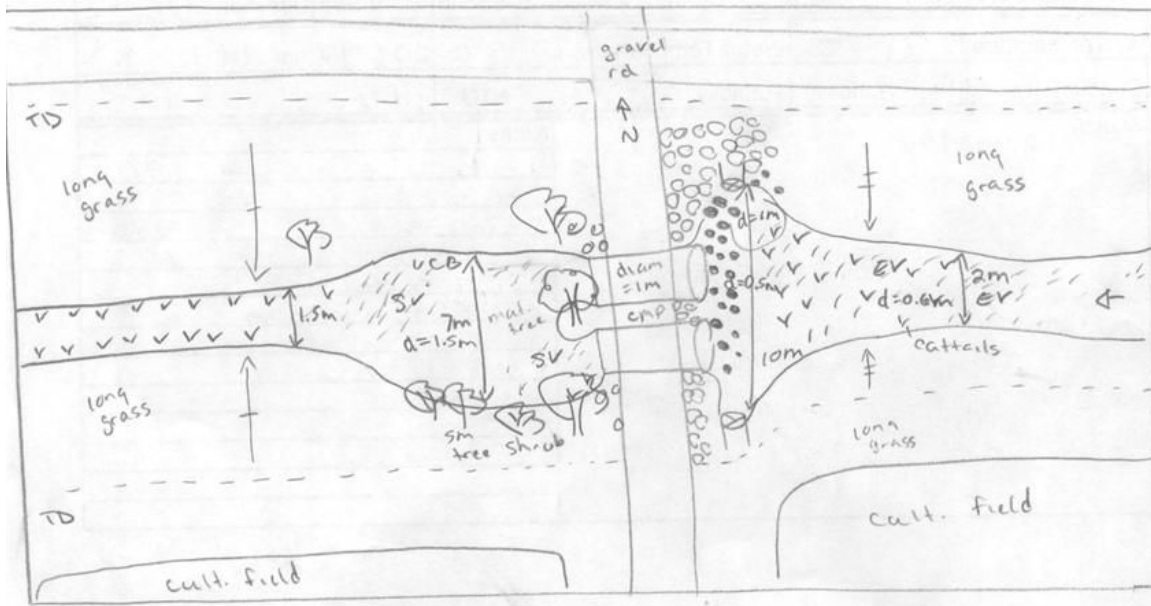
W-05-190



Appendix 11: Field Sketches

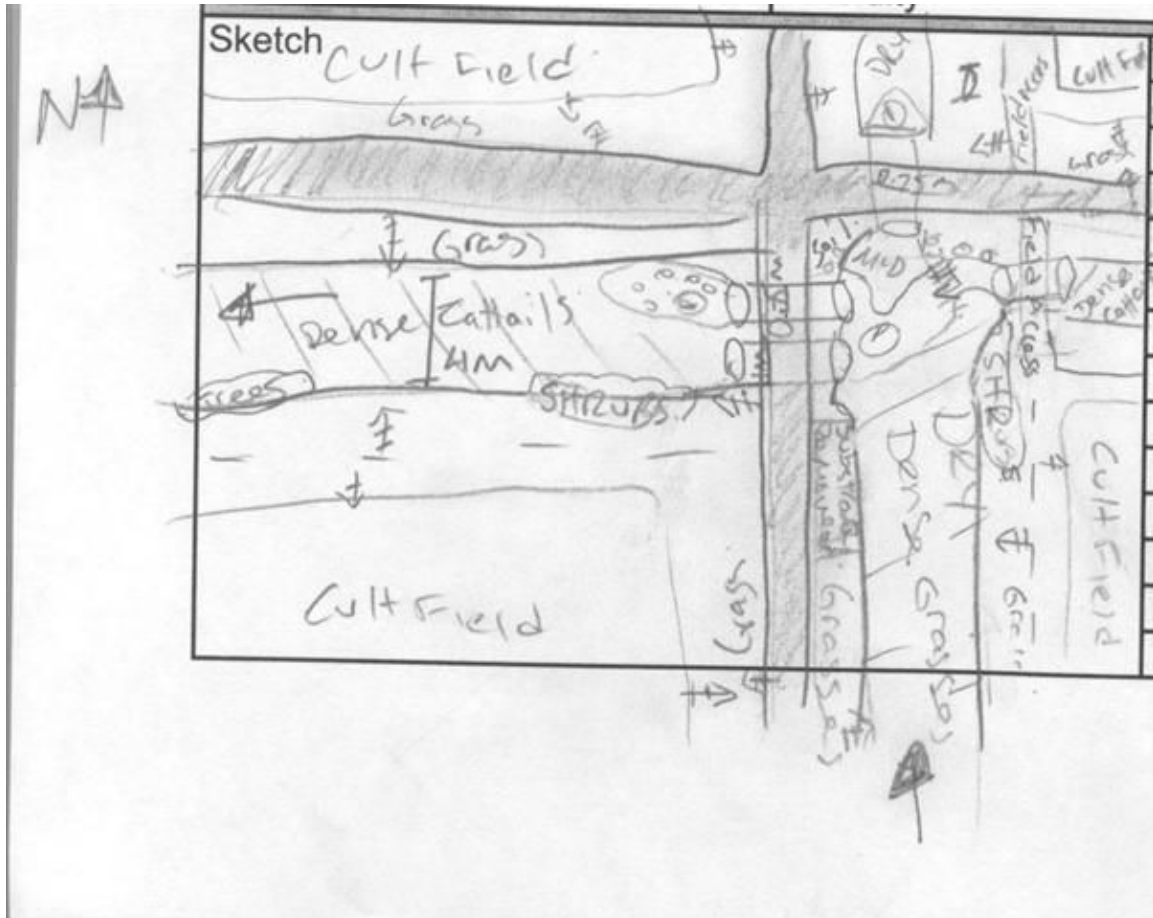


W-05-193

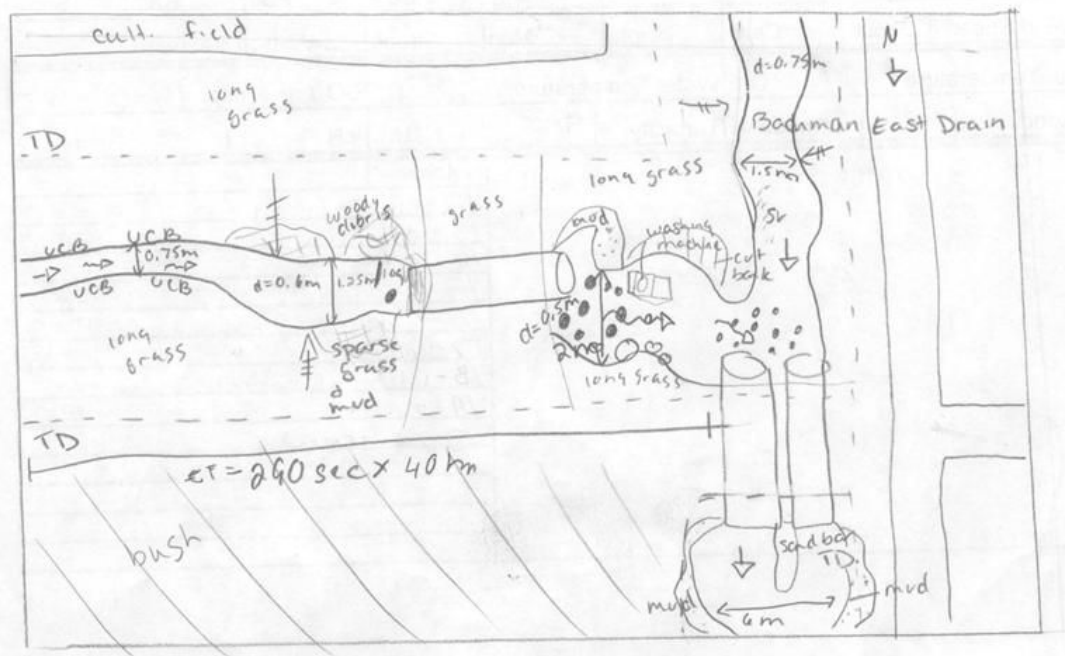


W-05-194

Appendix 11: Field Sketches



W-05-195



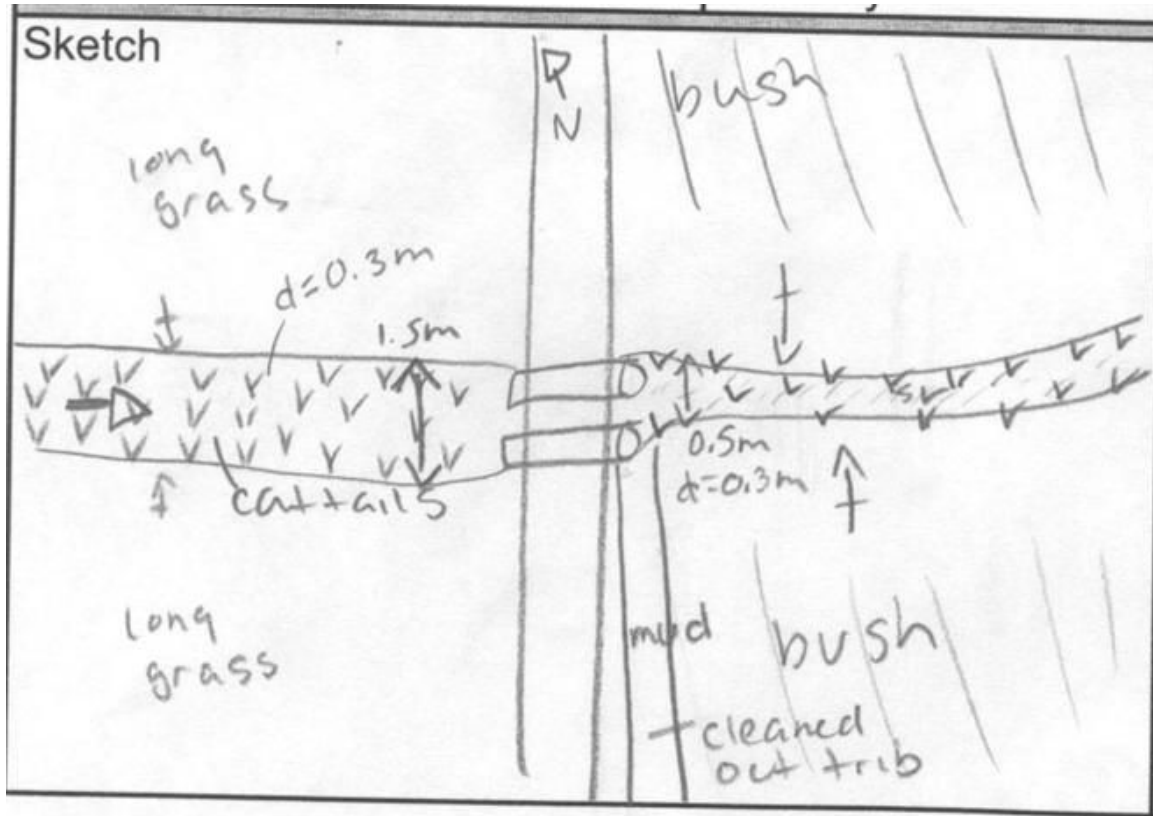
W-05-196

Appendix 11: Field Sketches

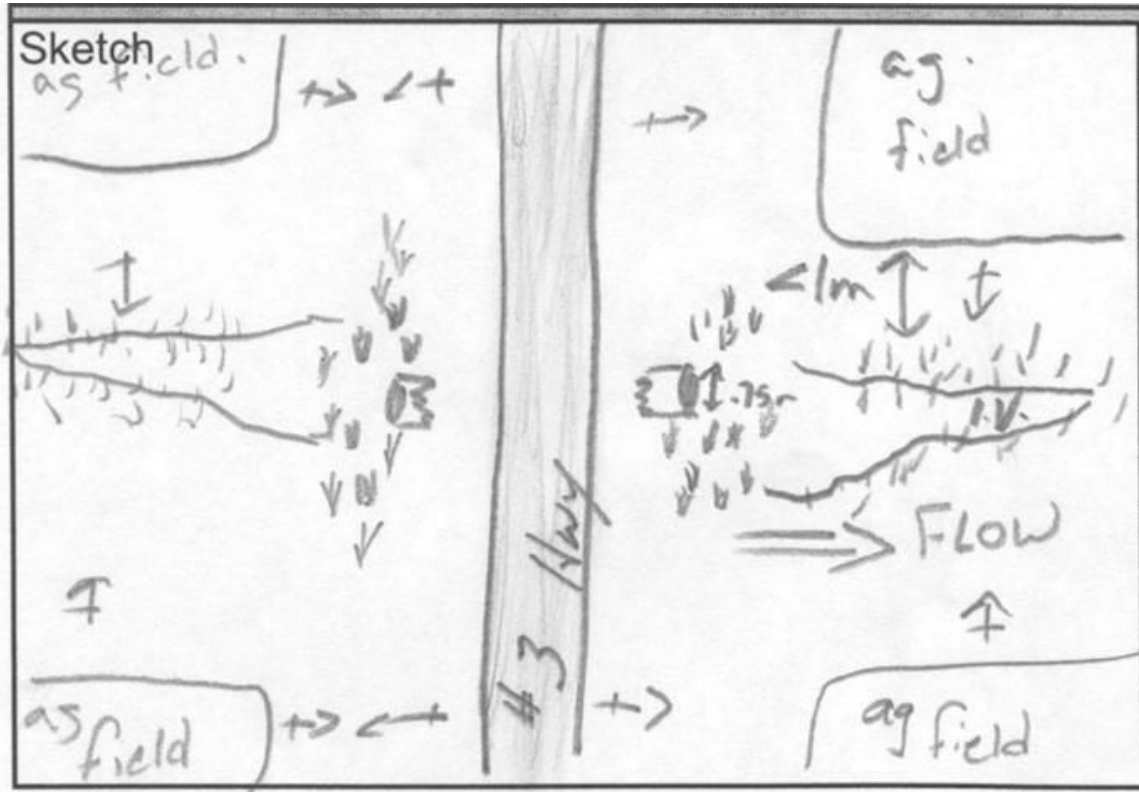


W-05-197

Appendix 11: Field Sketches

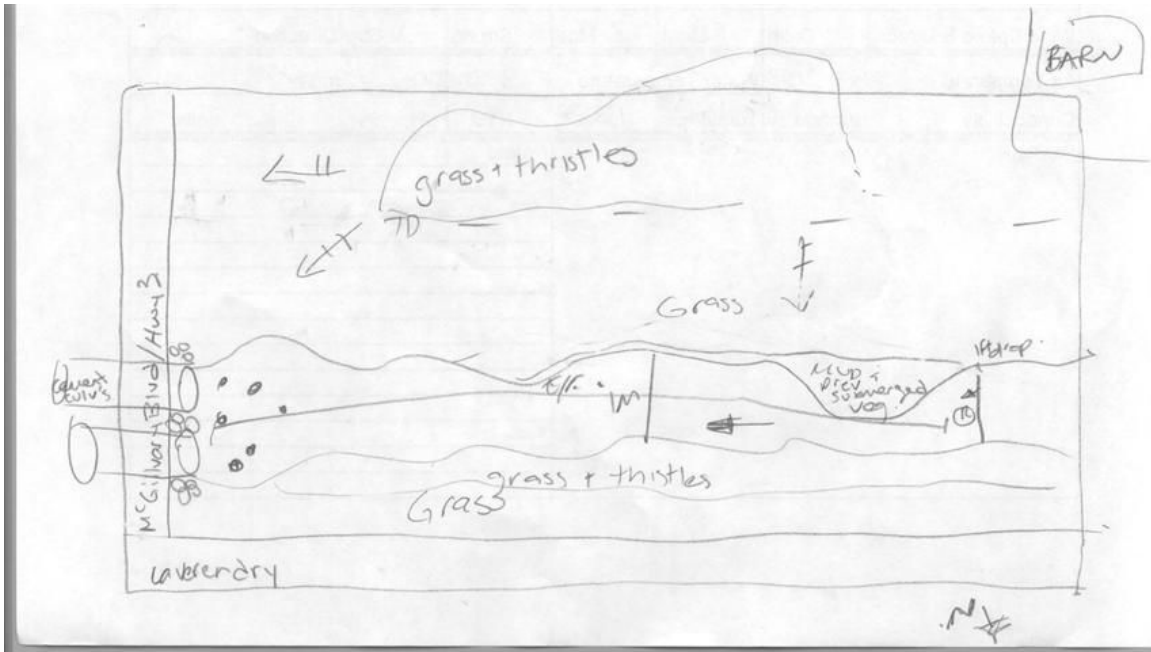


W-05-198



W-05-199

Appendix 11: Field Sketches

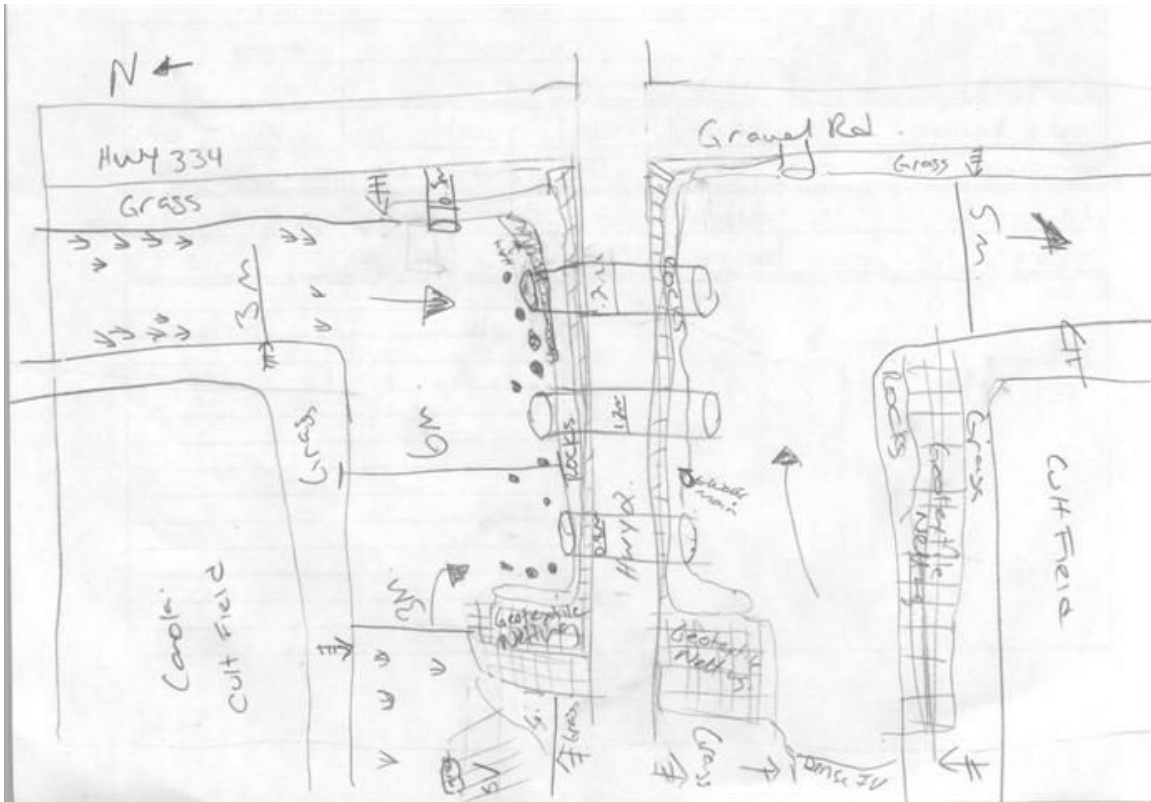


W-05-200

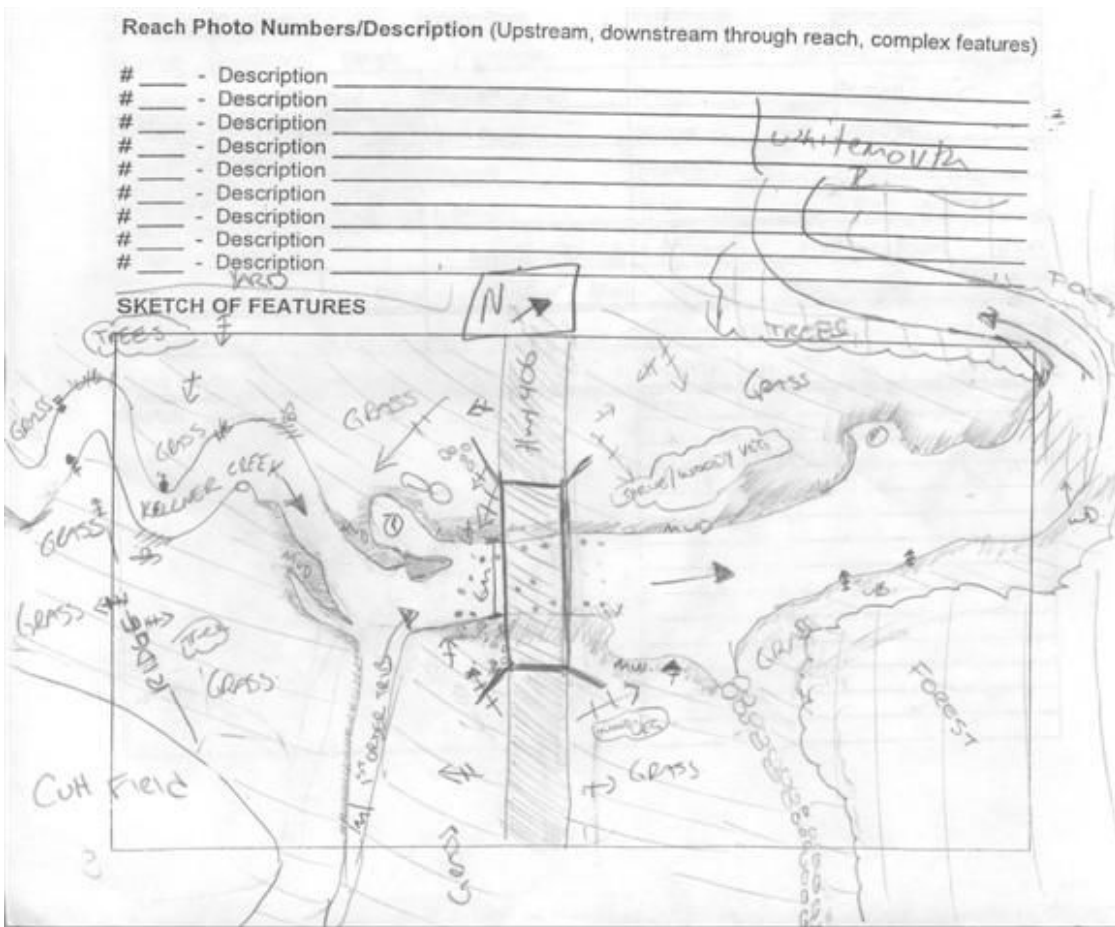


W-05-201

Appendix 11: Field Sketches

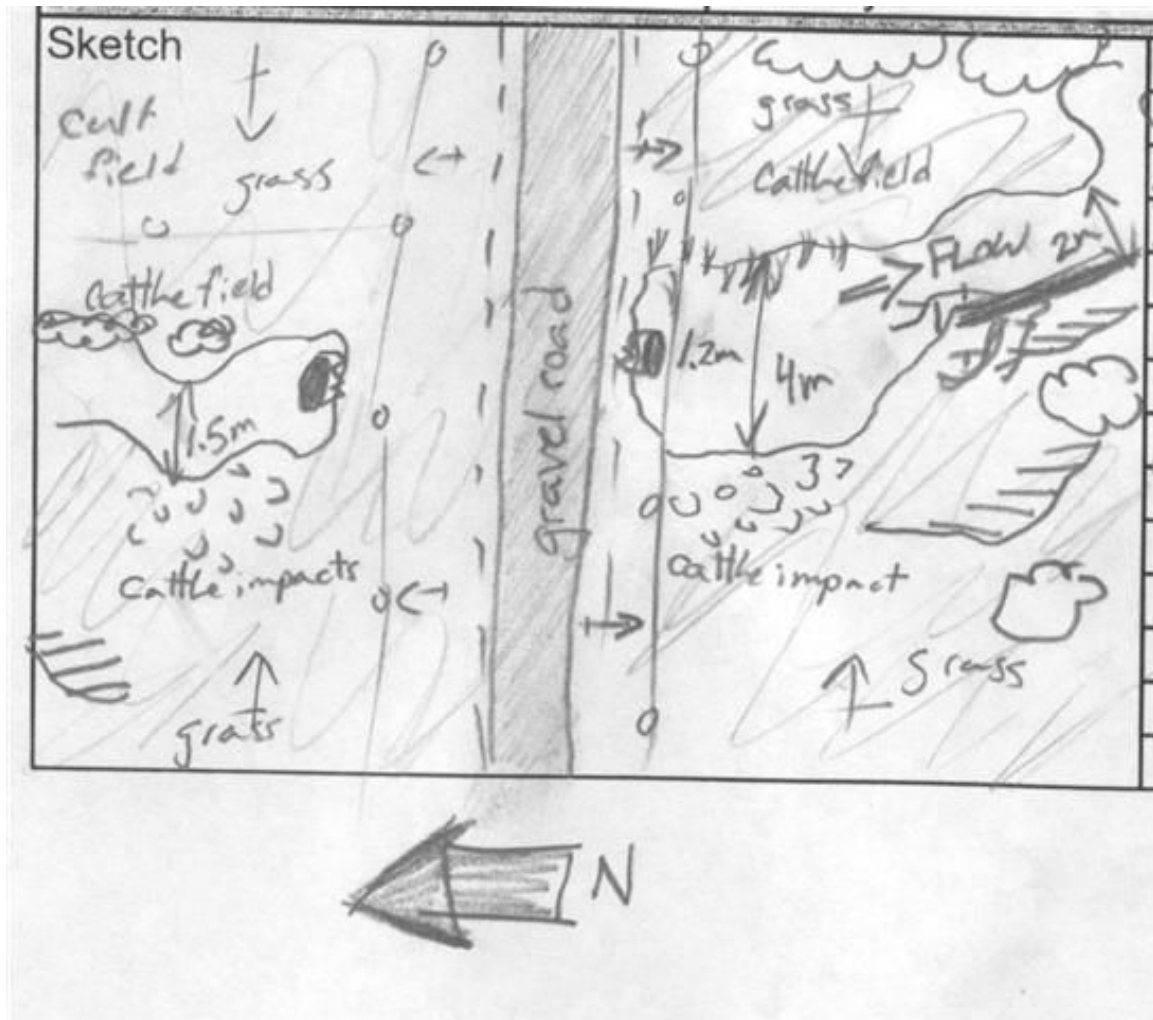


W-05-202

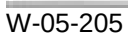


W-05-203

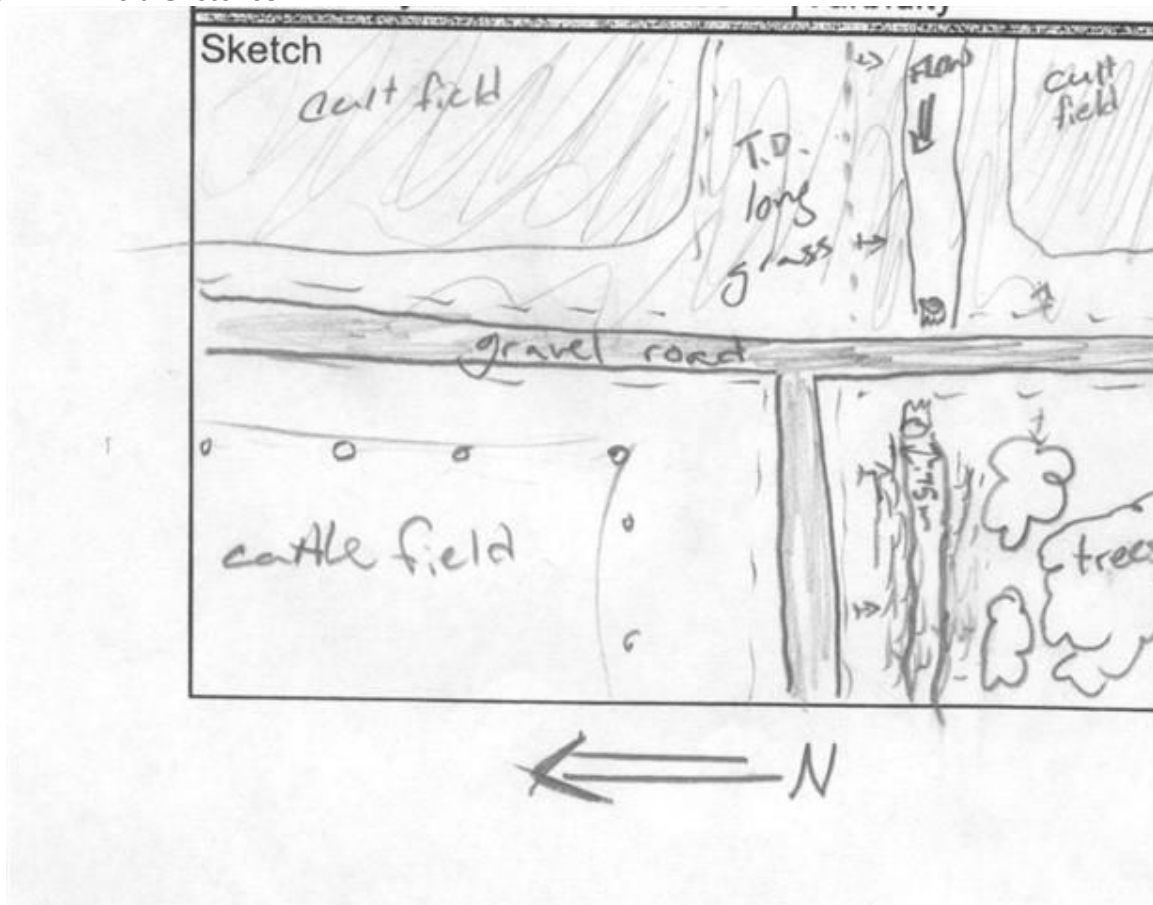
Appendix 11: Field Sketches



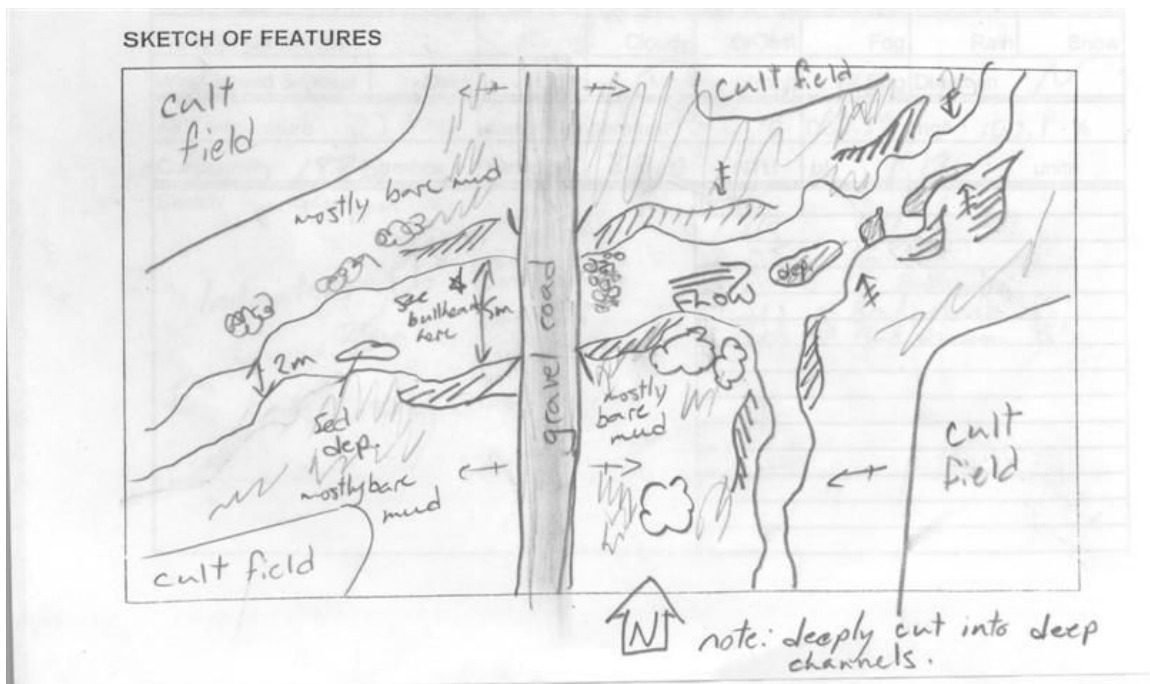
W-05-204



Appendix 11: Field Sketches



W-05-206

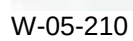


W-05-207

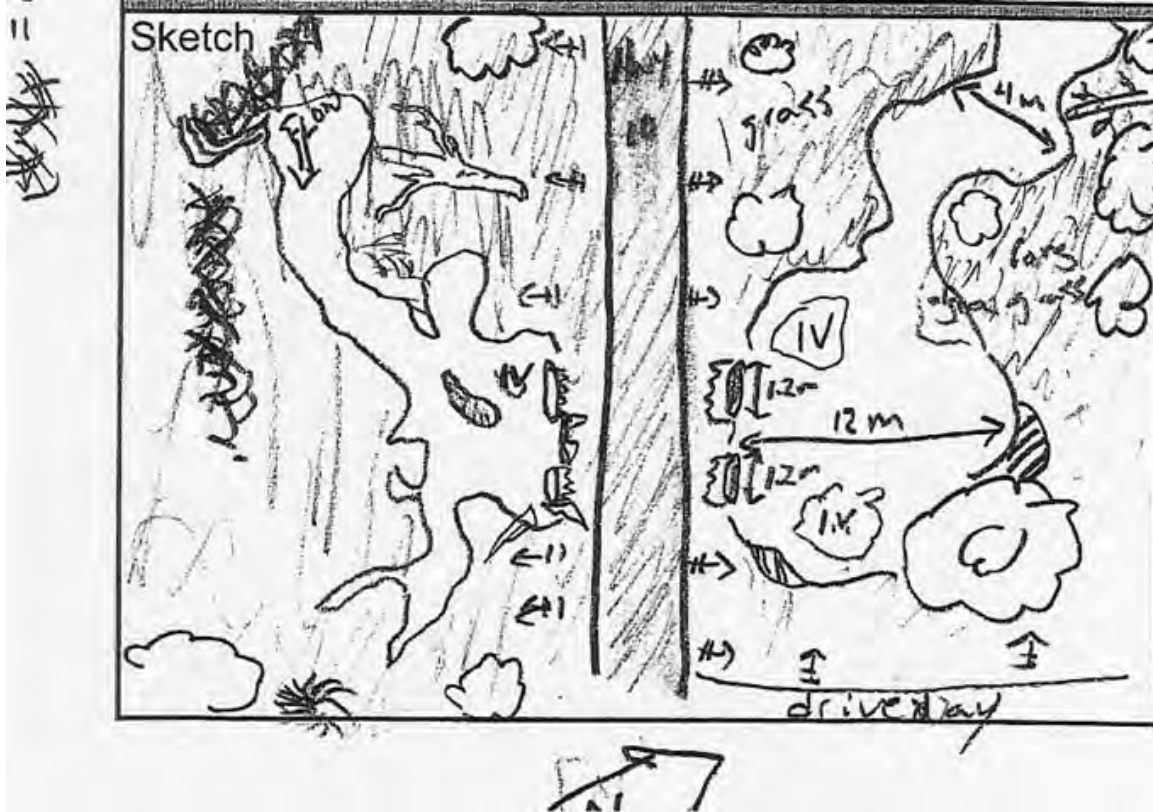
A hand-drawn map of a forest landscape. A central river flows from the top to the bottom. A dam, represented by a series of horizontal lines, is built across the river. To the left of the dam, there are 'Fallen trees' marked with 'X's. To the right of the dam, a tributary river flows into the main river, with a point labeled 'B' marked on it. The area is labeled 'Forest' in four locations. A north arrow points upwards, labeled 'N'. A distance of '1.25m' is marked between the dam and the tributary. A small cloud is drawn above the tributary. A compass rose is located in the top right corner of the map.

[illegible]

W-05-209

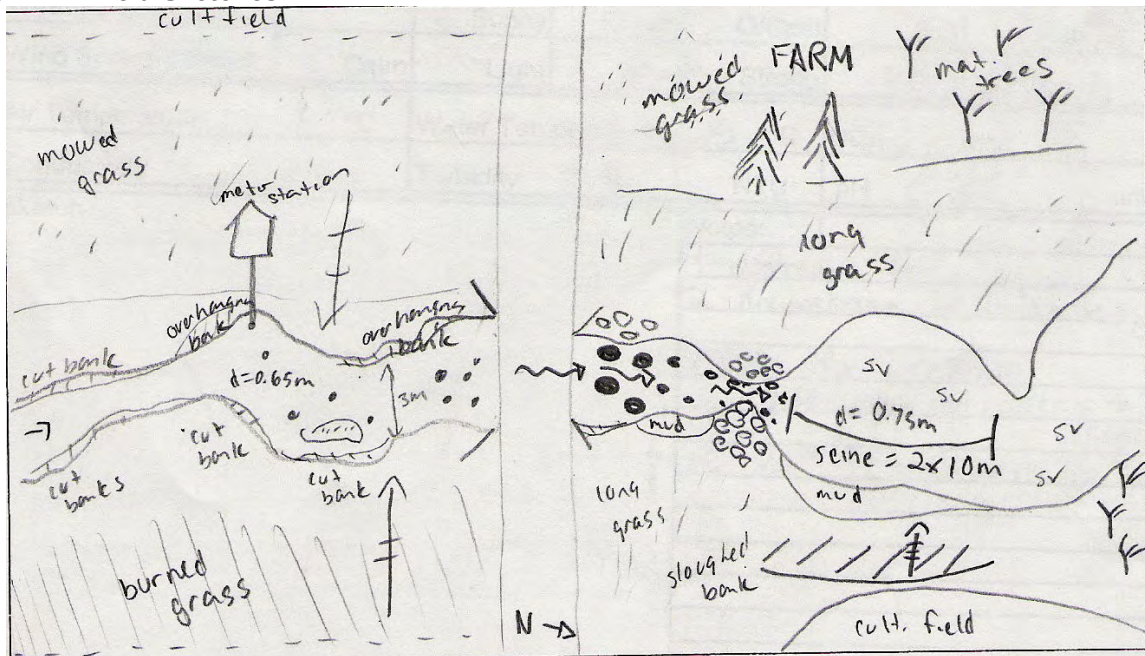


Appendix 11: Field Sketches

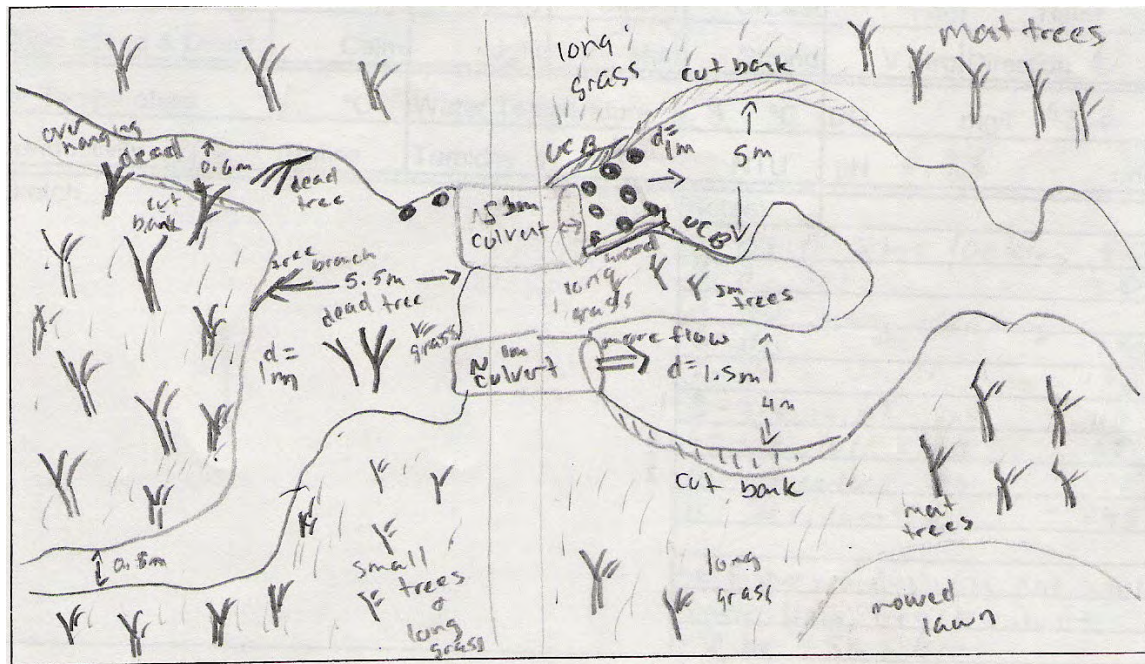


W-05-211

Appendix 11: Field Sketches

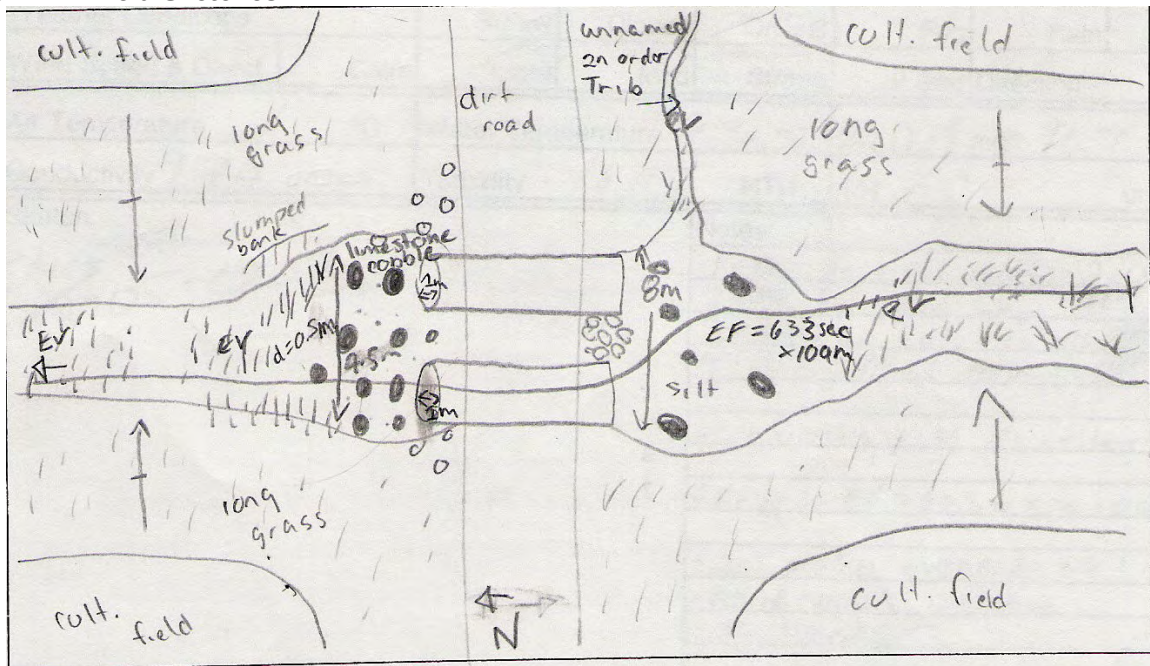


X-05-001

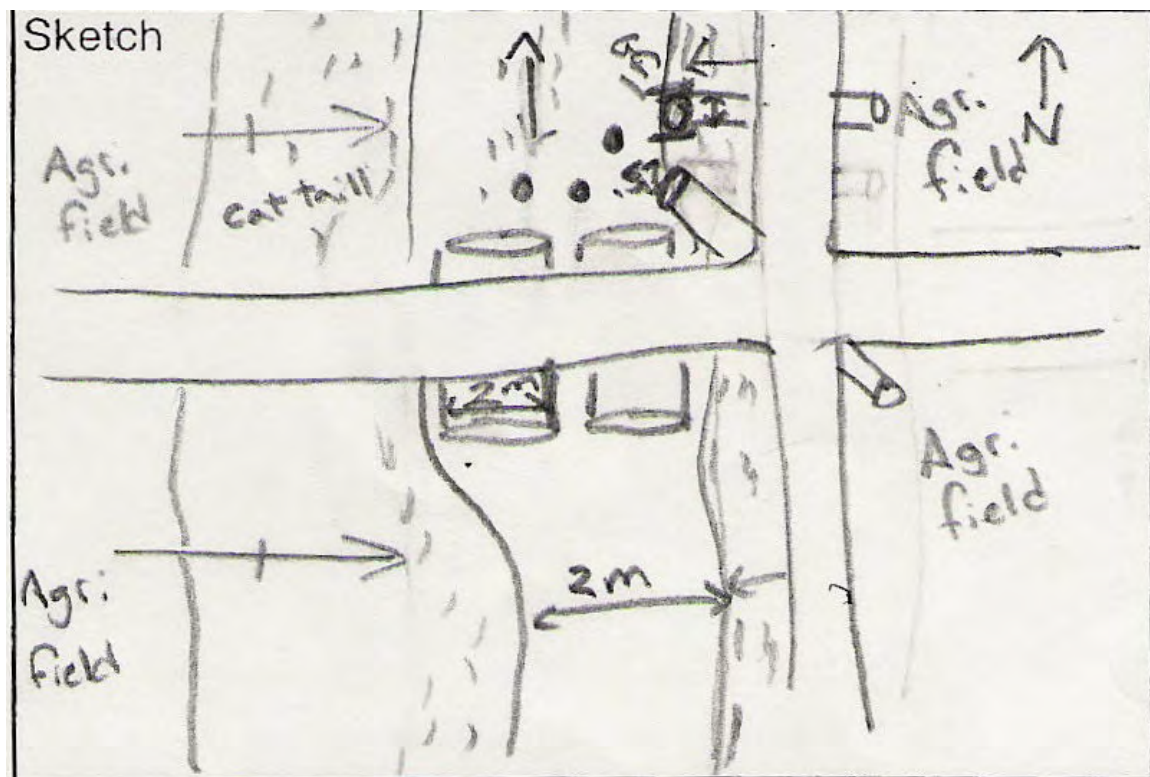


X-05-002

Appendix 11: Field Sketches

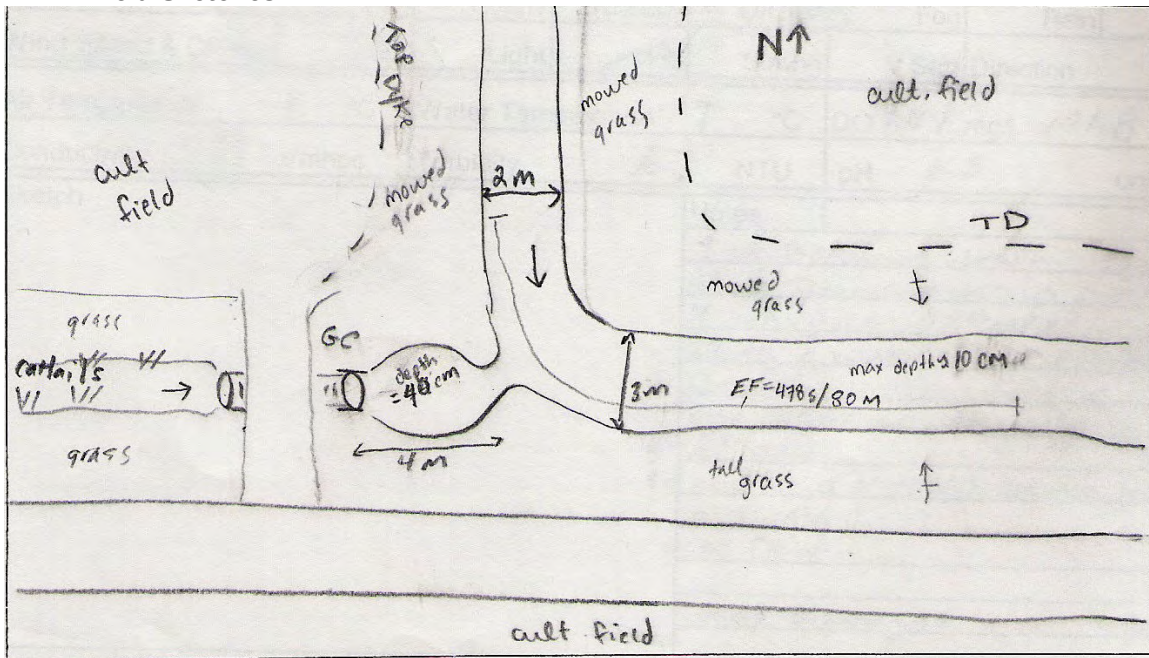


X-05-003

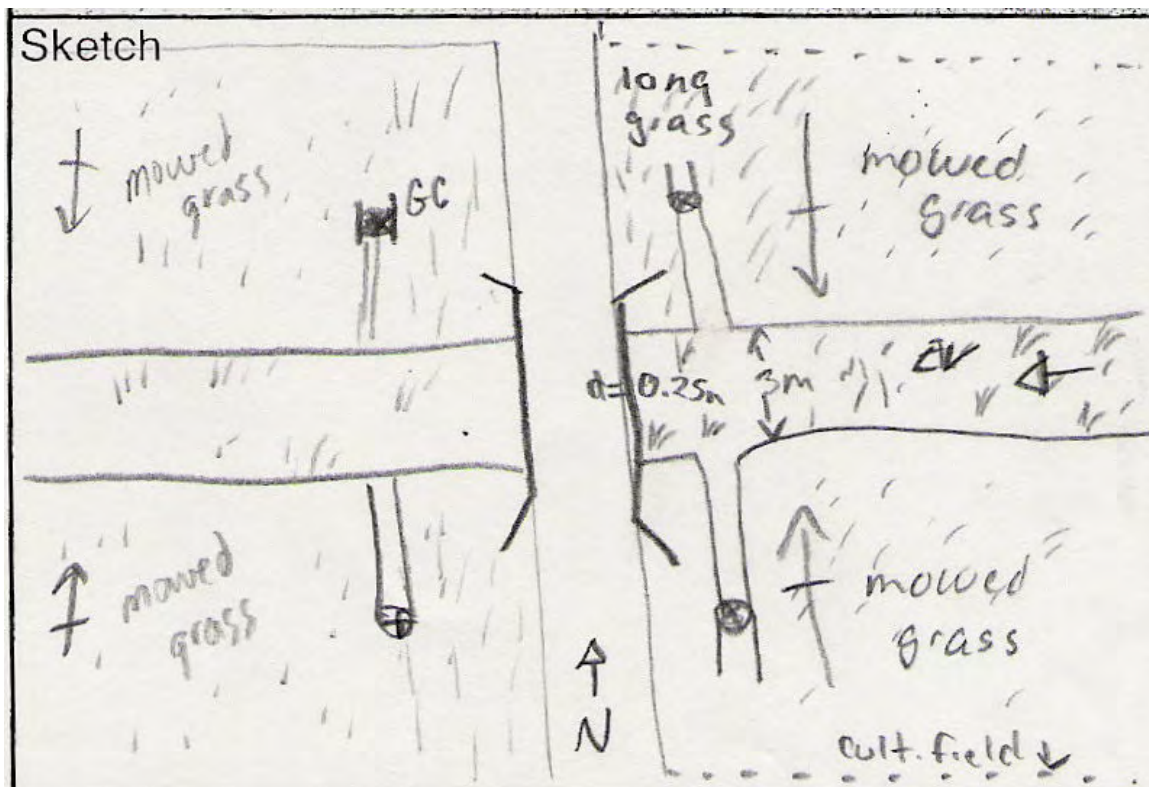


X-05-004

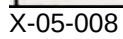
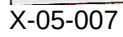
Appendix 11: Field Sketches



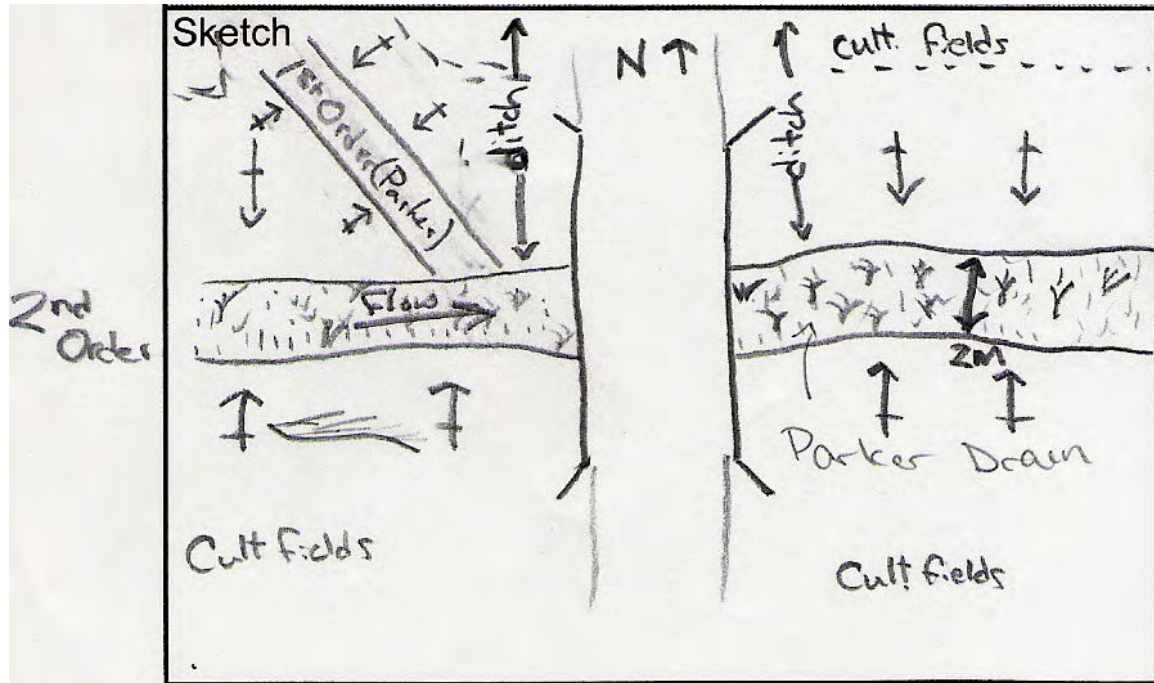
X-05-005



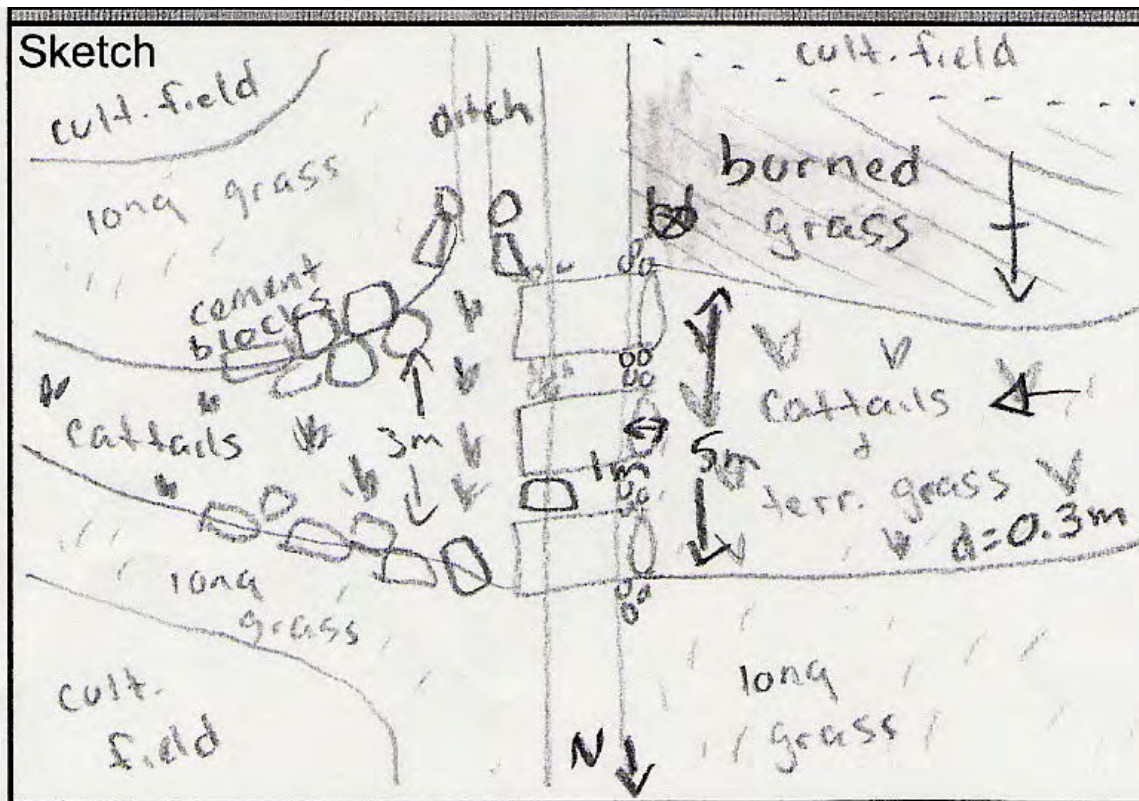
X-05-006



Appendix 11: Field Sketches

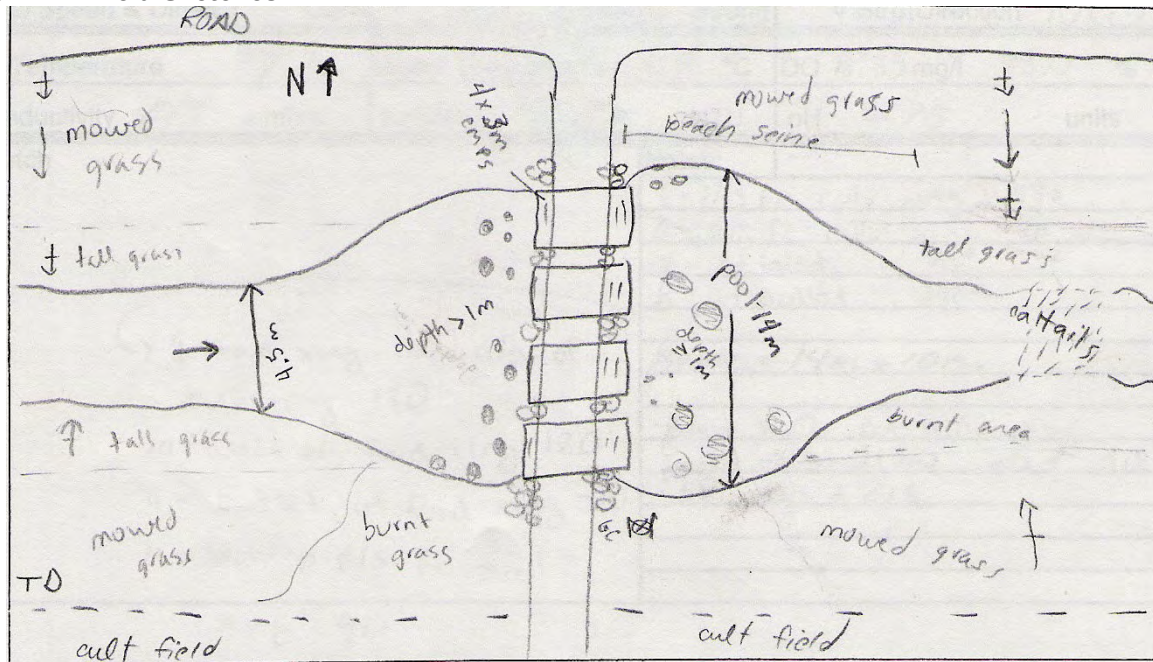


X-05-009

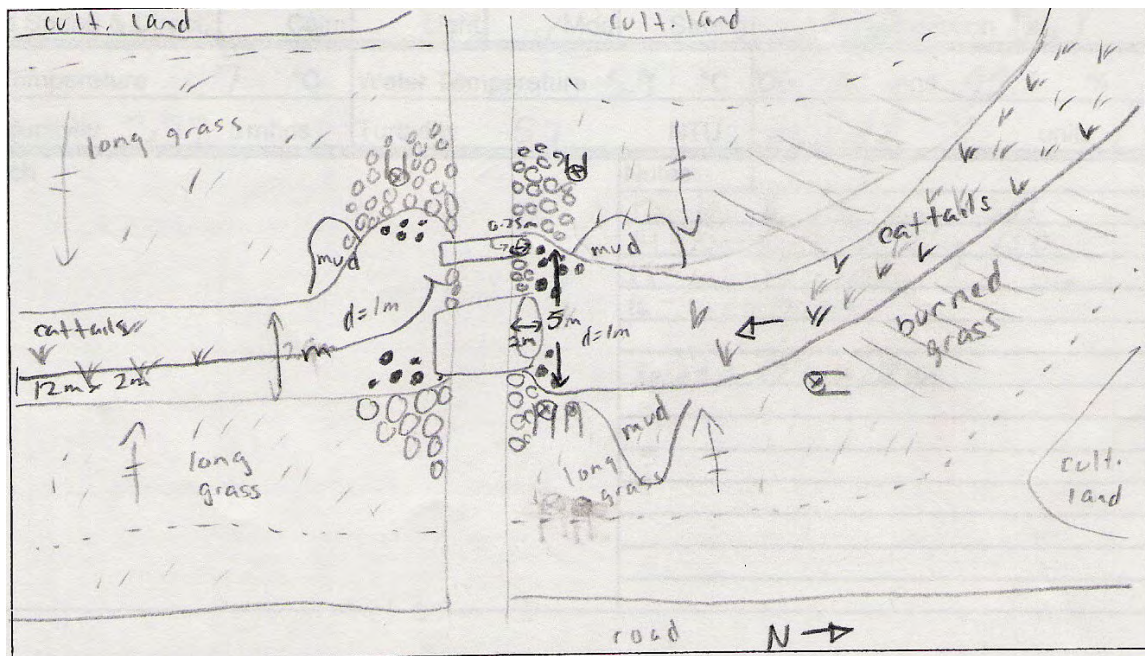


X-05-010

Appendix 11: Field Sketches

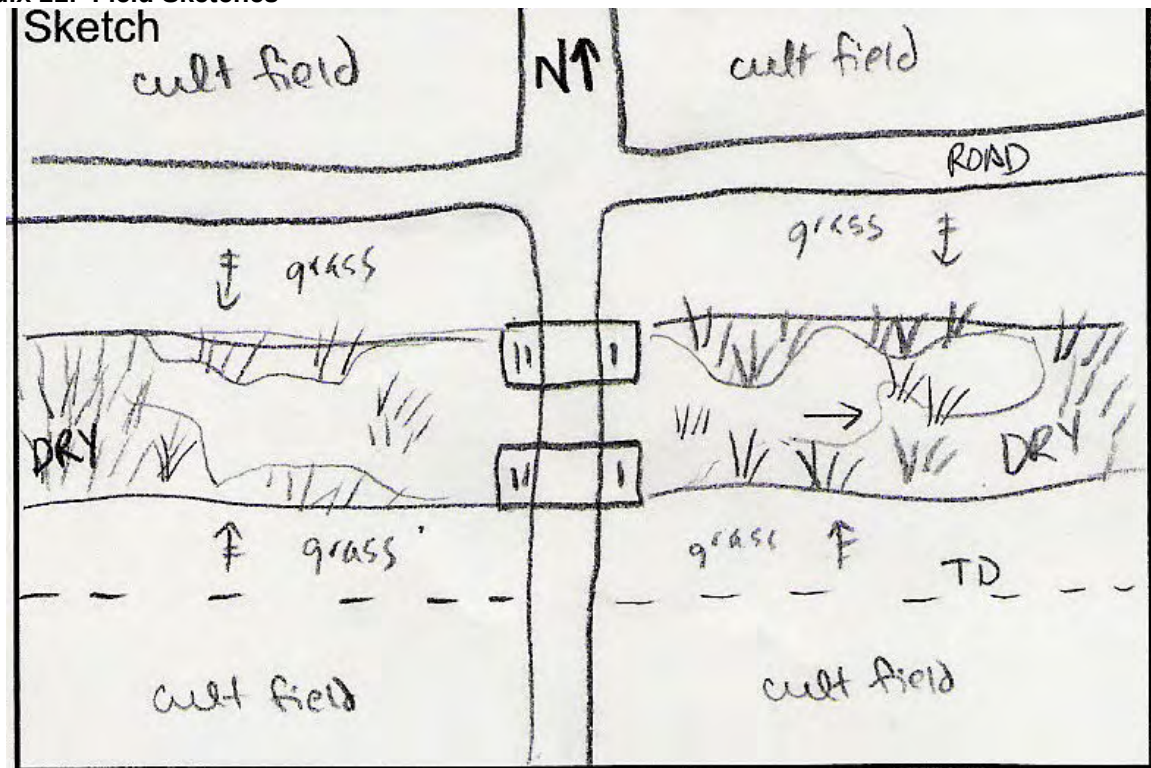


X-05-011

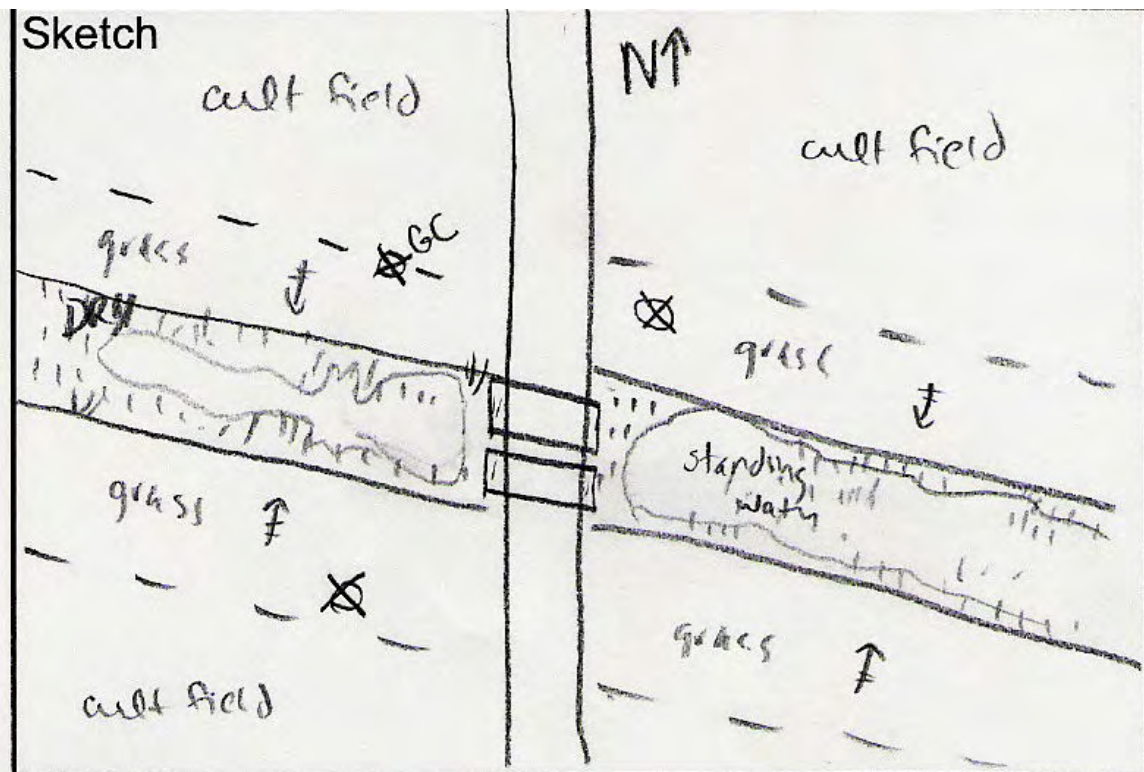


X-05-012

Appendix 11: Field Sketches

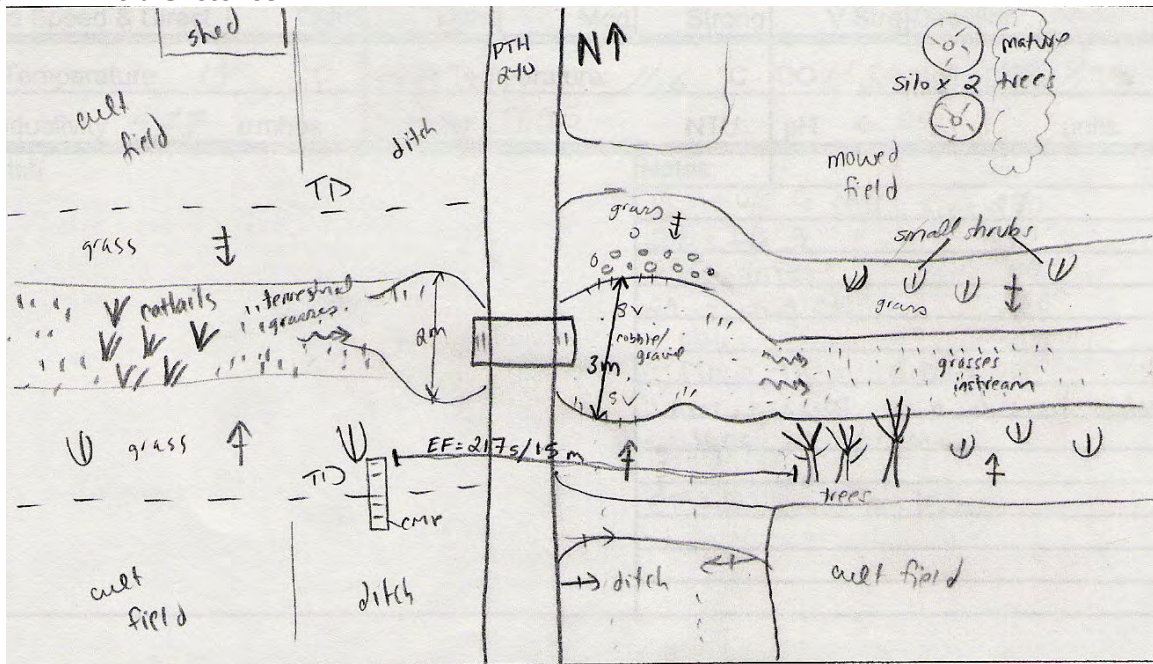


X-05-013

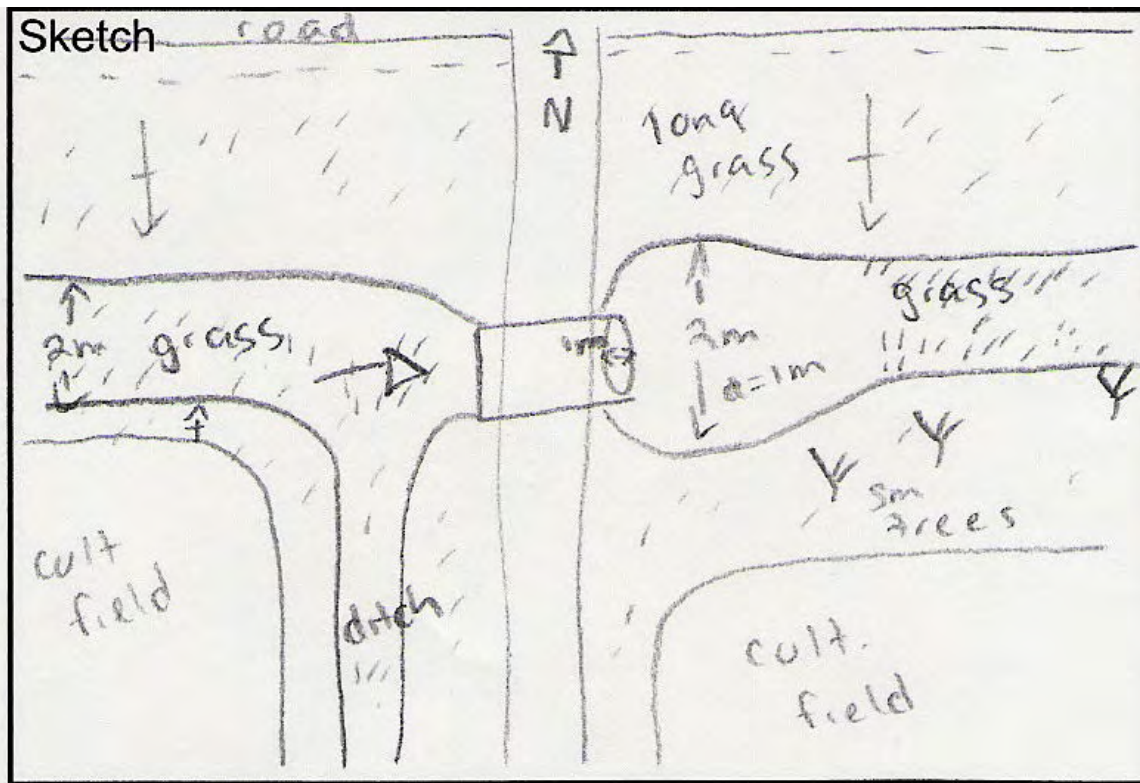


X-05-014

Appendix 11: Field Sketches

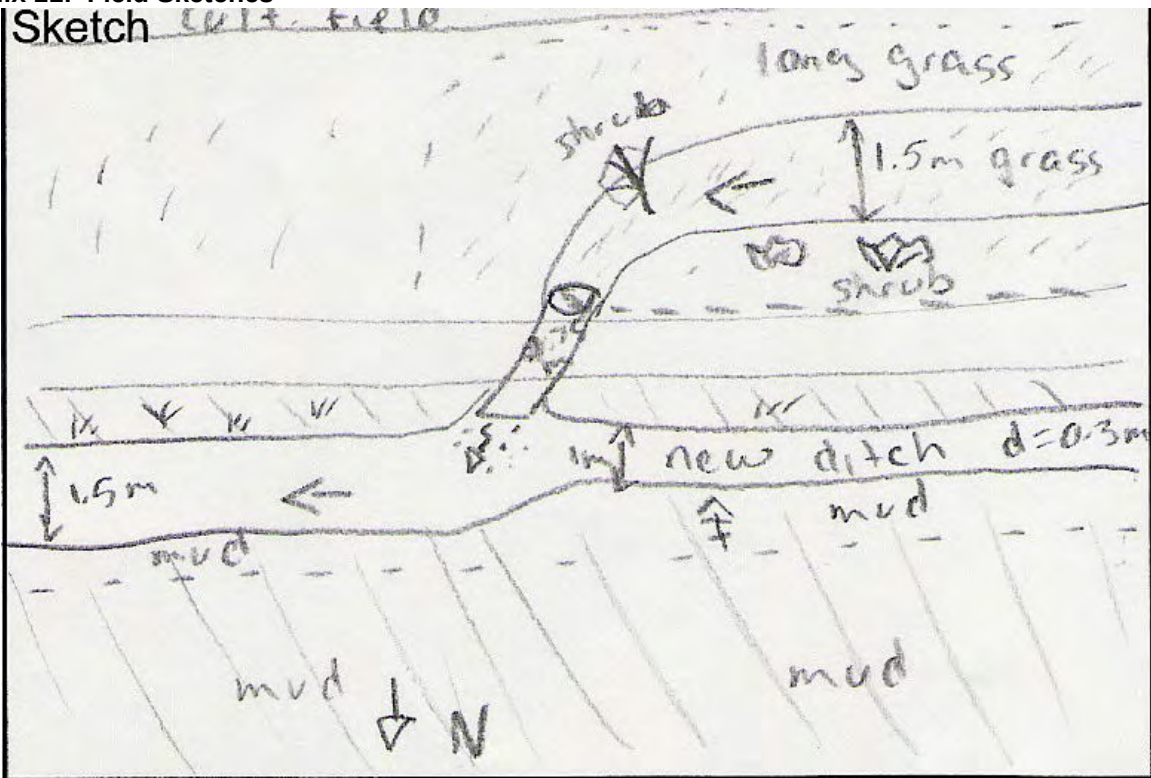


X-05-015

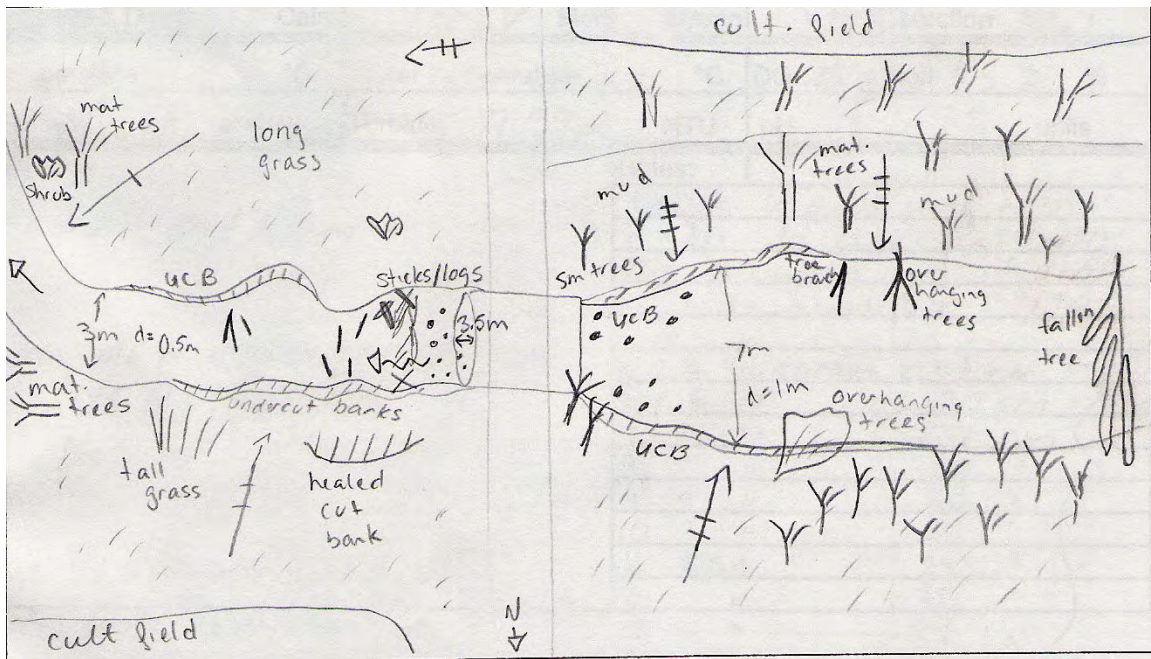


X-05-016

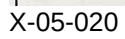
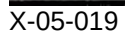
Appendix 11: Field Sketches



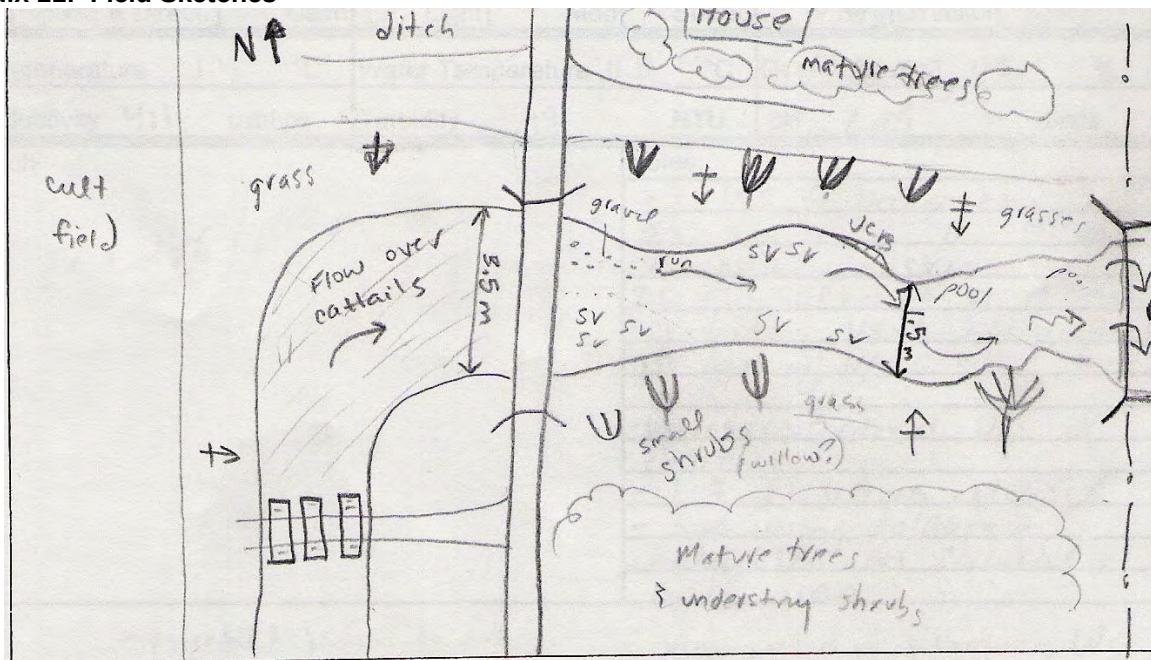
X-05-017



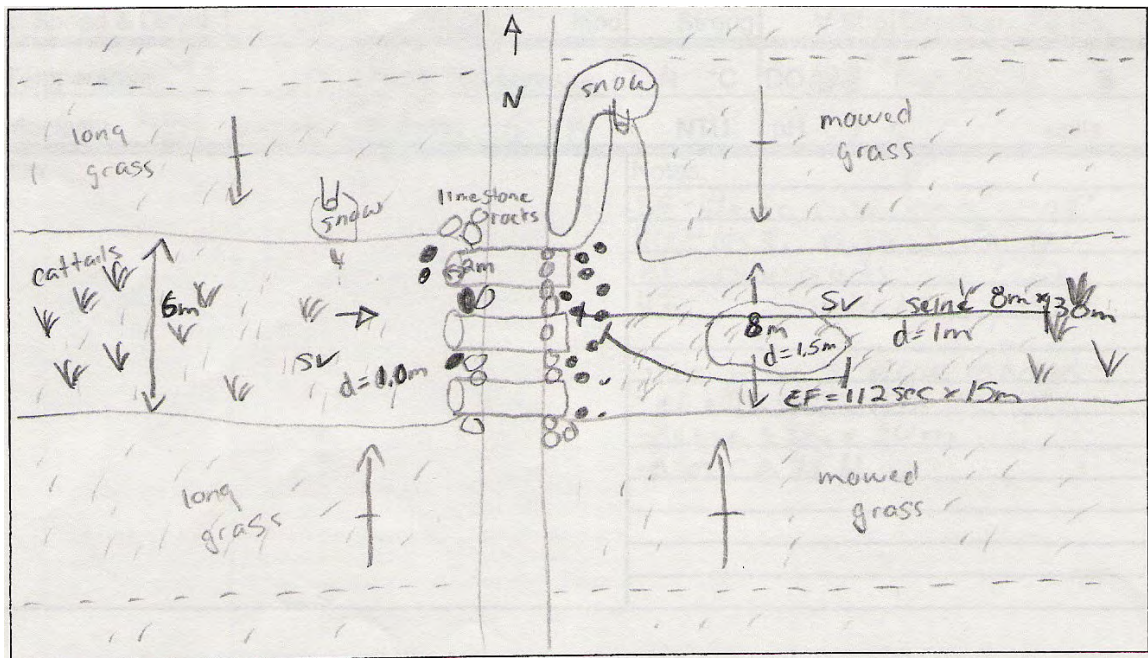
X-05-018



Appendix 11: Field Sketches

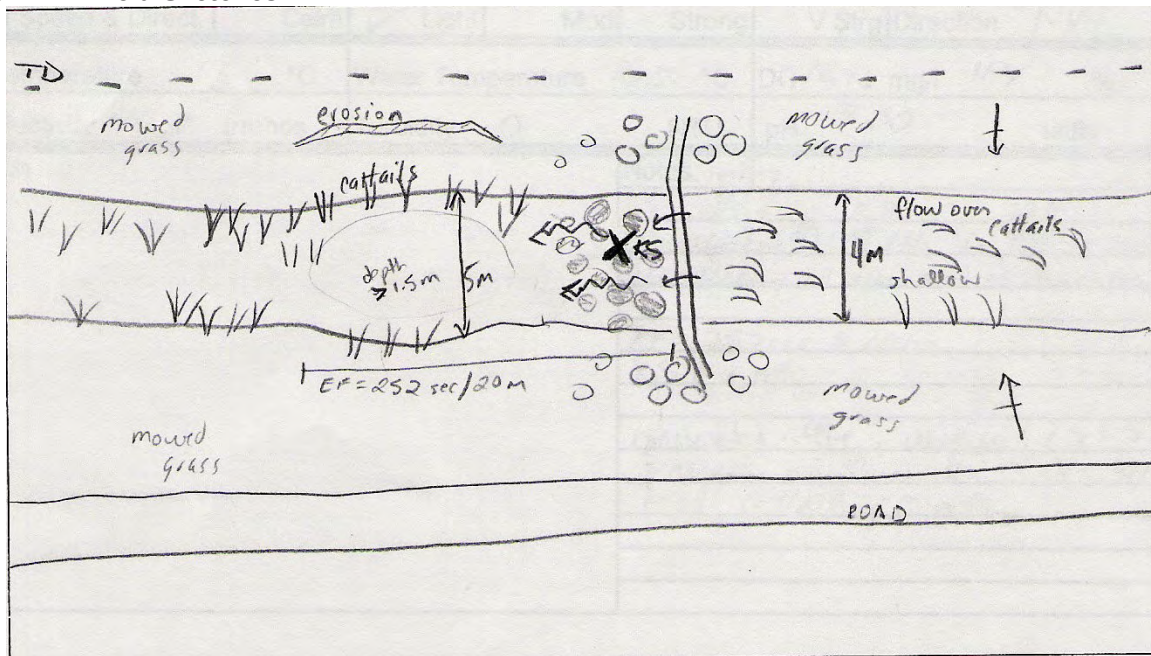


X-05-021

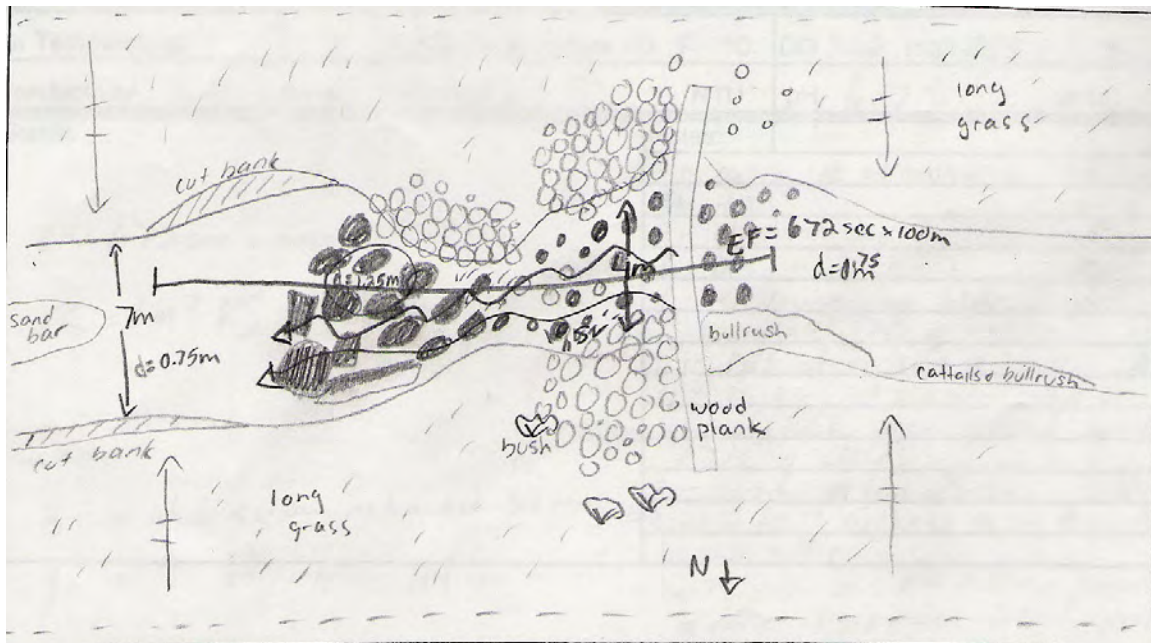


X-05-022

Appendix 11: Field Sketches



X-05-023

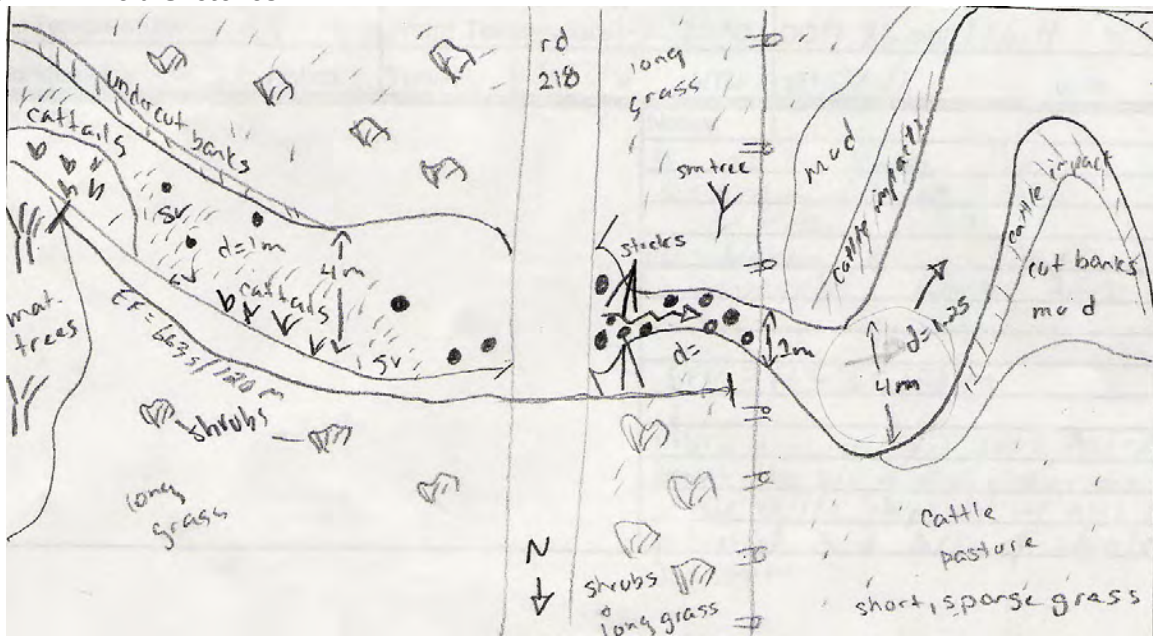


X-05-024

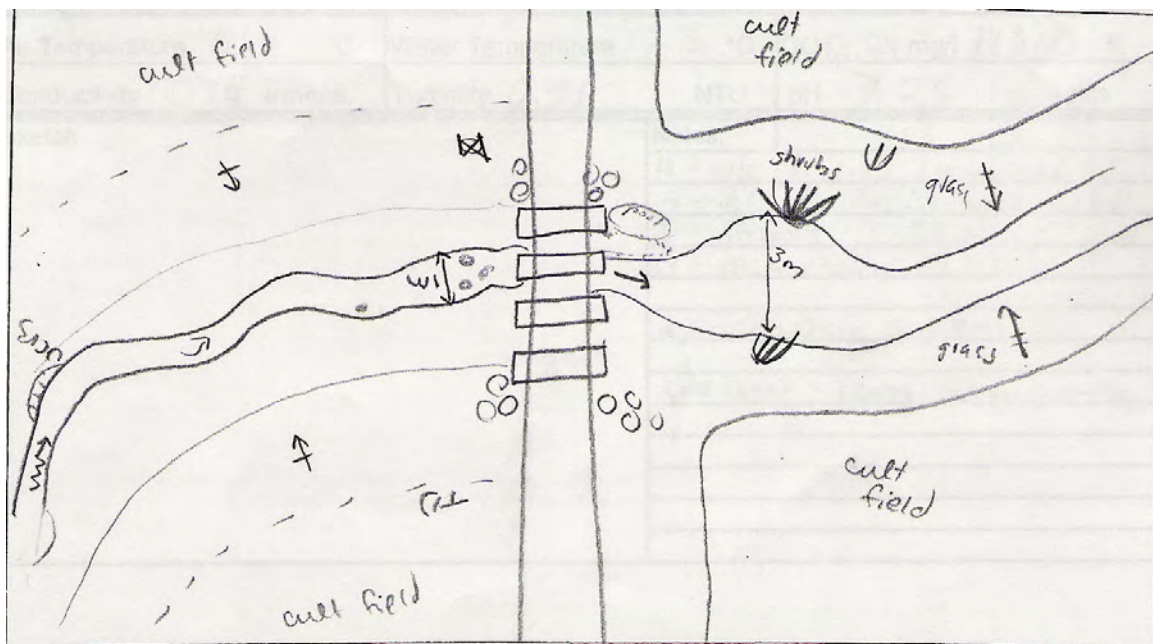
A hand-drawn map of a study area. A central stream flows from left to right. On the left bank, there are two 'OHV' (Off-Highway Vehicle) tracks, one of which is labeled 'SD'. A 'cattle pasture' is located at the bottom left. The stream is labeled with 'mud' in several places. A 'ditch' is shown on the right bank. A 'forest area' is at the top right. A 'slumped bank' is indicated on the right bank. A measurement 'EF = 393 sec x 100m' is written near the stream. A distance of '2m' is marked on the left bank. A distance of '3.5m' is marked on the right bank. On the right bank, there are 'overhanging tracks', 'submerged logs', and 'long grass'. An 'electric fence' is shown at the bottom right, separating the 'cattle pasture' from the stream. A 'log' is marked on the right bank. A 'mat. trees' (mature trees) area is indicated near the bottom left. A 'log' is also marked on the left bank. A 'ditch' is shown on the right bank. A 'slumped bank' is indicated on the right bank. A measurement 'EF = 393 sec x 100m' is written near the stream. A distance of '2m' is marked on the left bank. A distance of '3.5m' is marked on the right bank. On the right bank, there are 'overhanging tracks', 'submerged logs', and 'long grass'. An 'electric fence' is shown at the bottom right, separating the 'cattle pasture' from the stream. A 'log' is marked on the right bank. A 'mat. trees' (mature trees) area is indicated near the bottom left.

X-05-026

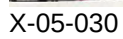
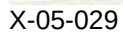
Appendix 11: Field Sketches



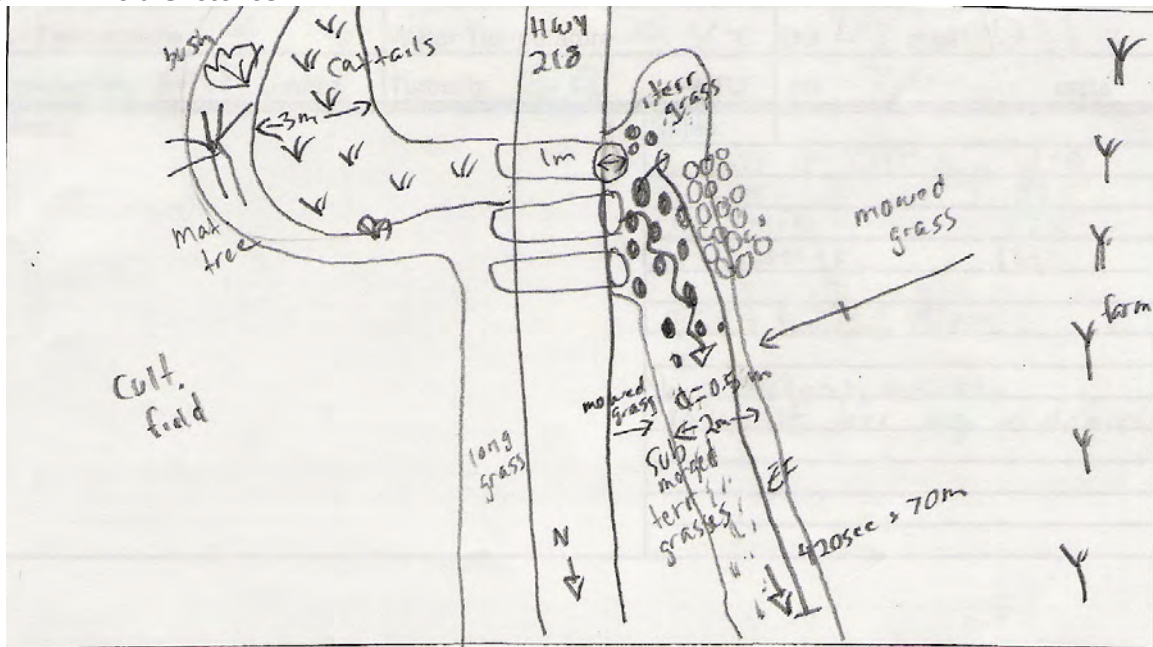
X-05-027



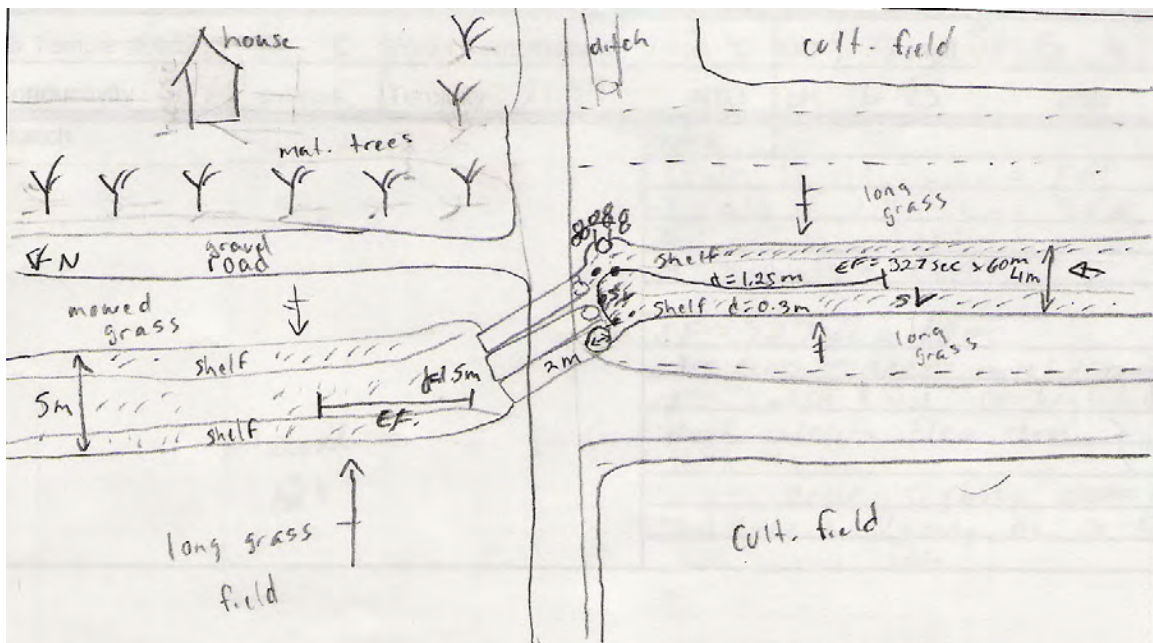
X-05-028



Appendix 11: Field Sketches

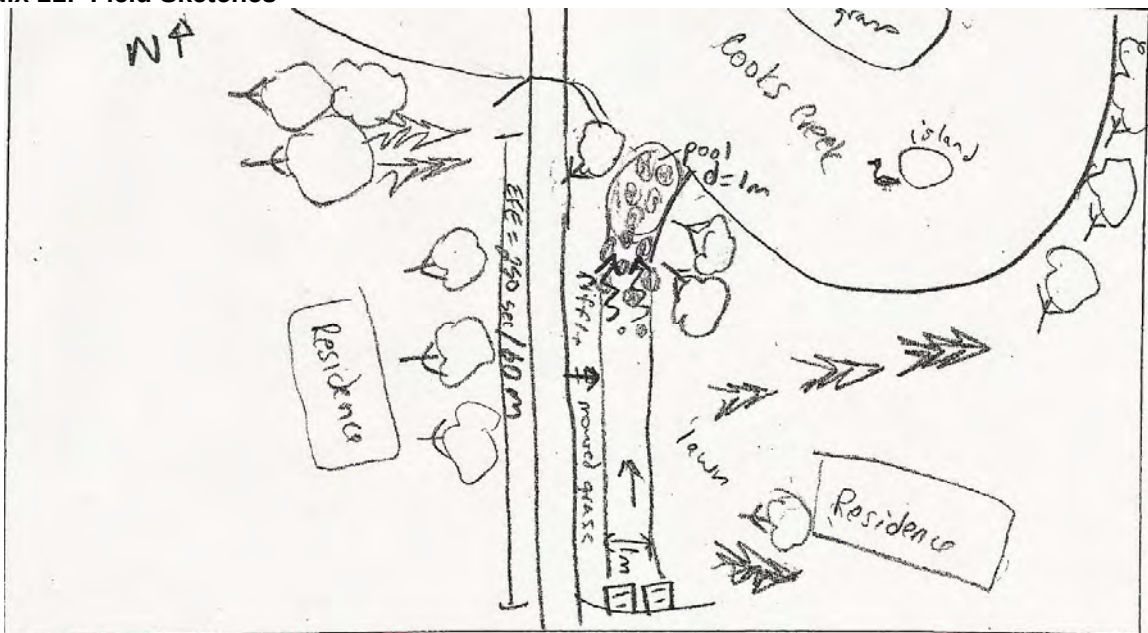


X-05-031

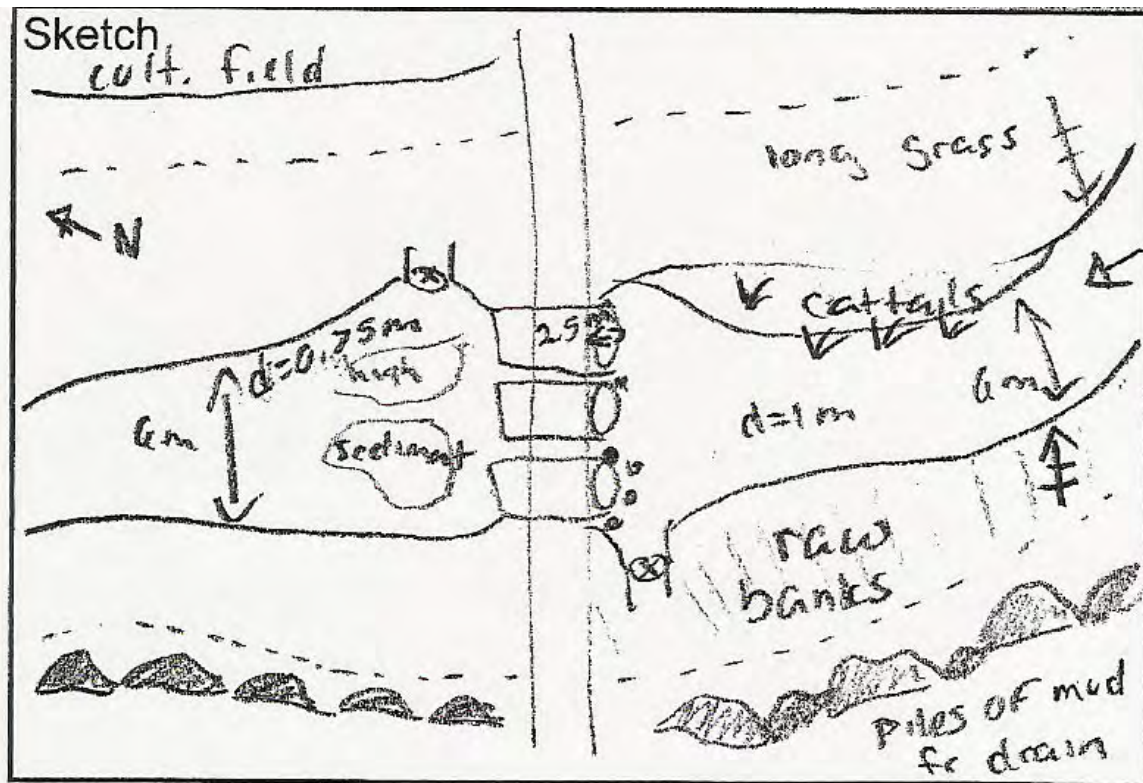


X-05-032

Appendix 11: Field Sketches

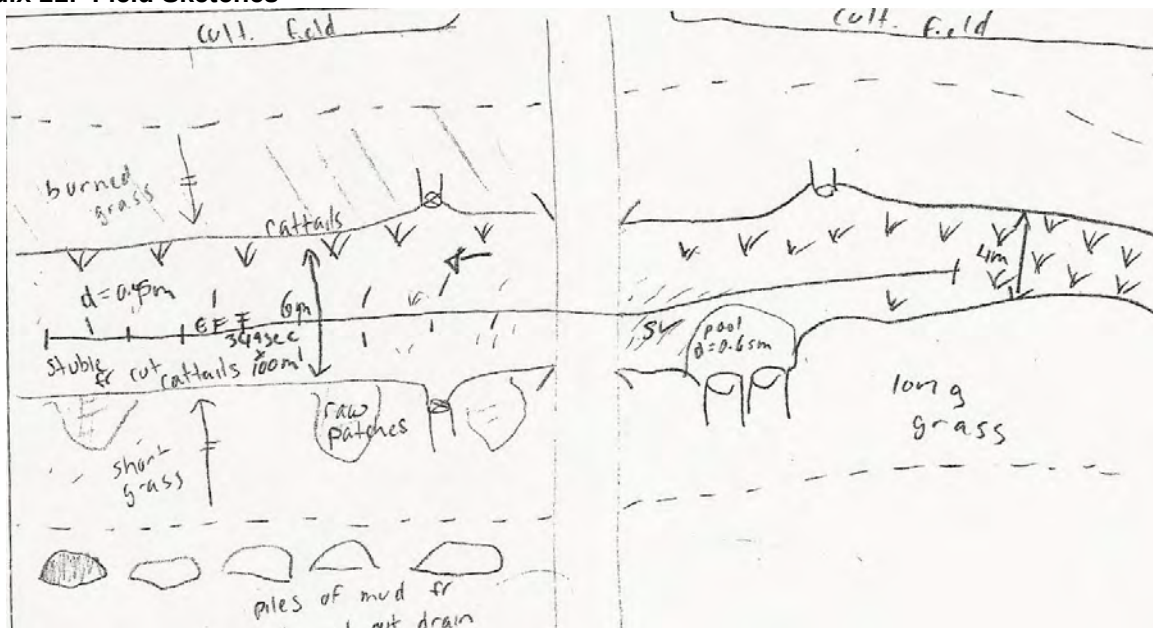


X-05-033

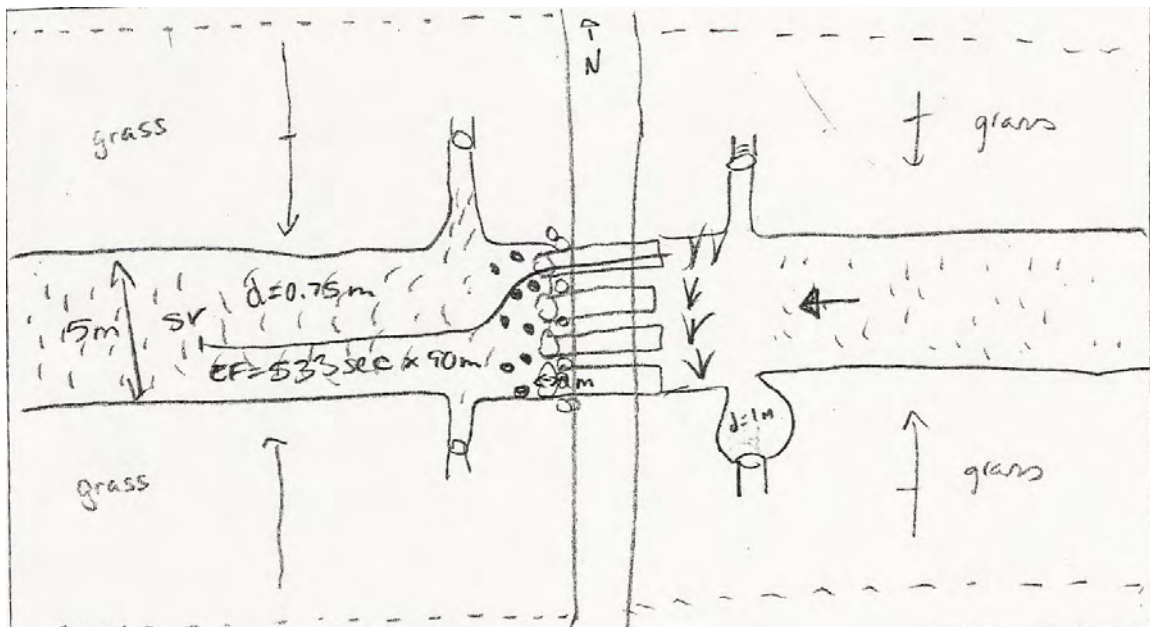


X-05-034

Appendix 11: Field Sketches

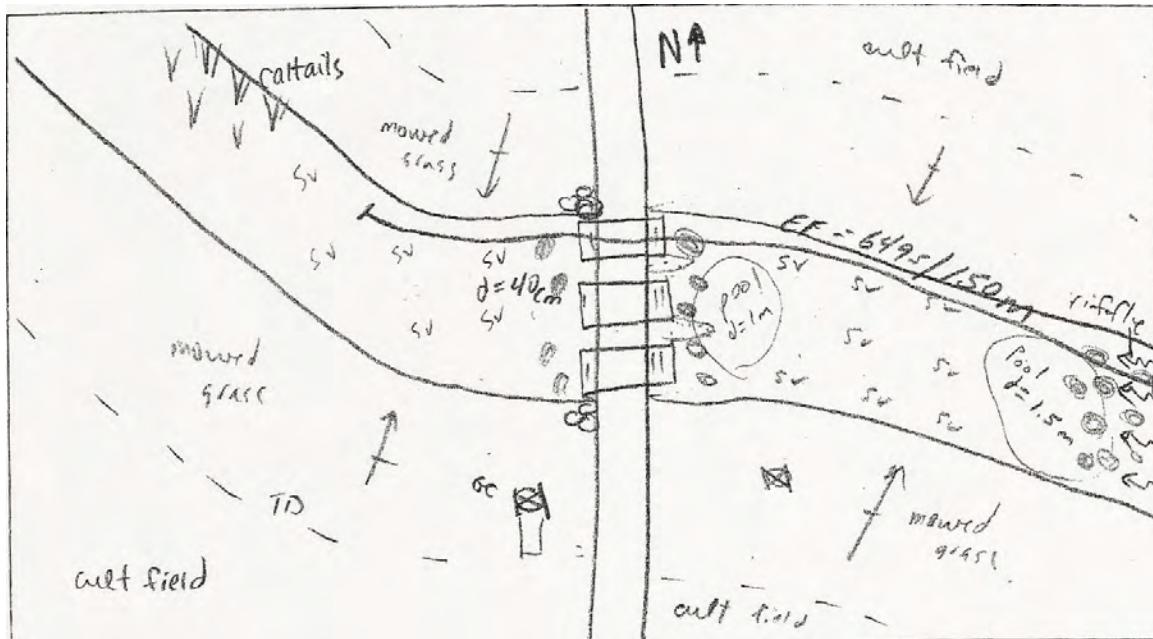


X-05-035

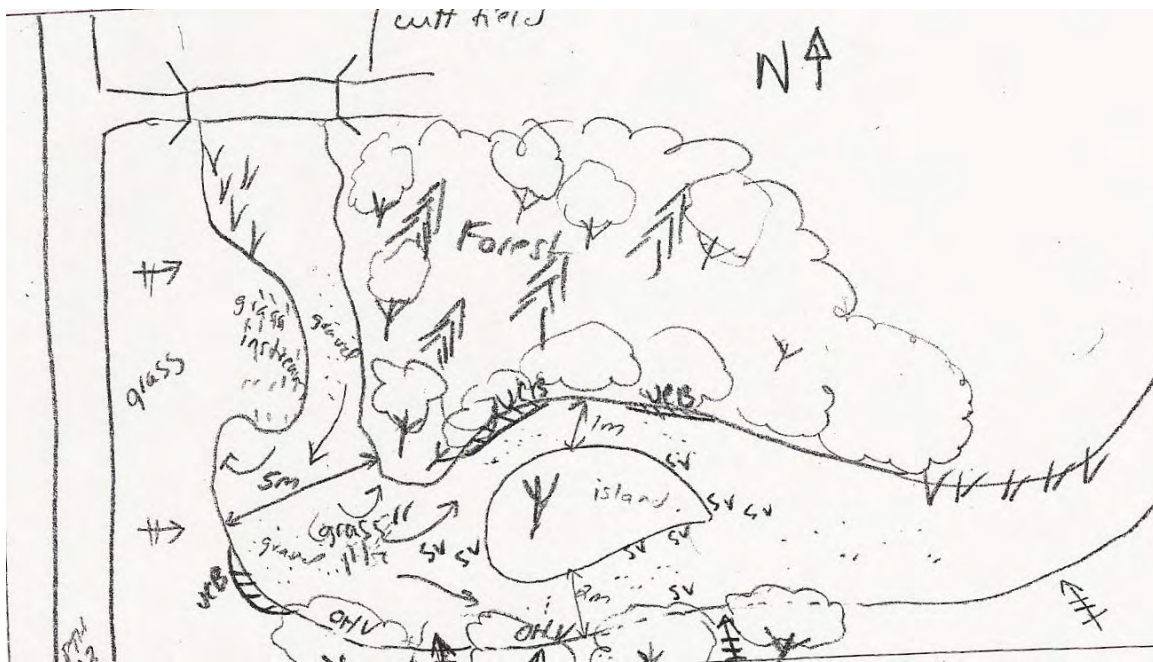


X-05-036

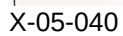
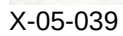
Appendix 11: Field Sketches



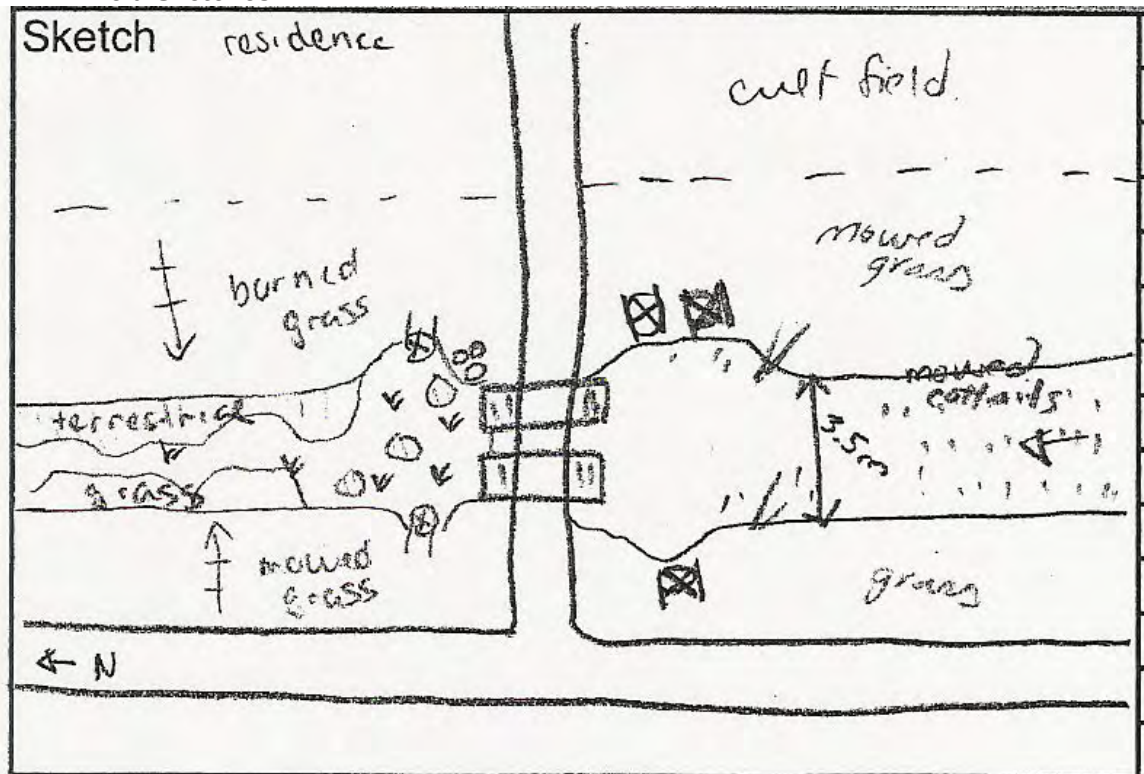
X-05-037



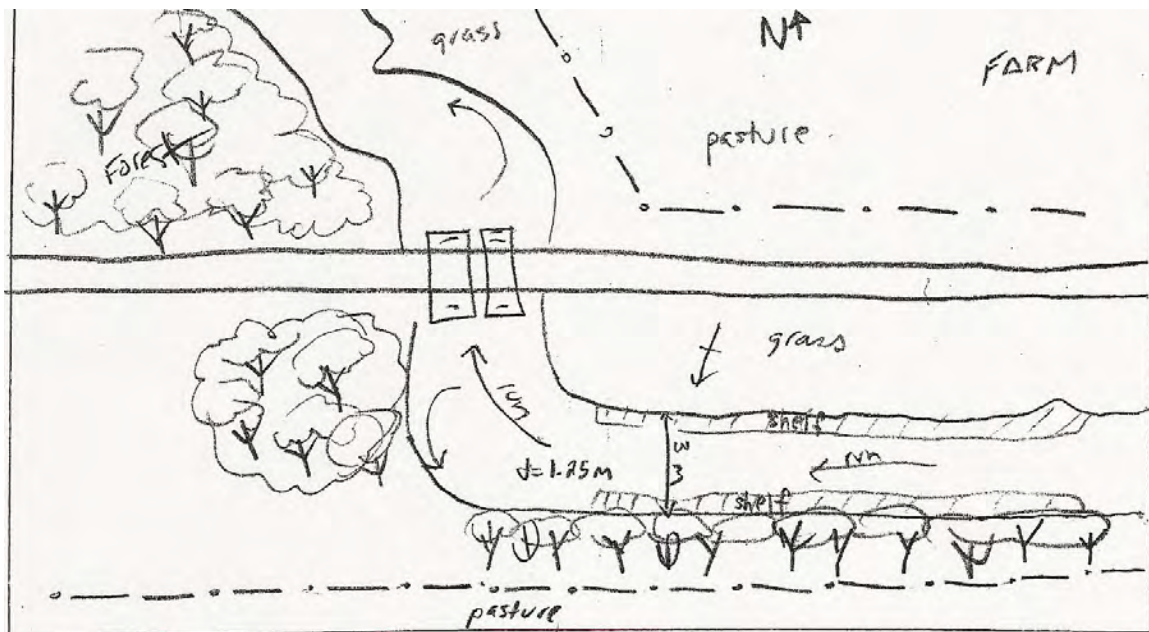
X-05-038



Appendix 11: Field Sketches

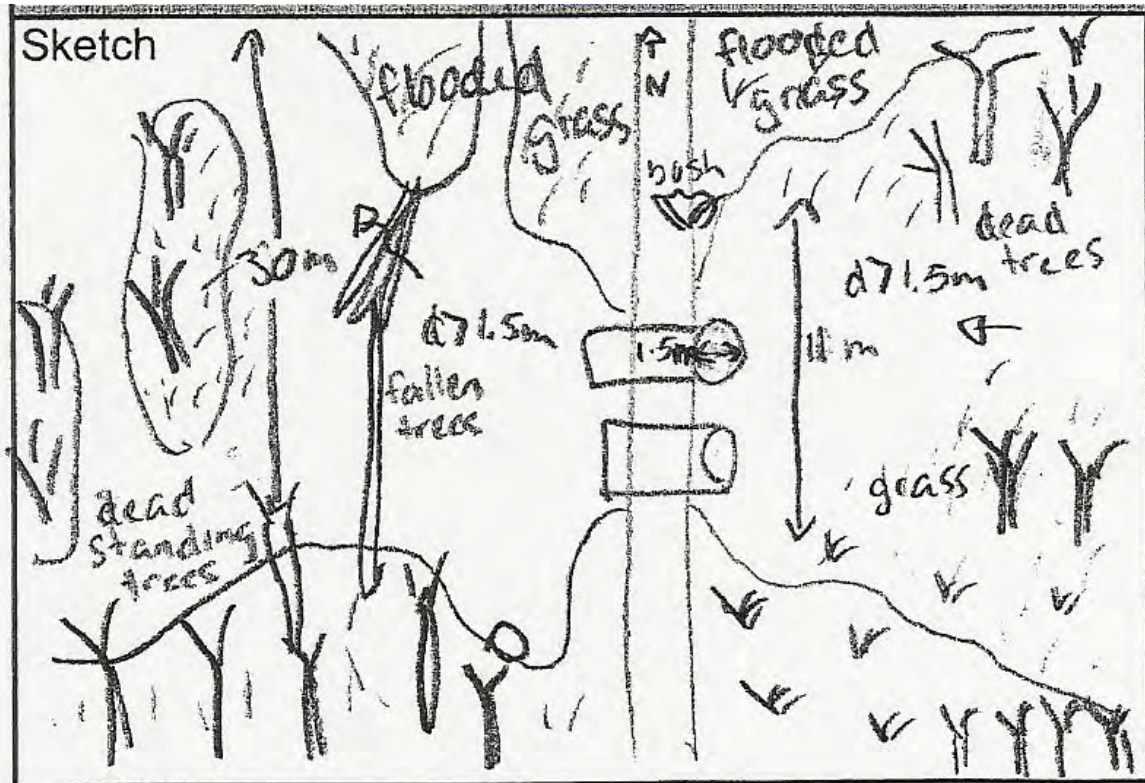


X-05-041

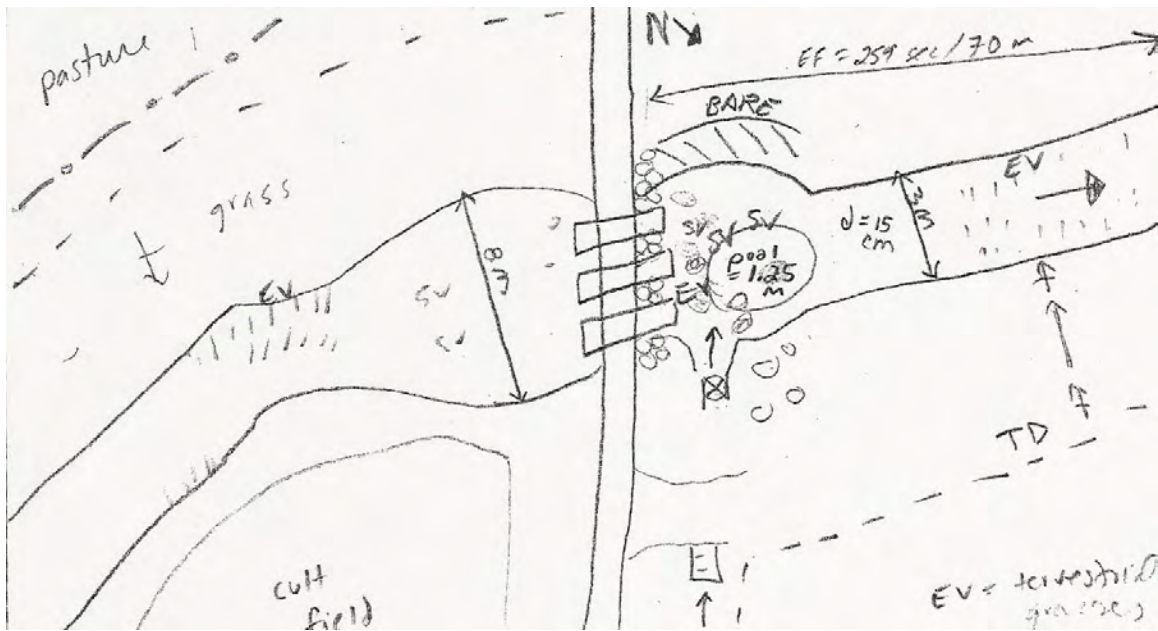


X-05-042

Appendix 11: Field Sketches

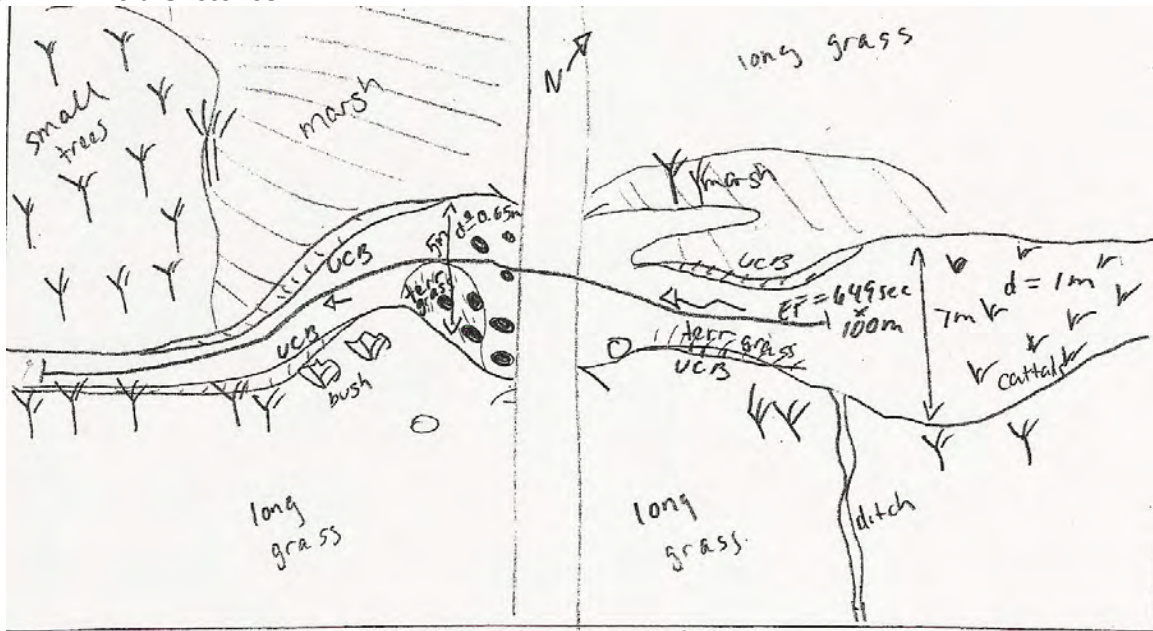


X-05-043

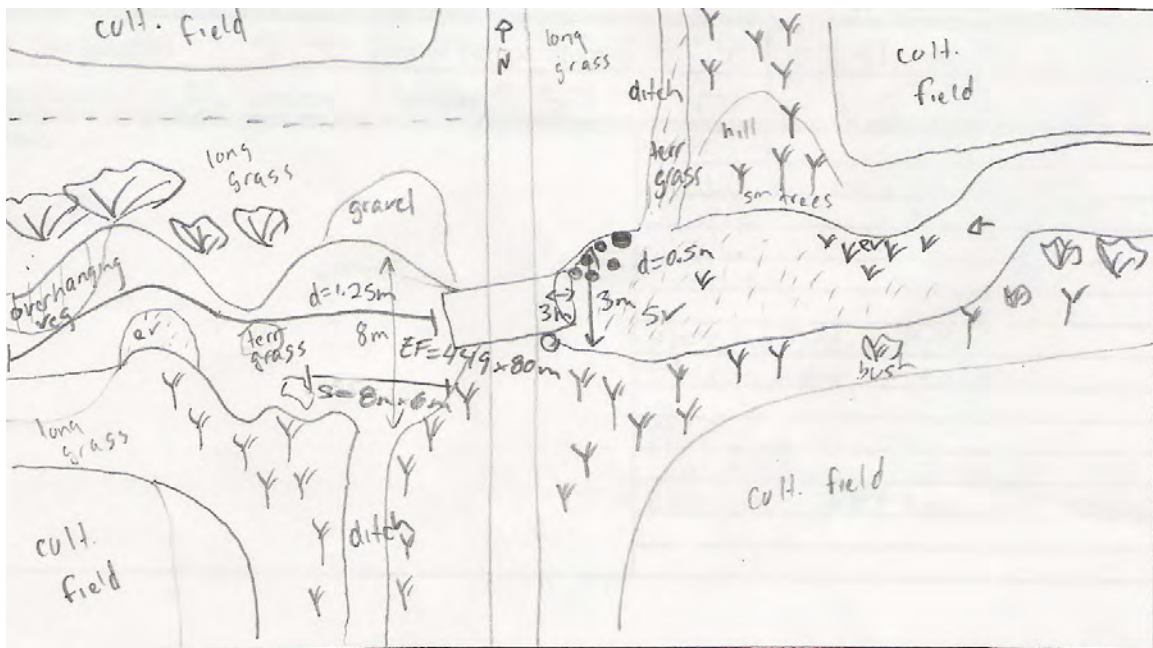


X-05-044

Appendix 11: Field Sketches

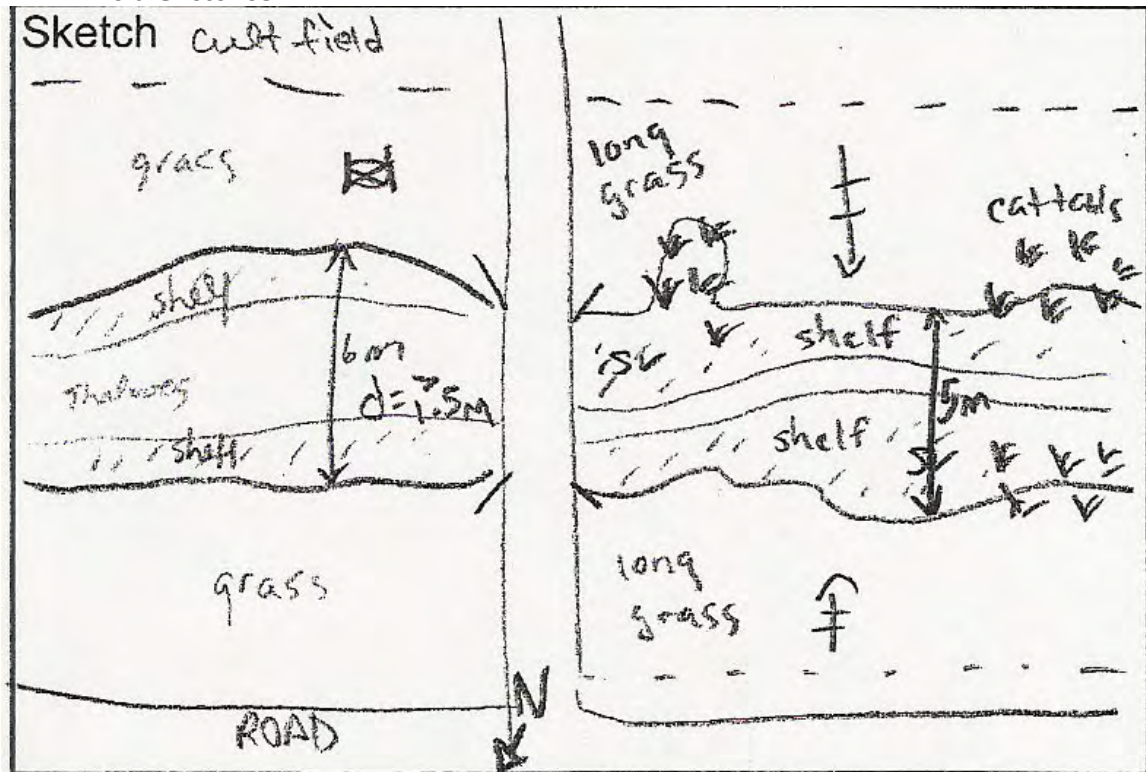


X-05-045

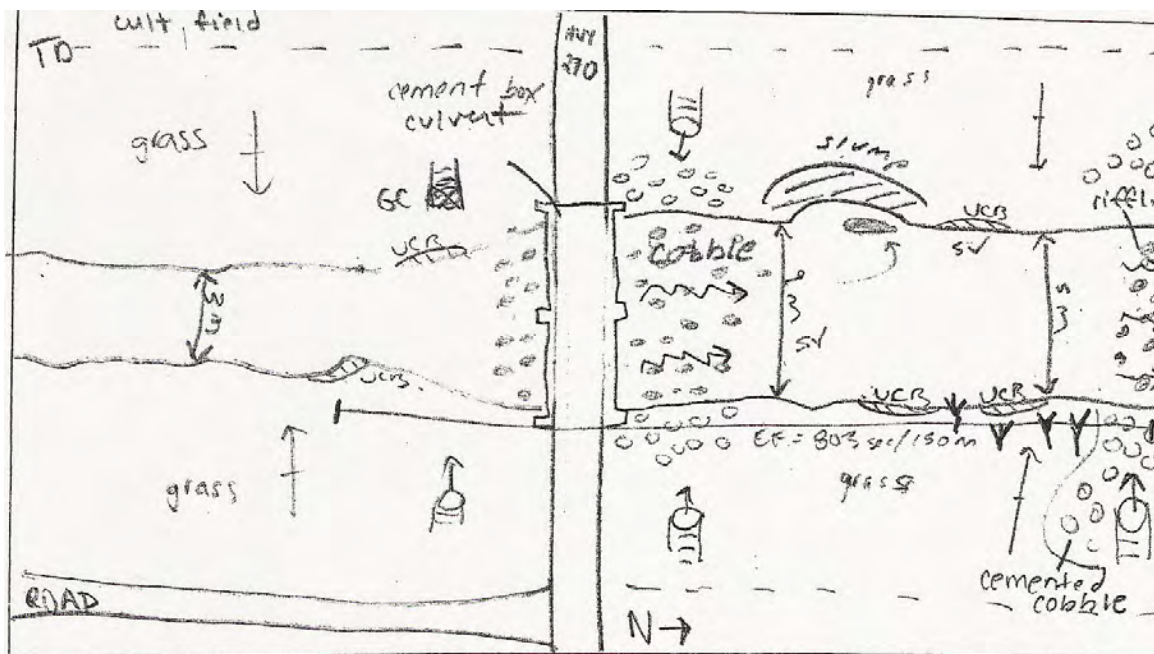


X-05-046

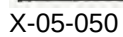
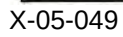
Appendix 11: Field Sketches



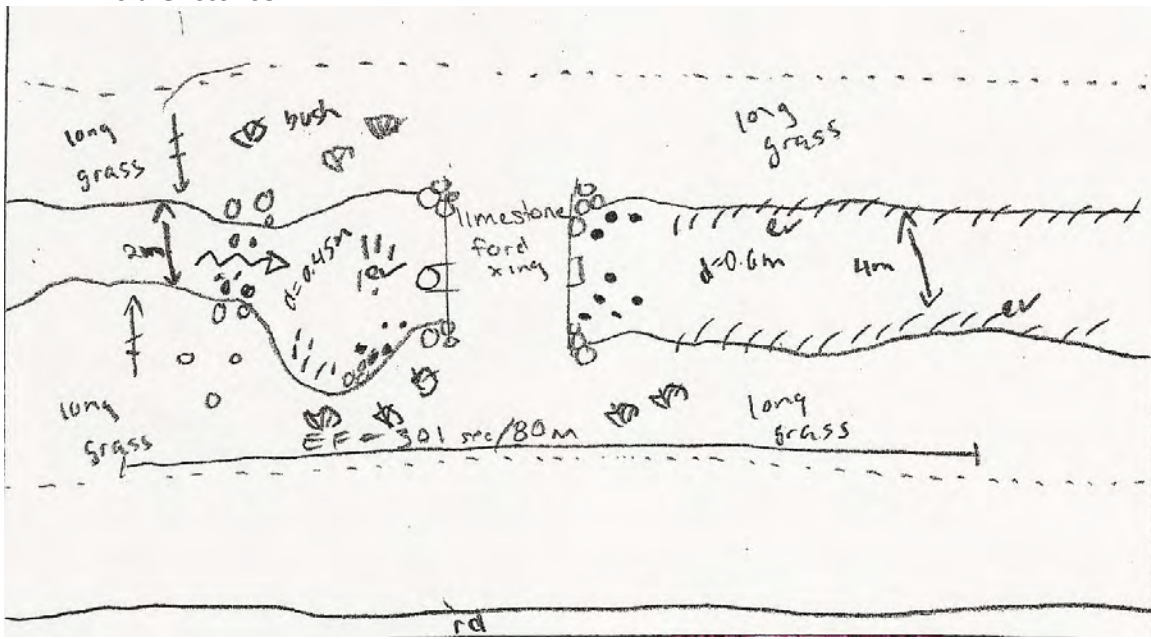
X-05-047



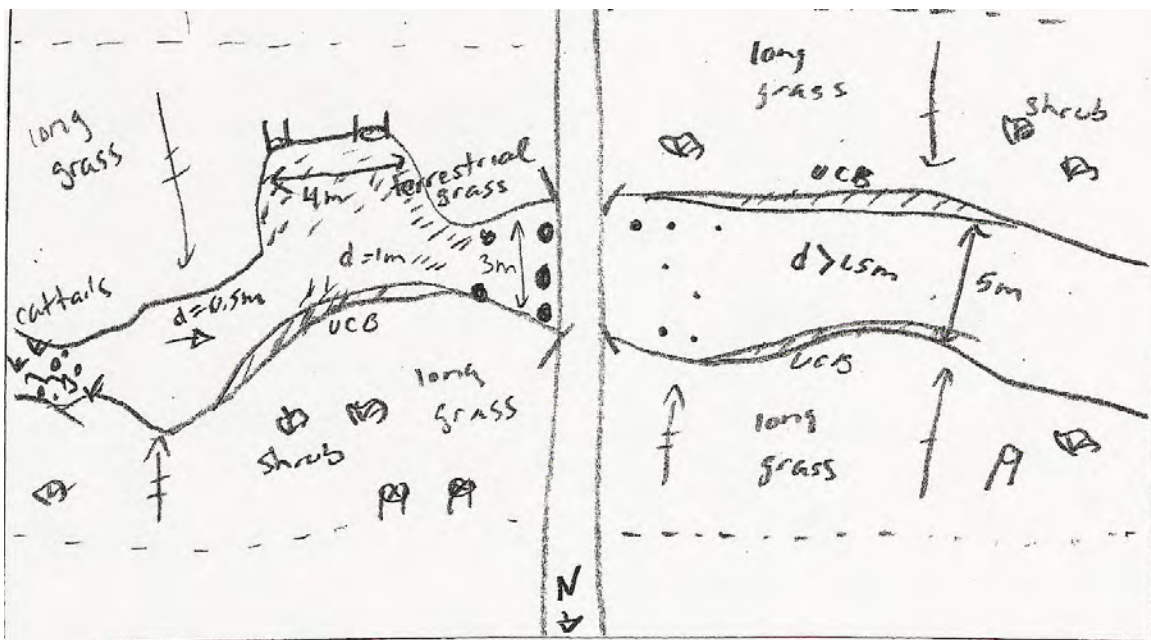
X-05-048



Appendix 11: Field Sketches

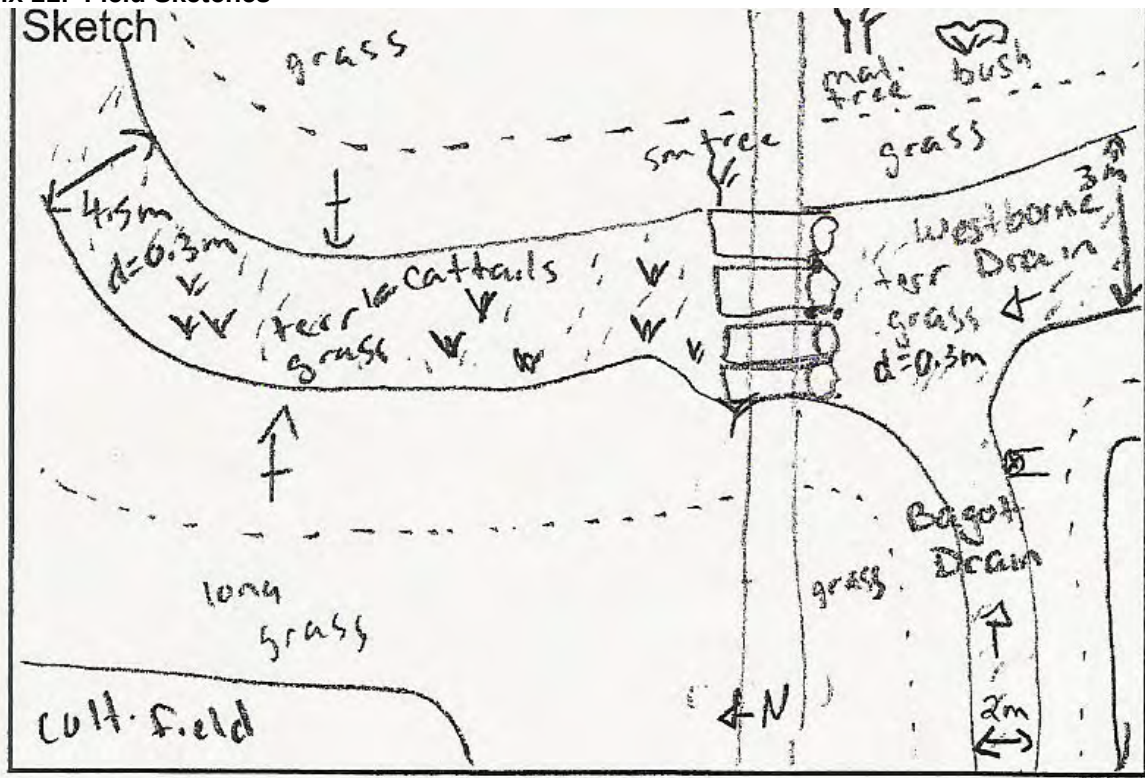


X-05-051

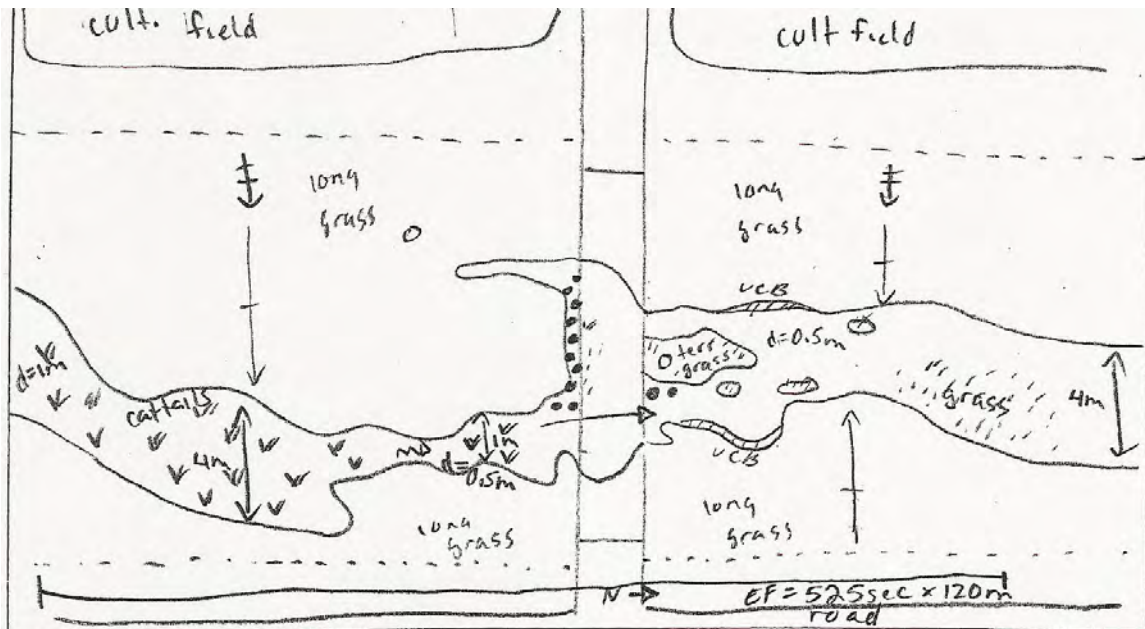


X-05-052

Appendix 11: Field Sketches

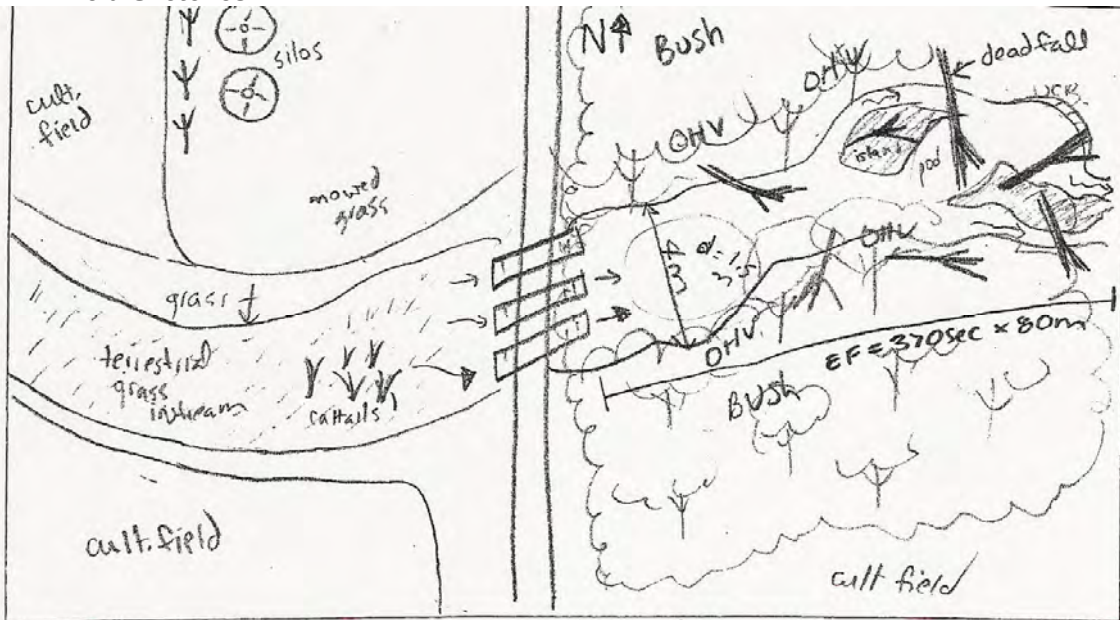


X-05-053

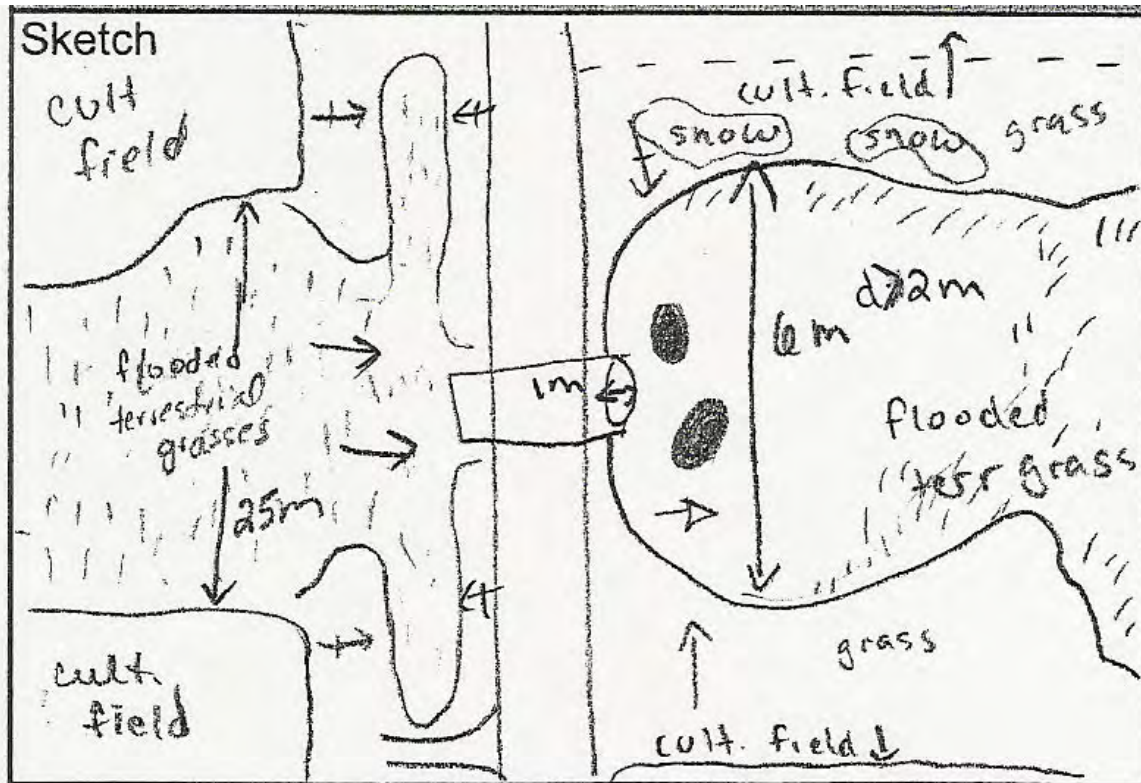


X-05-054

Appendix 11: Field Sketches

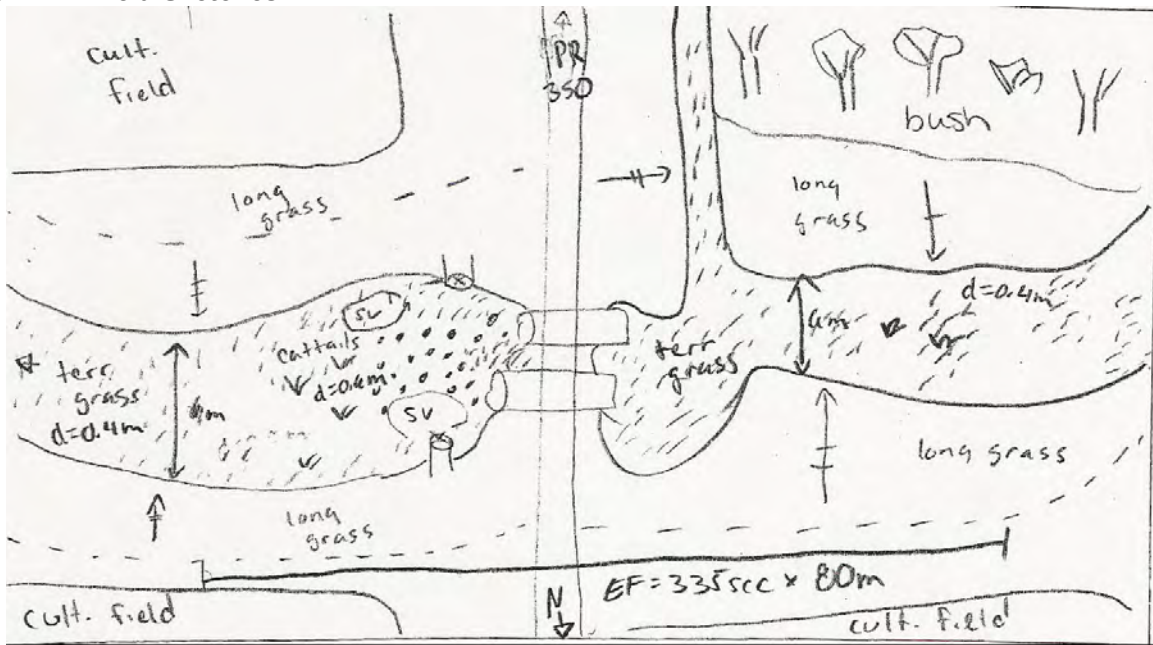


X-05-055

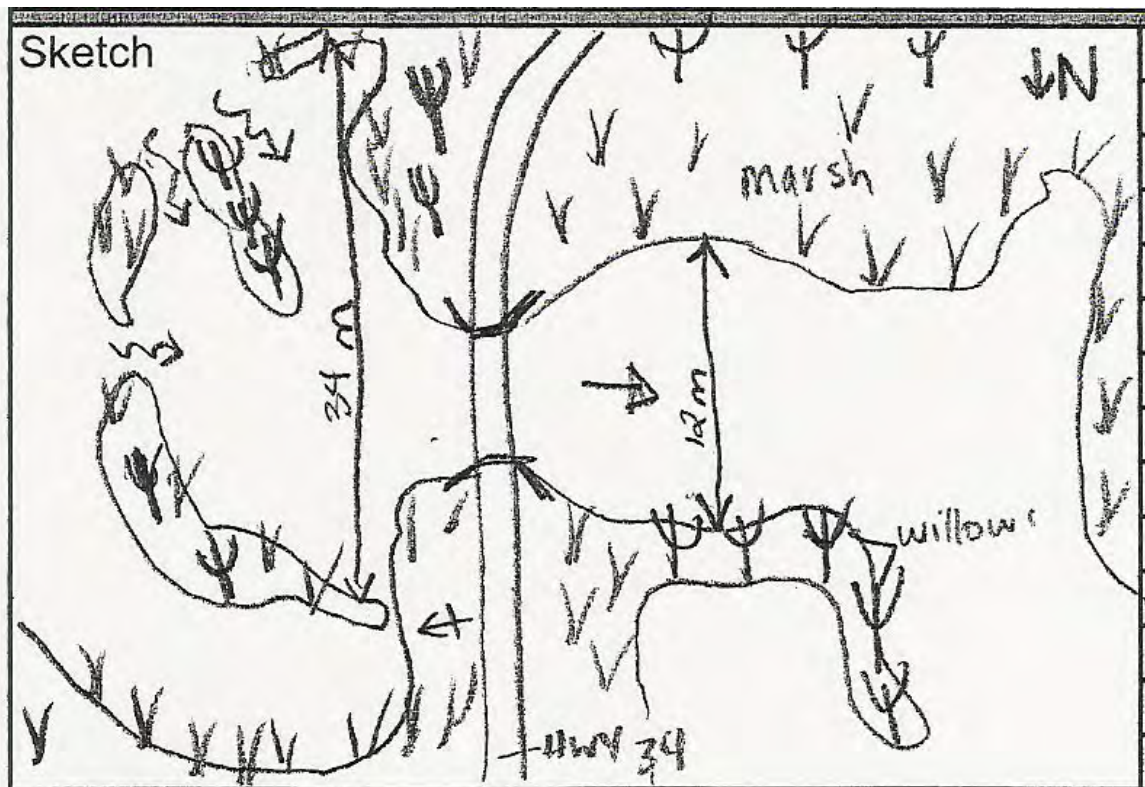


X-05-056

Appendix 11: Field Sketches

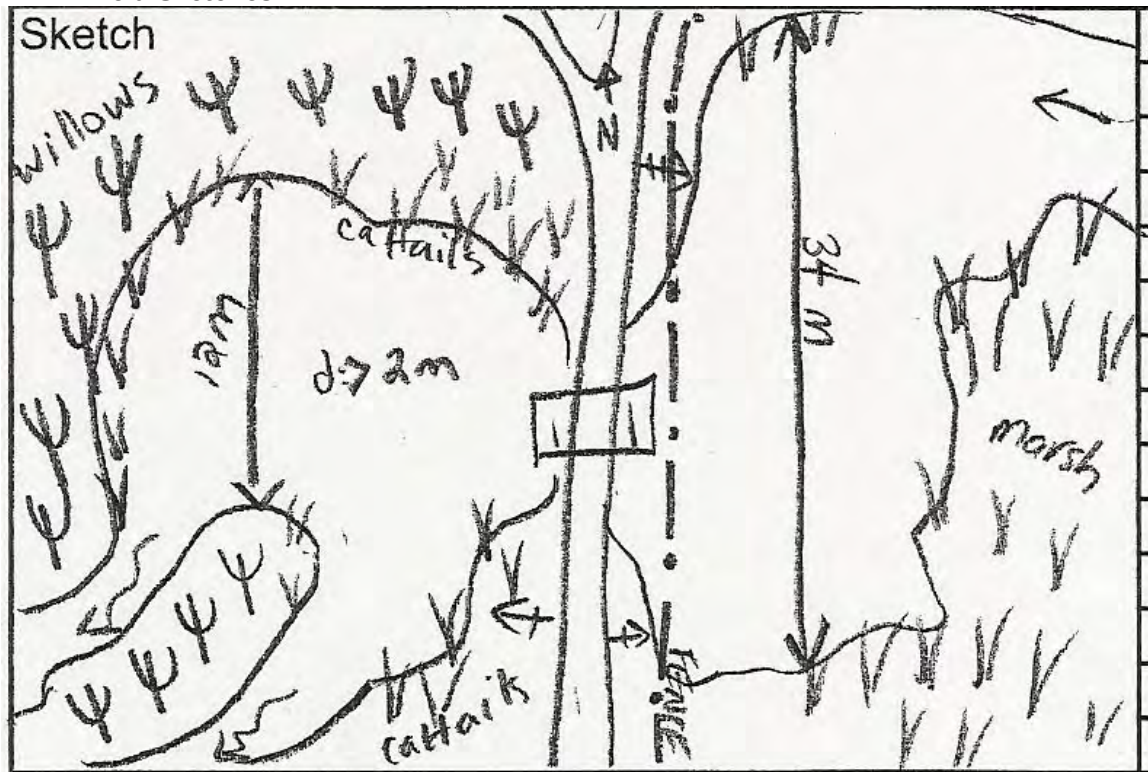


X-05-057

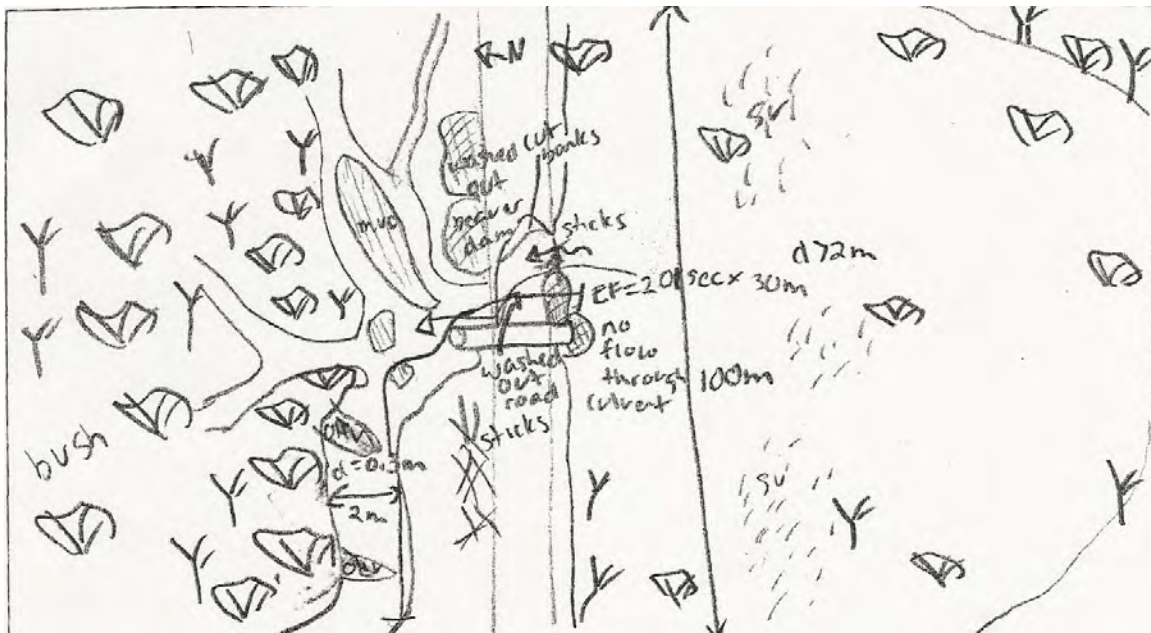


X-05-058

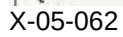
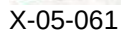
Appendix 11: Field Sketches



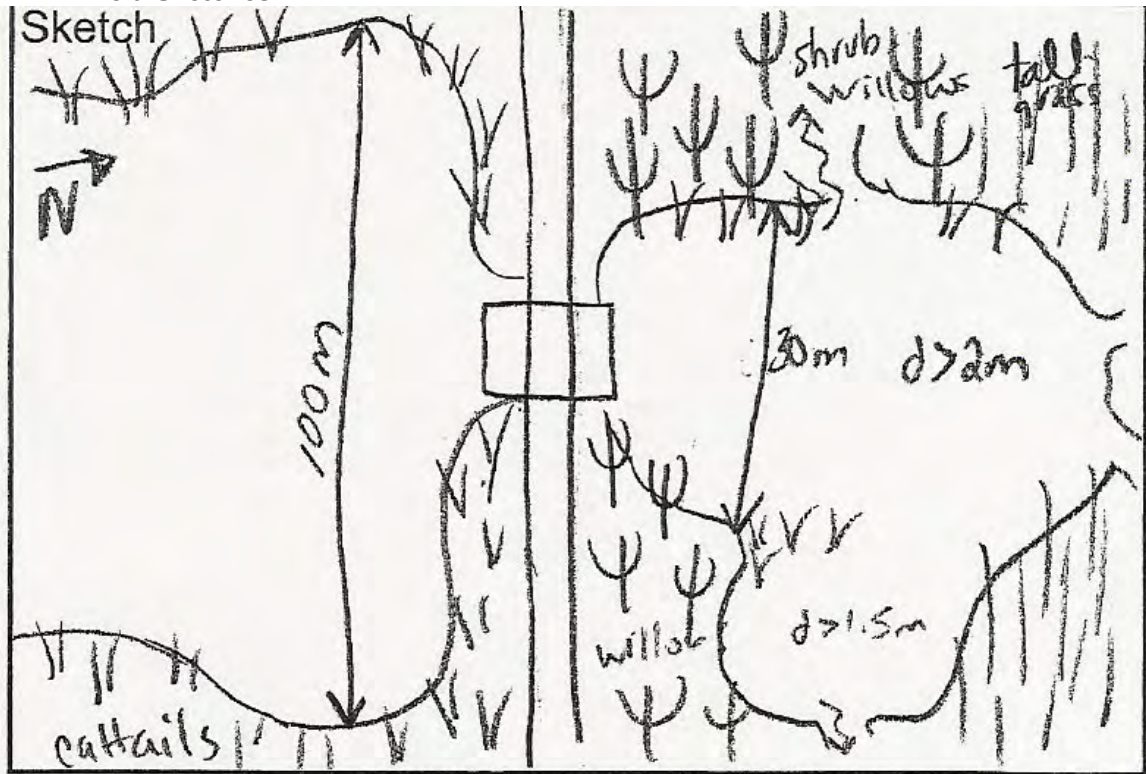
X-05-059



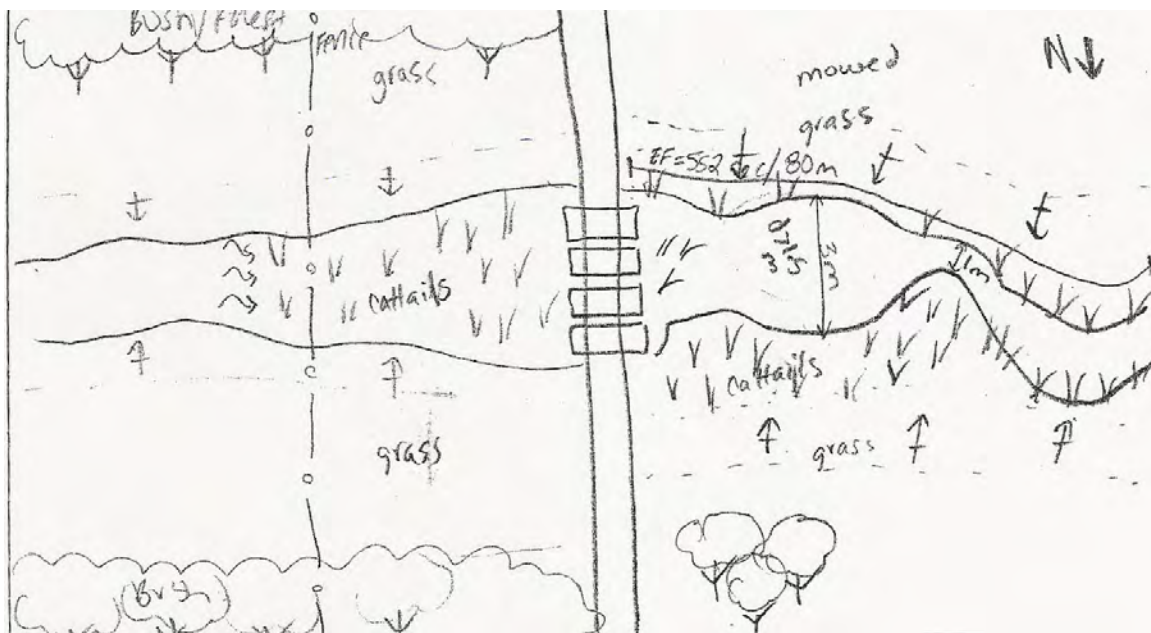
X-05-060



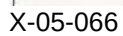
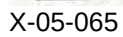
Appendix 11: Field Sketches

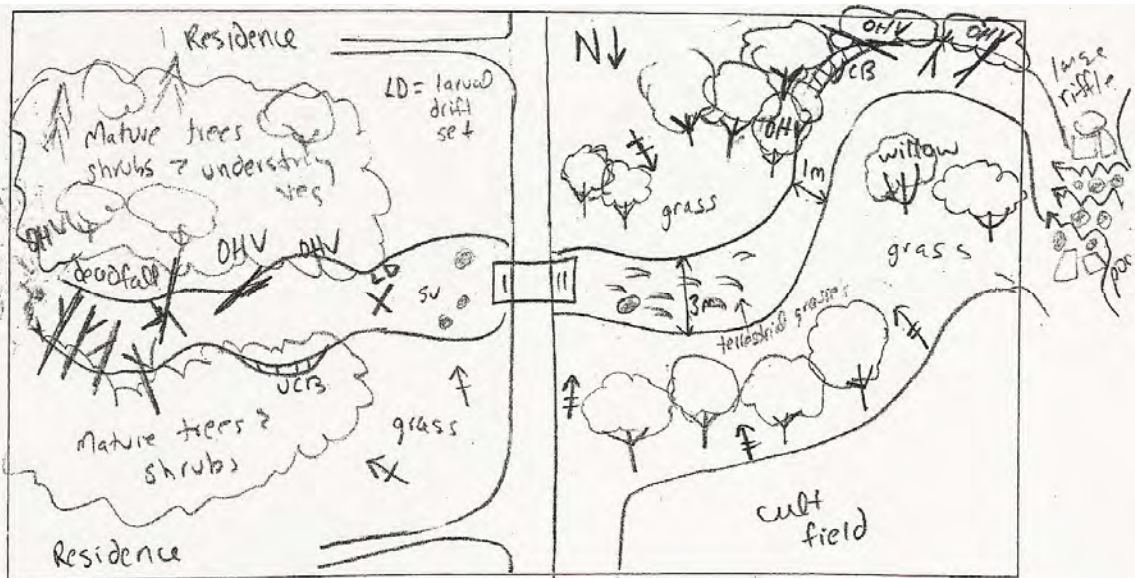


X-05-063

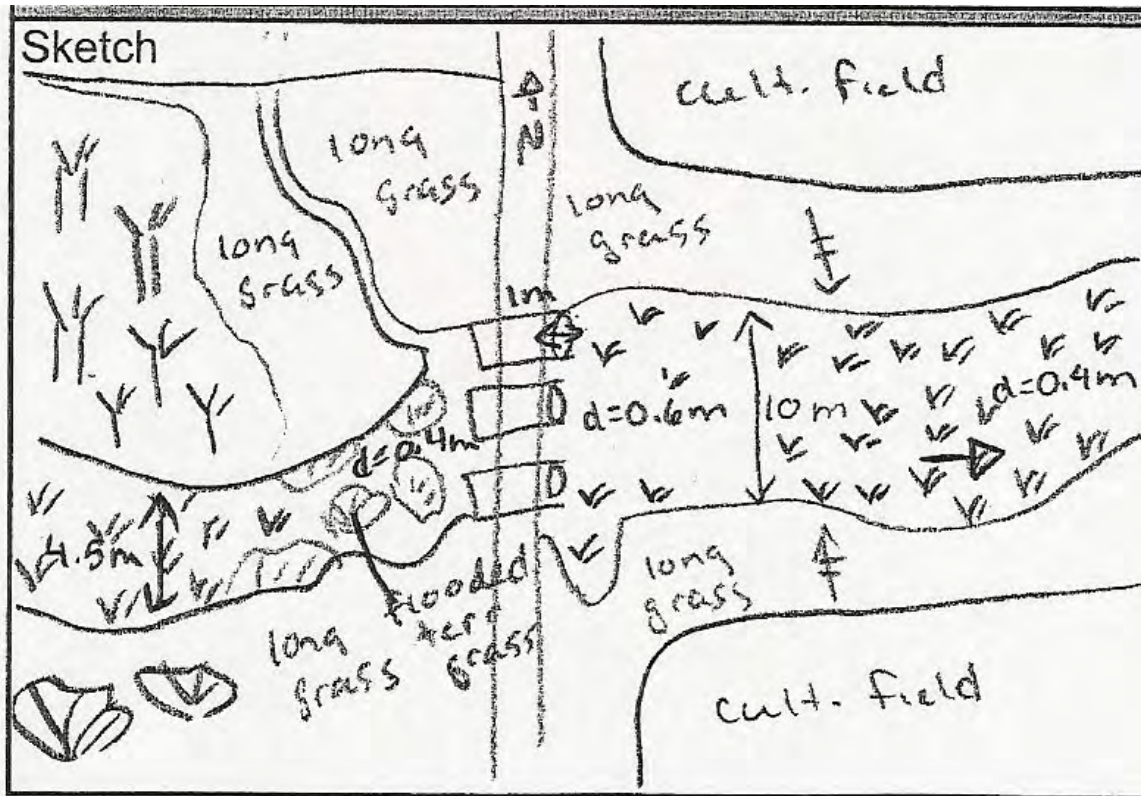


X-05-064



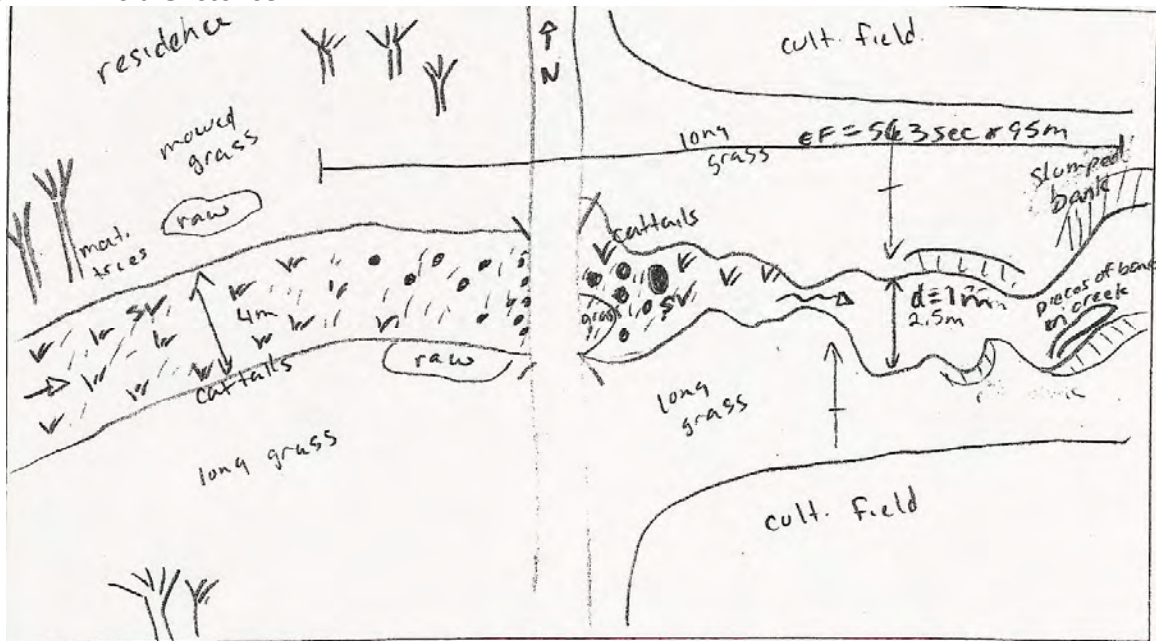


X-05-067

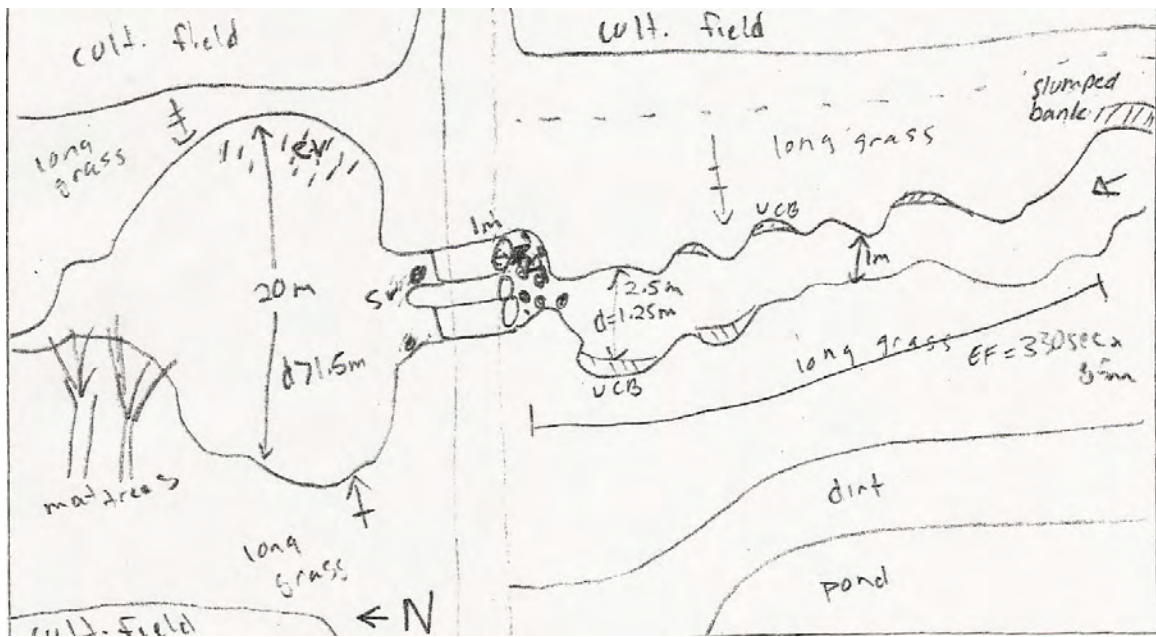


X-05-068

Appendix 11: Field Sketches

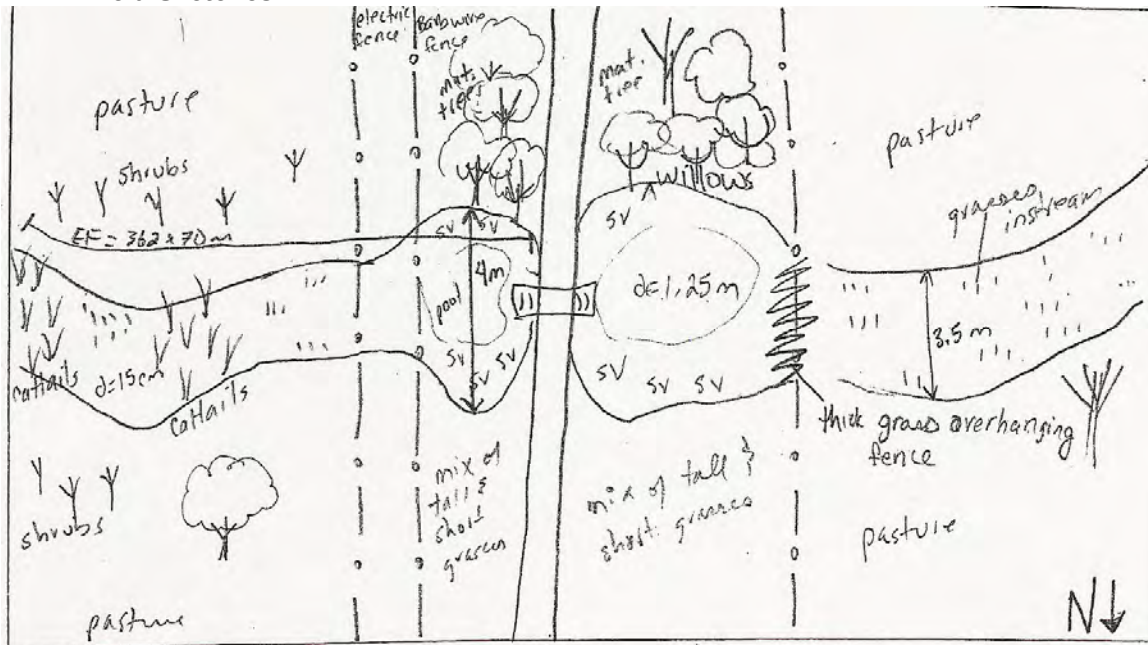


X-05-069

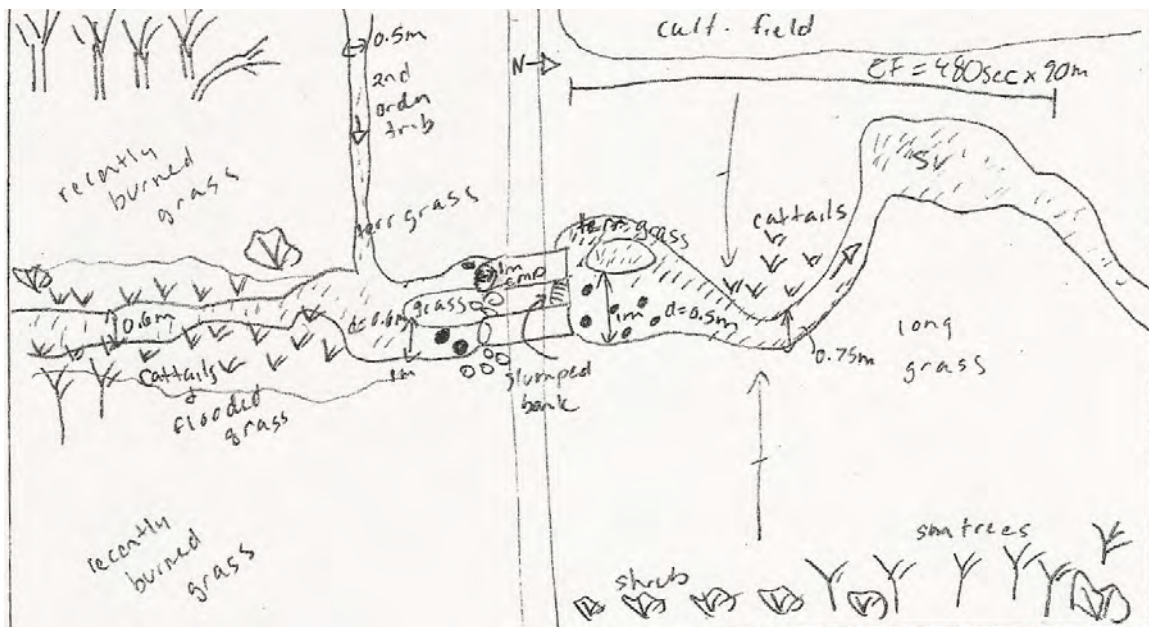


X-05-070

Appendix 11: Field Sketches

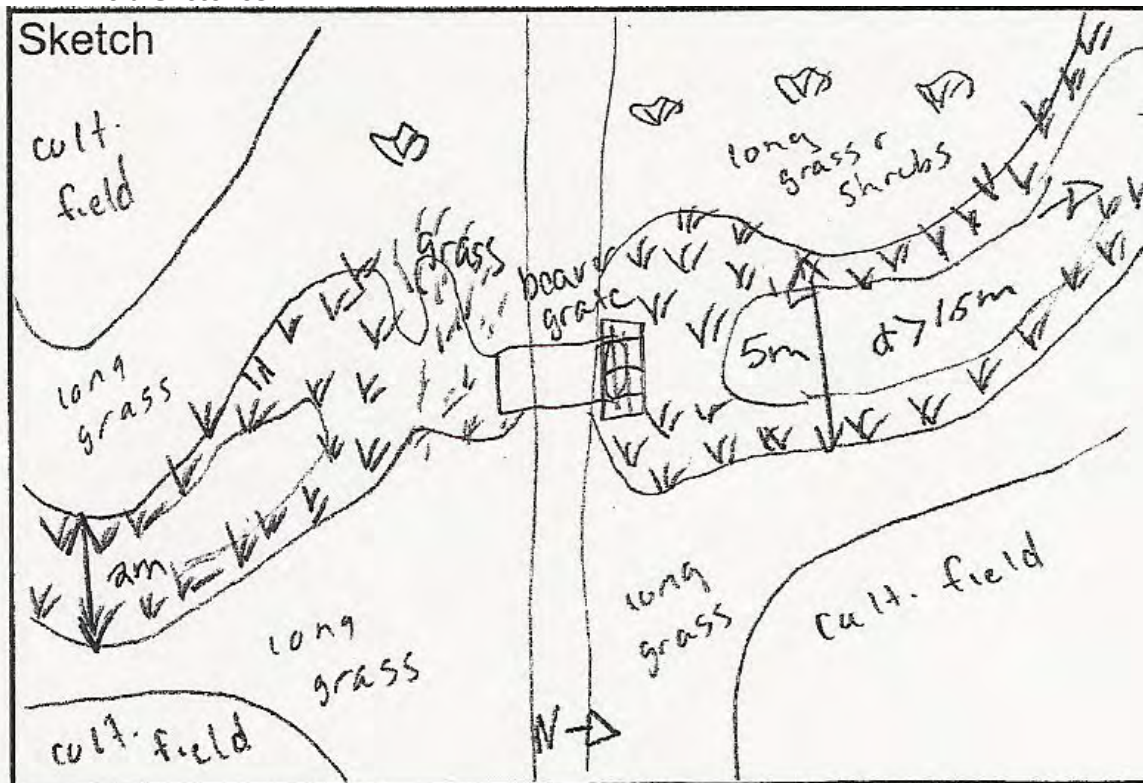


X-05-071

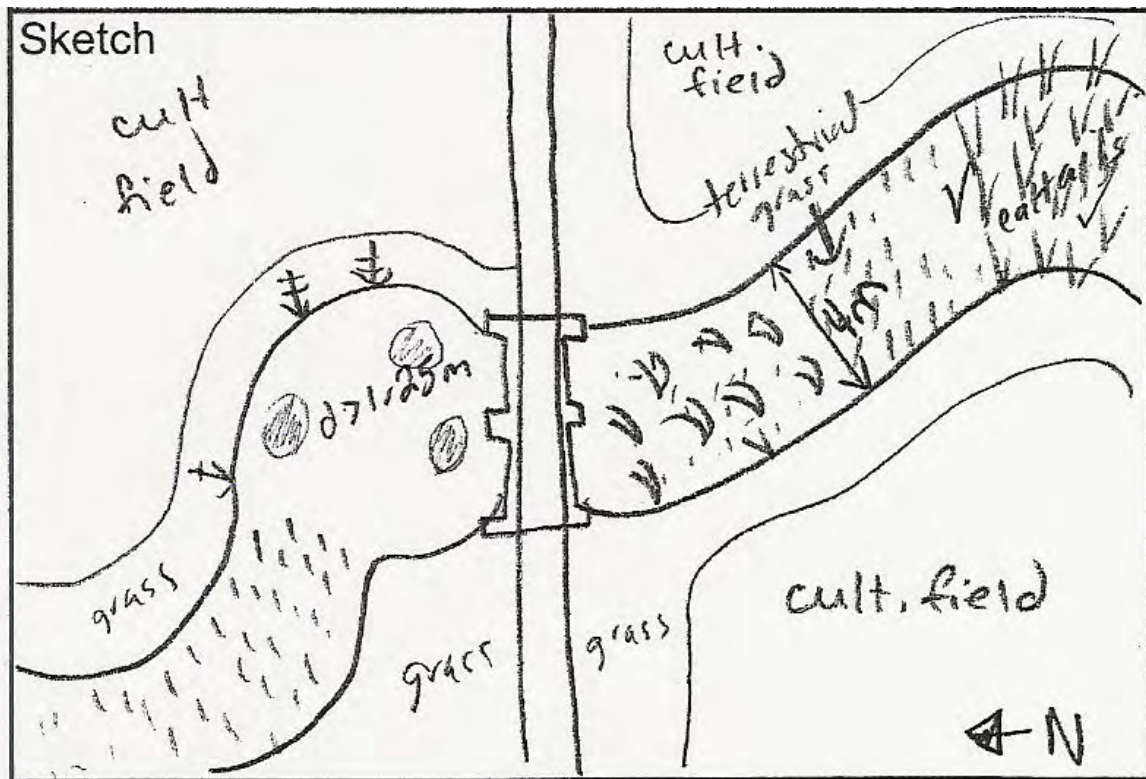


X-05-072

Appendix 11: Field Sketches

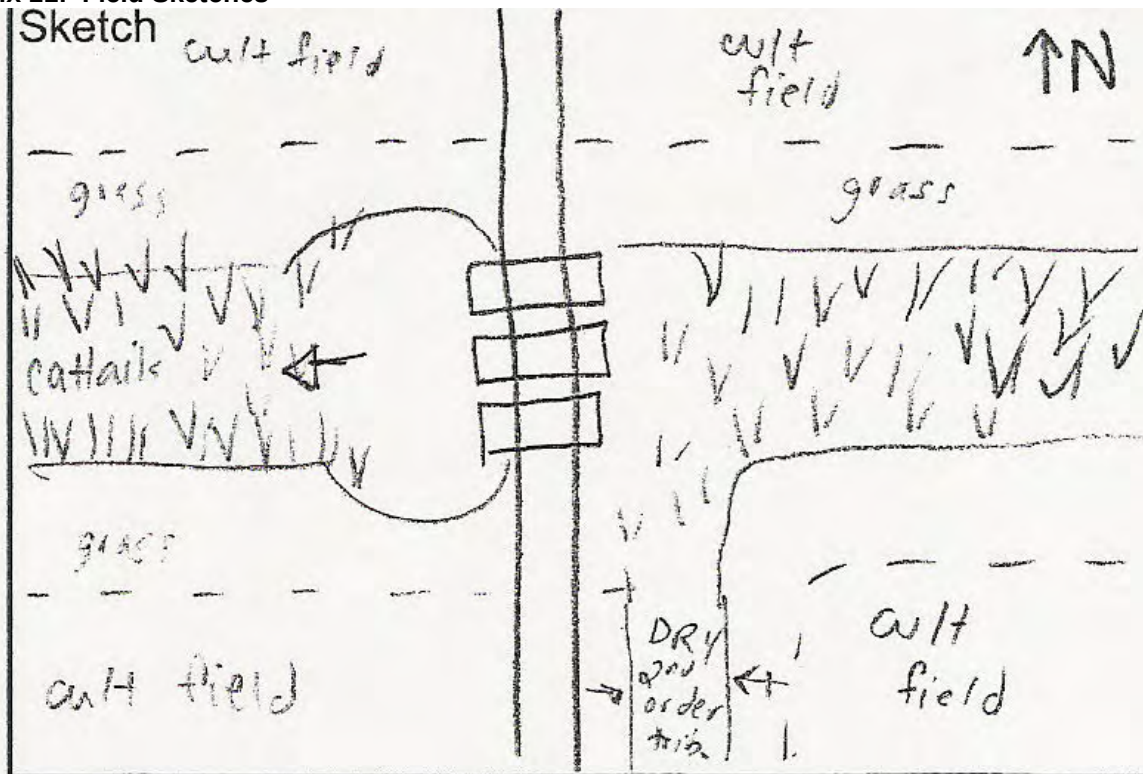


X-05-073

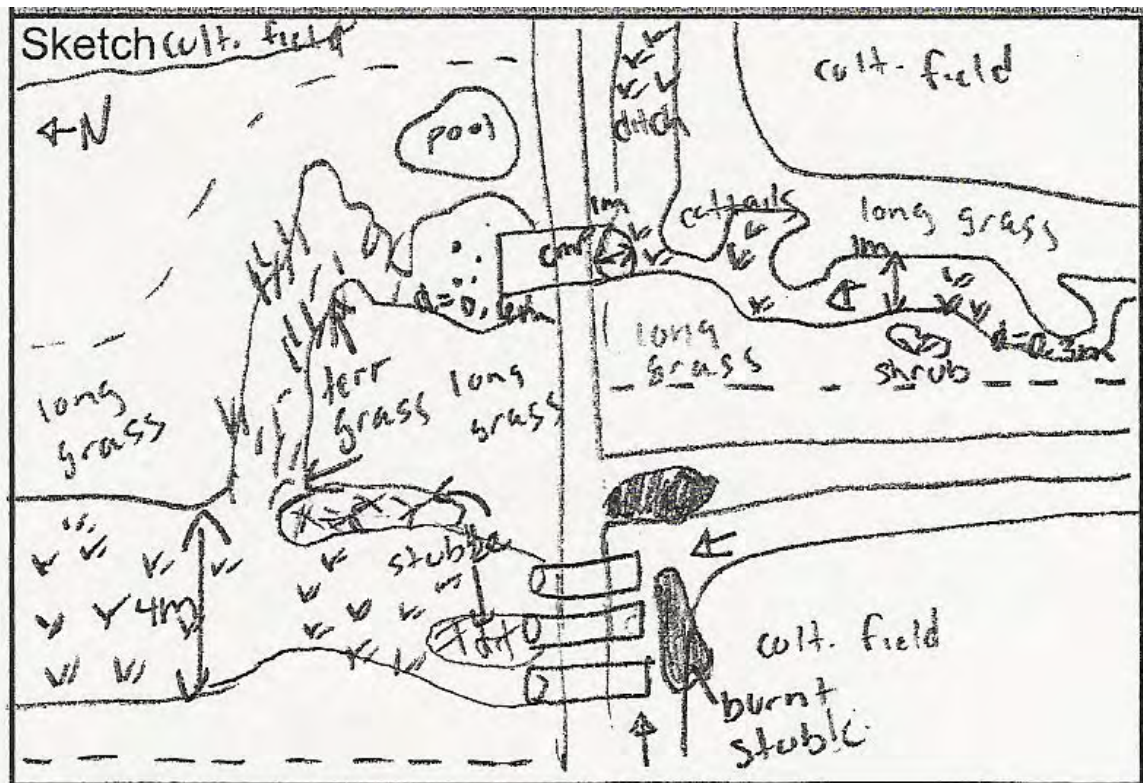


X-05-074

Appendix 11: Field Sketches

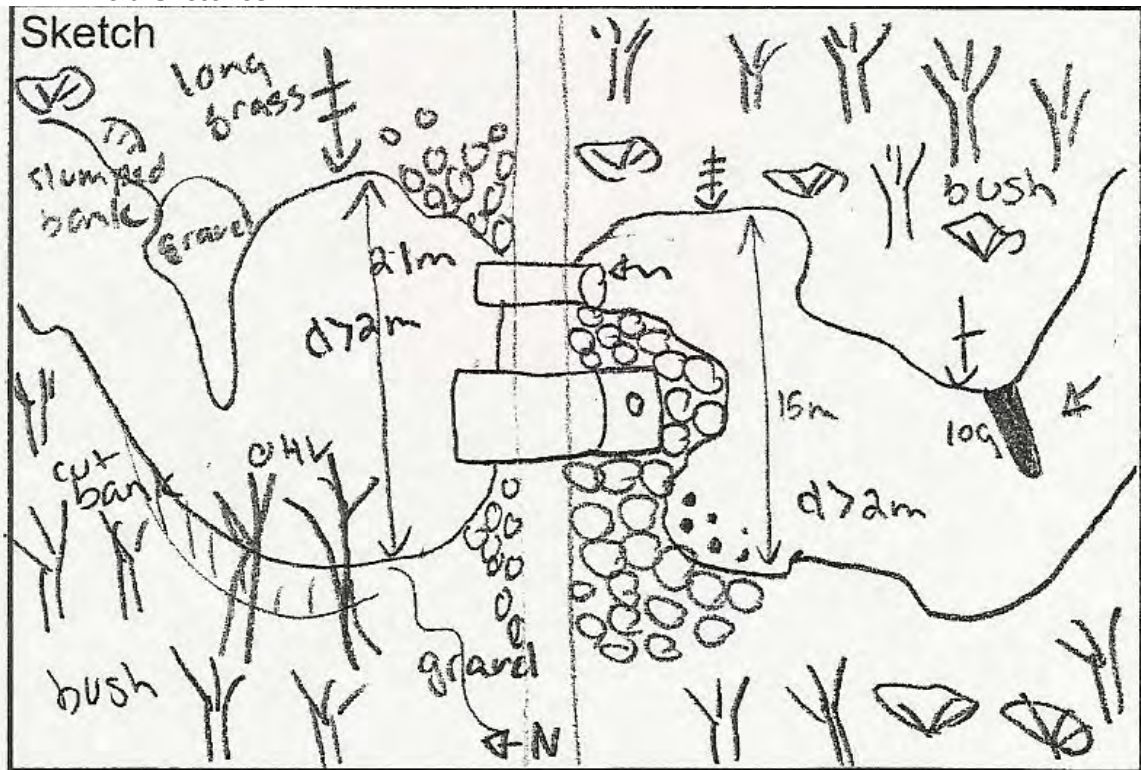


X-05-075

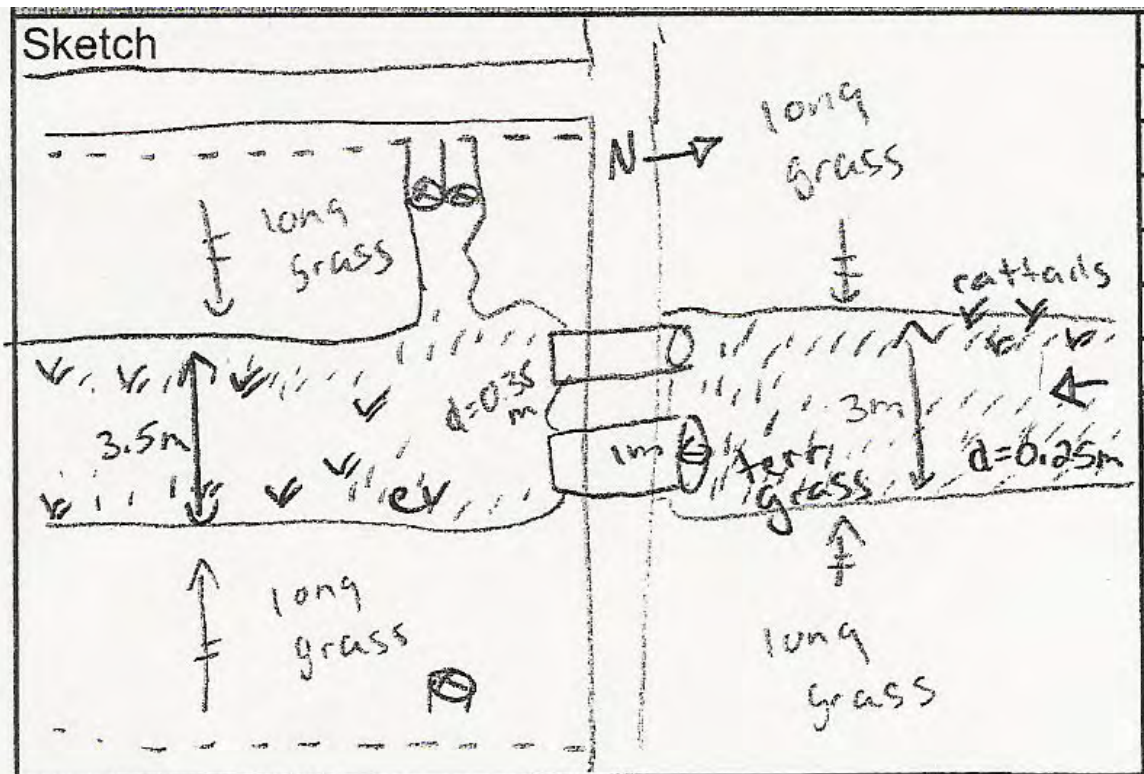


X-05-076

Appendix 11: Field Sketches

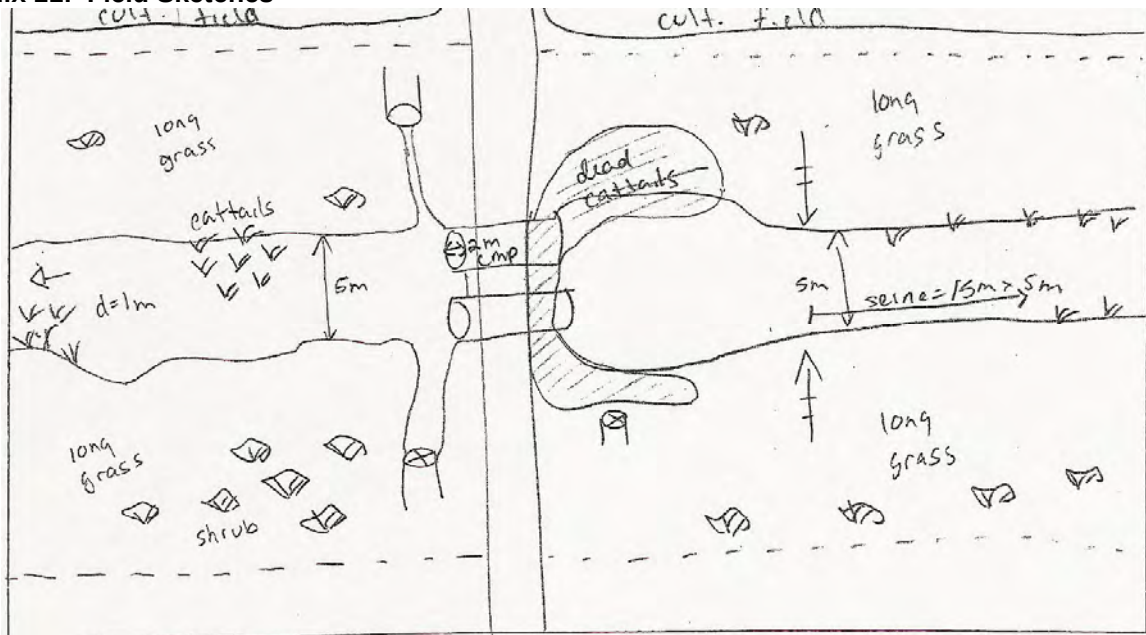


X-05-077

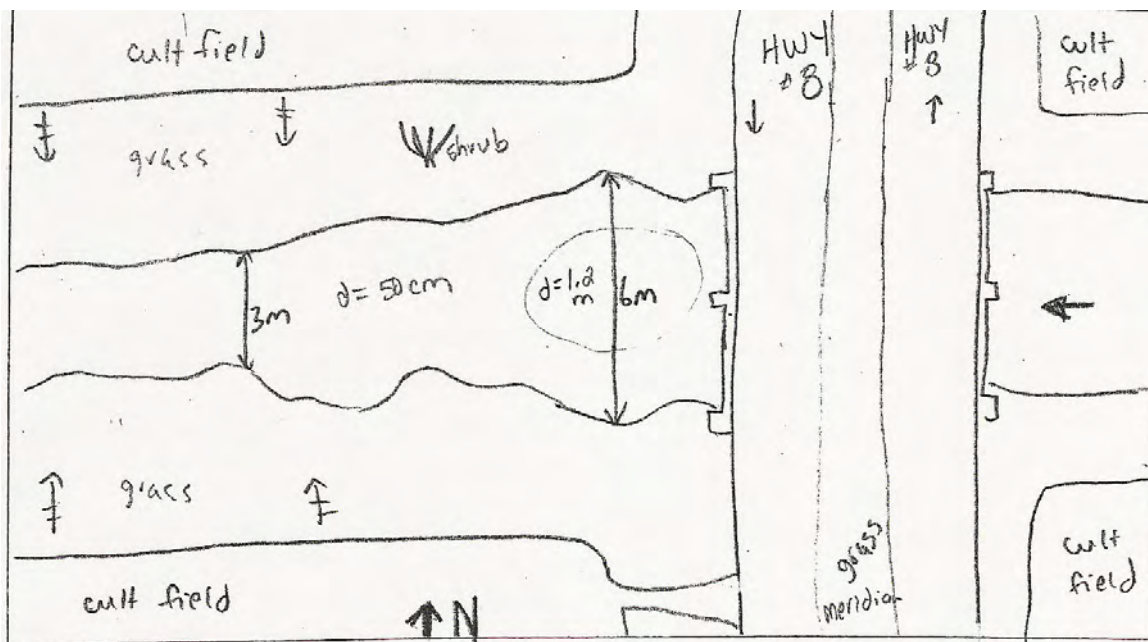


X-05-078

Appendix 11: Field Sketches

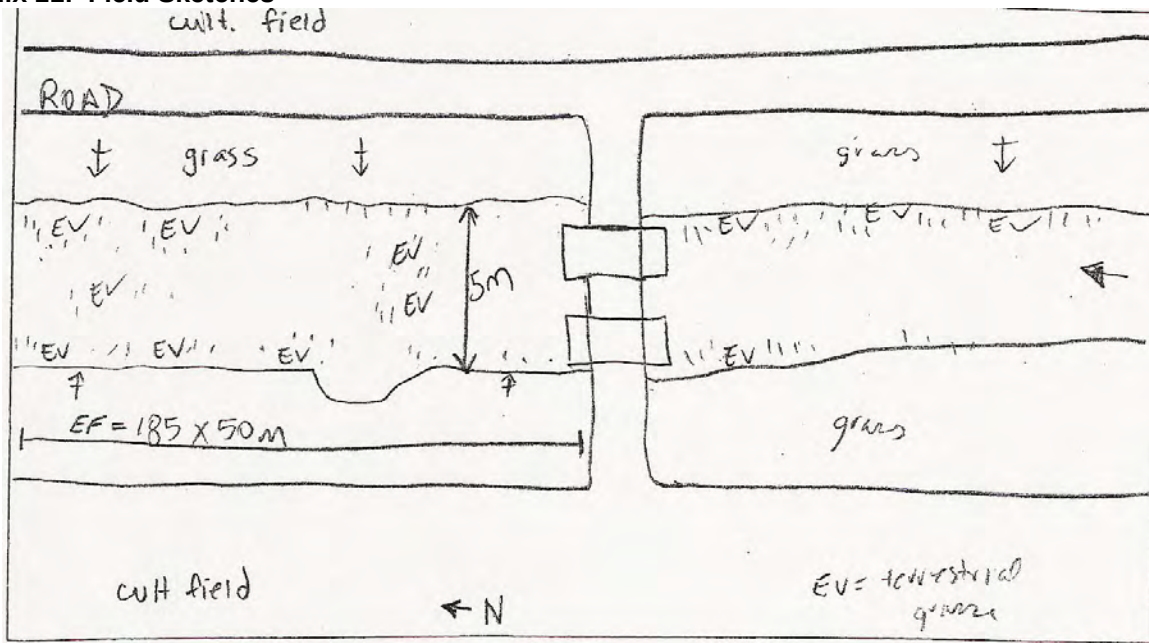


X-05-079

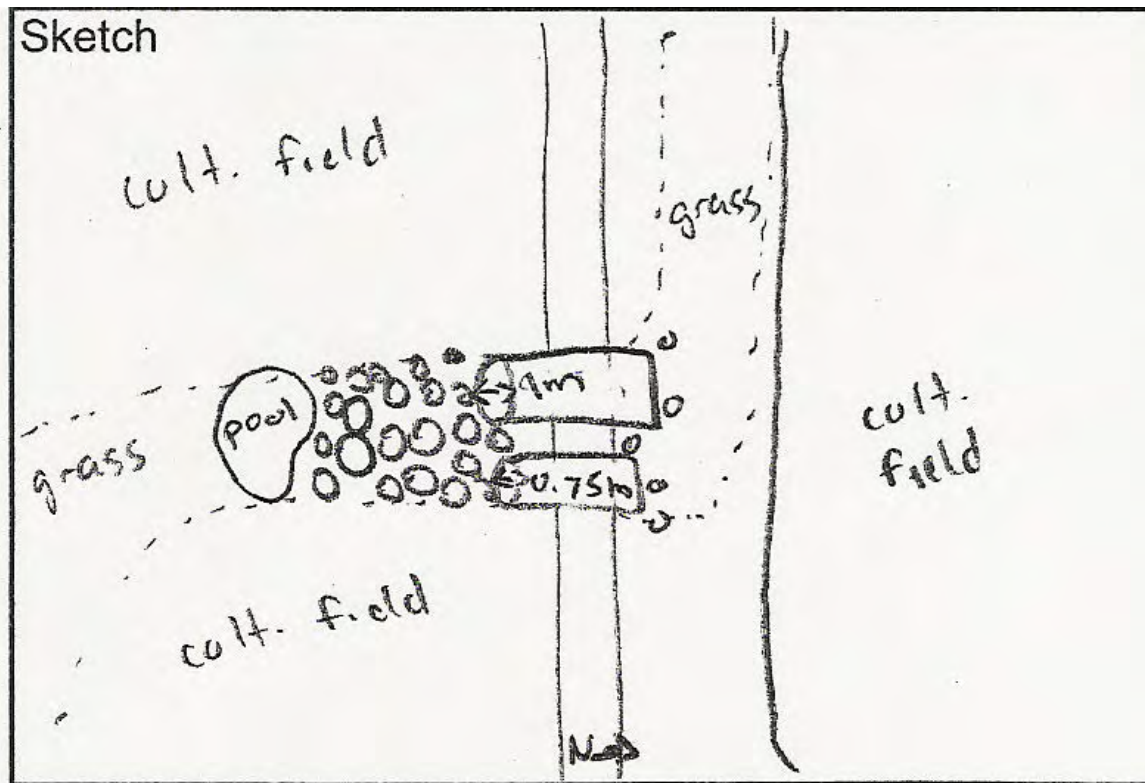


X-05-080

Appendix 11: Field Sketches

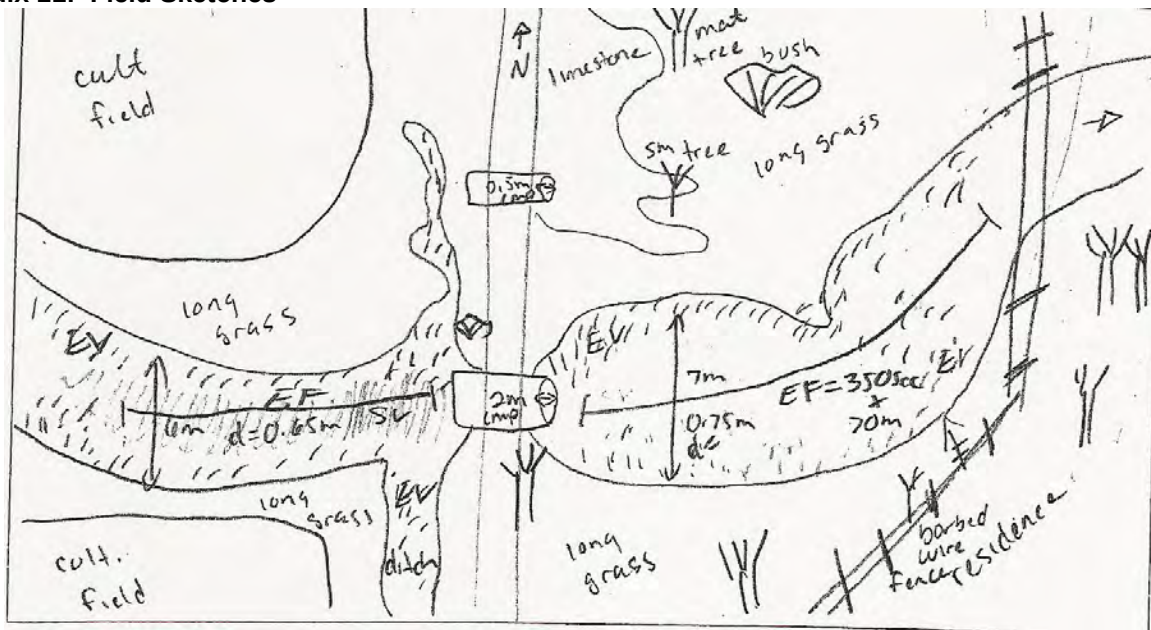


X-05-081

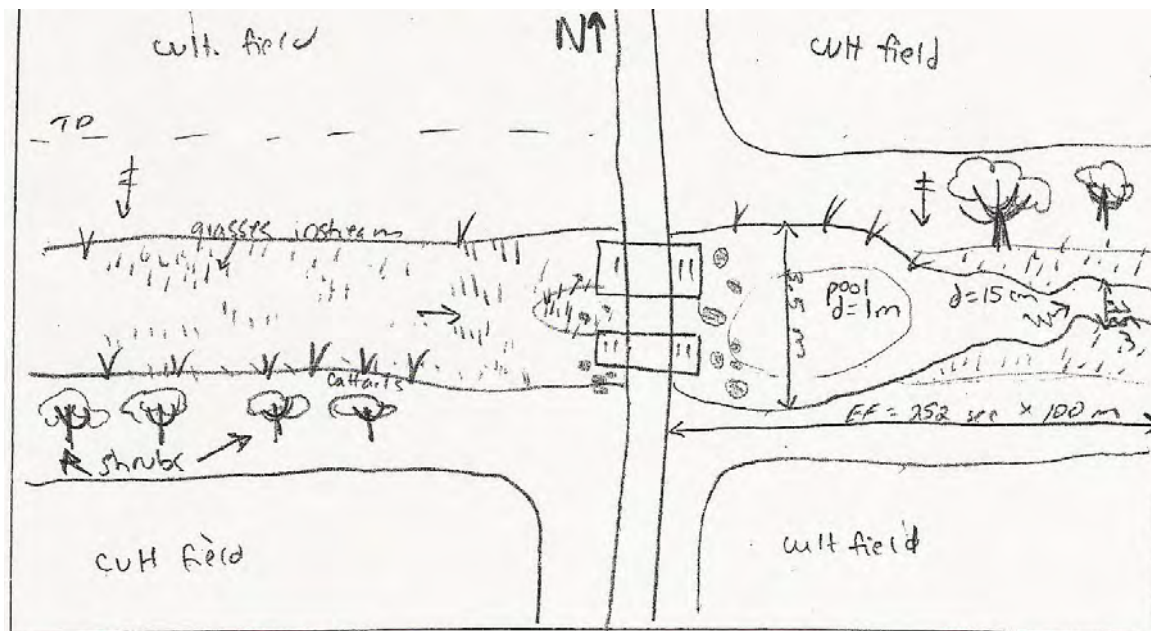


X-05-082

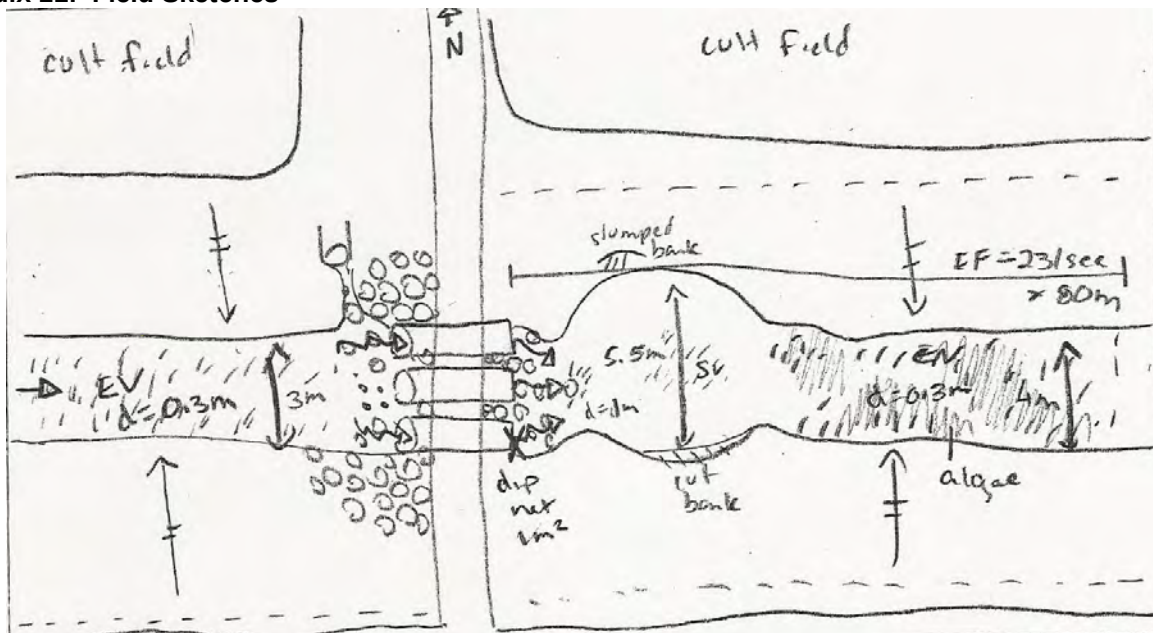
Appendix 11: Field Sketches



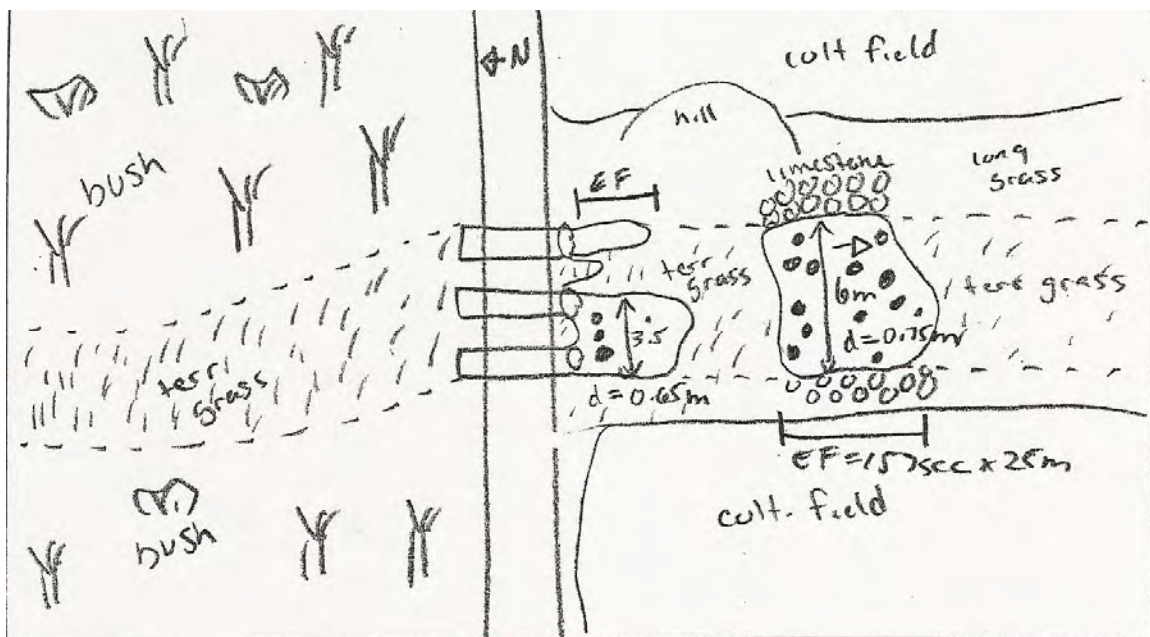
X-05-083



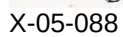
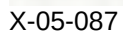
X-05-084



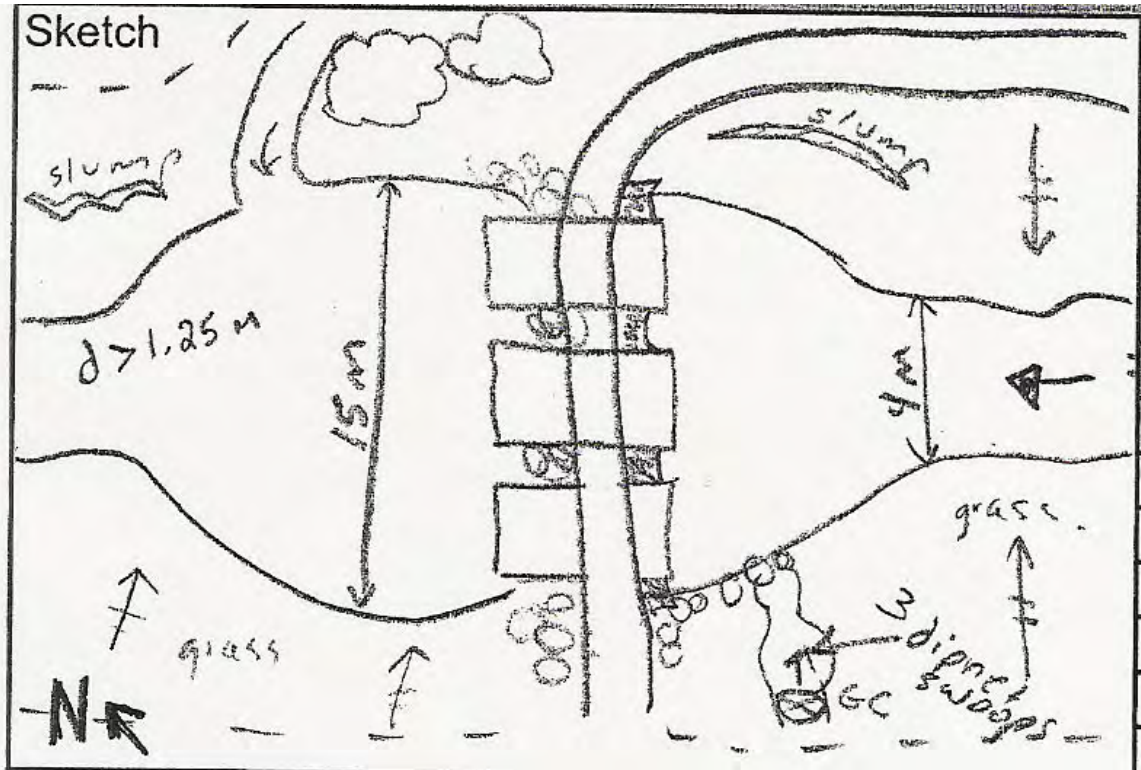
X-05-085



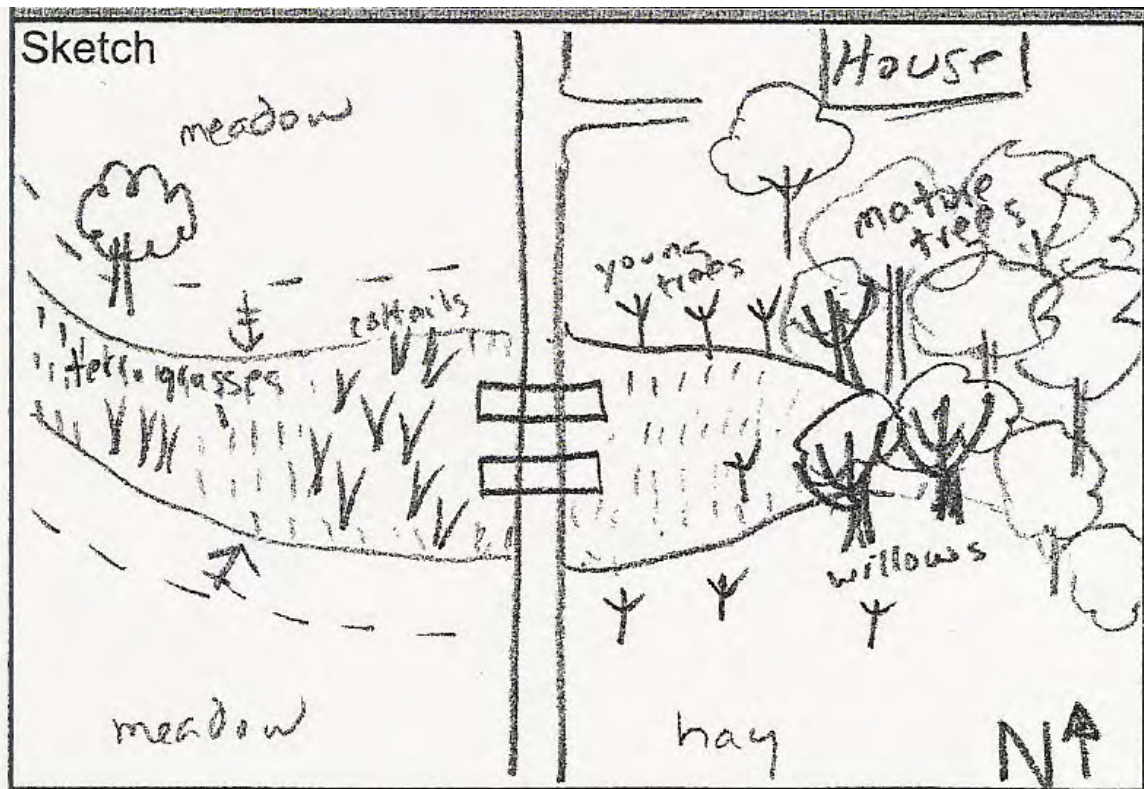
X-05-086



Appendix 11: Field Sketches

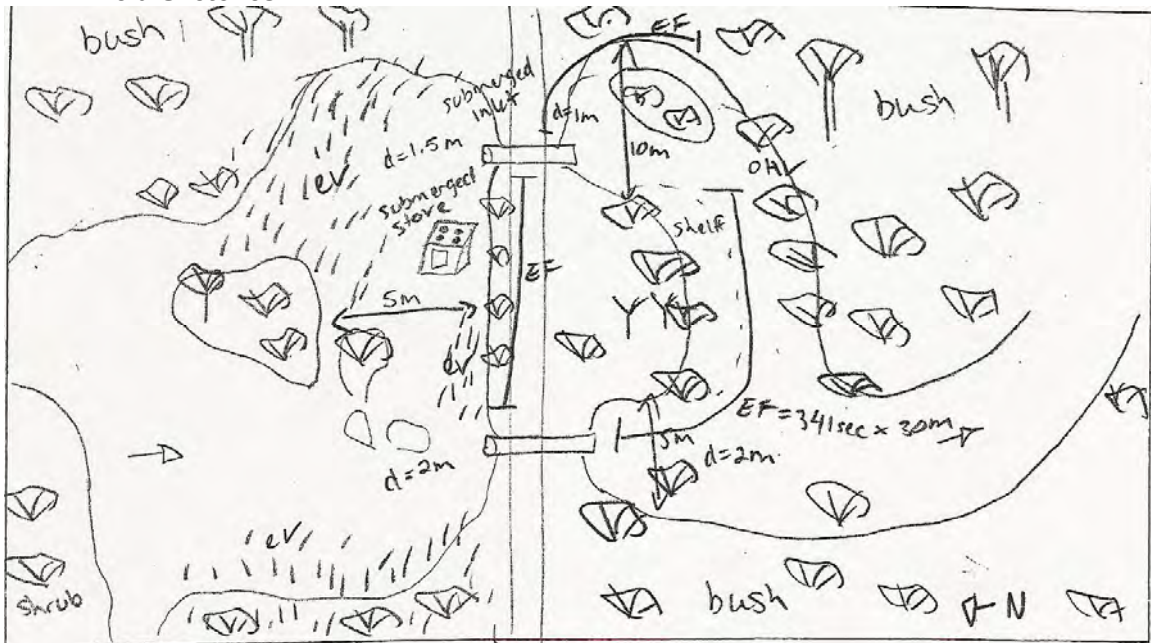


X-05-089

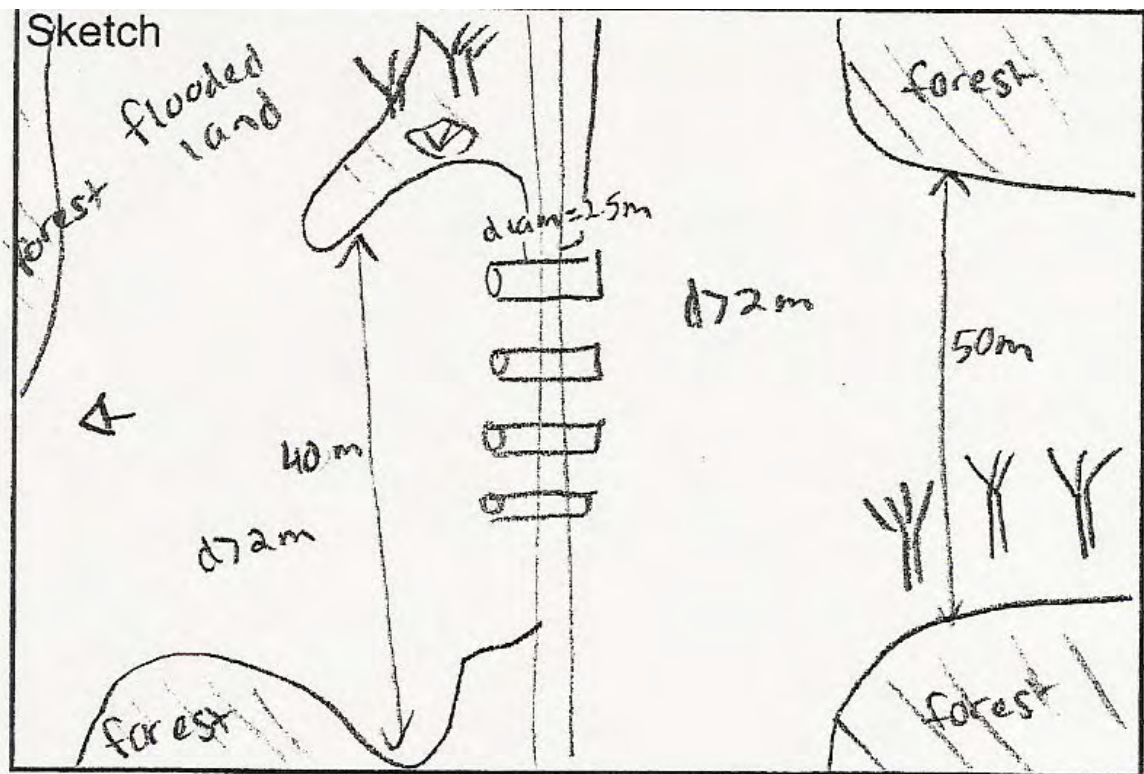


X-05-090

Appendix 11: Field Sketches

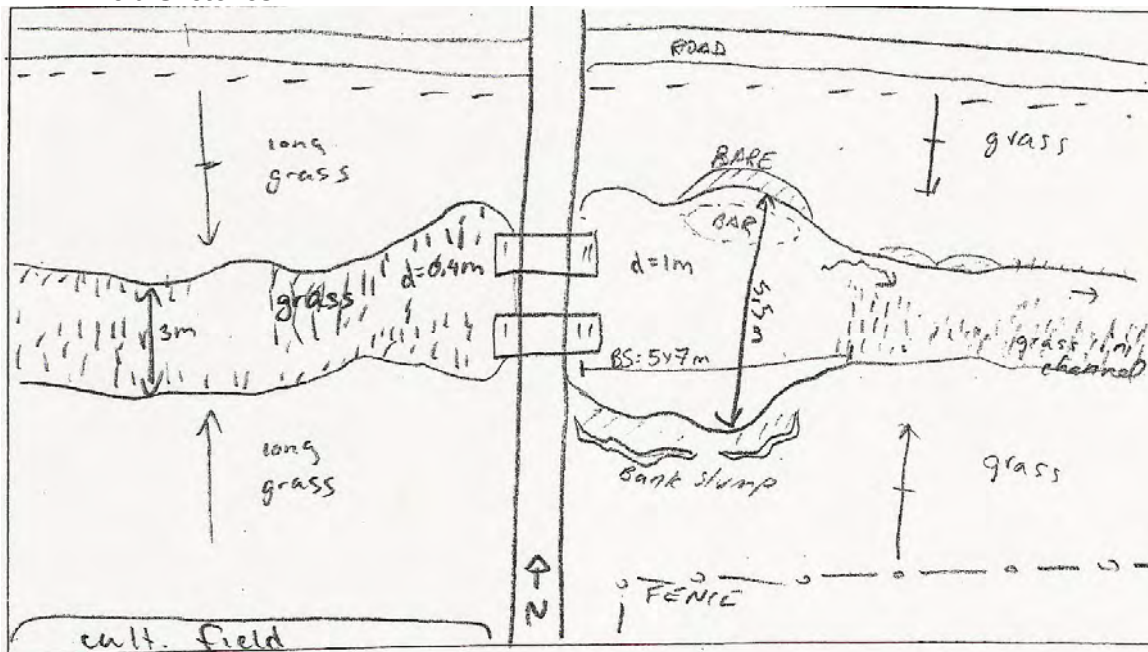


X-05-091

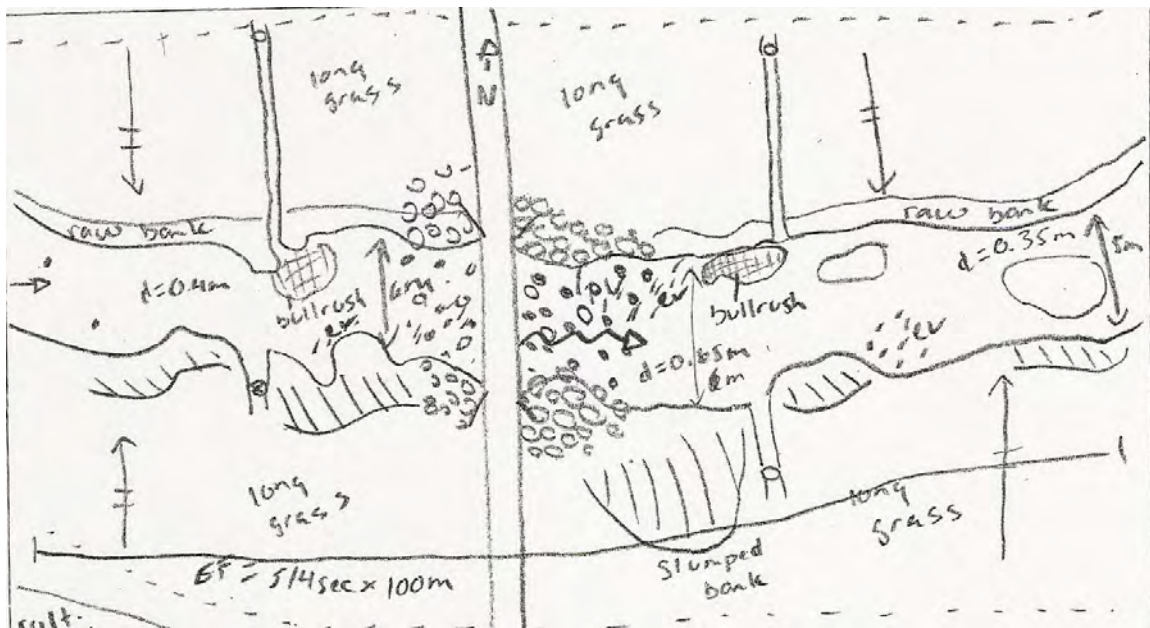


X-05-092

Appendix 11: Field Sketches

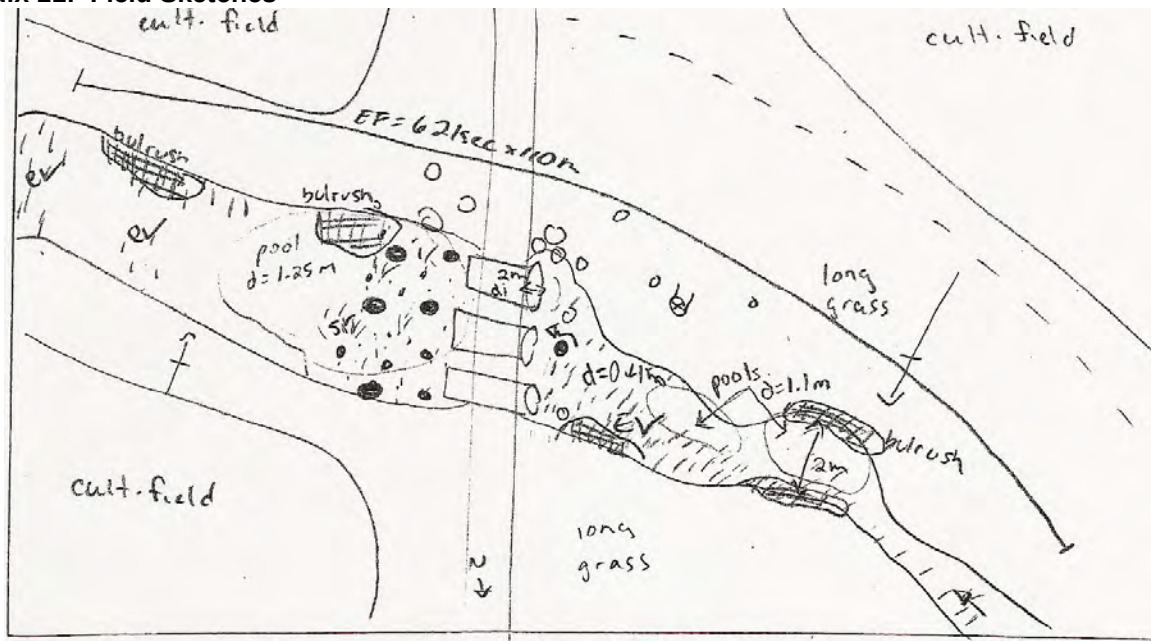


X-05-093

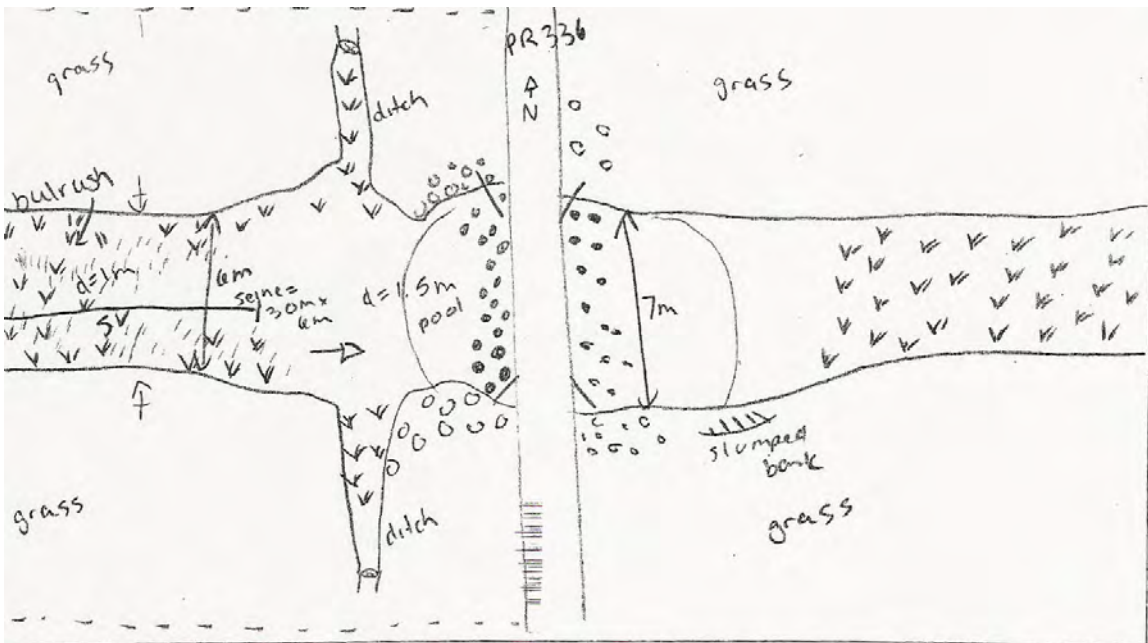


X-05-094

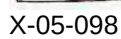
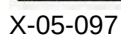
Appendix 11: Field Sketches



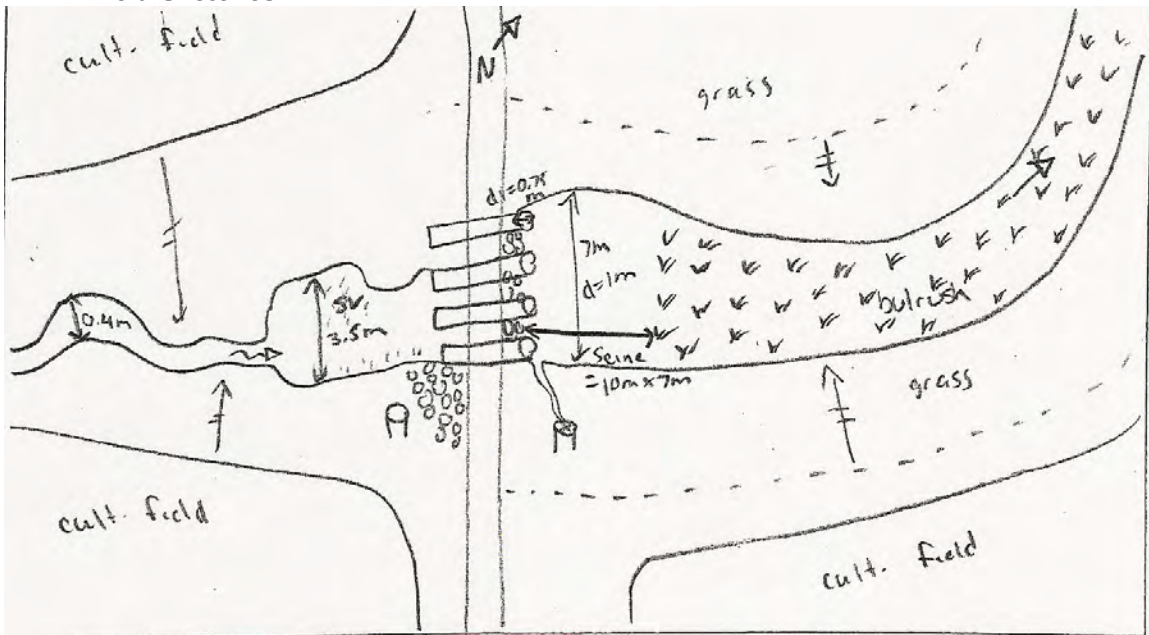
X-05-095



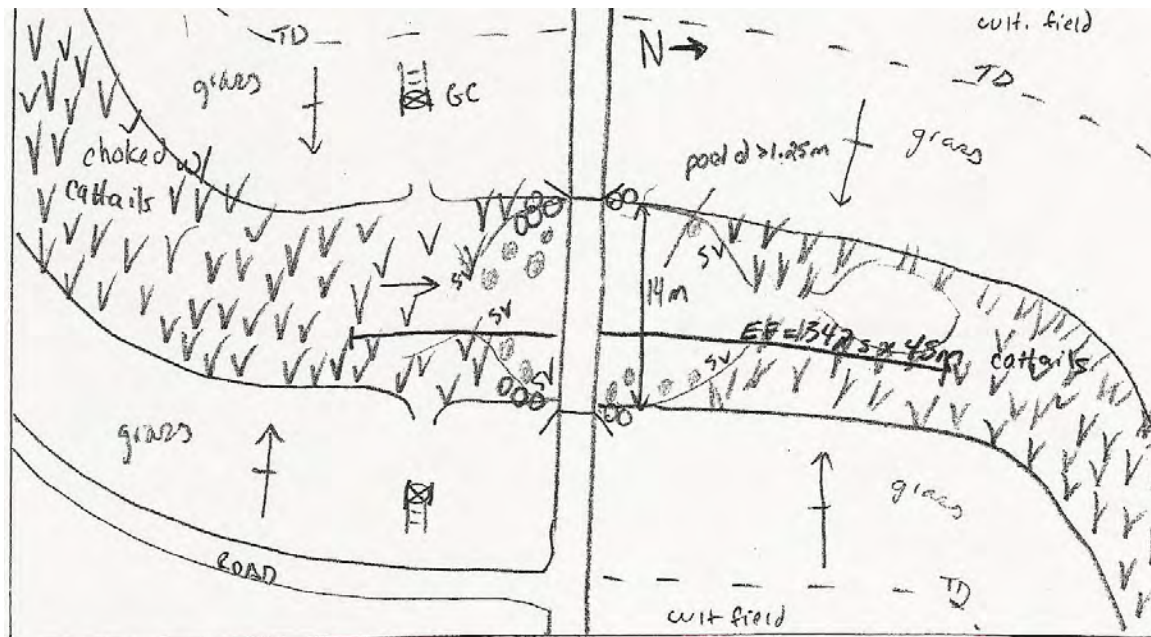
X-05-096



Appendix 11: Field Sketches



X-05-099

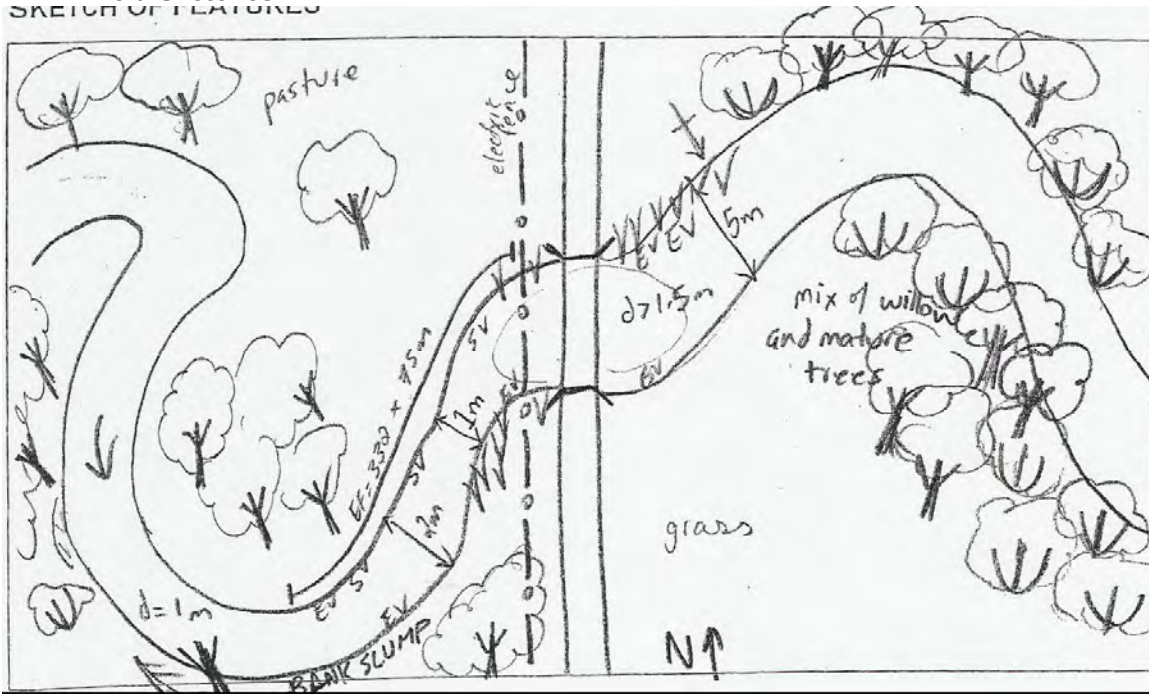


X-05-100

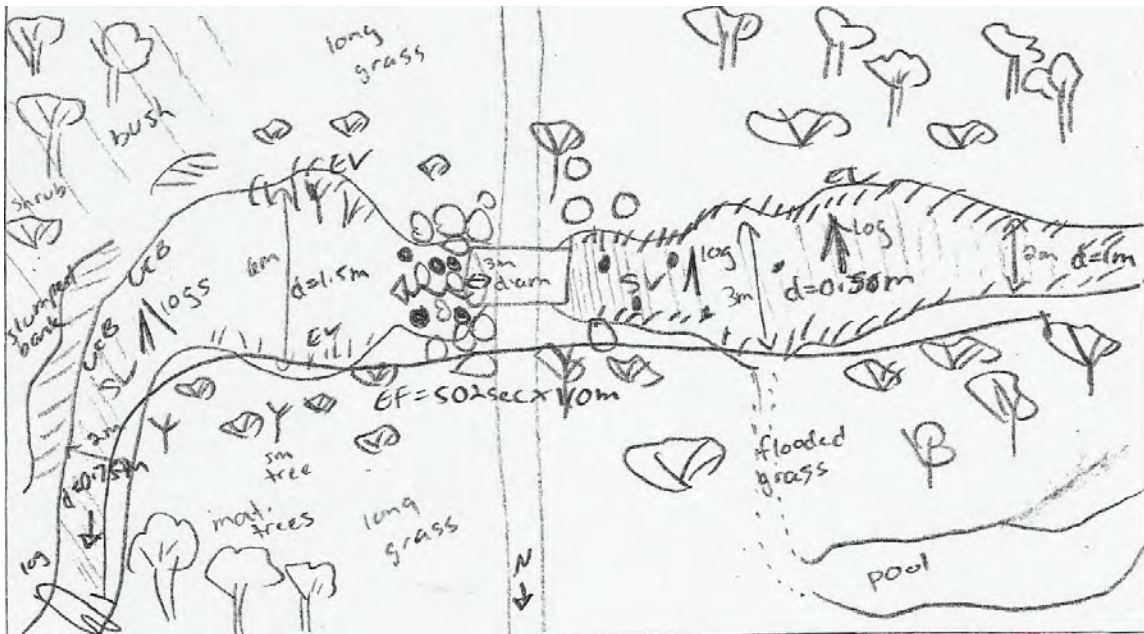
[illegible]

X-05-102

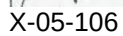
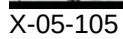
Appendix 11: Field Sketches



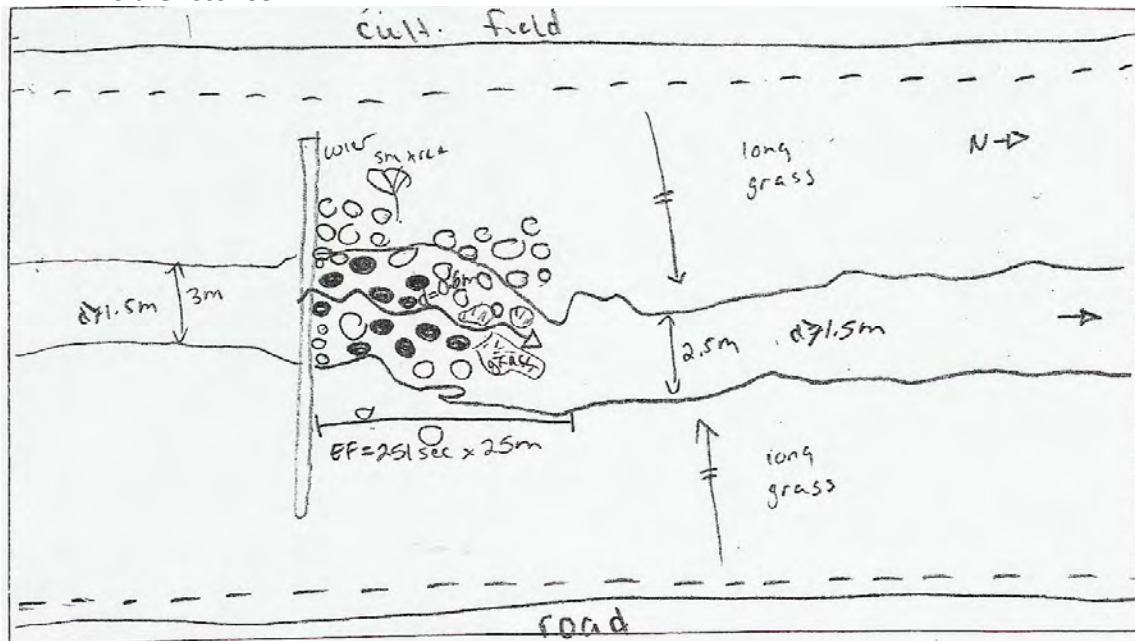
X-05-103



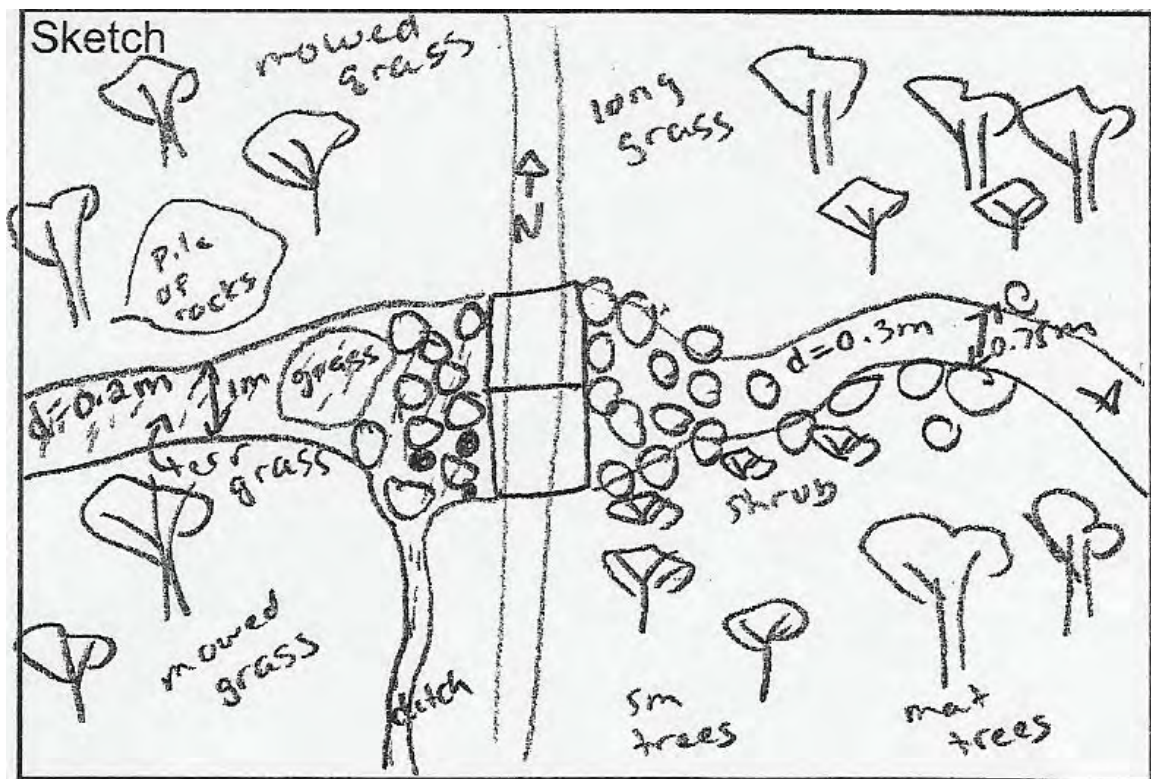
X-05-104



Appendix 11: Field Sketches

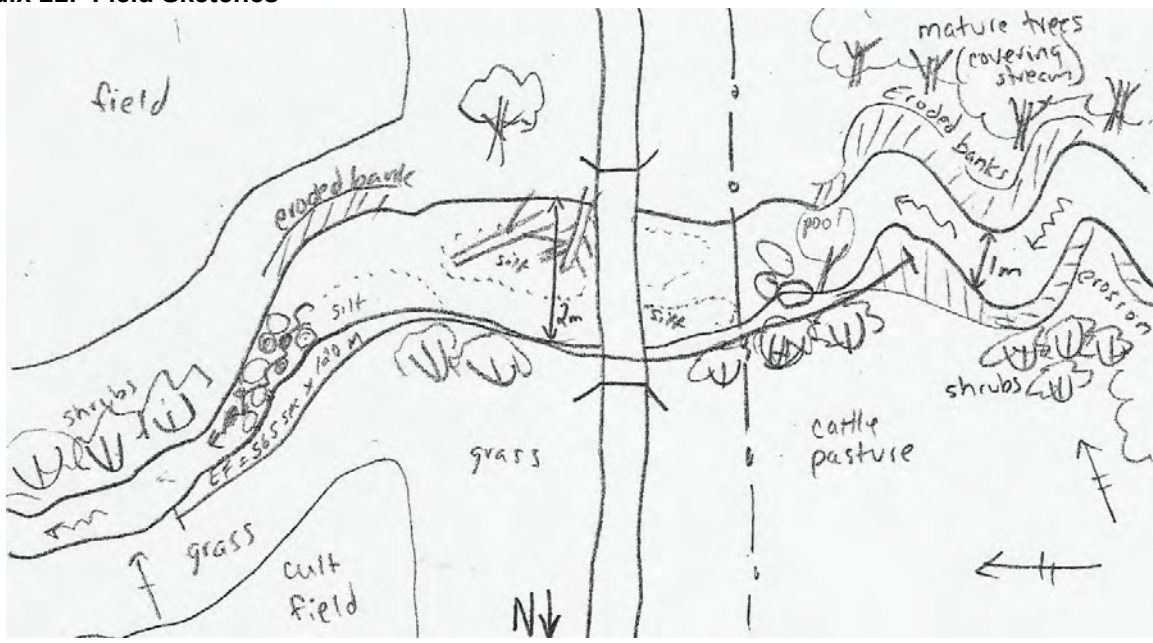


X-05-107

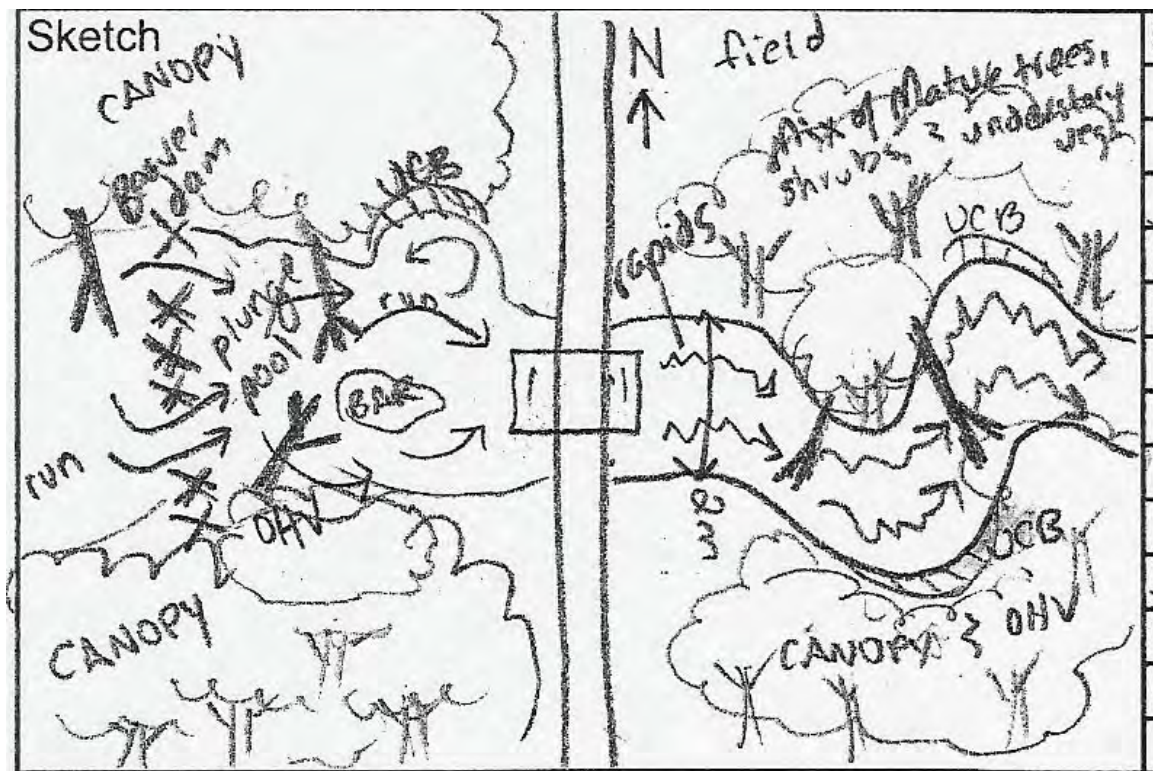


X-05-108

Appendix 11: Field Sketches

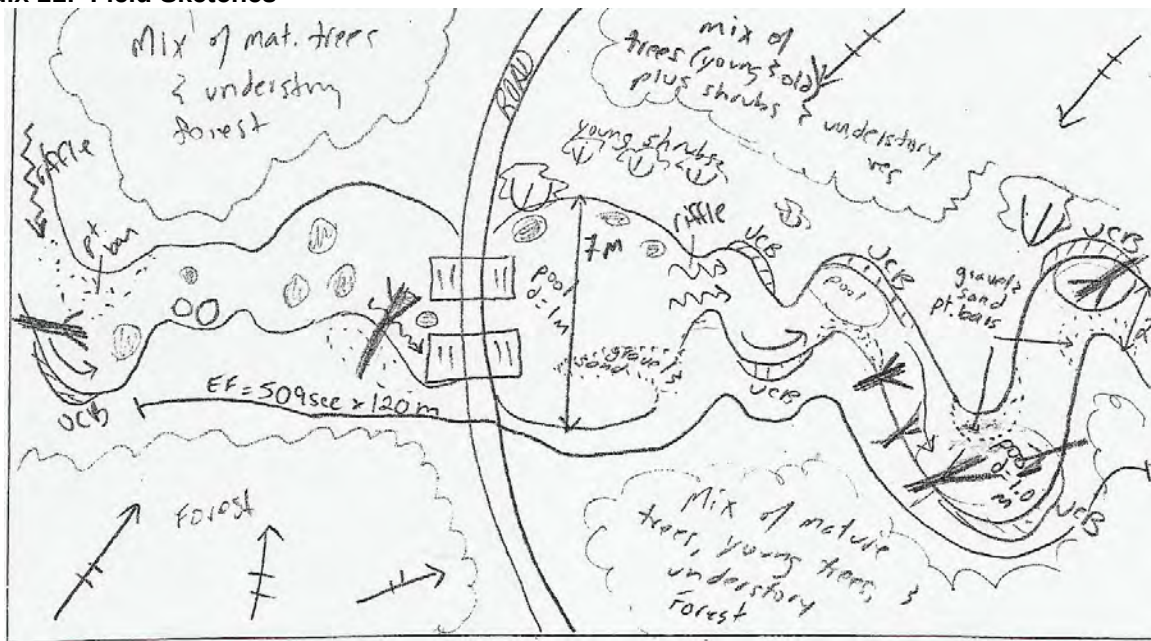


X-05-109

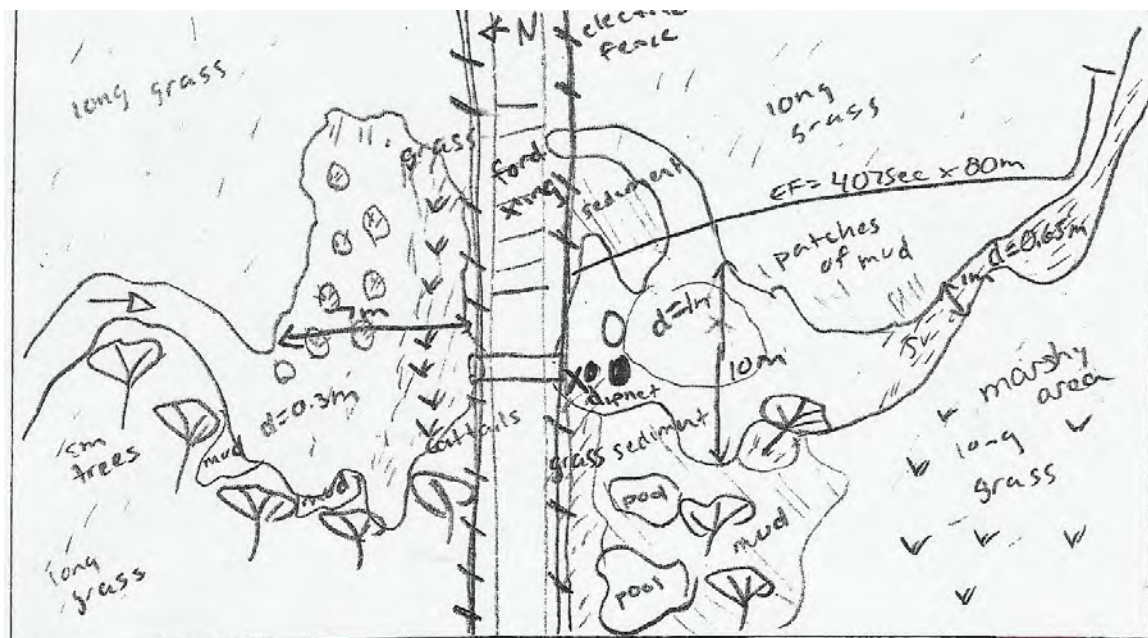


X-05-110

Appendix 11: Field Sketches

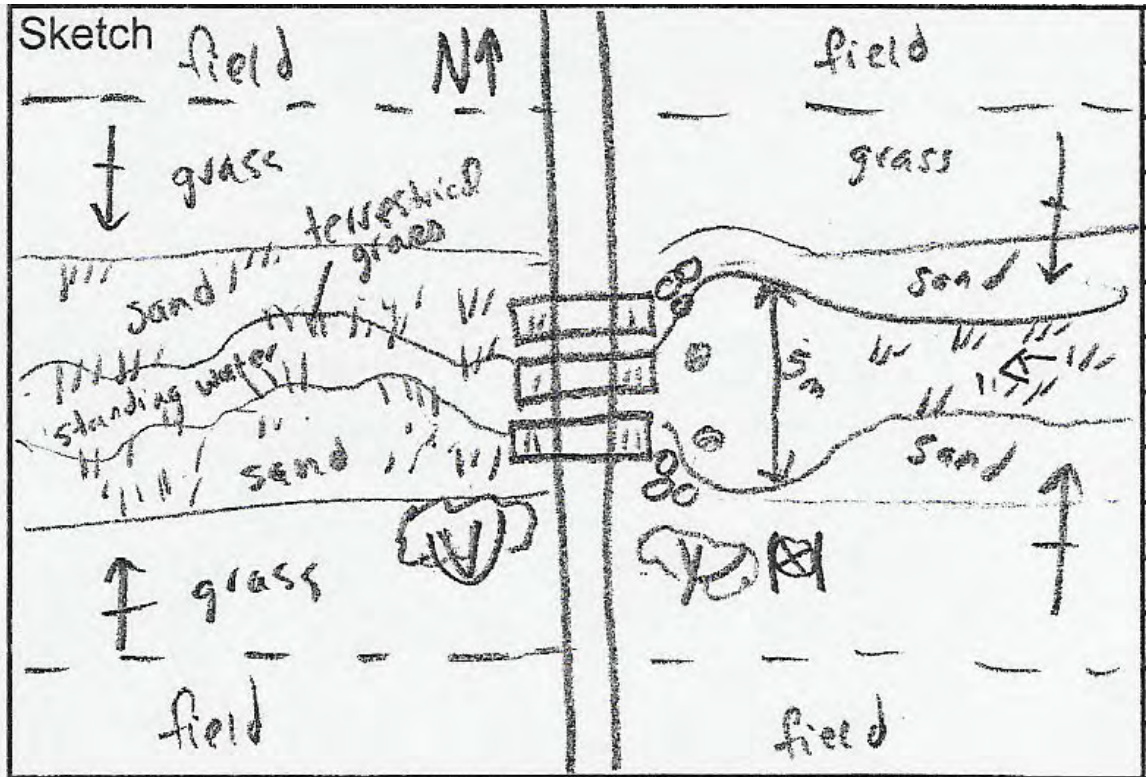


X-05-111

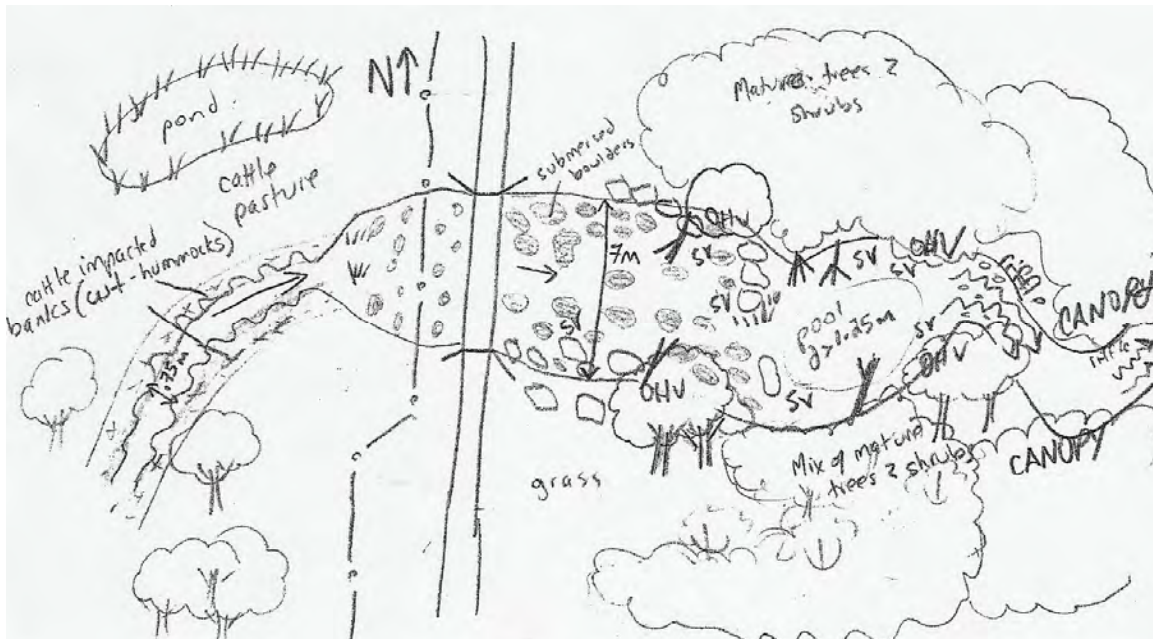


X-05-112

Appendix 11: Field Sketches

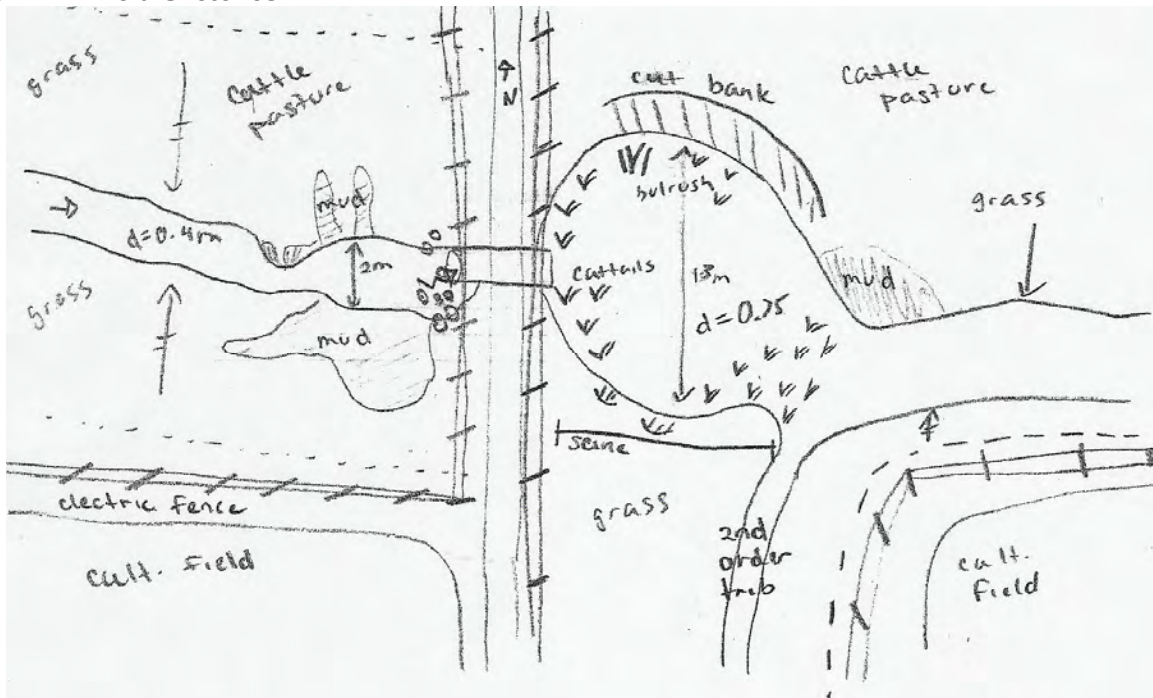


X-05-113

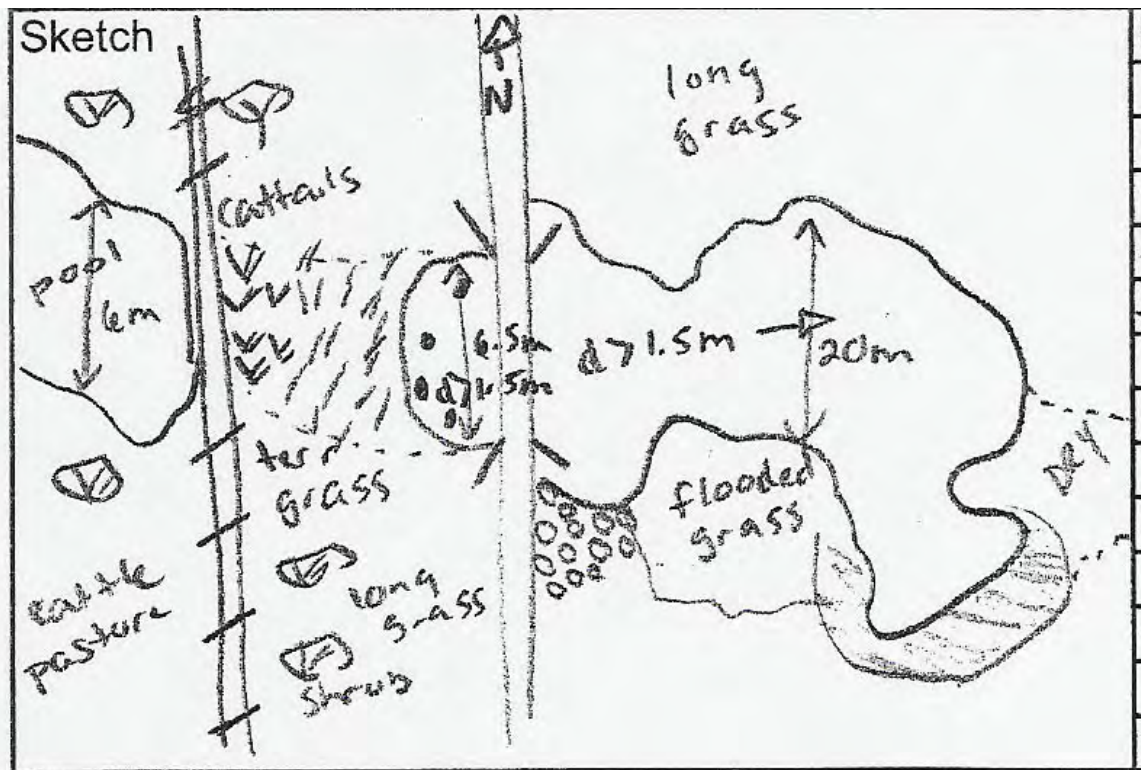


X-05-114

Appendix 11: Field Sketches

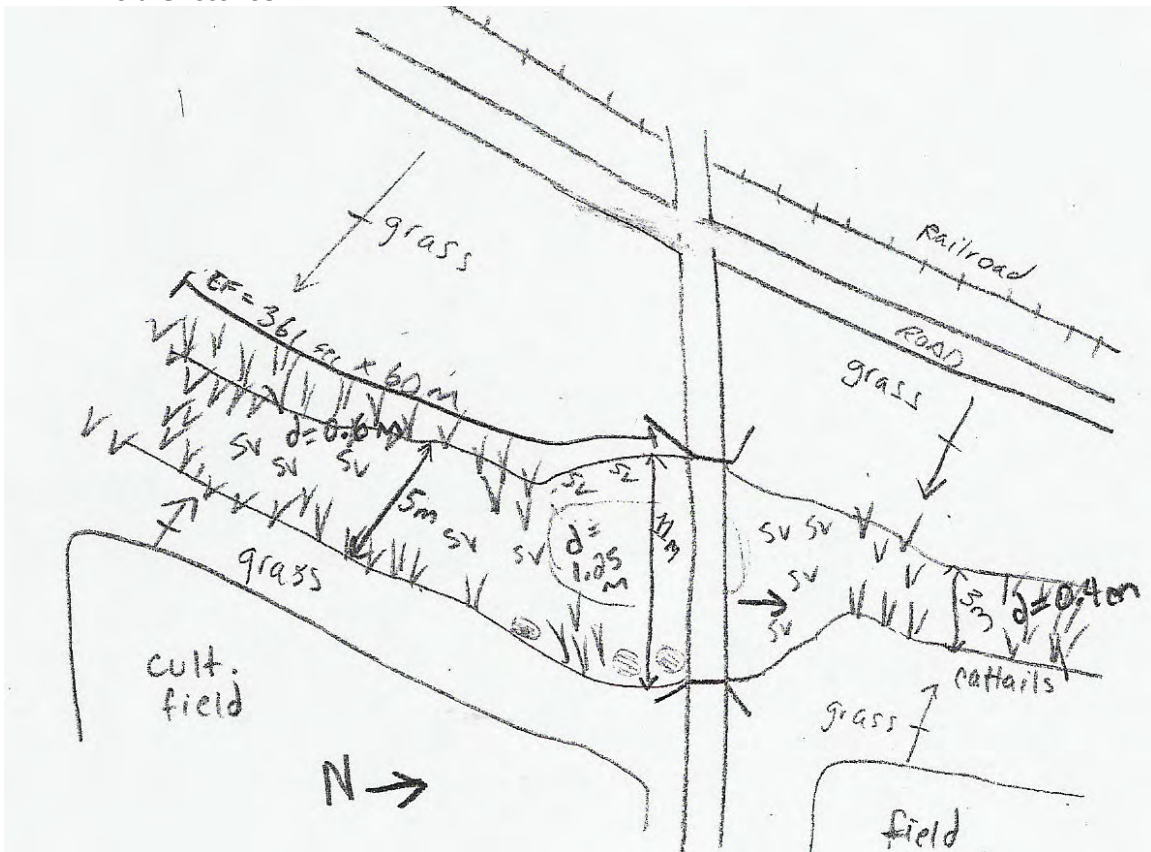


X-05-115

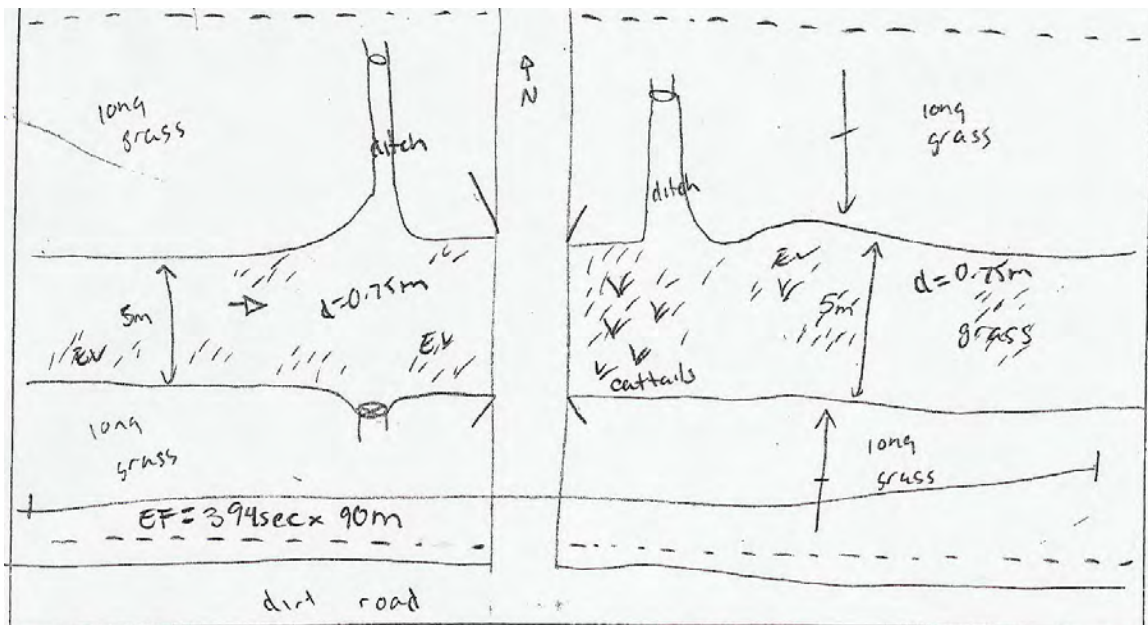


X-05-116

Appendix 11: Field Sketches

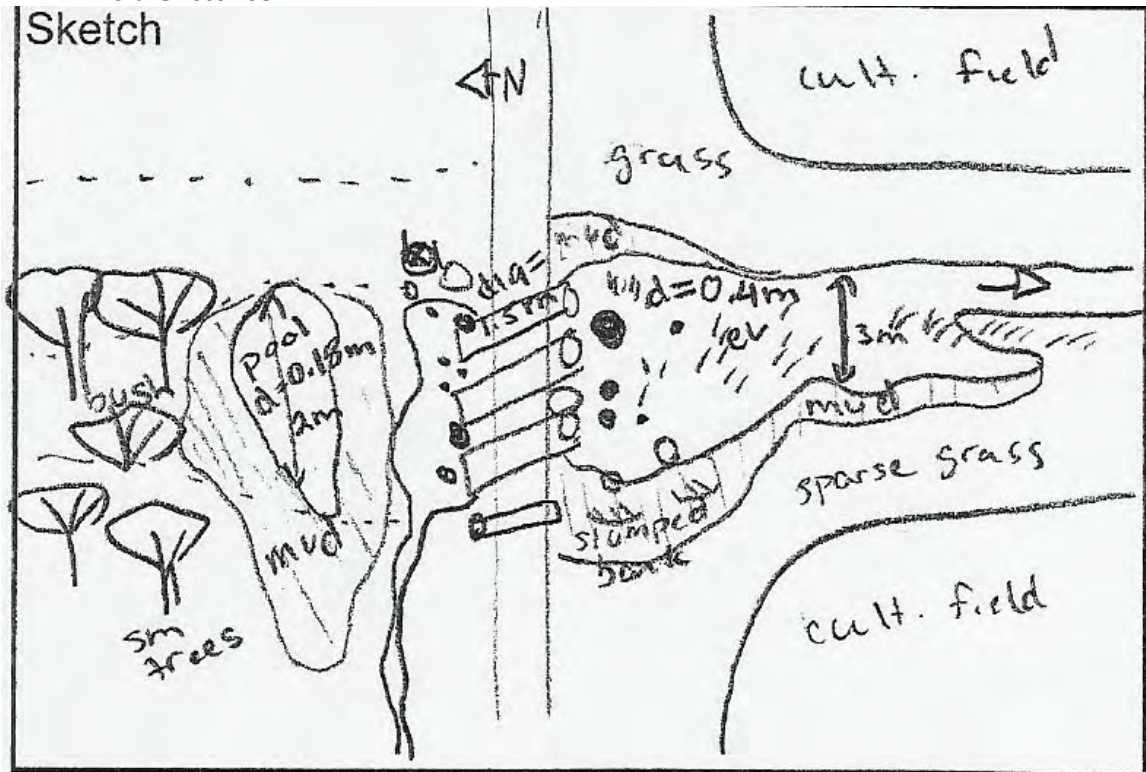


X-05-117

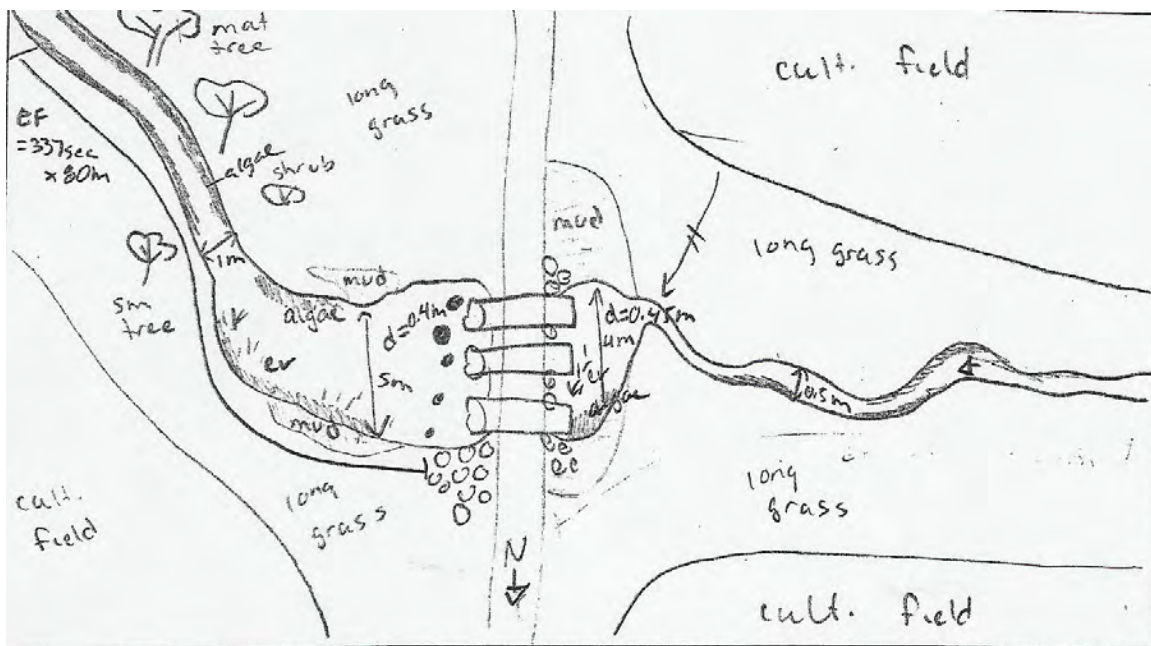


X-05-118

Appendix 11: Field Sketches

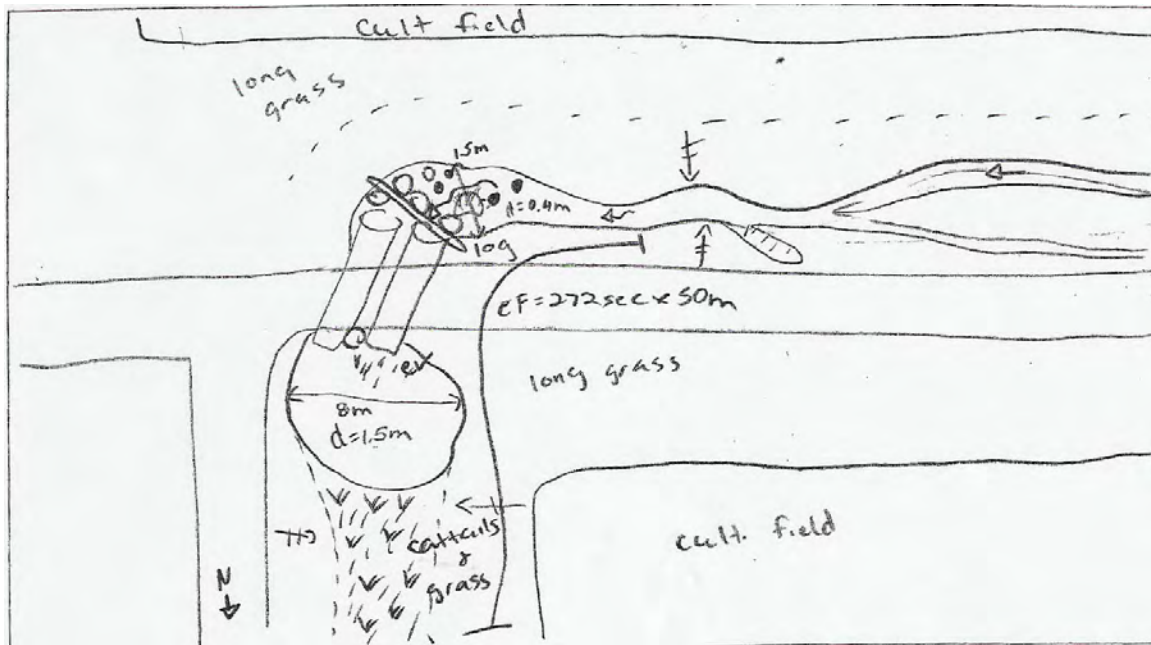


X-05-119

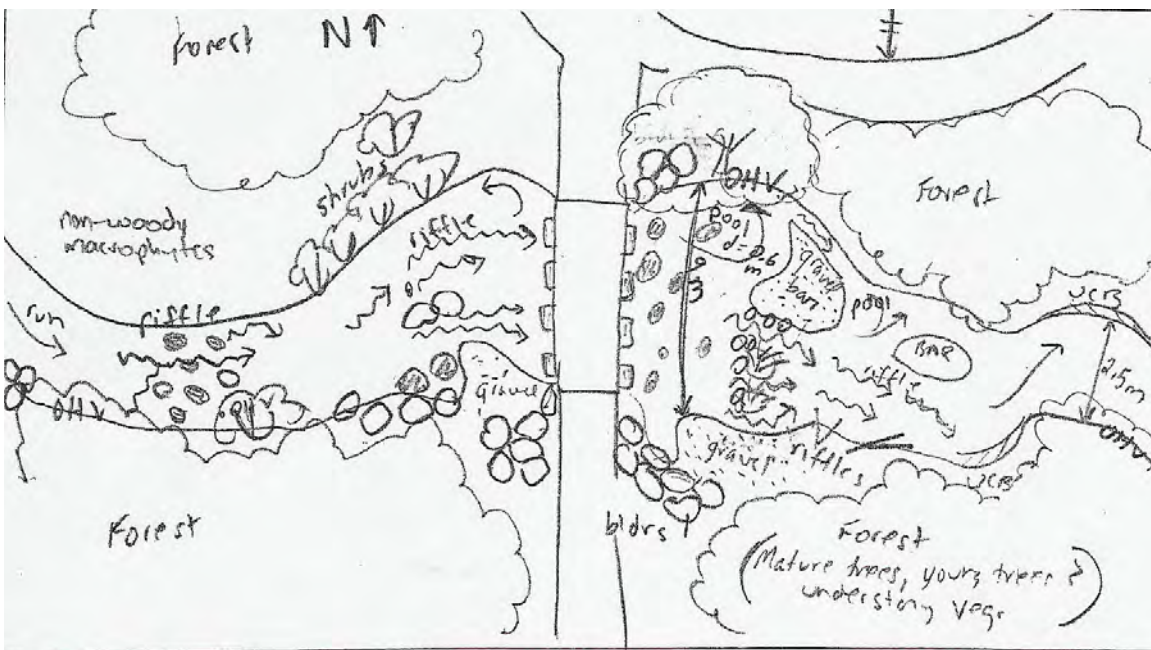


X-05-120

Appendix 11: Field Sketches

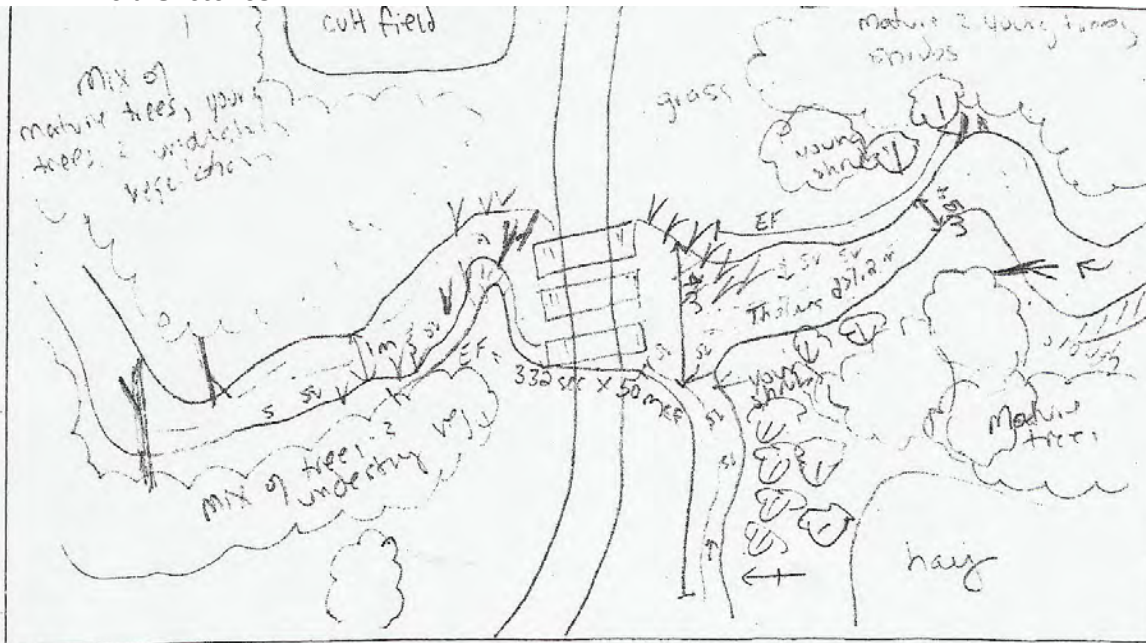


X-05-121

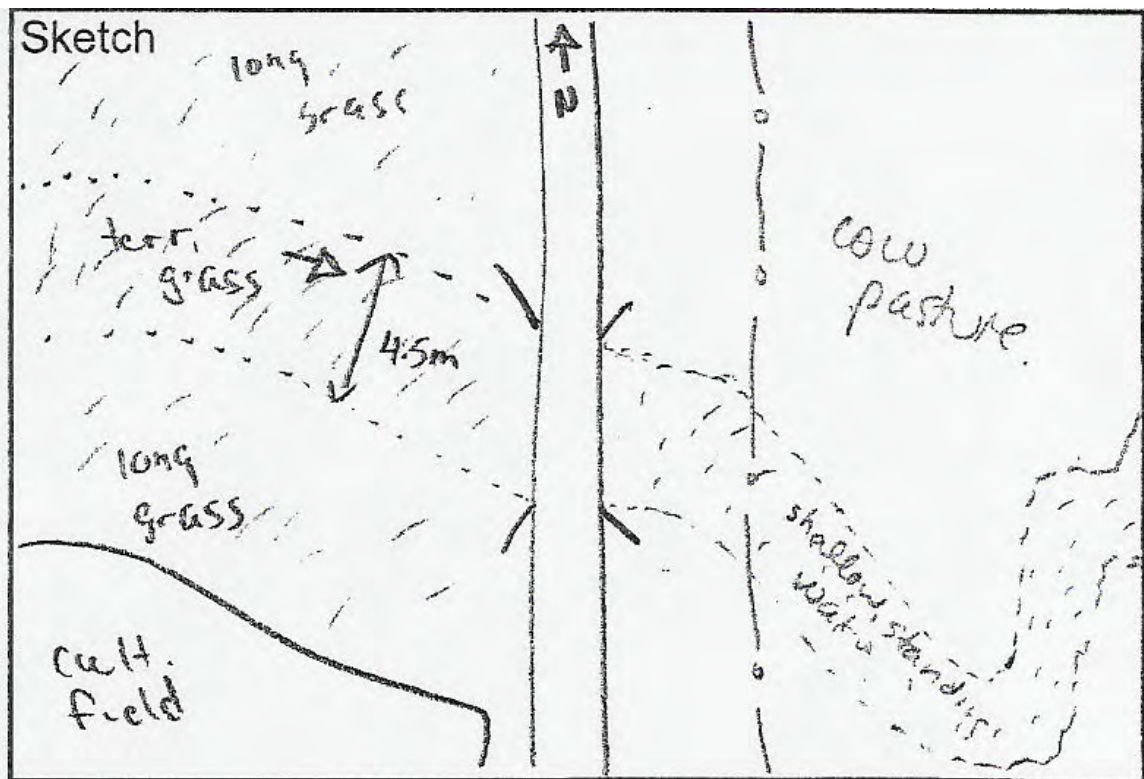


X-05-122

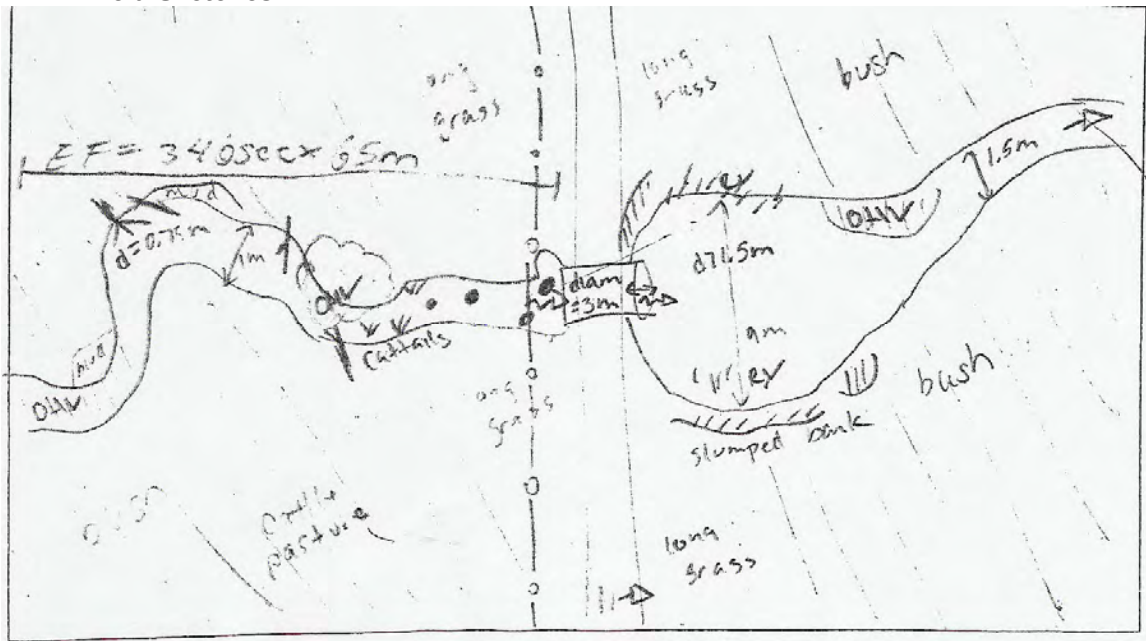
Appendix 11: Field Sketches



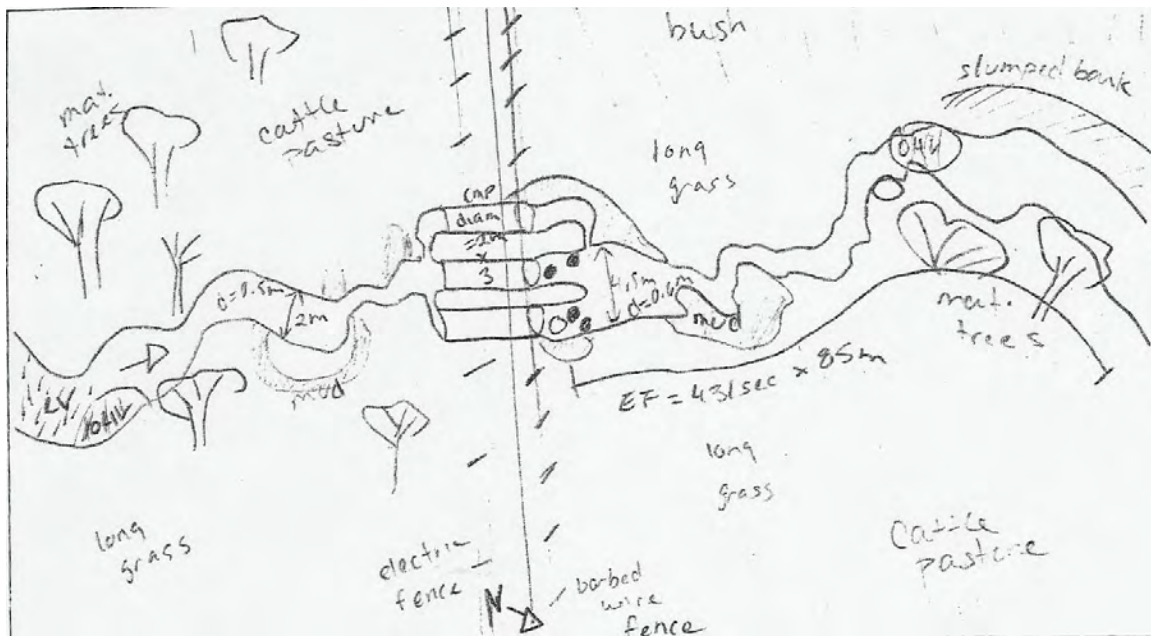
X-05-123



X-05-124

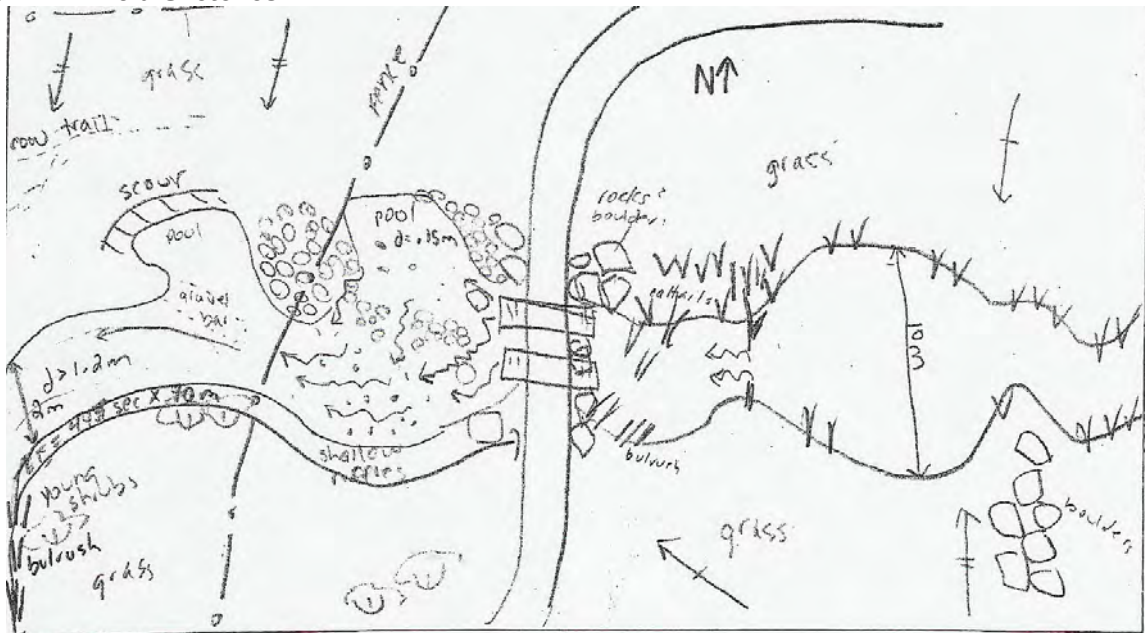


X-05-125

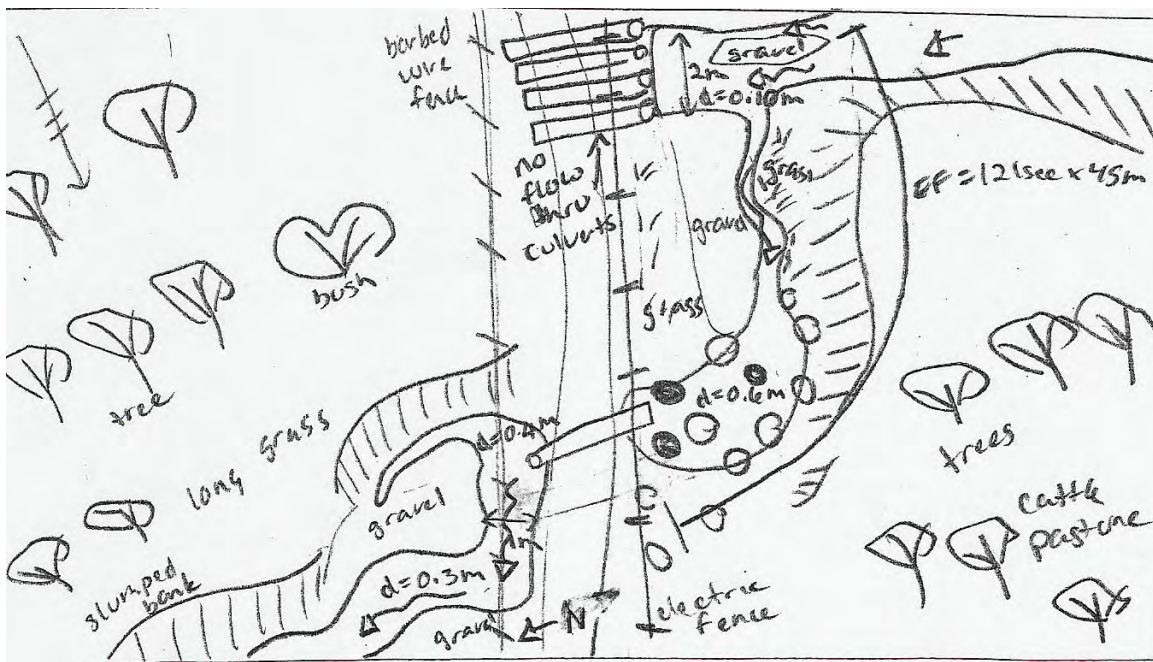


X-05-126

Appendix 11: Field Sketches

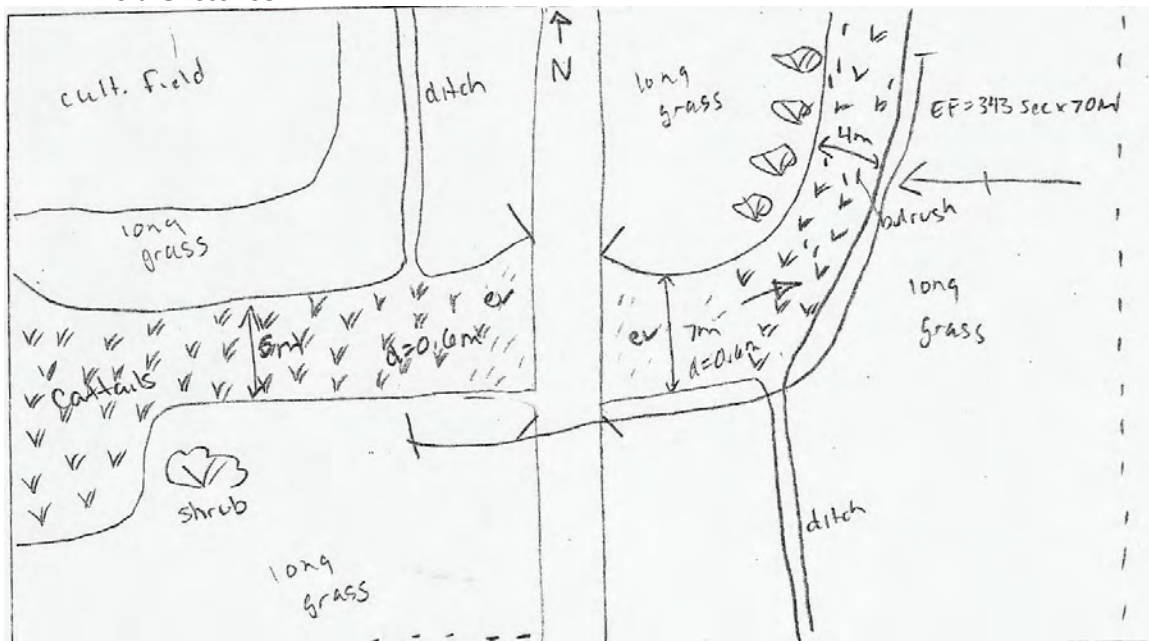


X-05-127

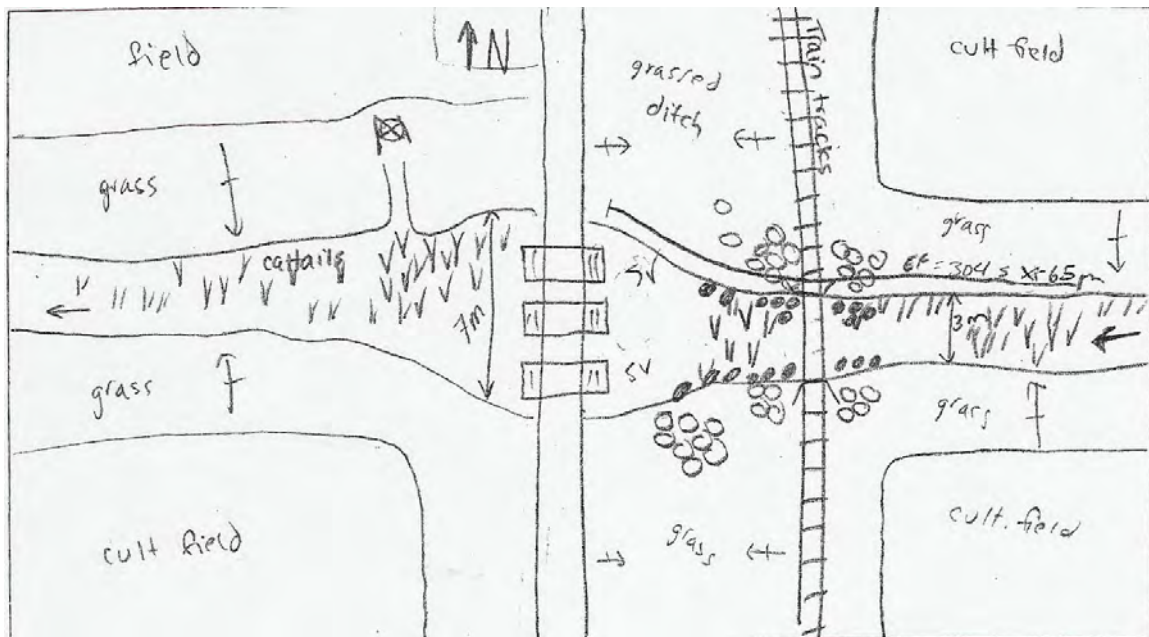


X-05-128

Appendix 11: Field Sketches

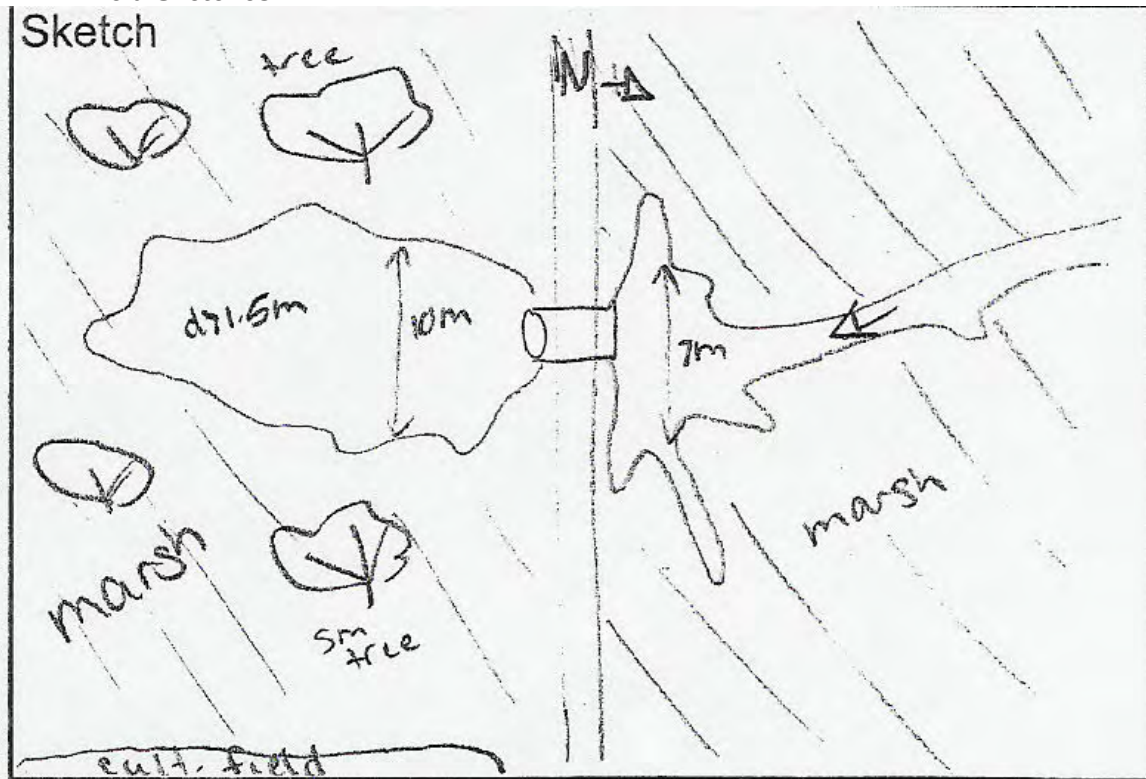


X-05-129

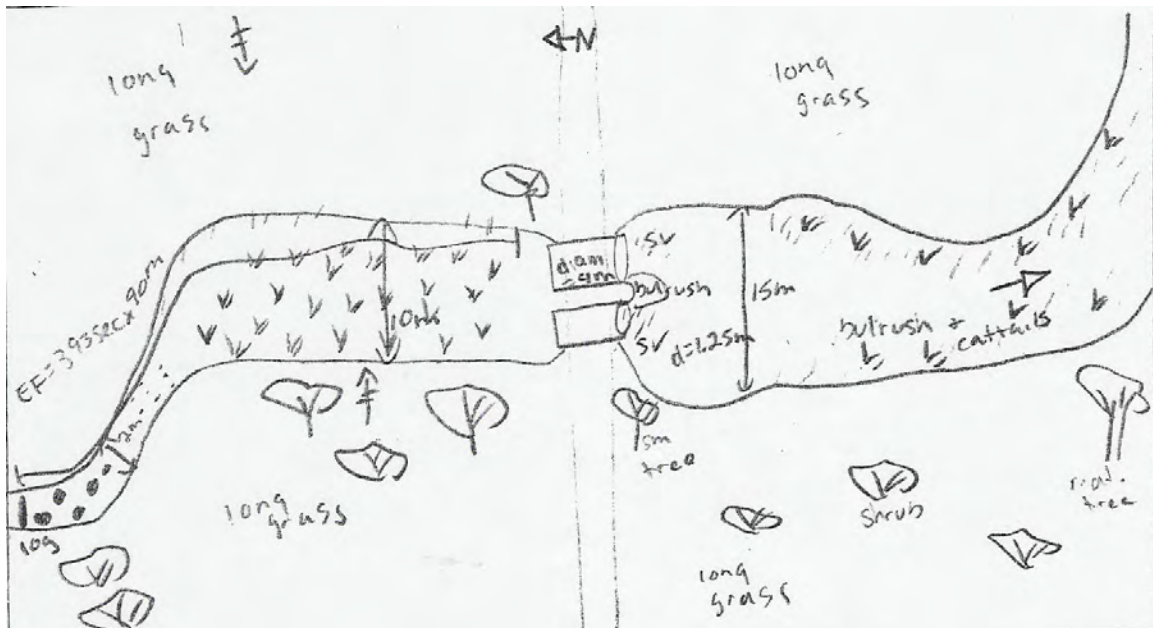


X-05-130

Appendix 11: Field Sketches

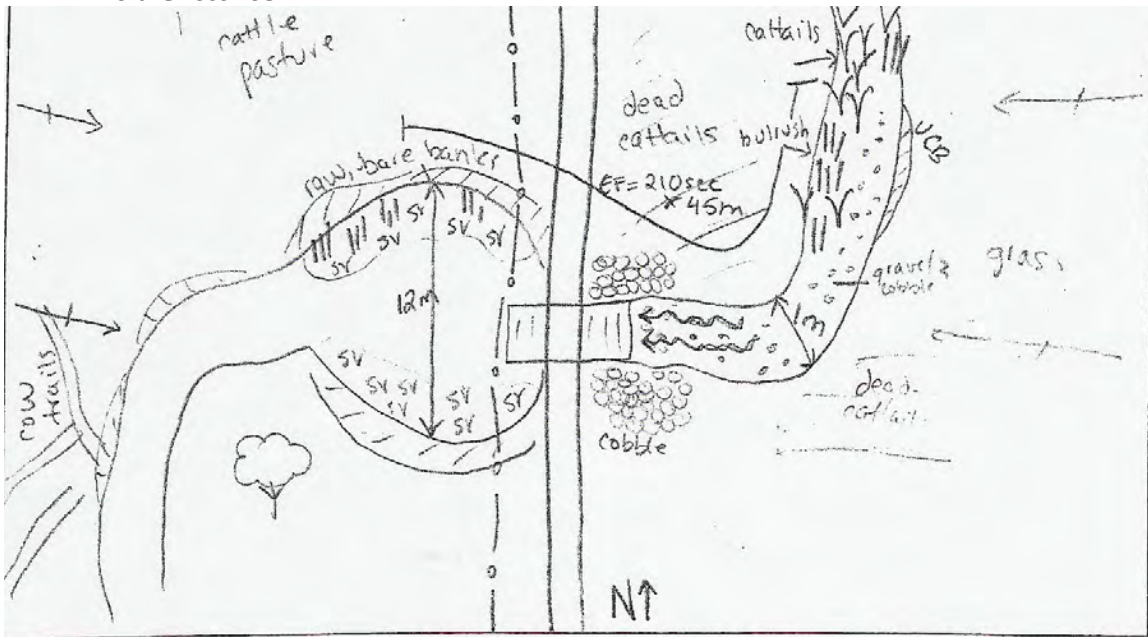


X-05-131

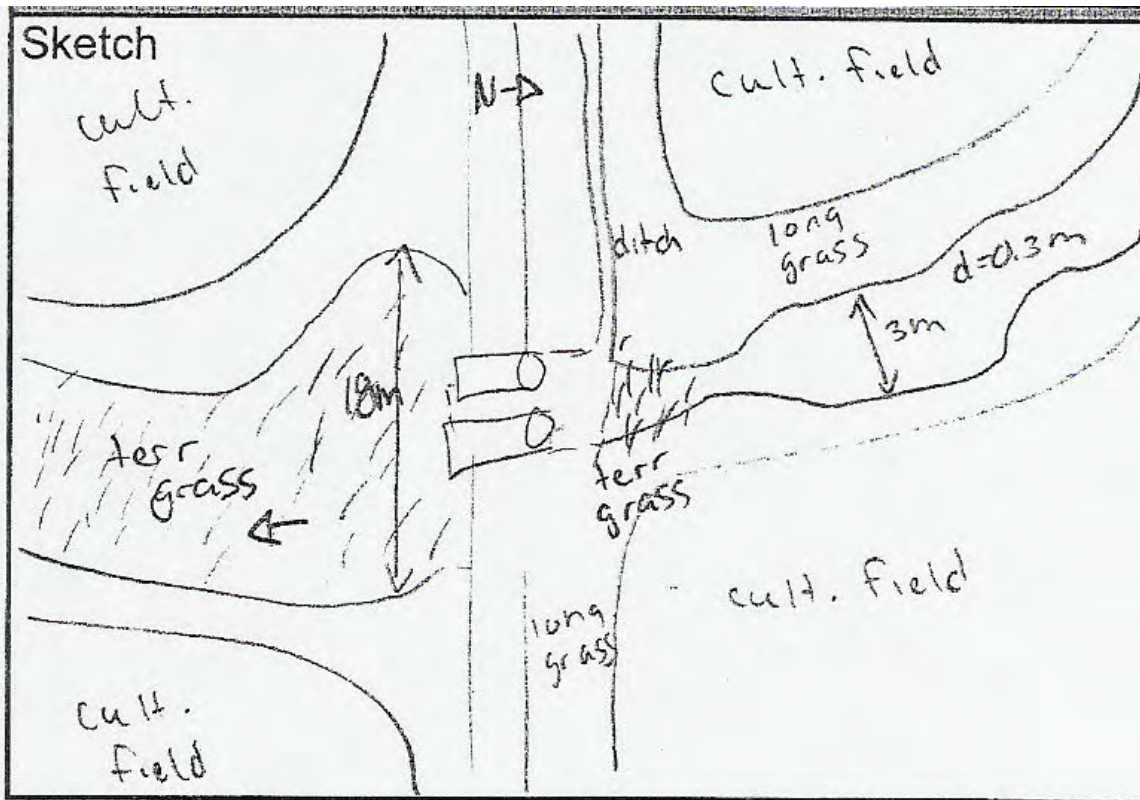


X-05-132

Appendix 11: Field Sketches

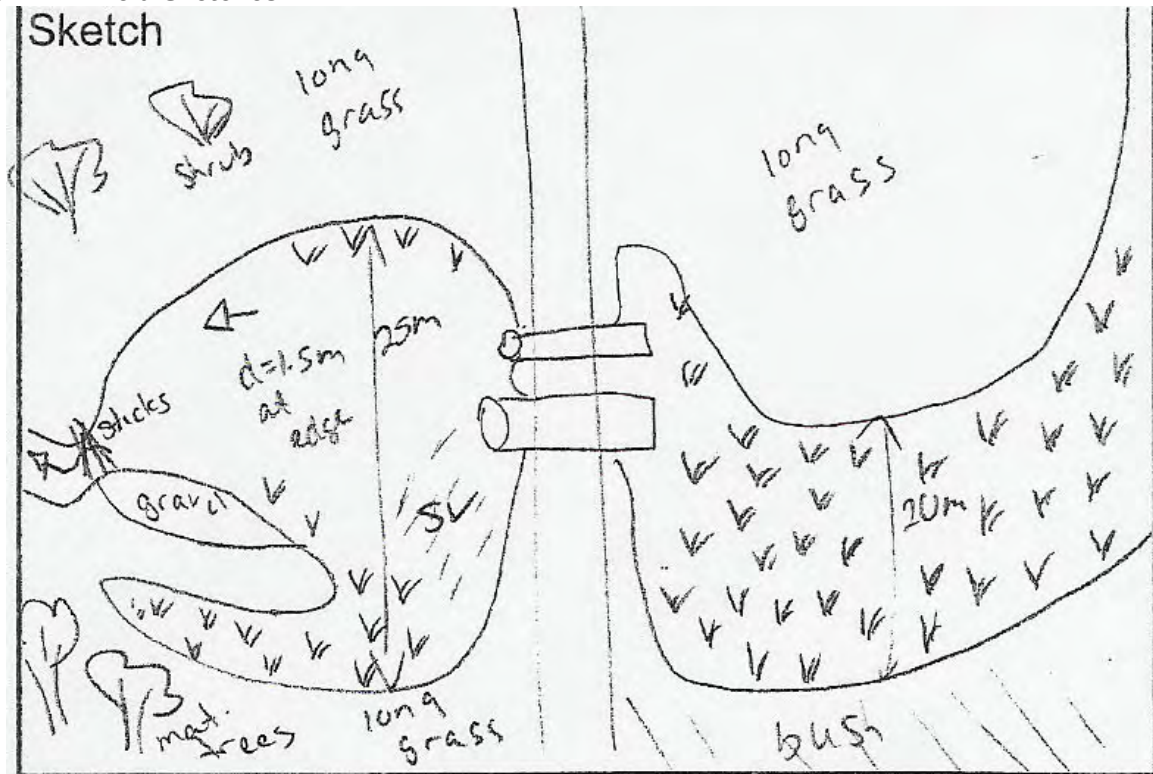


X-05-133

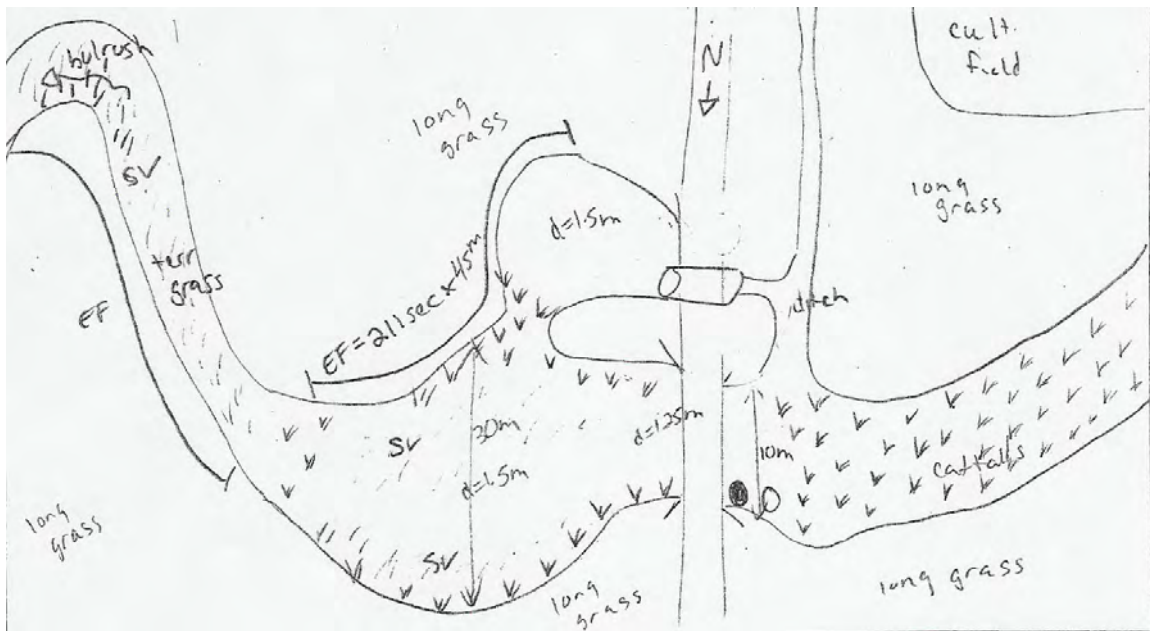


X-05-134

Appendix 11: Field Sketches

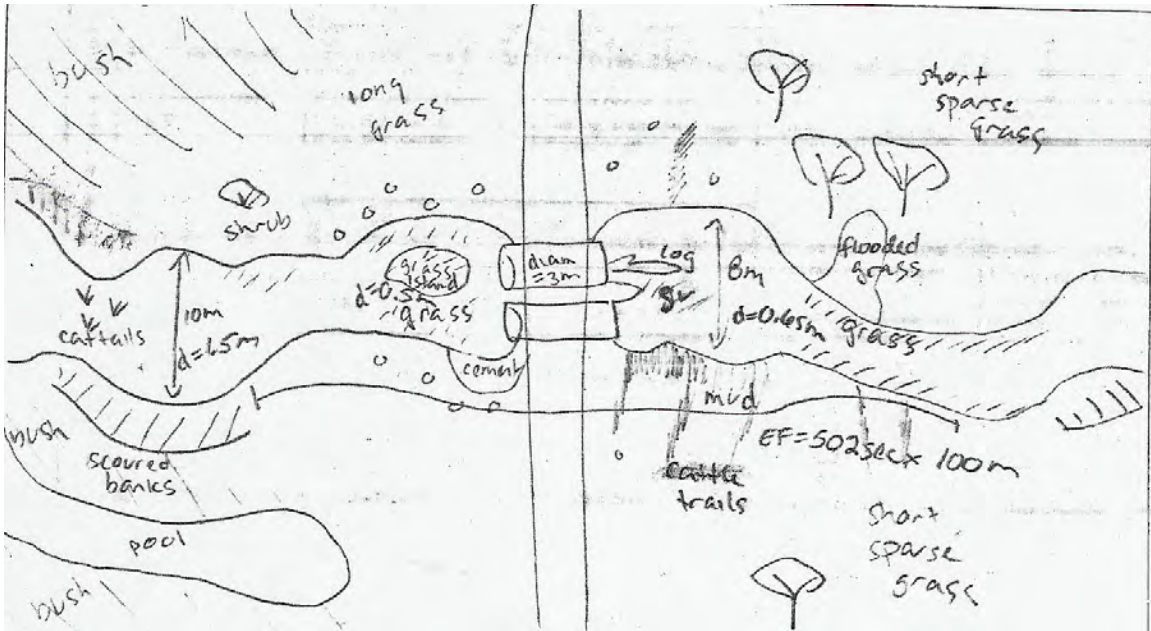


X-05-135

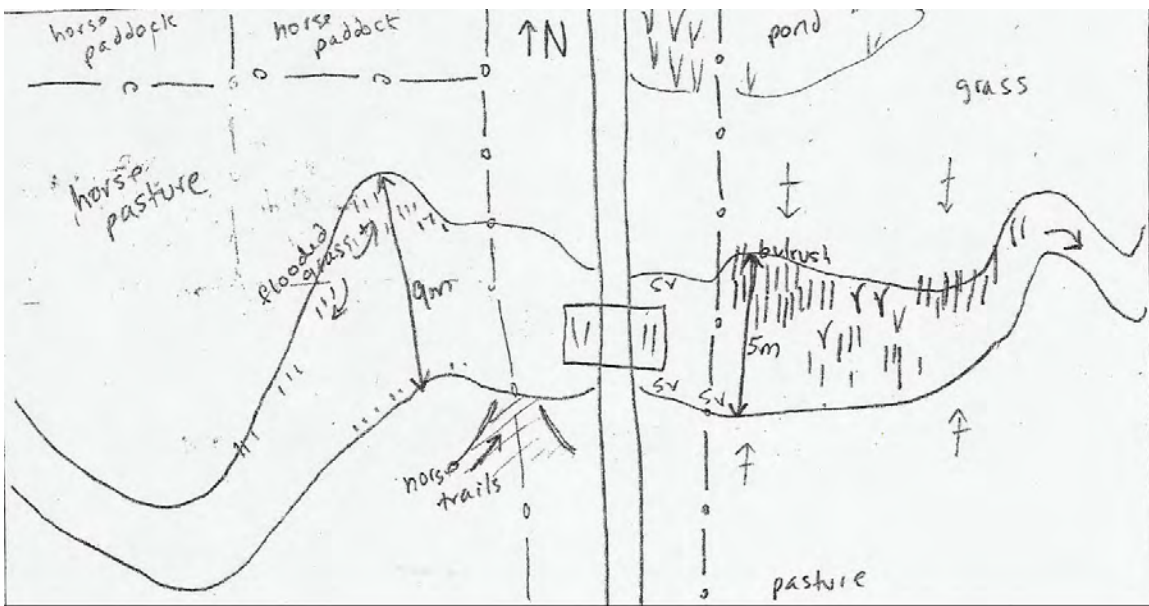


X-05-136

Appendix 11: Field Sketches



X-05-137

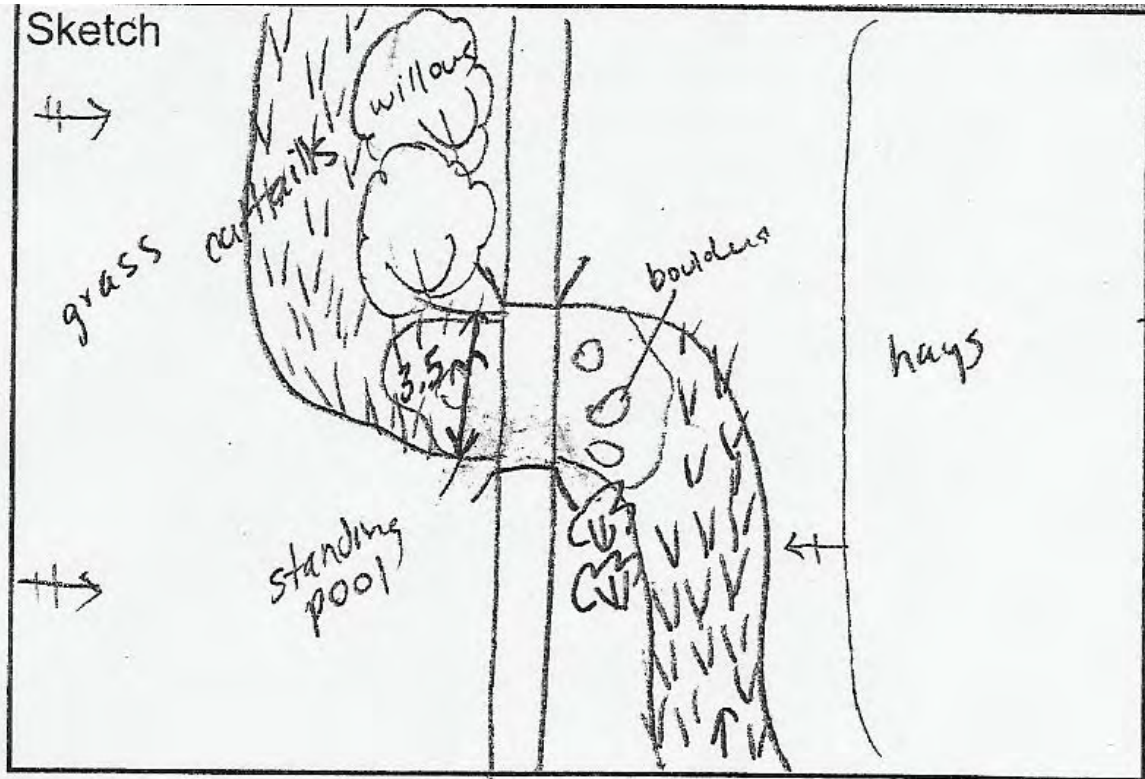


X-05-138

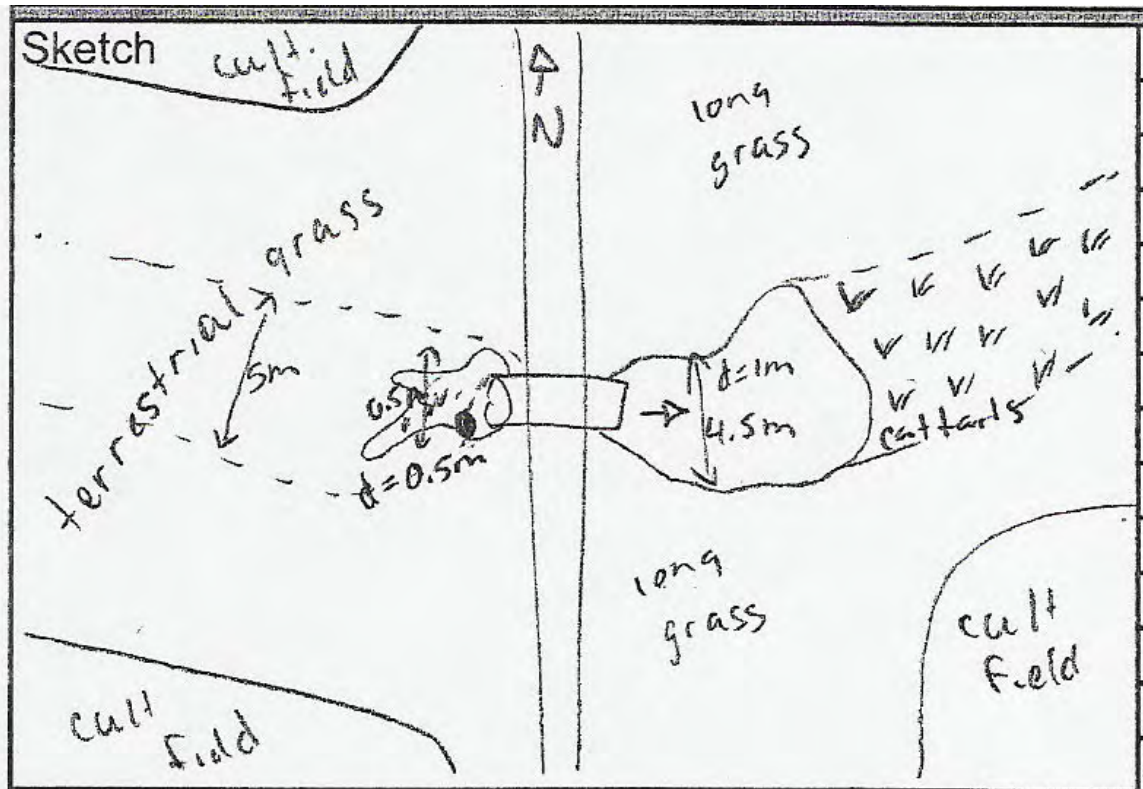
[illegible]

X-05-140

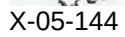
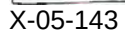
Appendix 11: Field Sketches



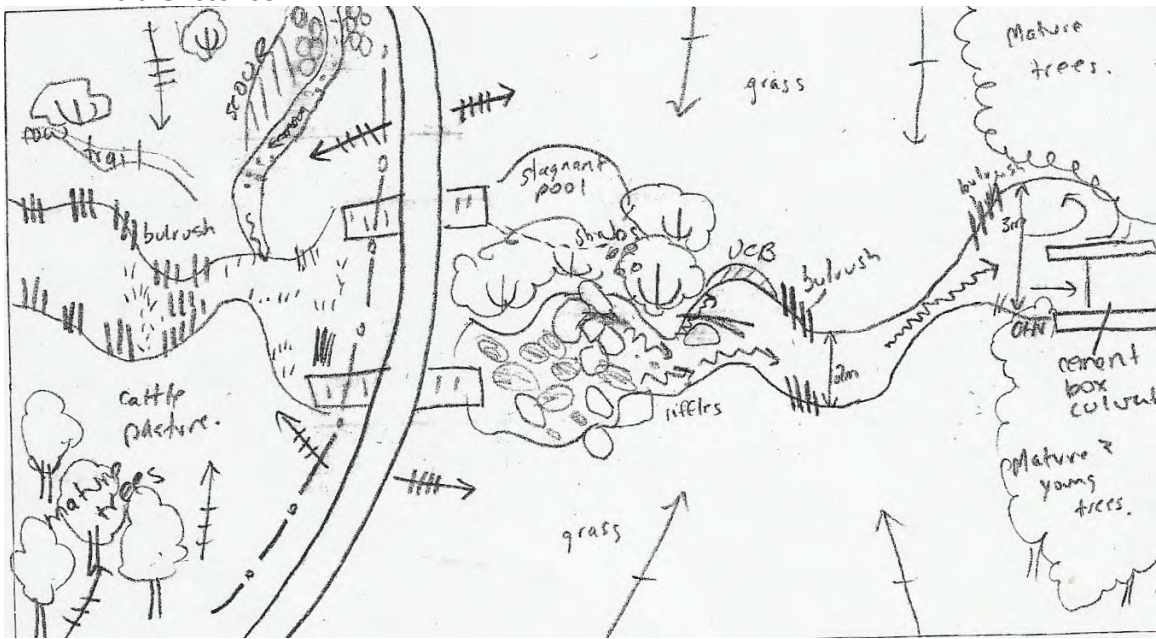
X-05-141



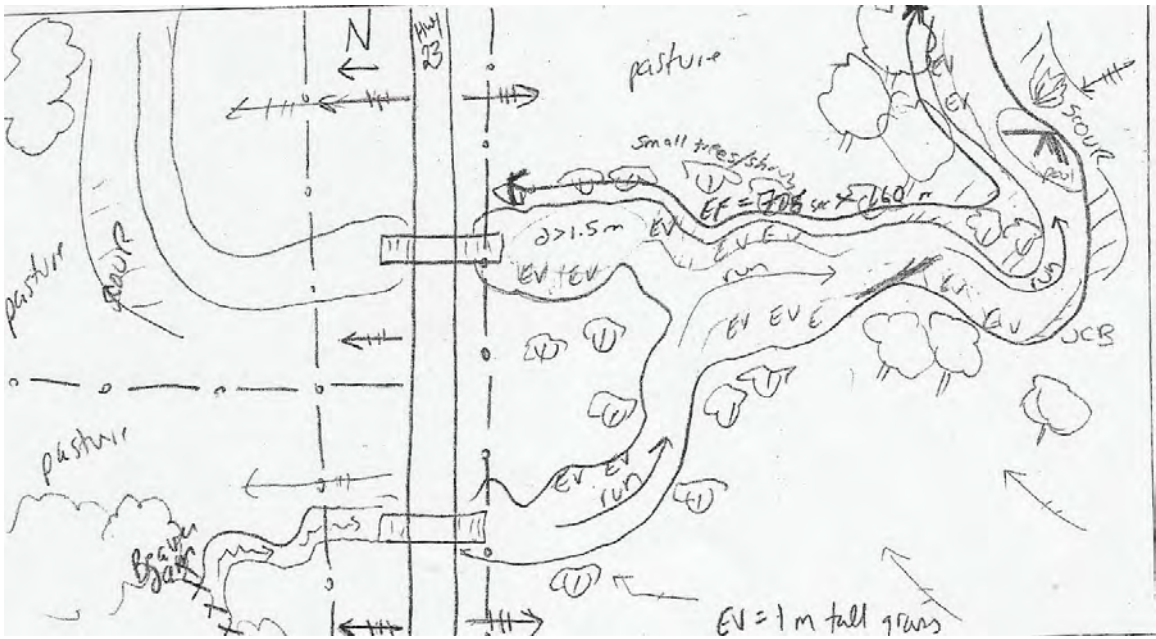
X-05-142



Appendix 11: Field Sketches

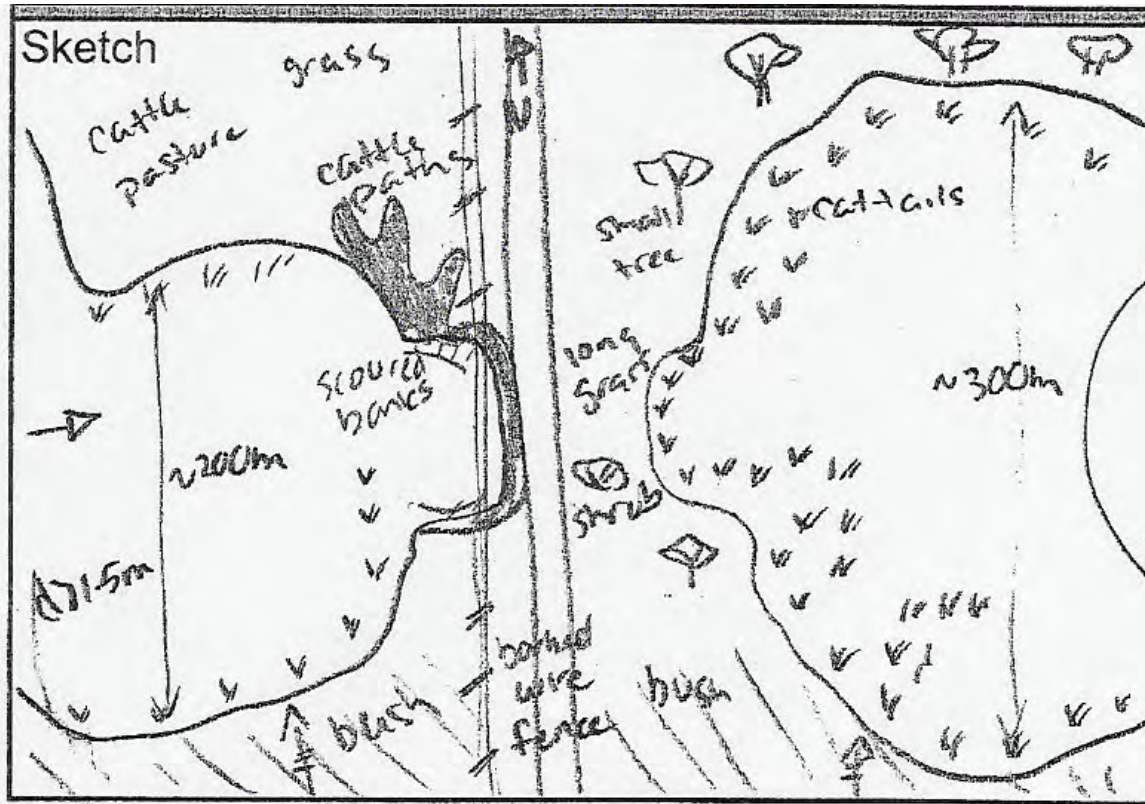


X-05-145

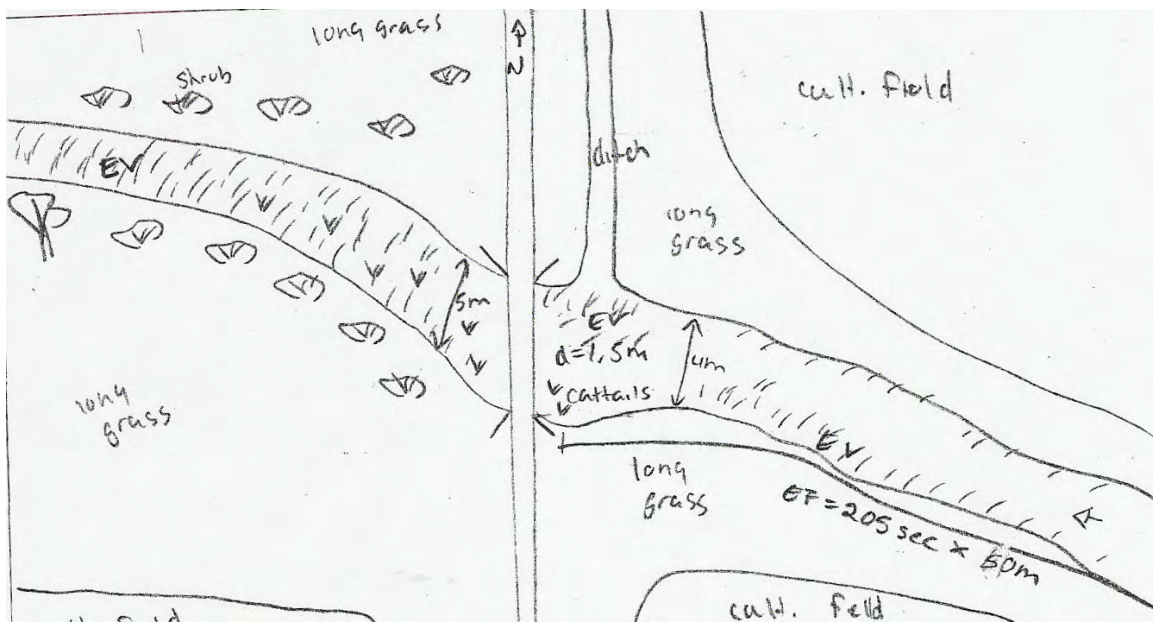


X-05-146

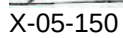
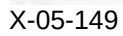
Appendix 11: Field Sketches



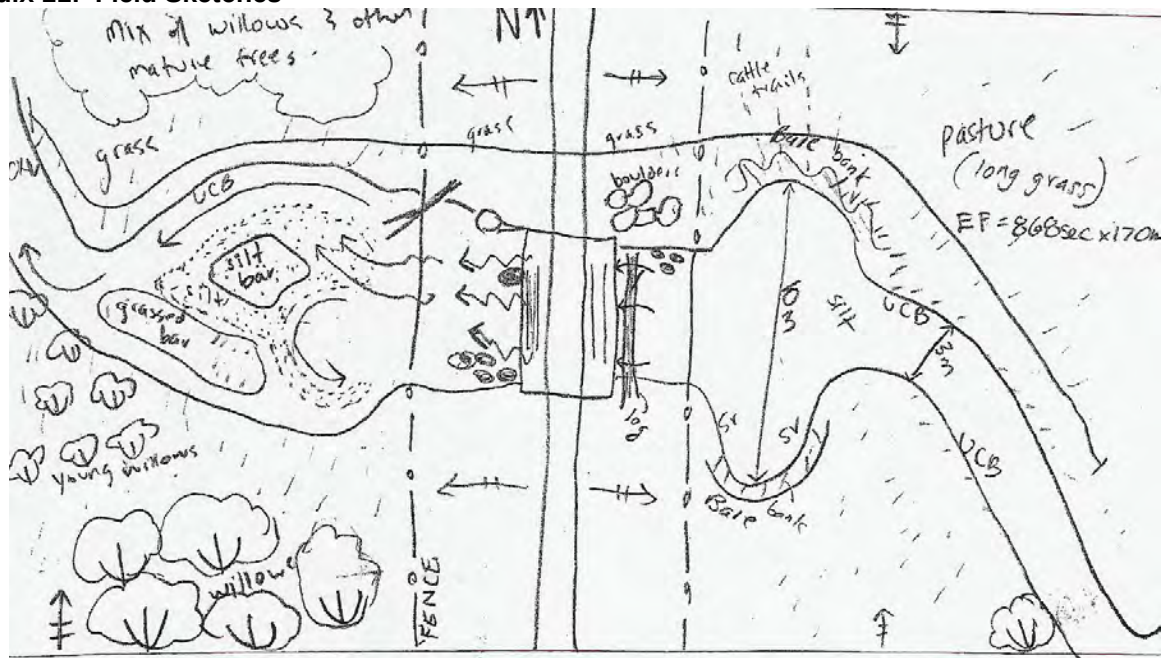
X-05-147



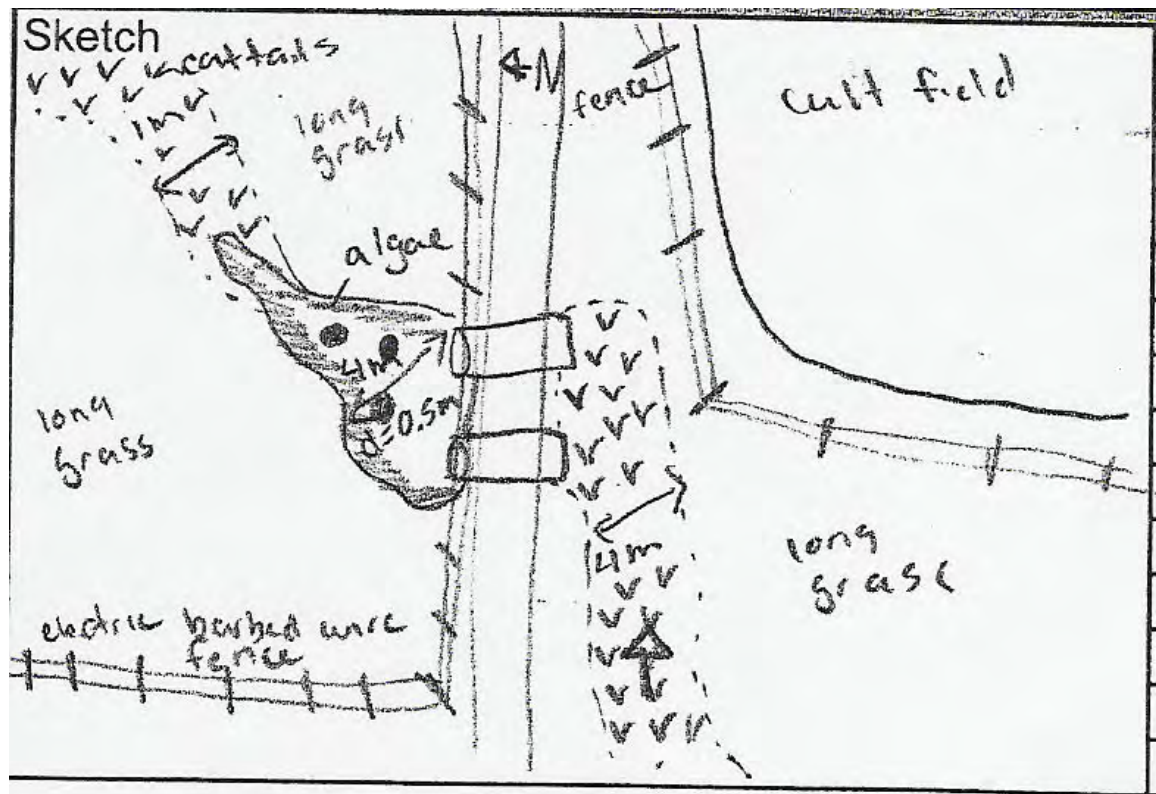
X-05-148



Appendix 11: Field Sketches

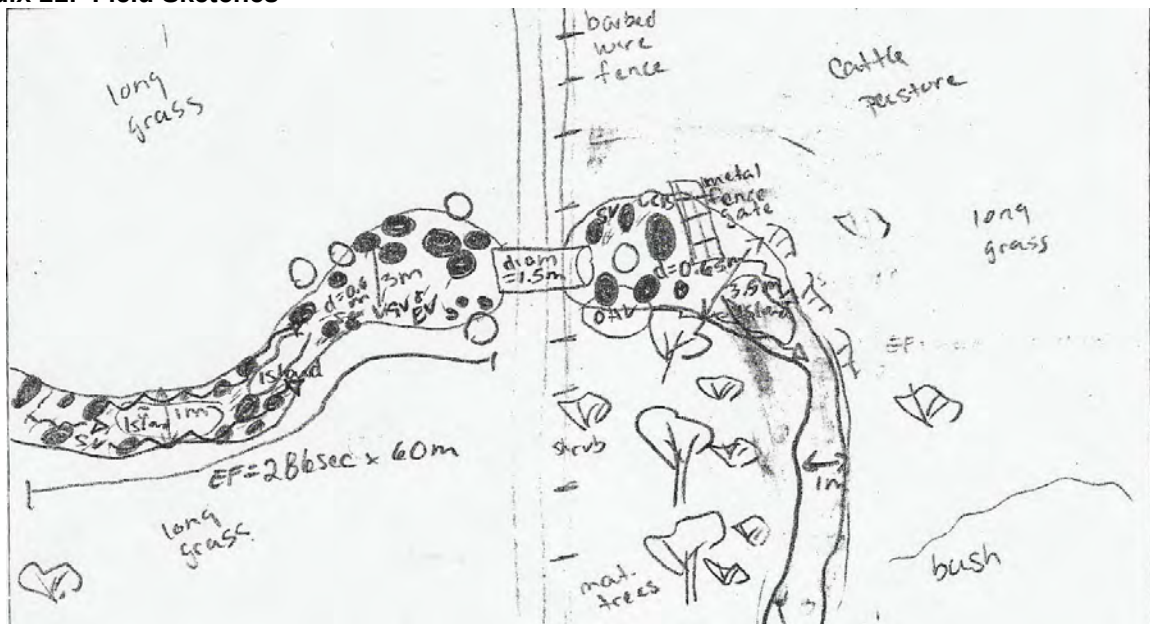


X-05-151

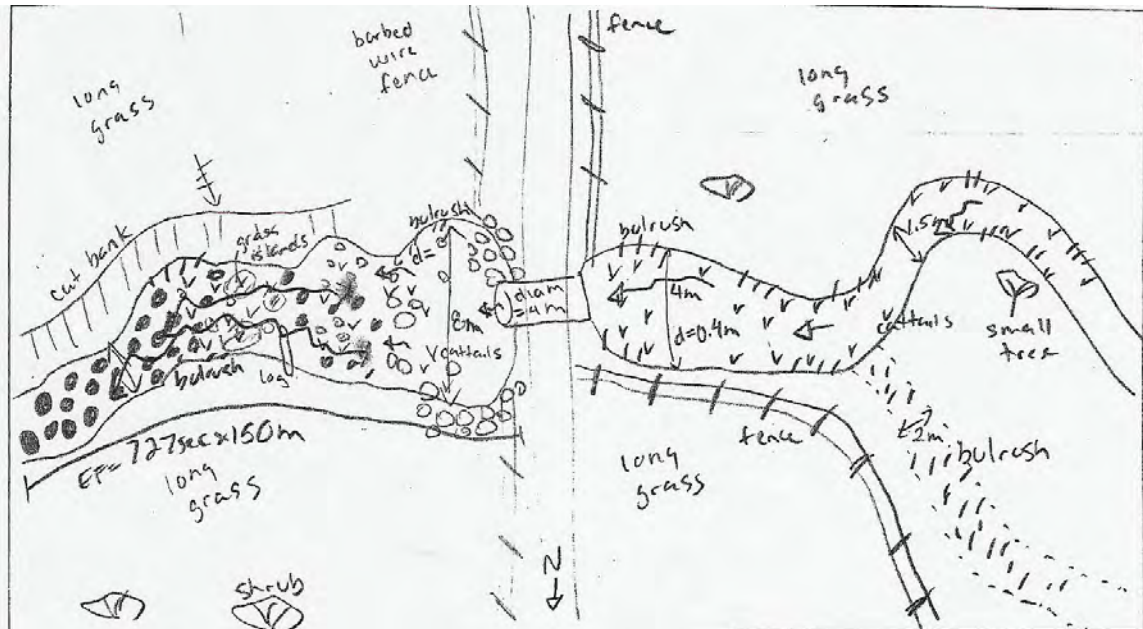


X-05-152

Appendix 11: Field Sketches

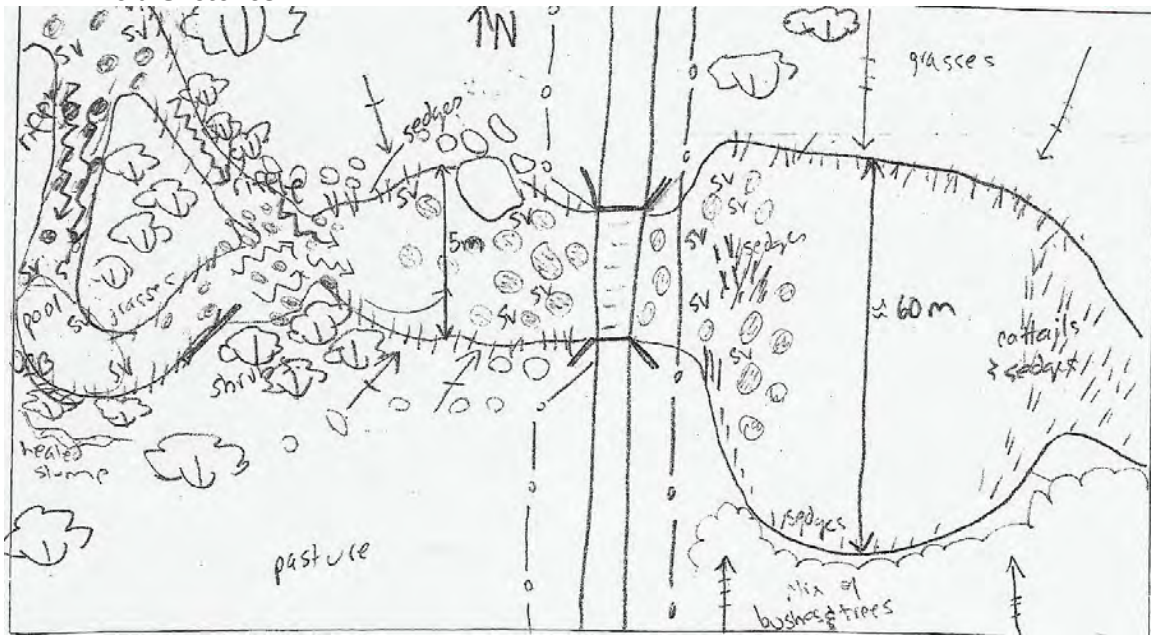


X-05-153

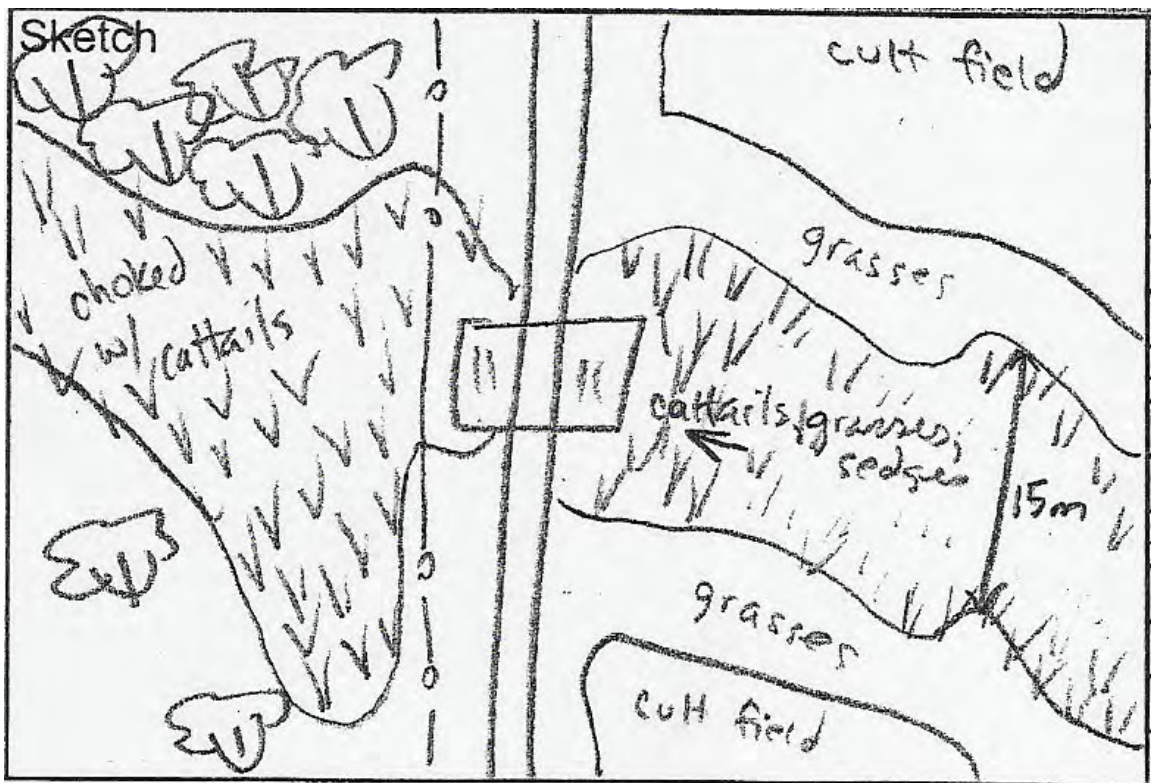


X-05-154

Appendix 11: Field Sketches

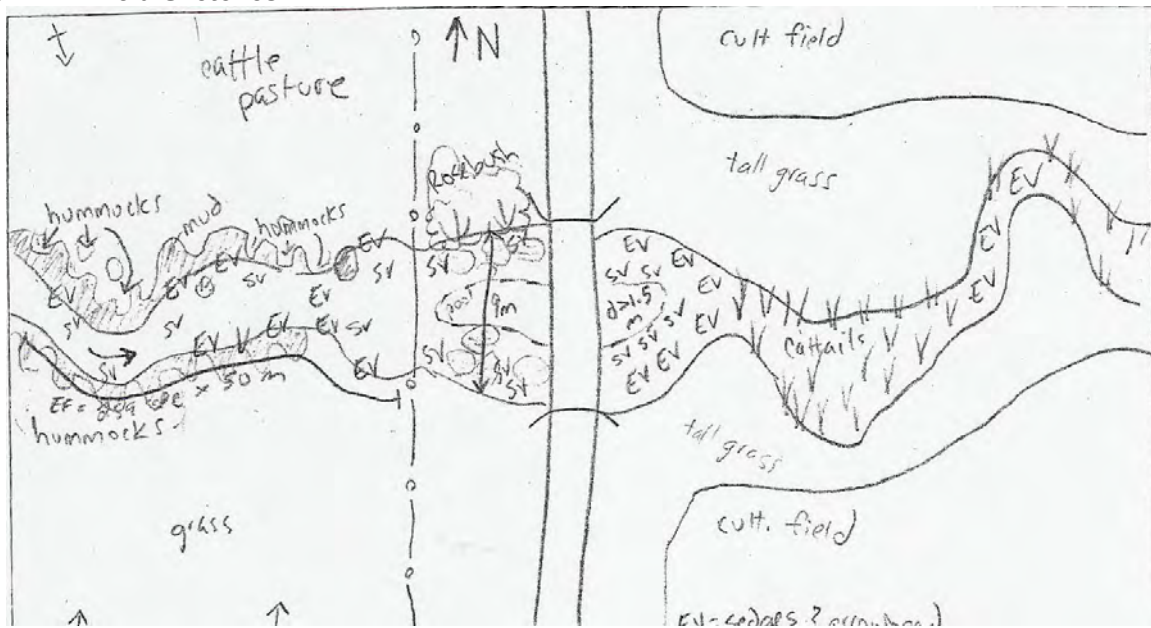


X-05-155

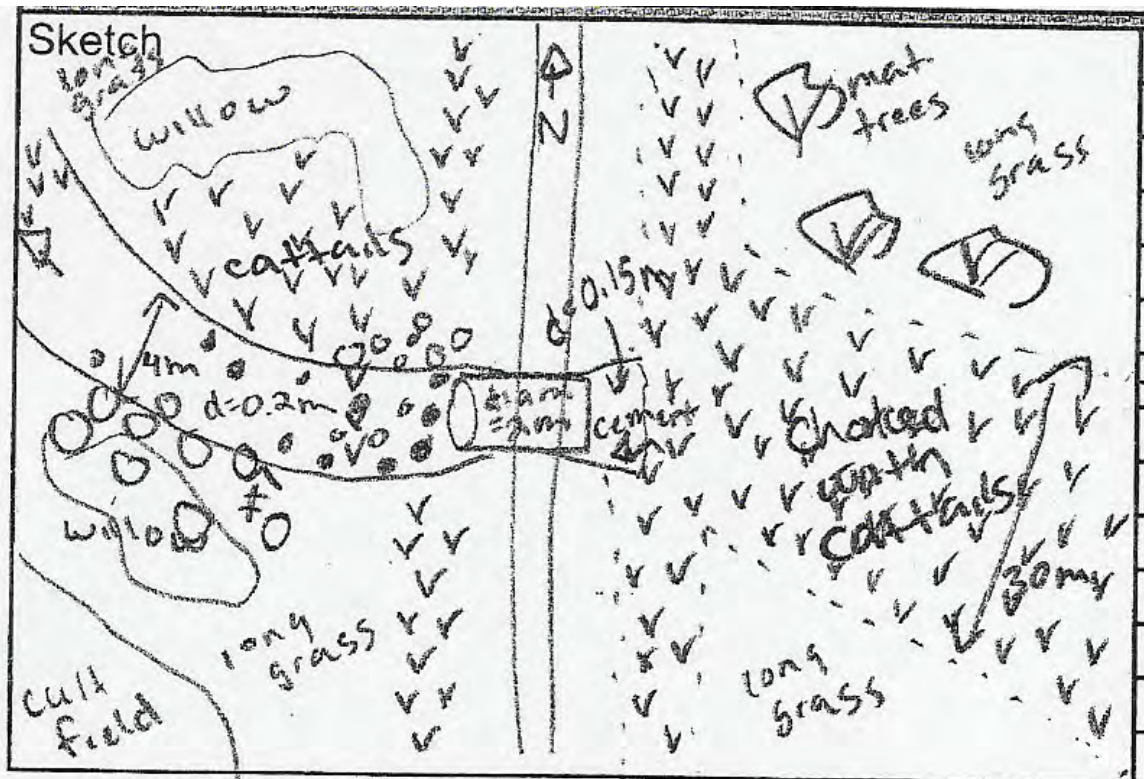


X-05-156

Appendix 11: Field Sketches

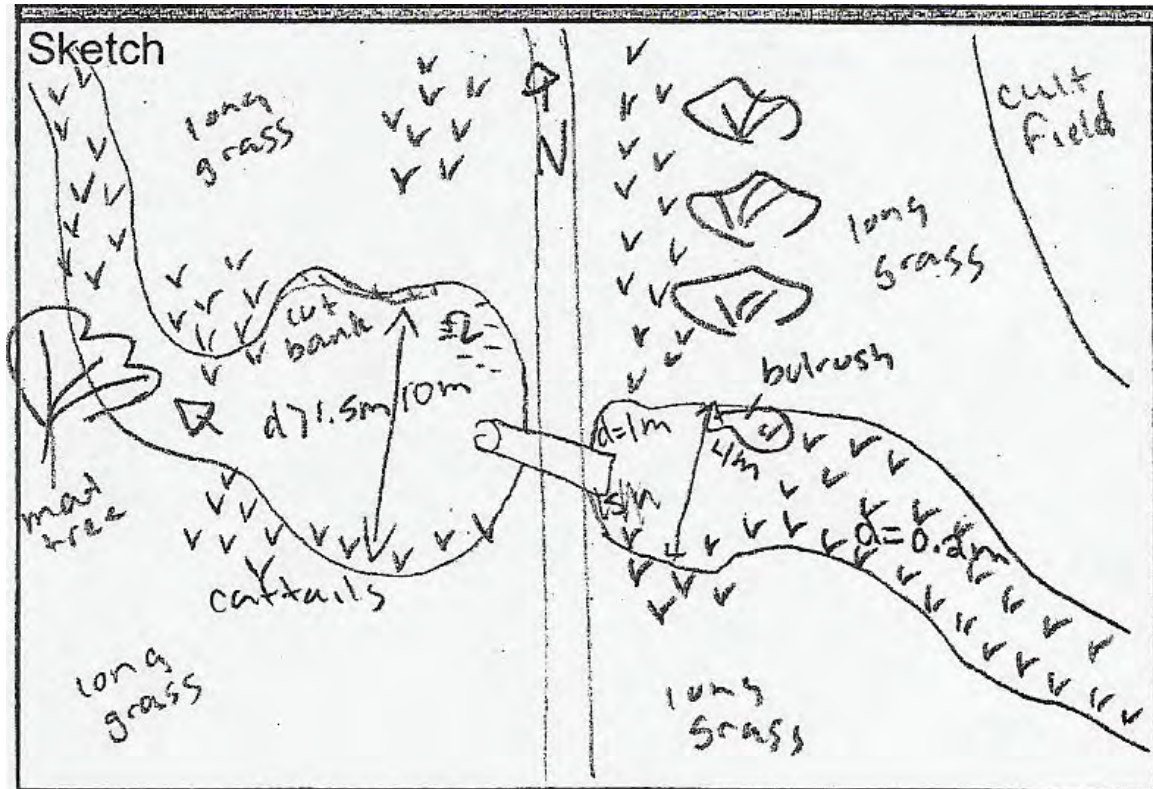


X-05-157

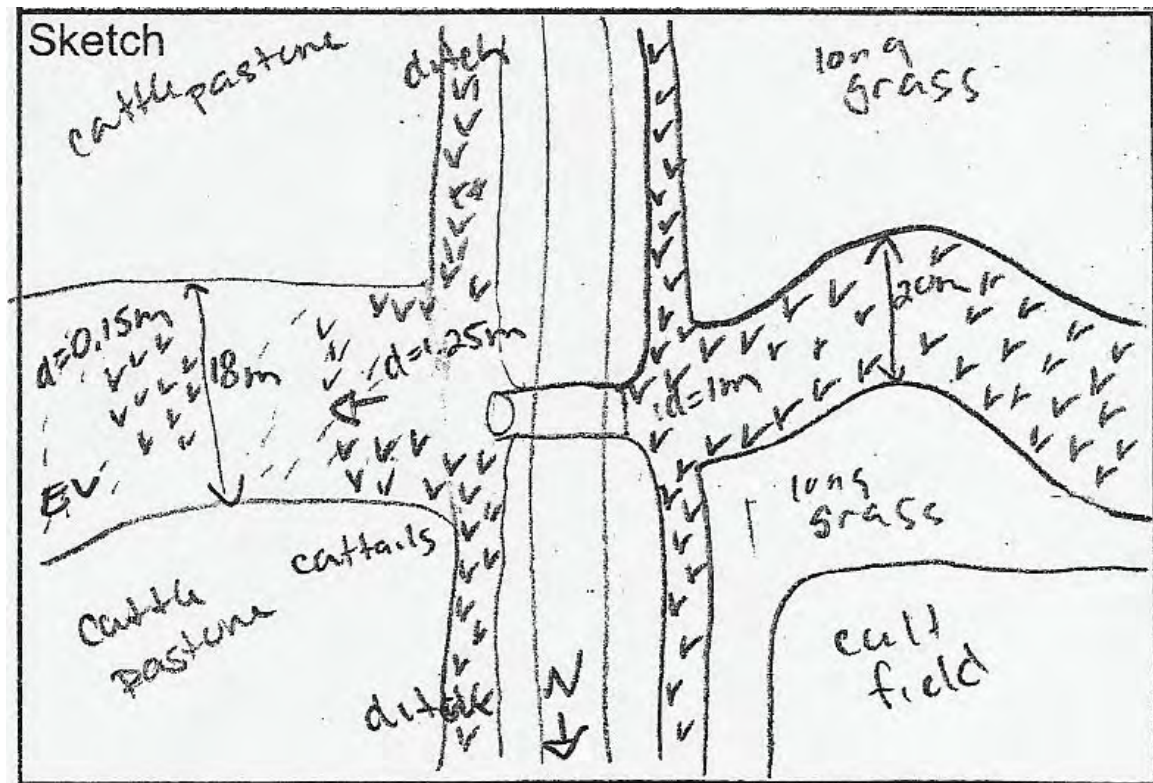


X-05-158

Appendix 11: Field Sketches

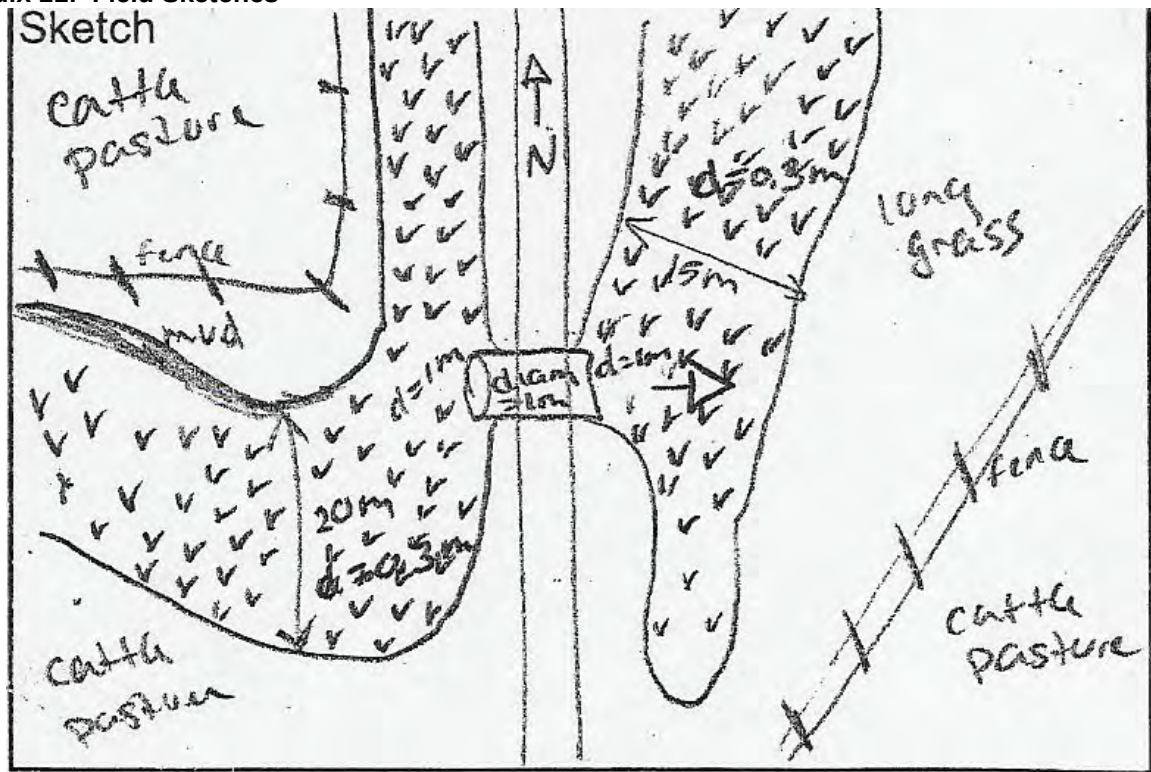


X-05-159

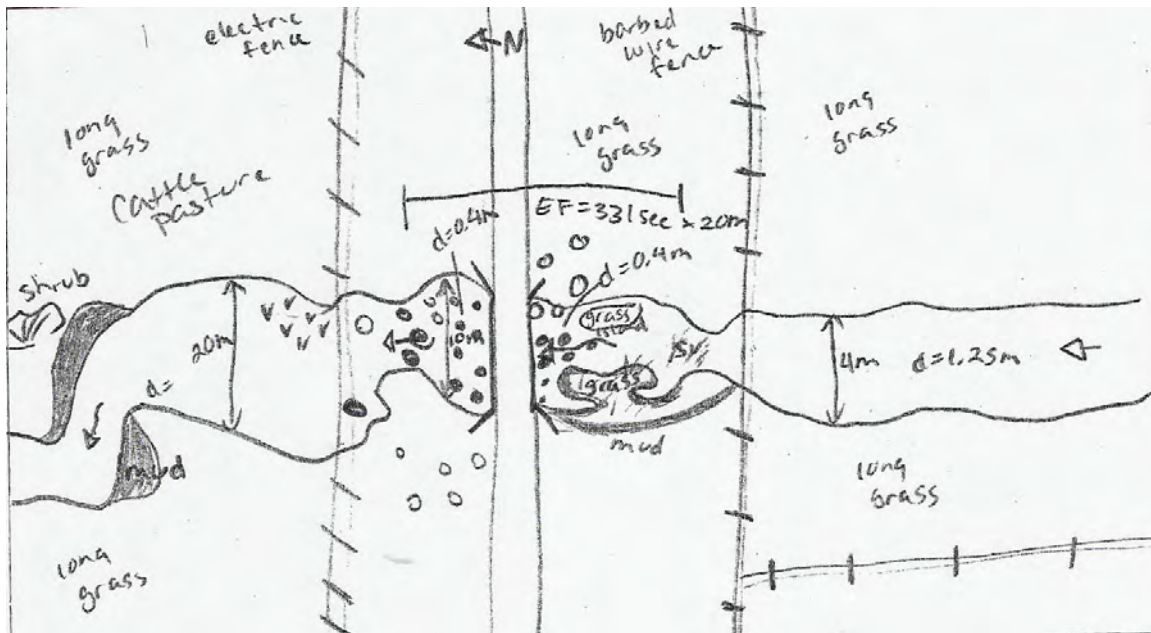


X-05-160

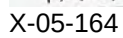
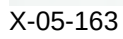
Appendix 11: Field Sketches



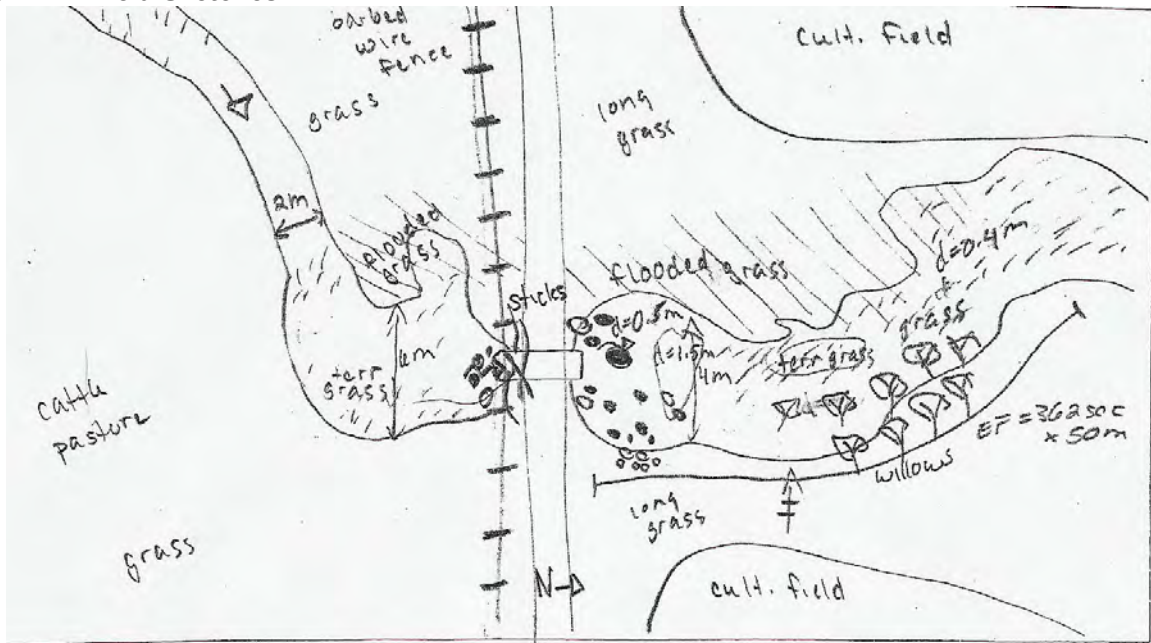
X-05-161



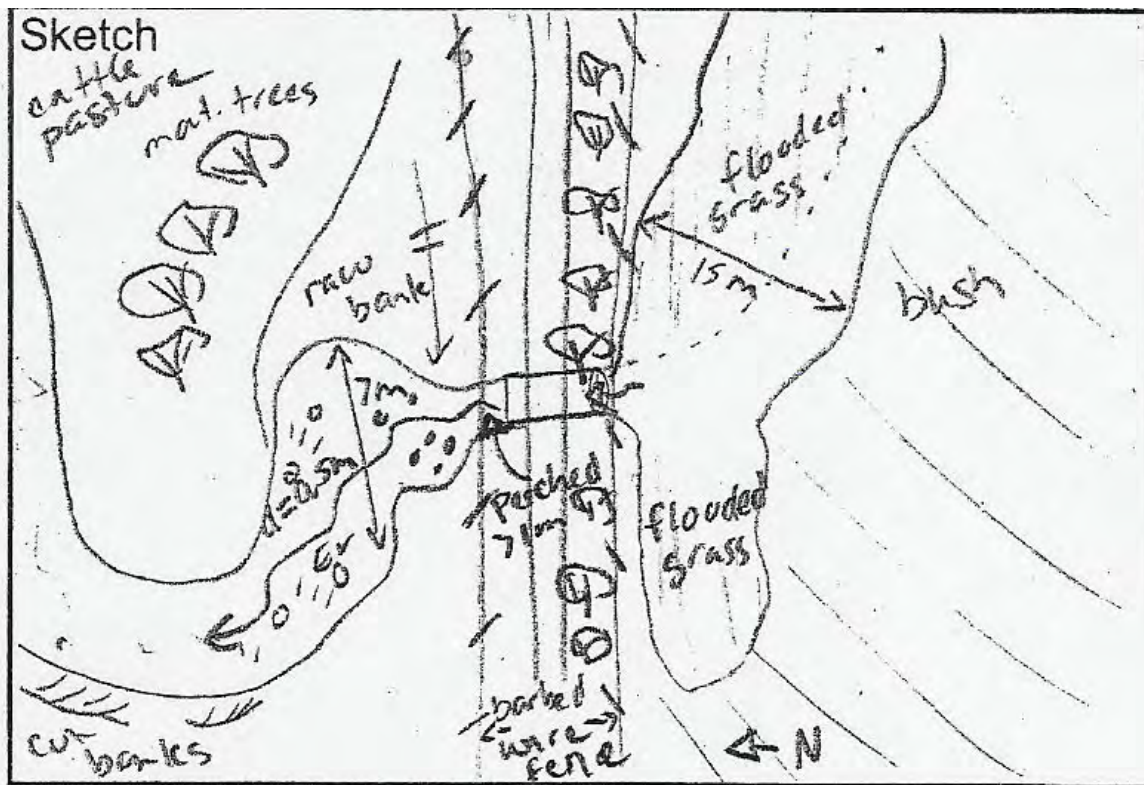
X-05-162



Appendix 11: Field Sketches

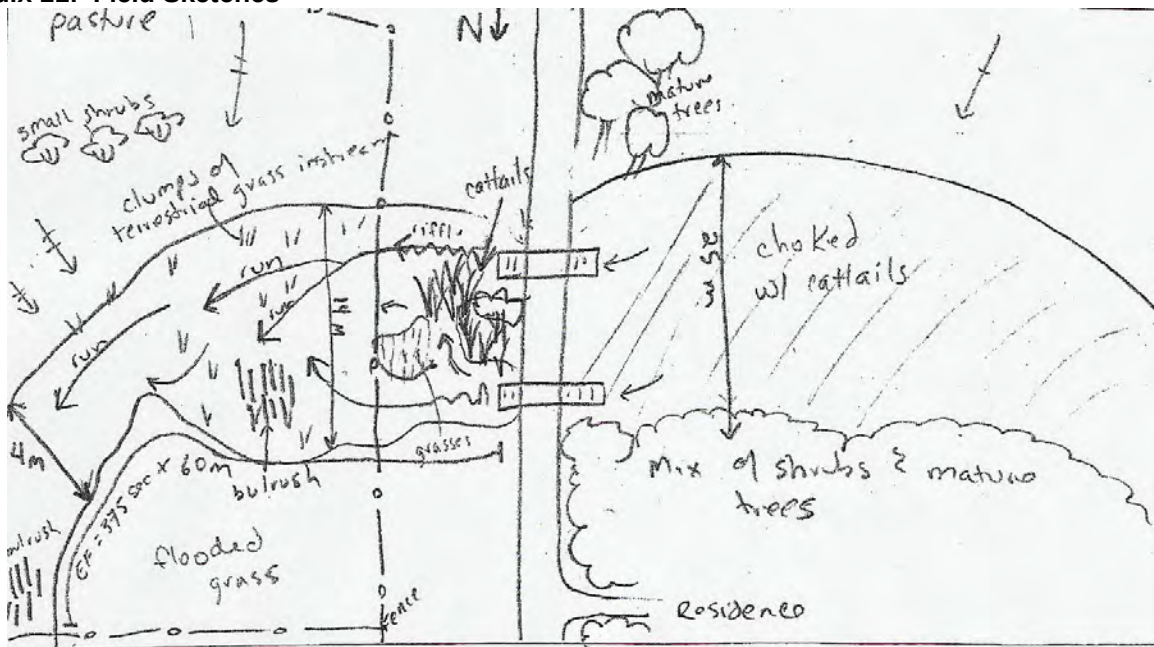


X-05-165

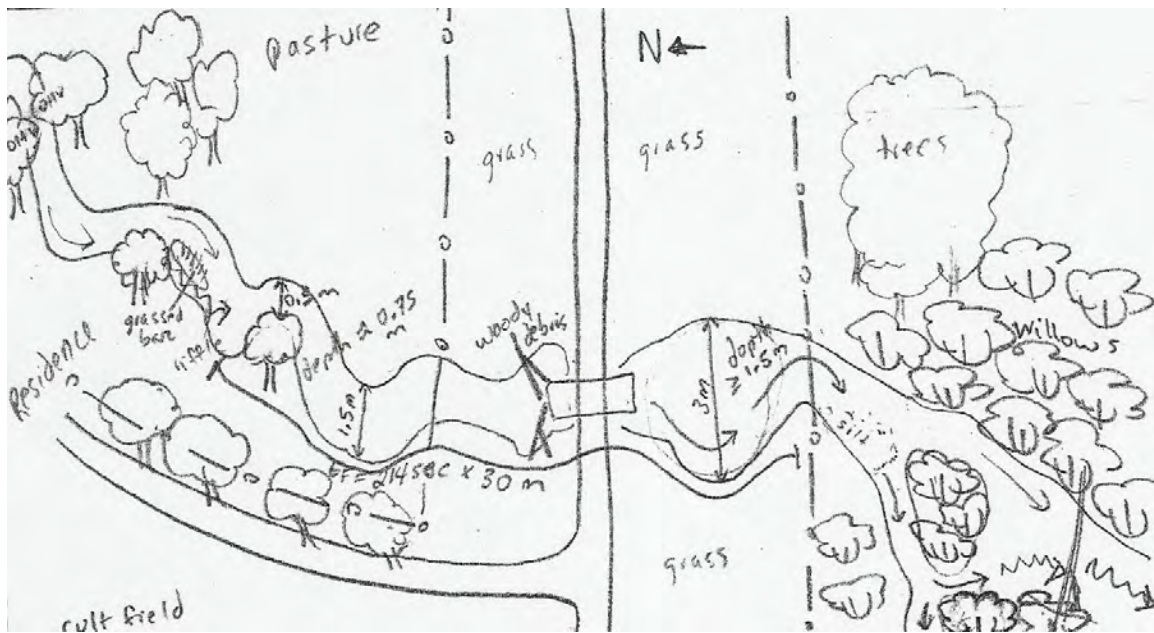


X-05-166

Appendix 11: Field Sketches

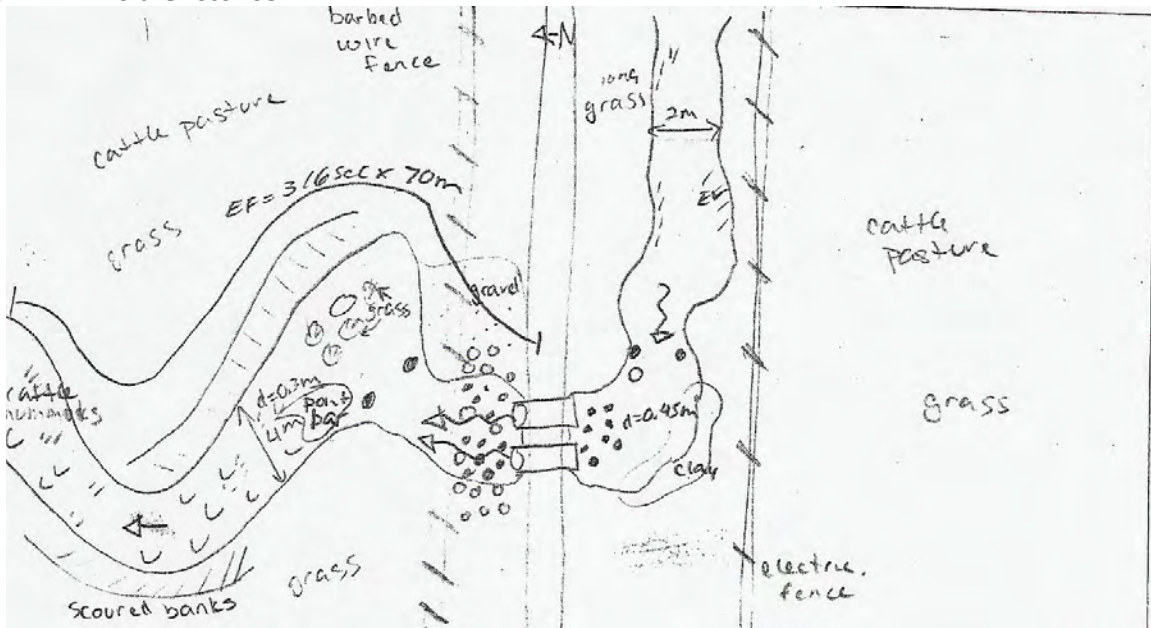


X-05-167

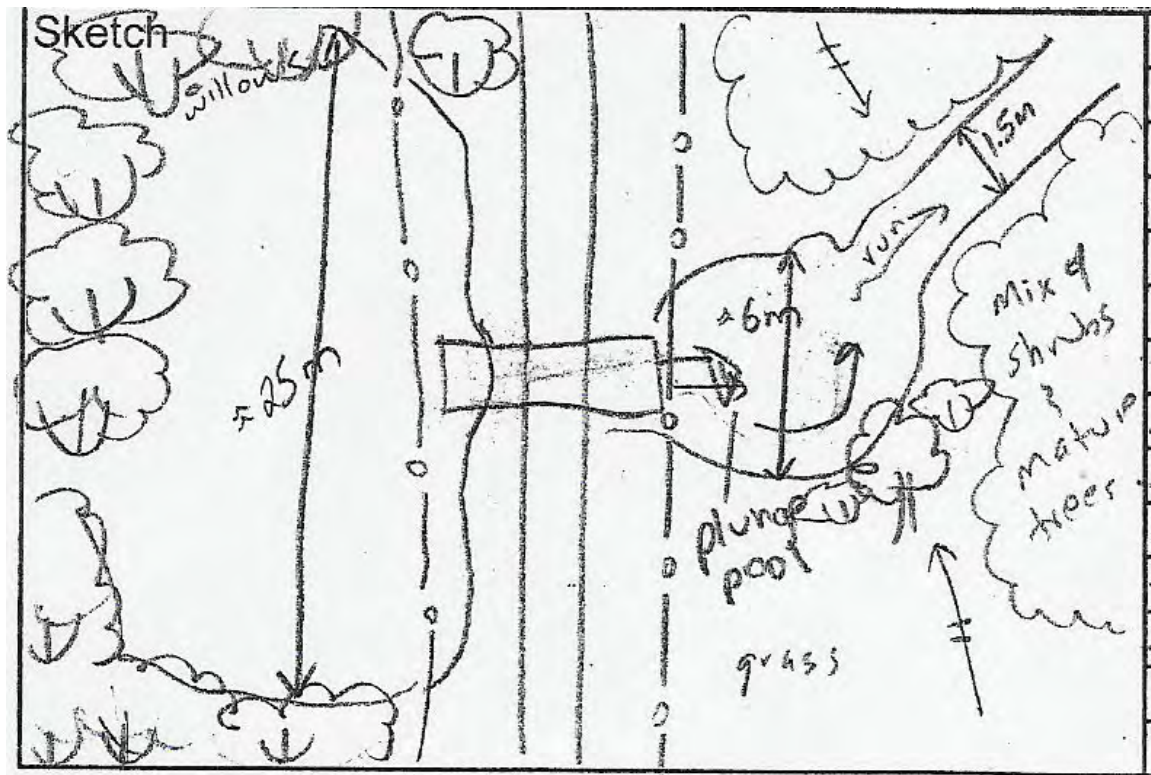


X-05-168

Appendix 11: Field Sketches

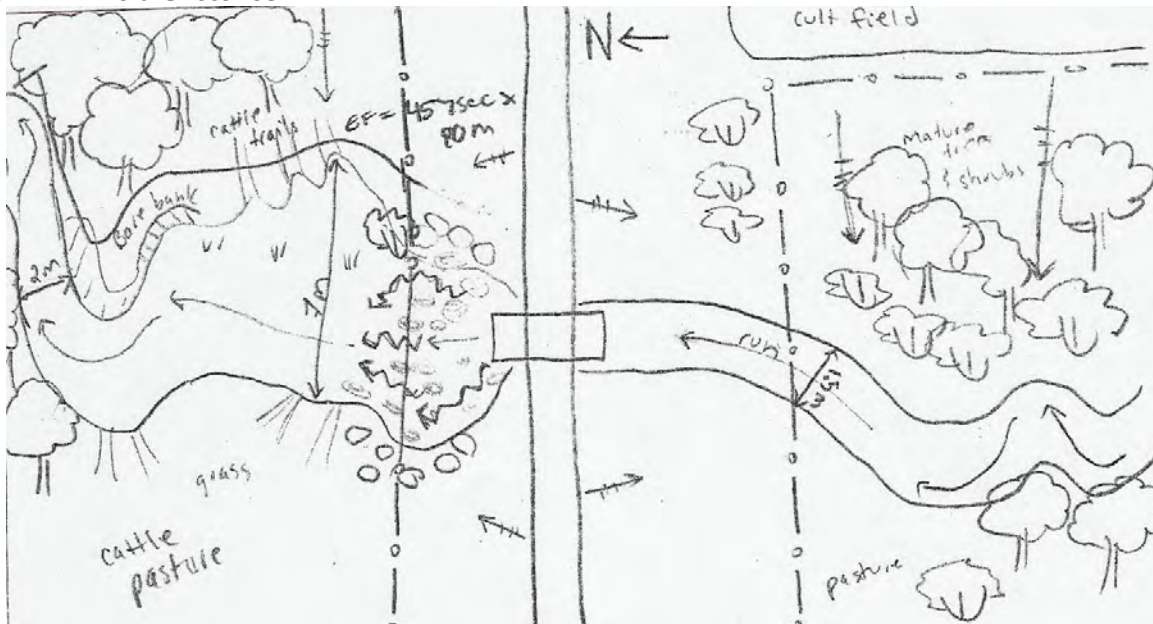


X-05-169

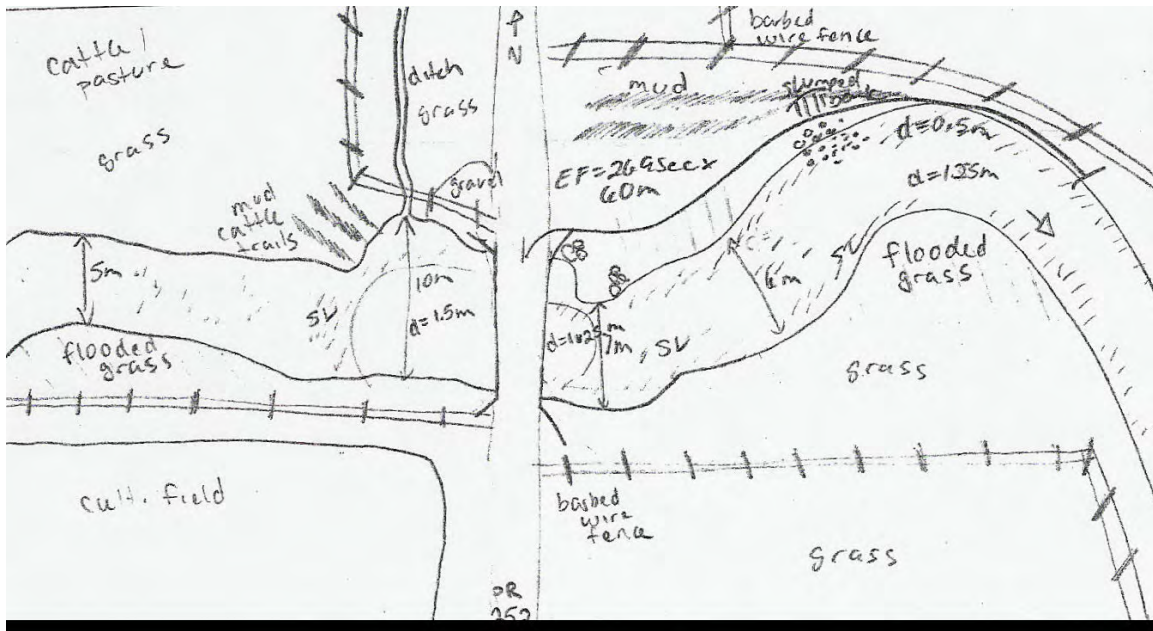


X-05-170

Appendix 11: Field Sketches

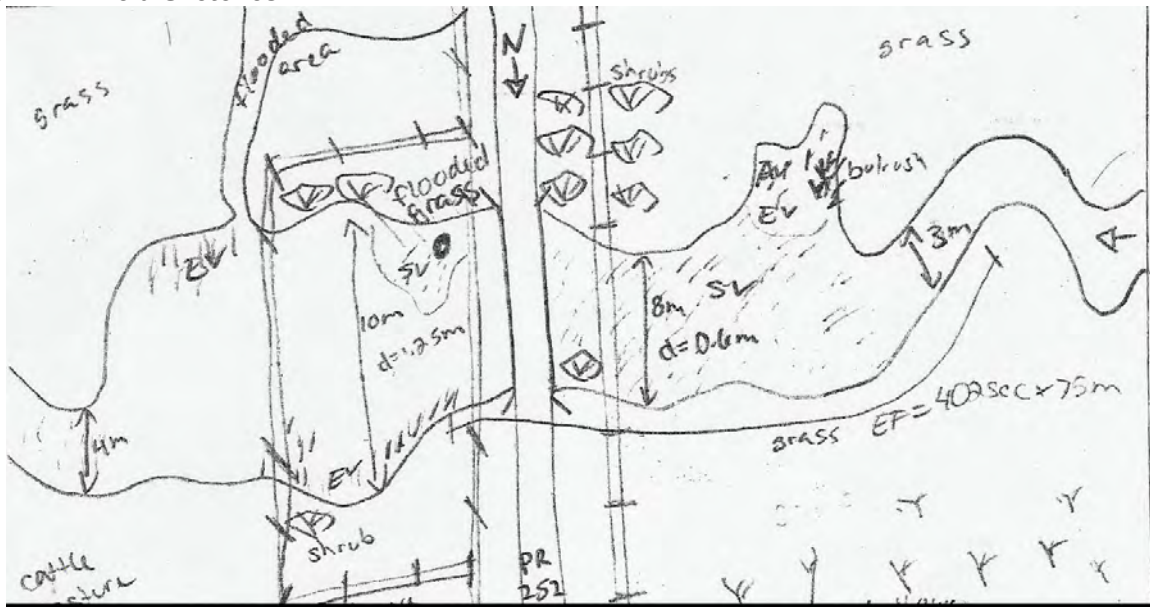


X-05-171

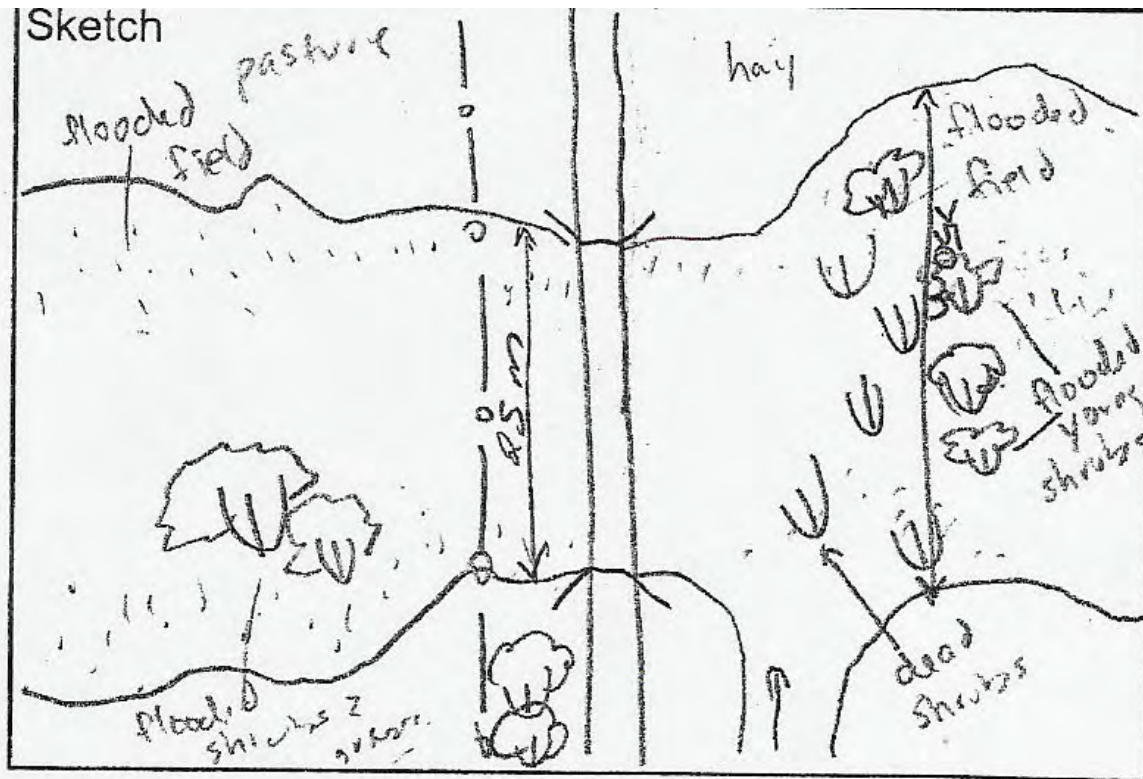


X-05-172

Appendix 11: Field Sketches

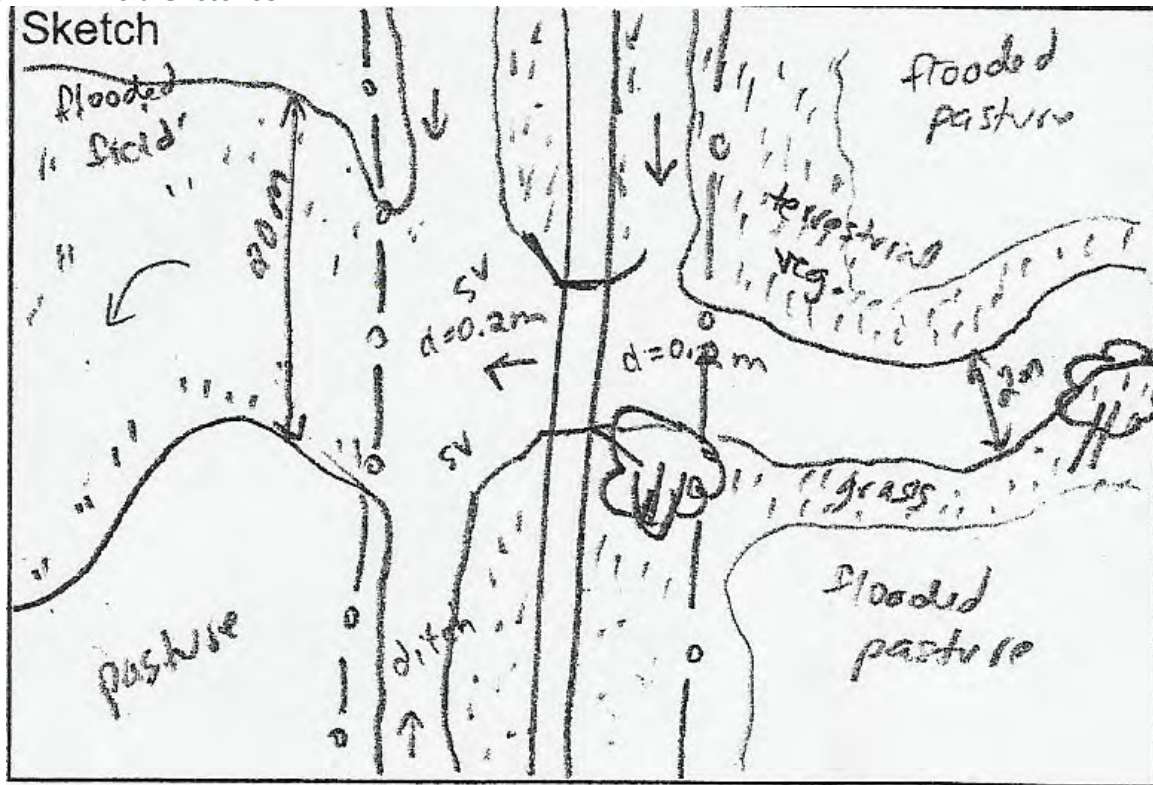


X-05-173

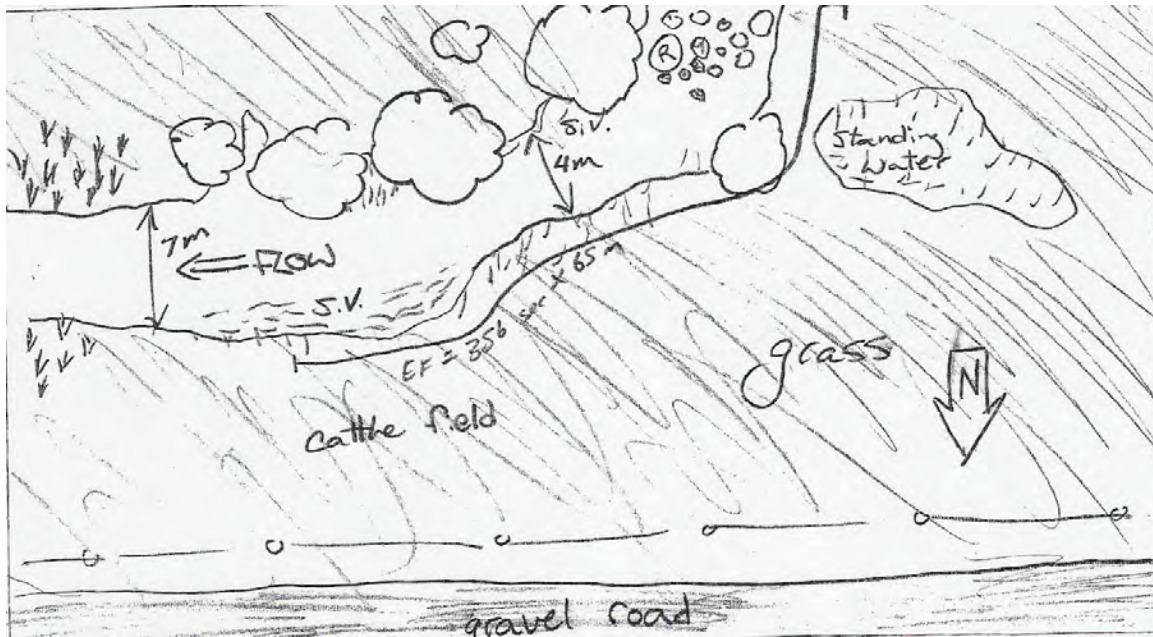


X-05-174

Appendix 11: Field Sketches

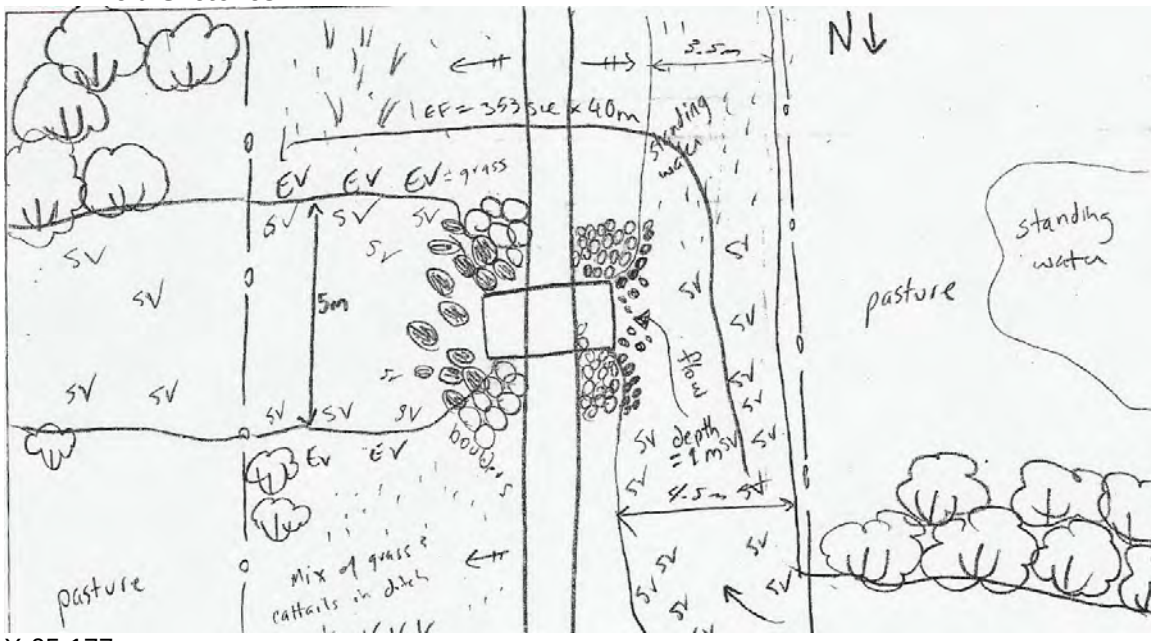


X-05-175

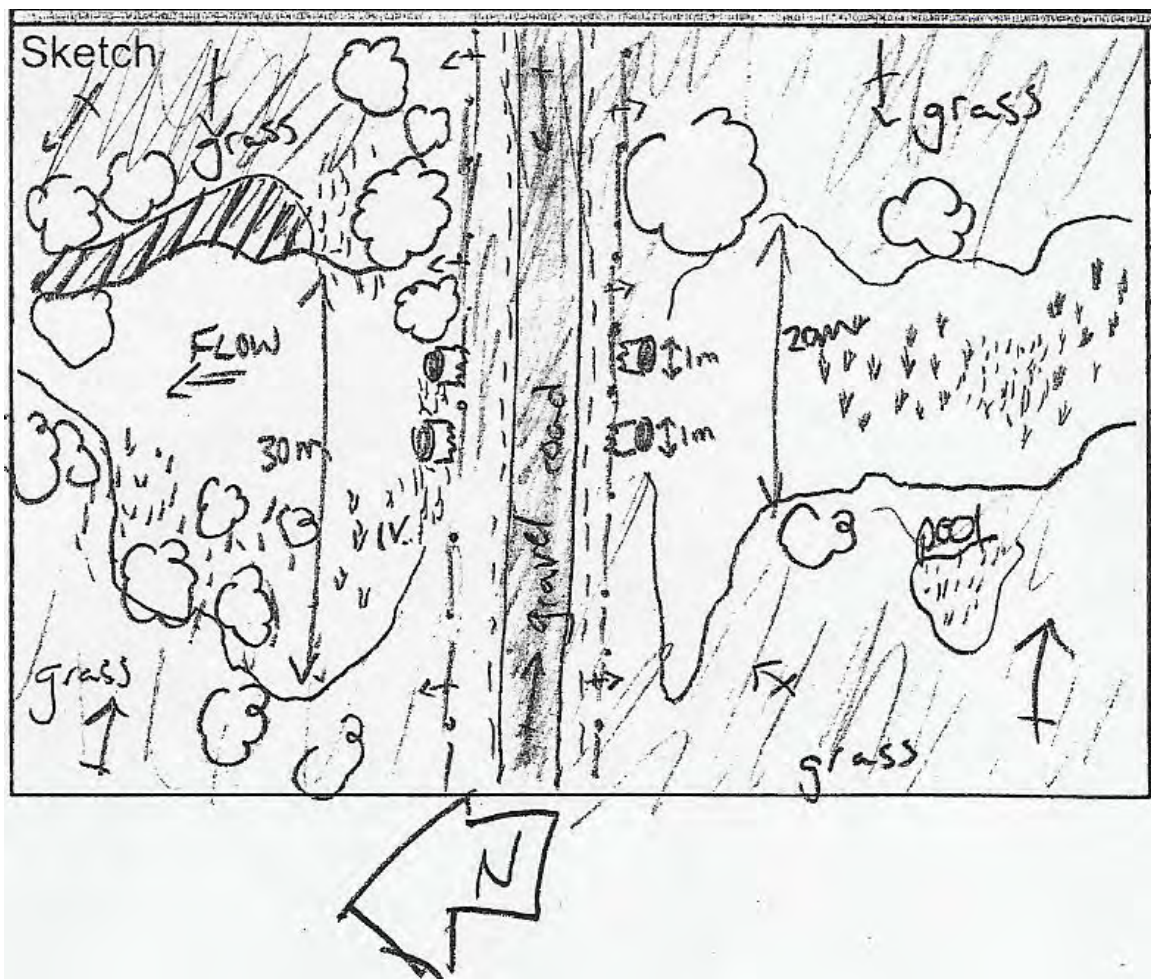


X-05-176

Appendix 11: Field Sketches

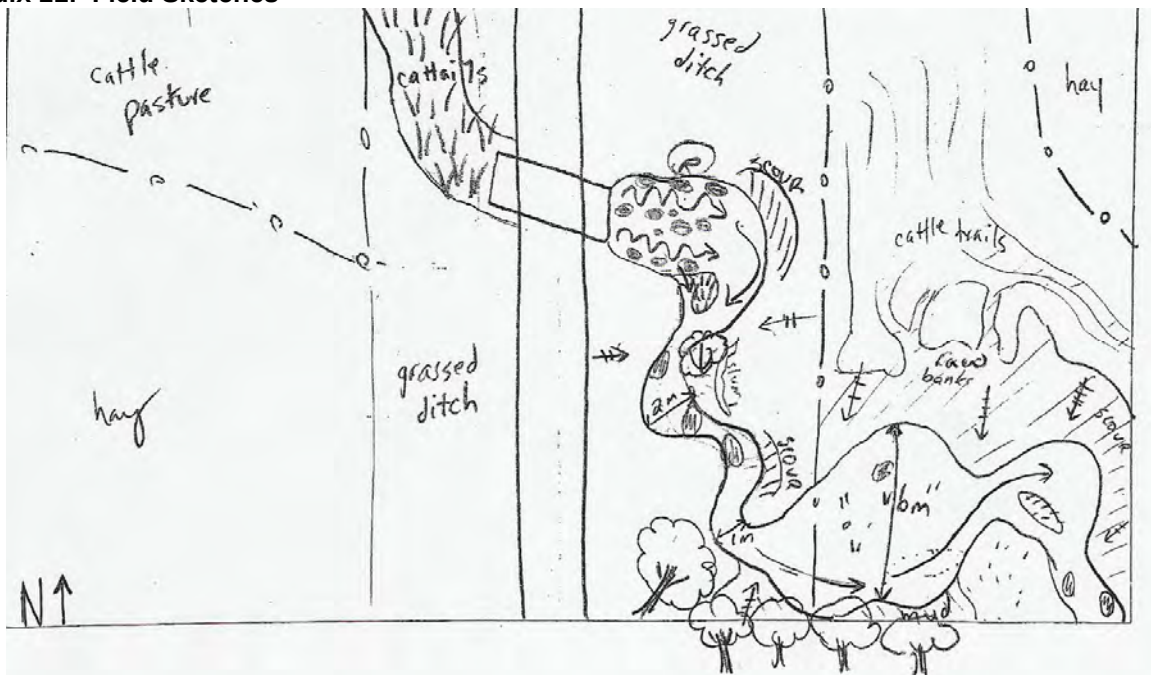


X-05-177

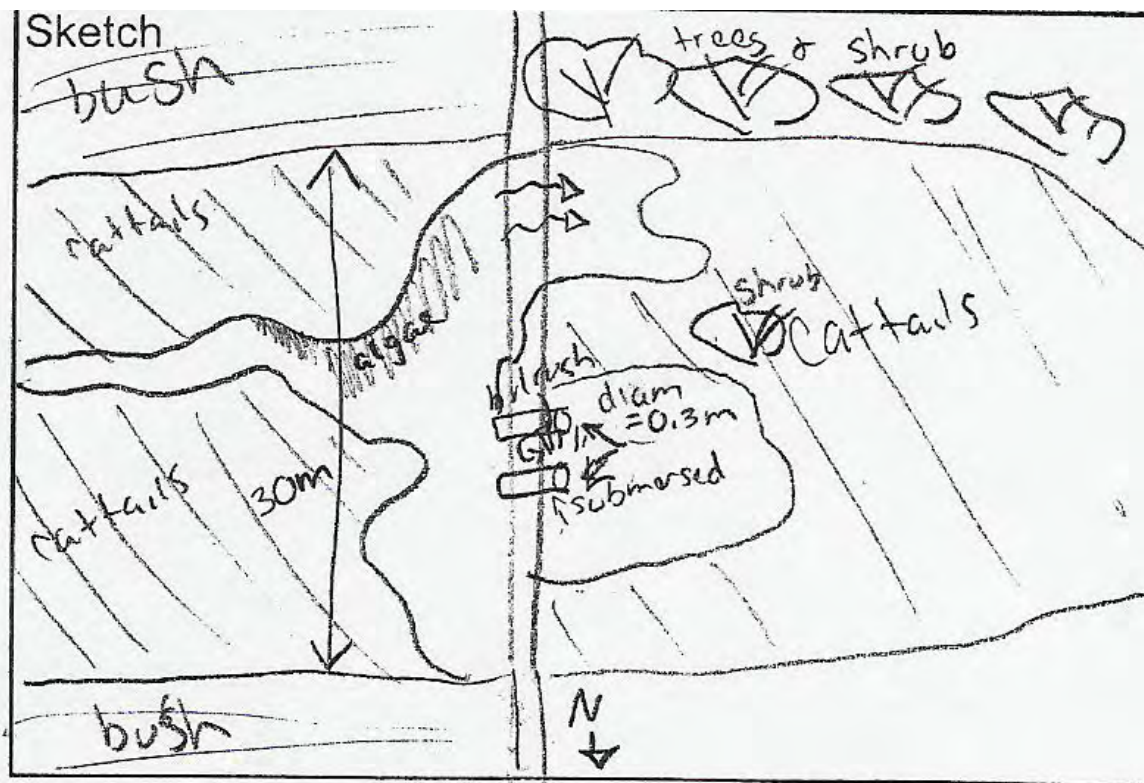


X-05-178

Appendix 11: Field Sketches

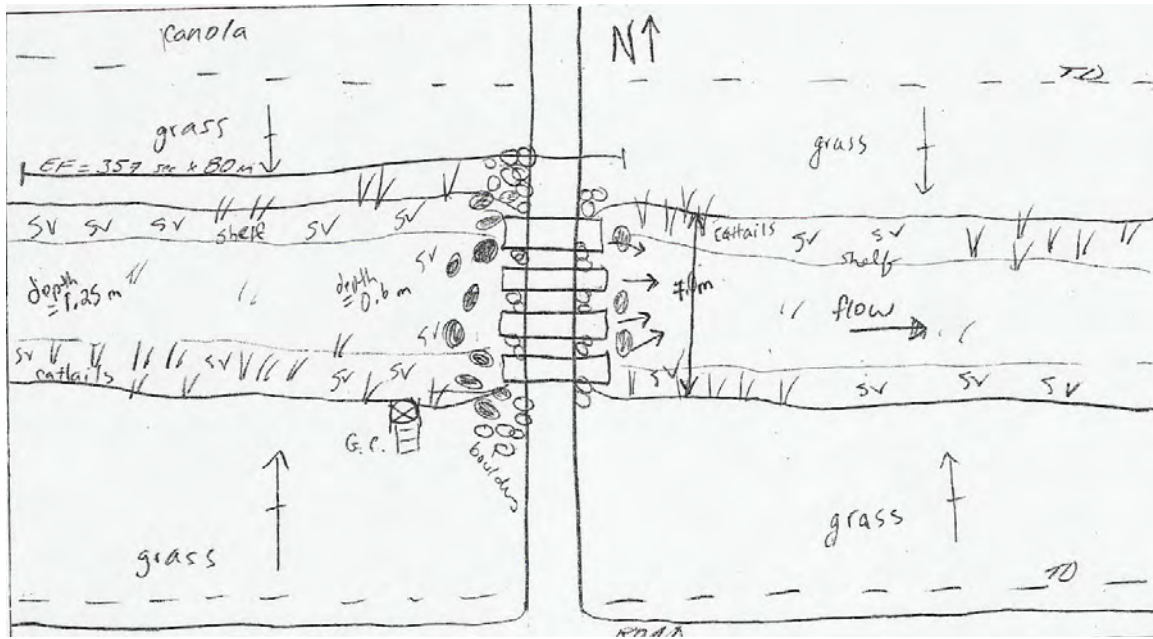


X-05-179

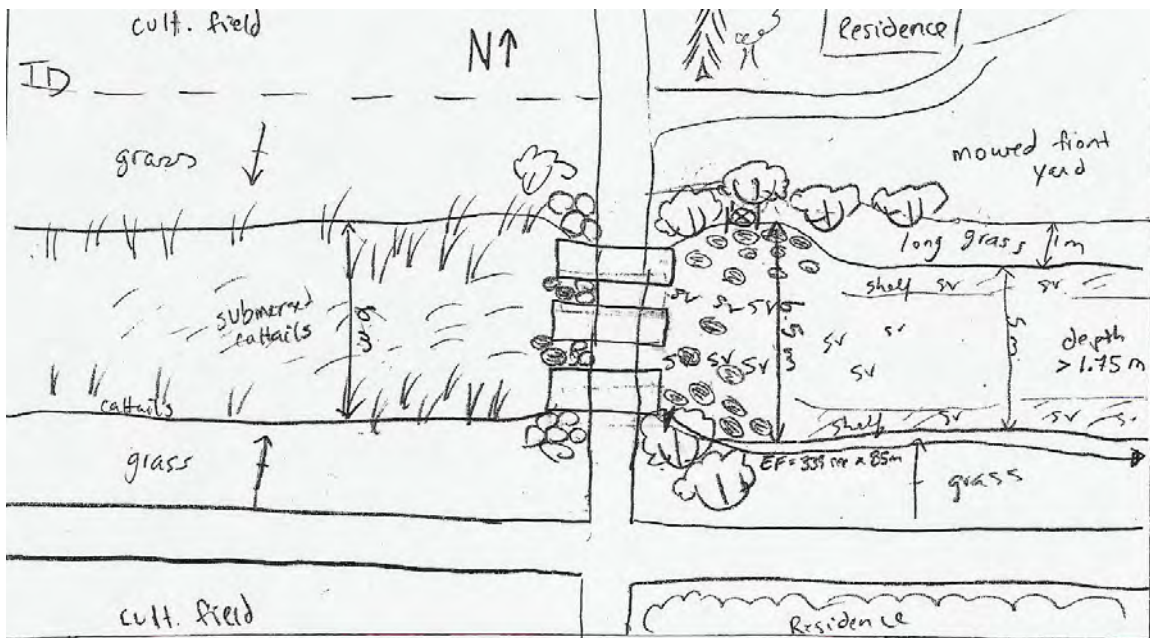


X-05-180

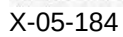
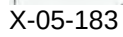
Appendix 11: Field Sketches



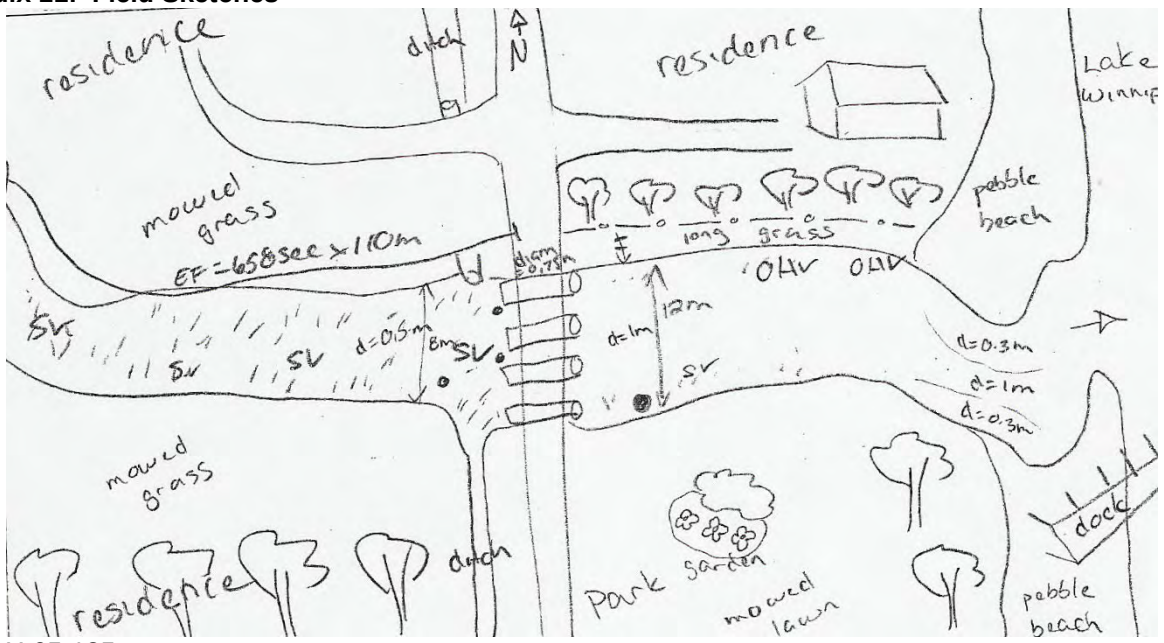
X-05-181



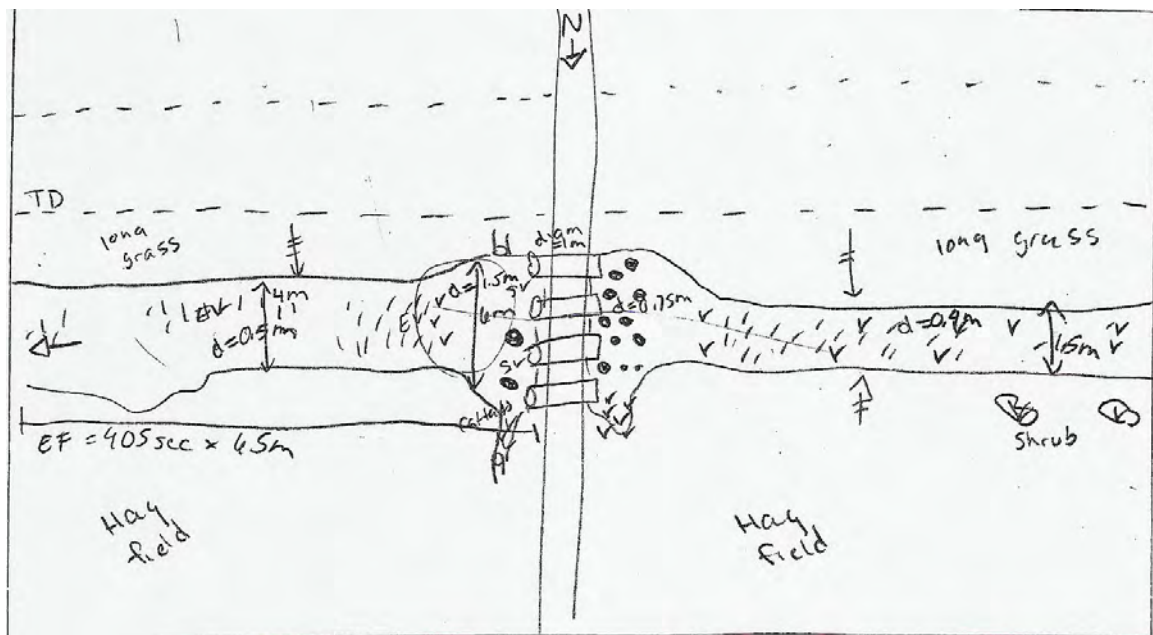
X-05-182



Appendix 11: Field Sketches

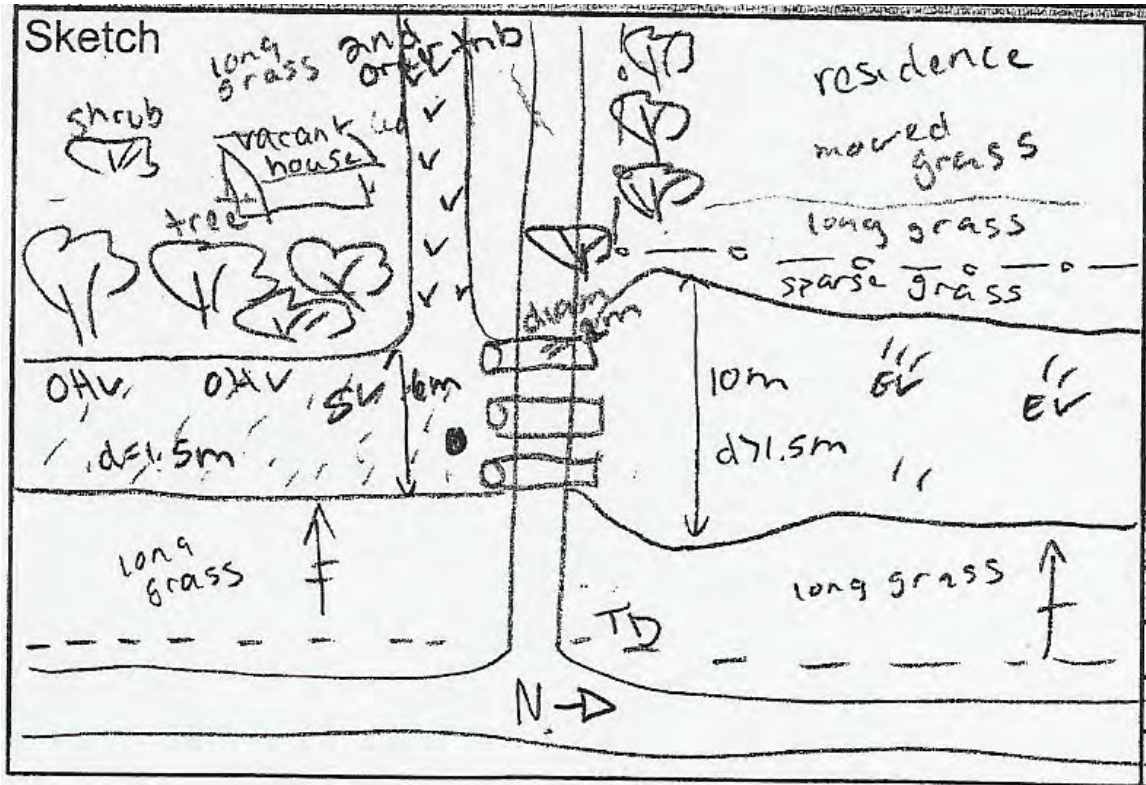


X-05-185



X-05-186

Appendix 11: Field Sketches

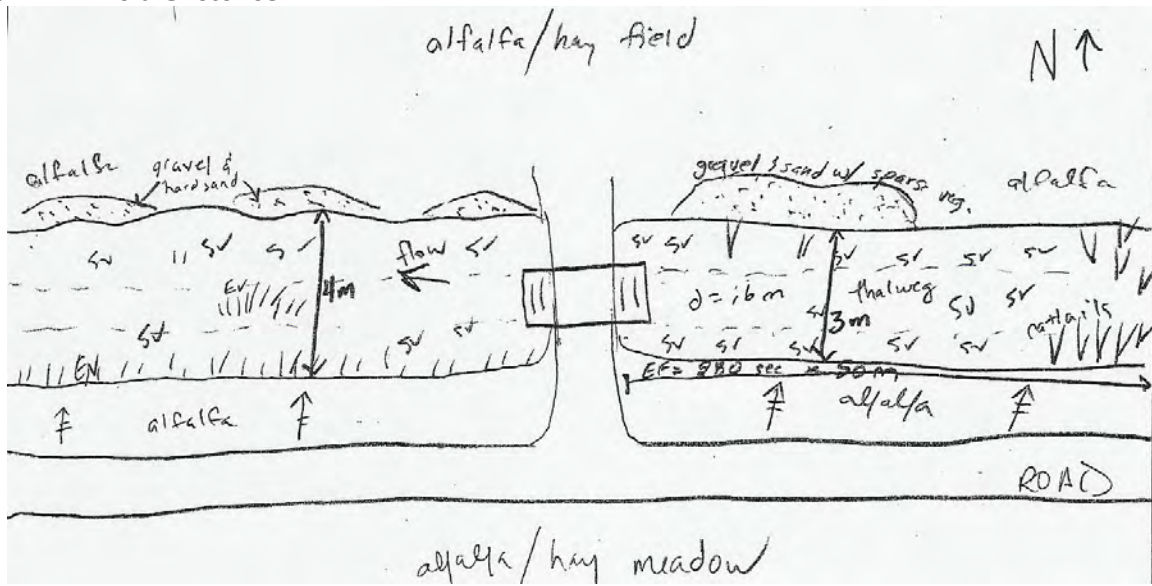


X-05-187

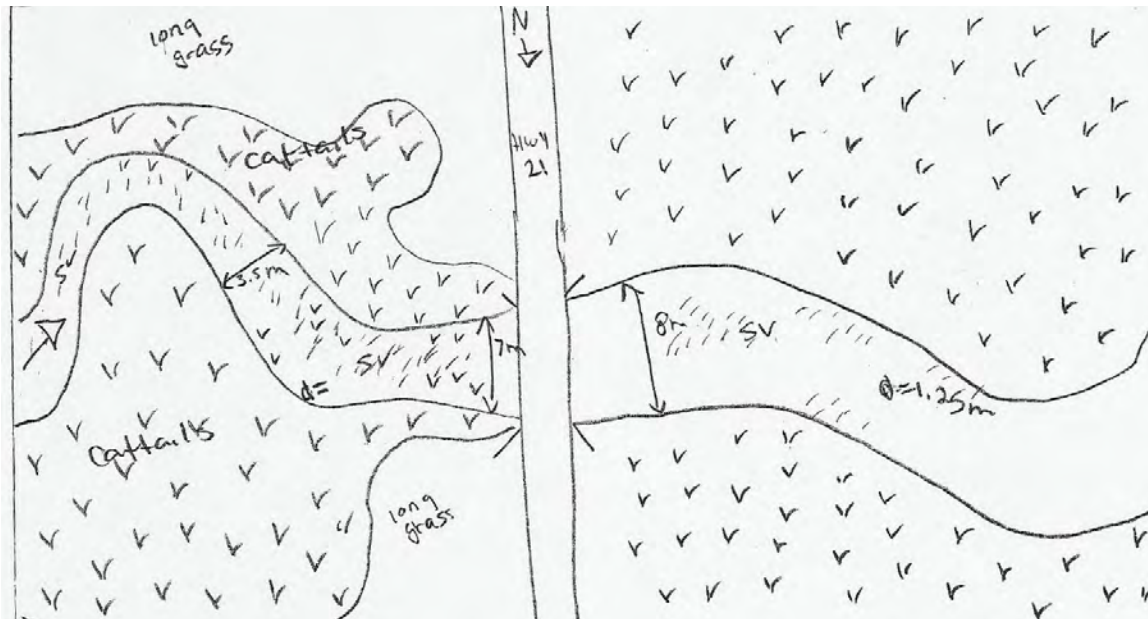


X-05-188

Appendix 11: Field Sketches

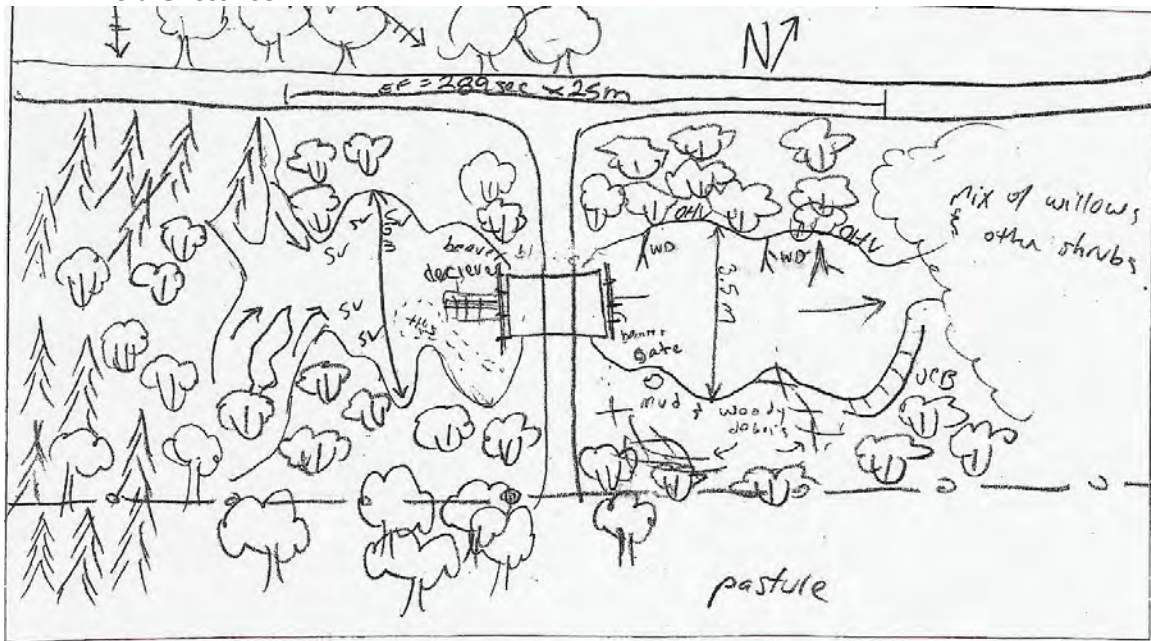


X-05-189



X-05-190

Appendix 11: Field Sketches

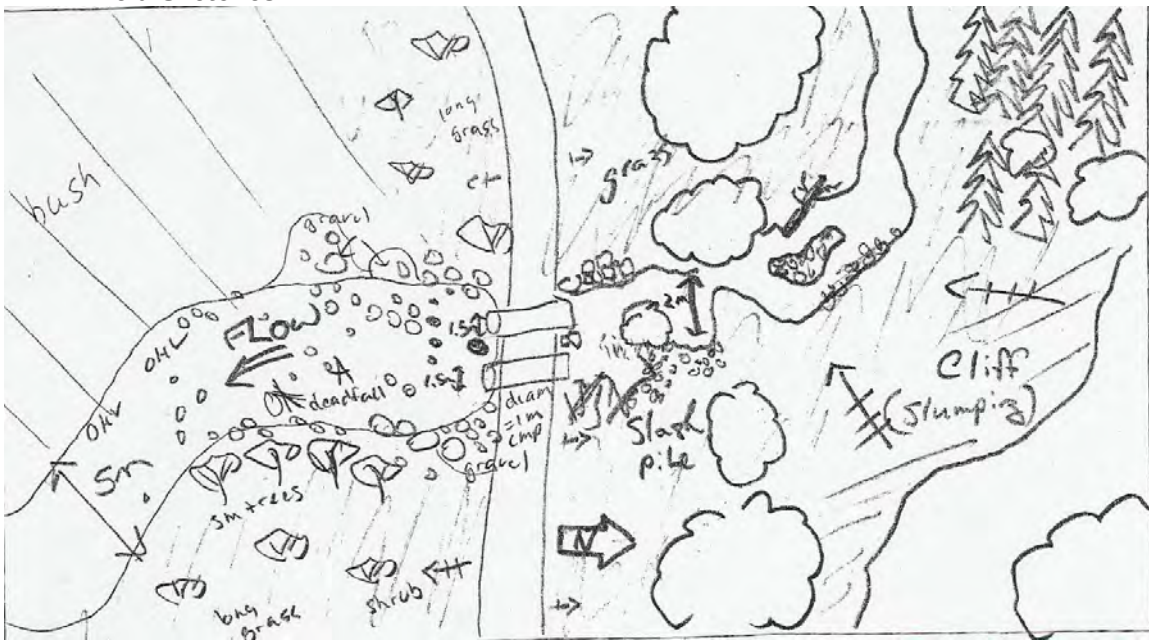


X-05-191

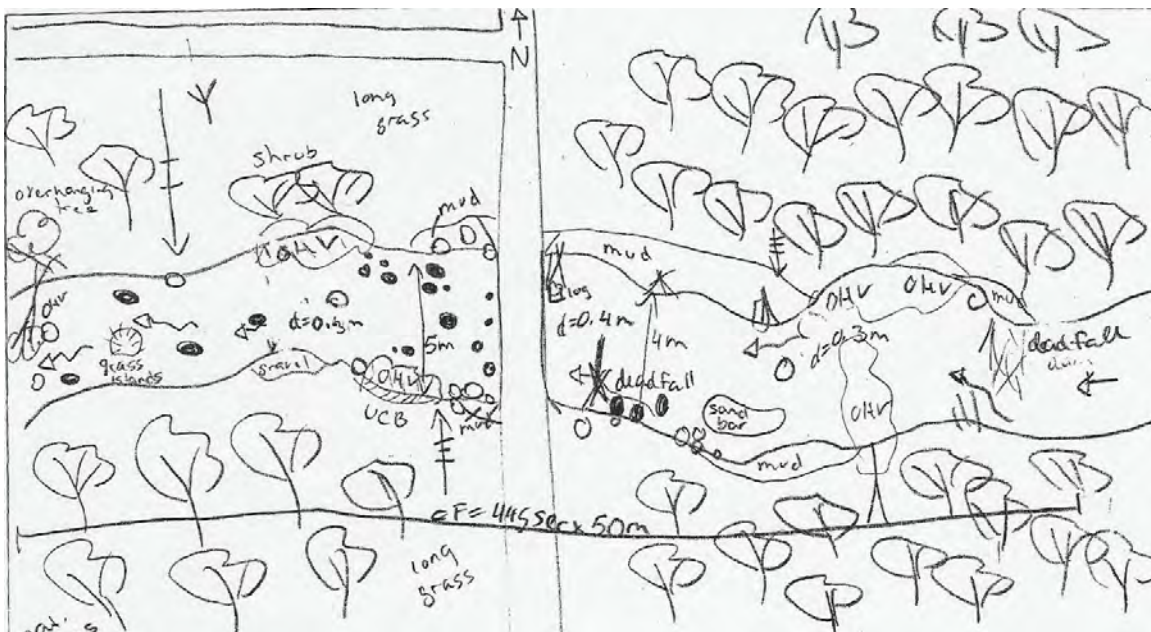


X-05-192

Appendix 11: Field Sketches

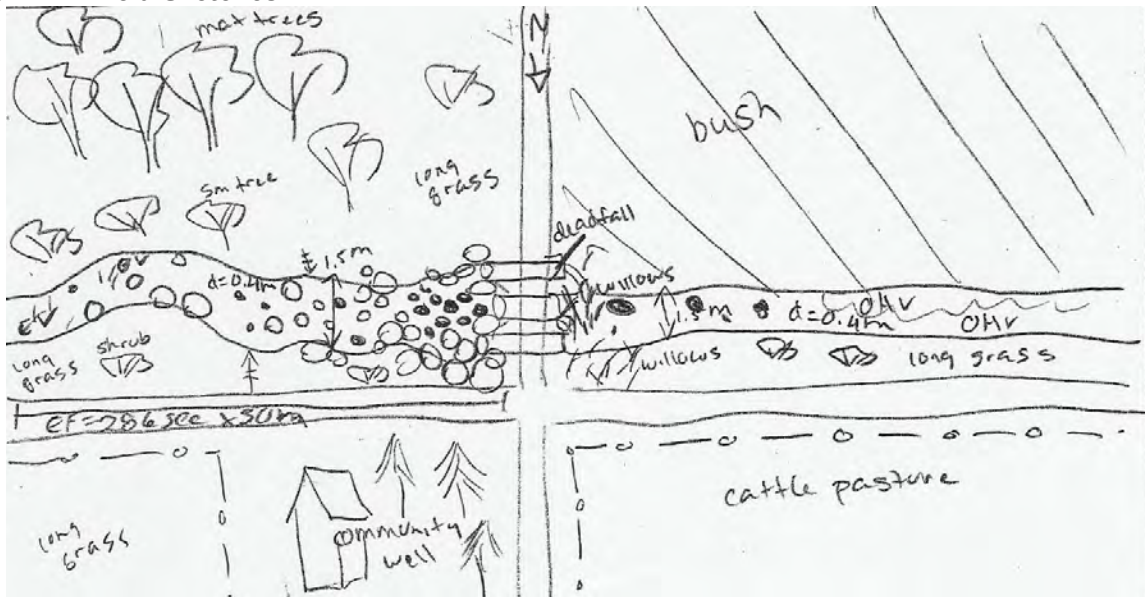


X-05-193

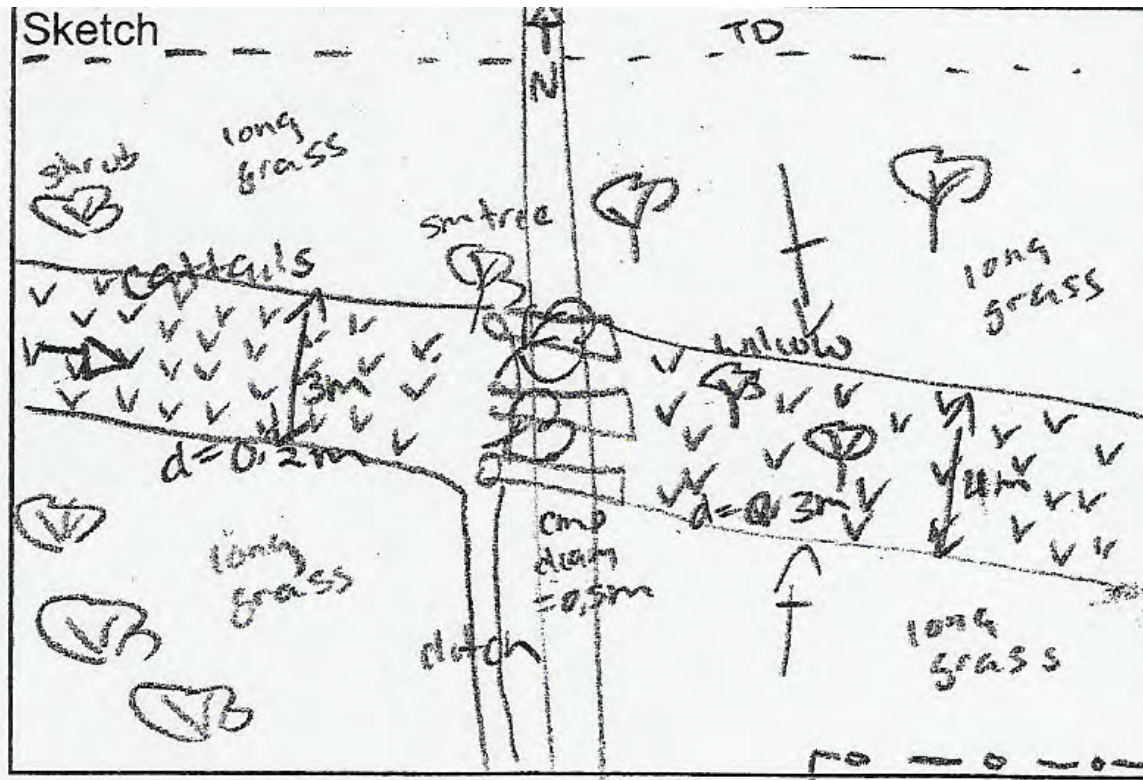


X-05-194

Appendix 11: Field Sketches

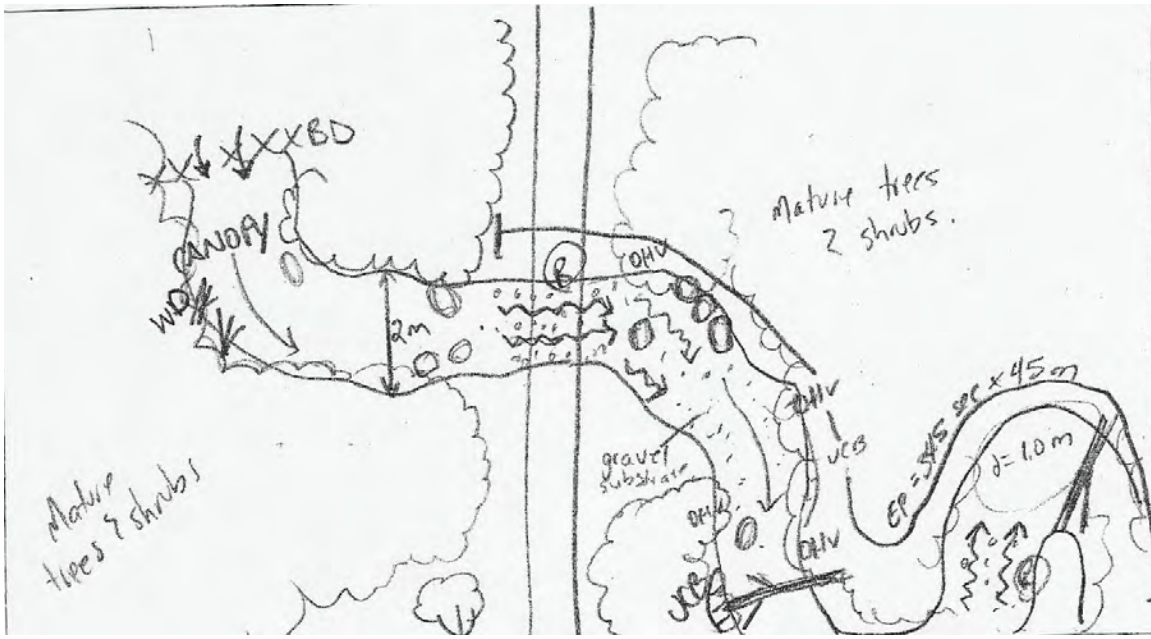


X-05-195

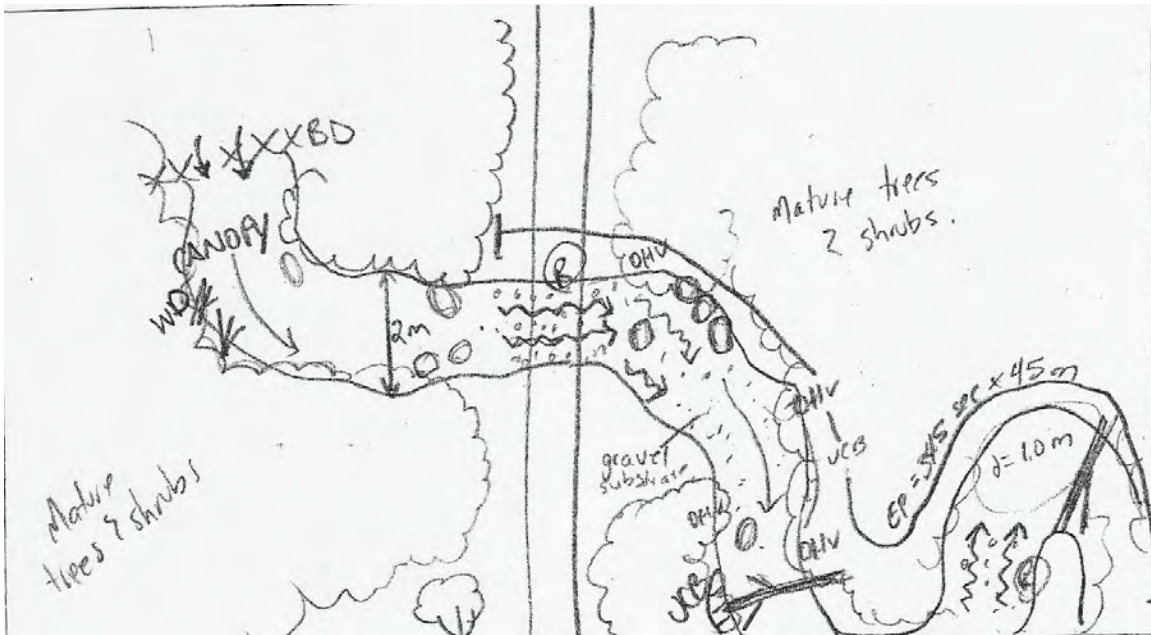


X-05-196

Appendix 11: Field Sketches

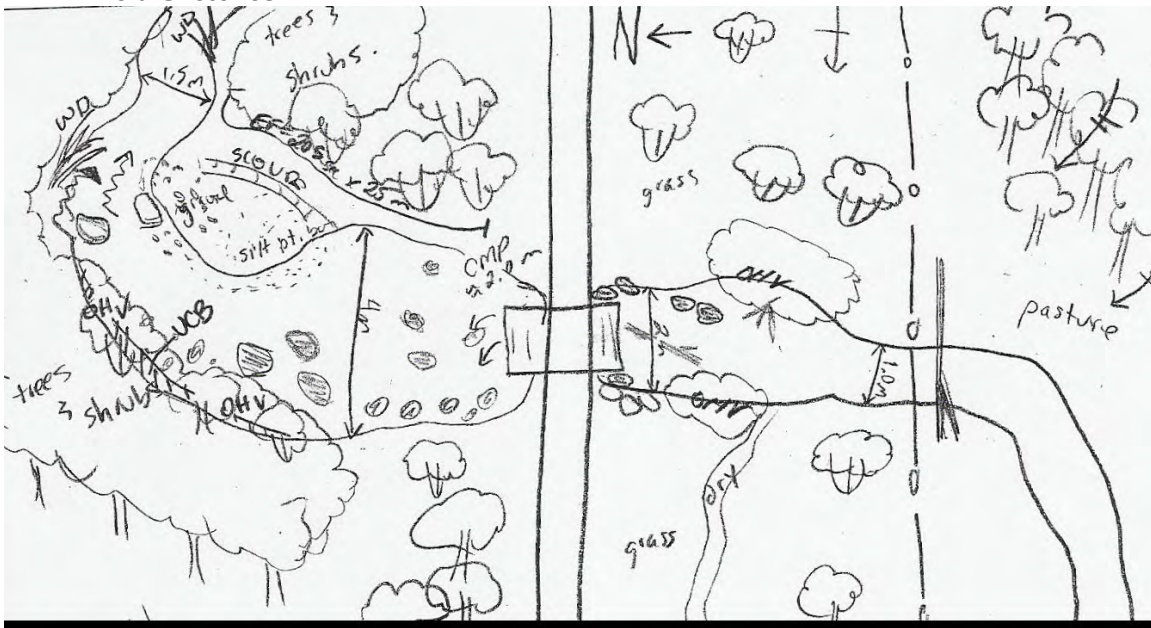


X-05-197

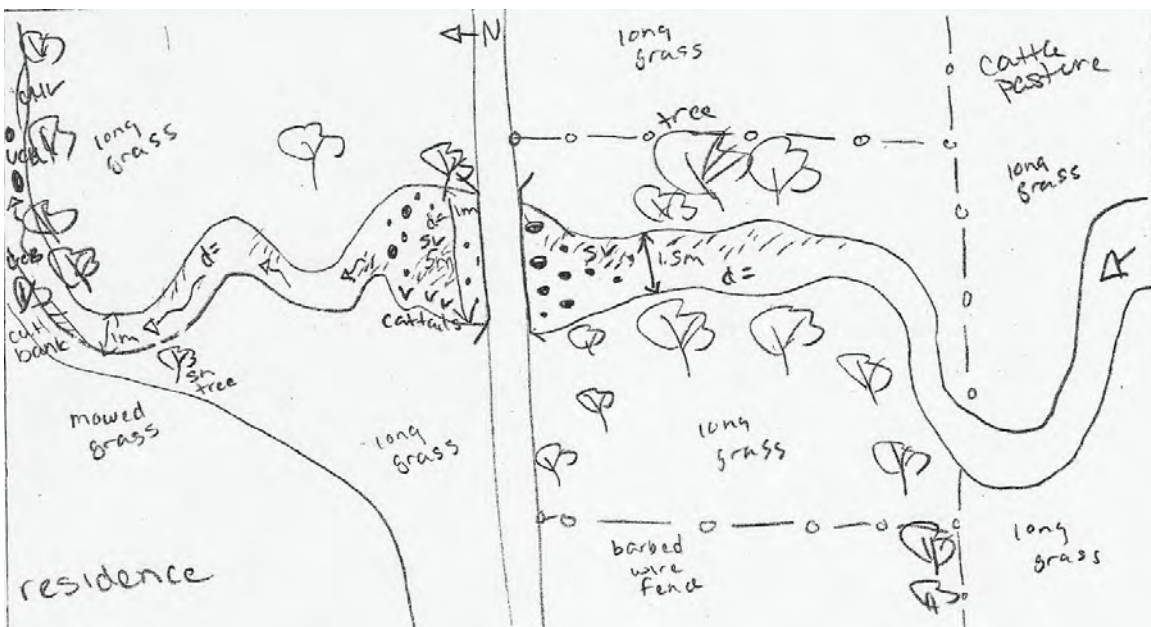


X-05-198

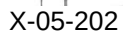
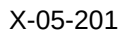
Appendix 11: Field Sketches



X-05-199



X-05-200



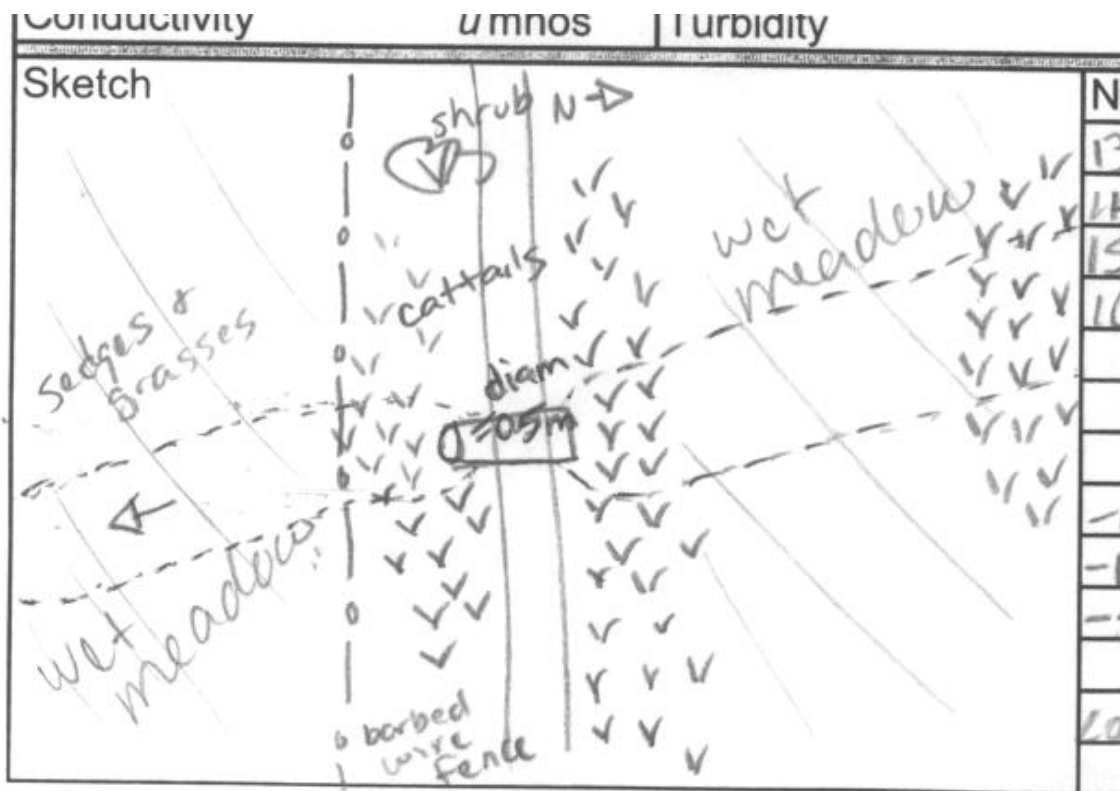
A hand-drawn map of a study area. At the top is a horizontal line labeled "cattle pasture". Below it is a "grassed ditch" containing several "SV" (shrub) symbols. To the right of the ditch is a rectangular area labeled "EF = 376 m x 45 m" containing "cattails" and "grasses". A vertical double-headed arrow in this area is labeled "3m". Below the rectangular area is another "grassed ditch" with "SV" symbols. At the bottom is a "wet meadow" with a row of "cattails" and a "pond" on the right. A north arrow points upwards in the top right corner. The label "PTH 229" is written on the left side of the map.

X-05-204

Appendix 11: Field Sketches

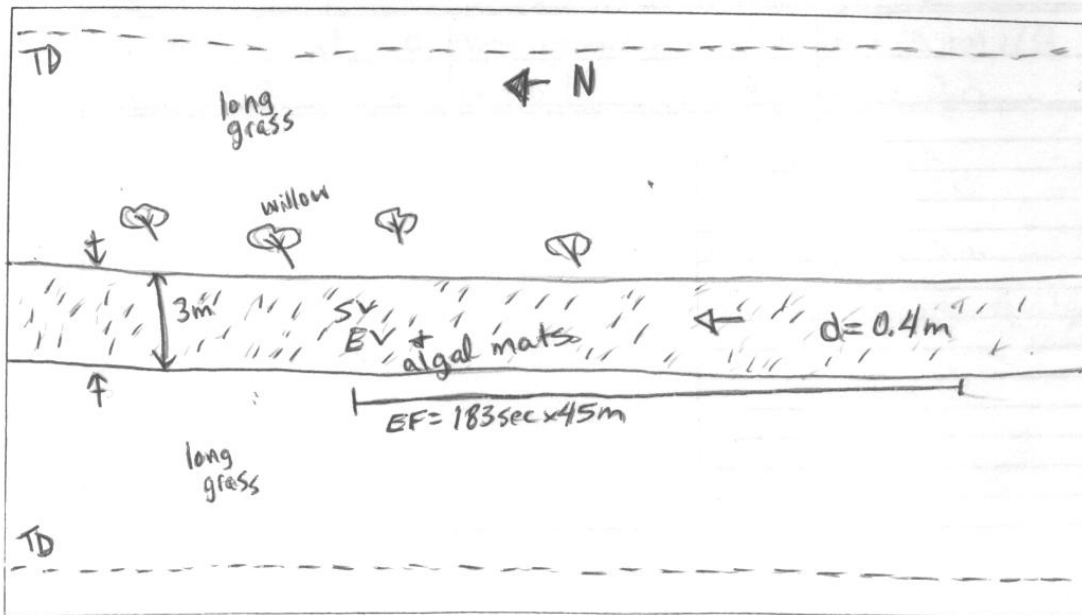


X-05-205

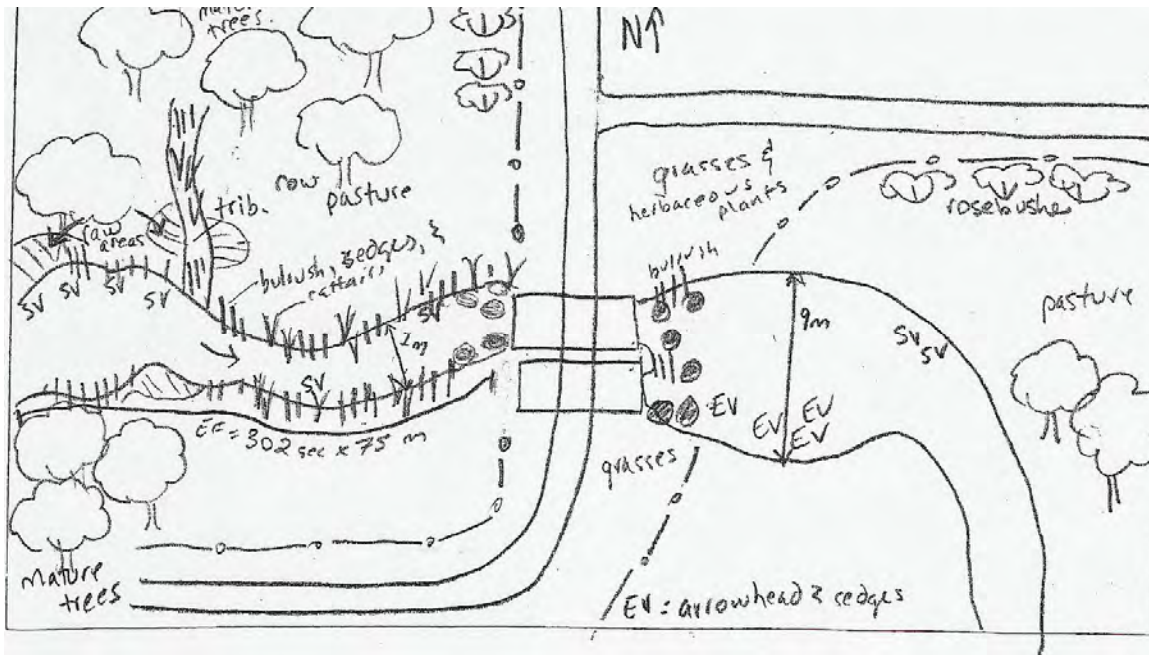


Appendix 11: Field Sketches

X-05-206



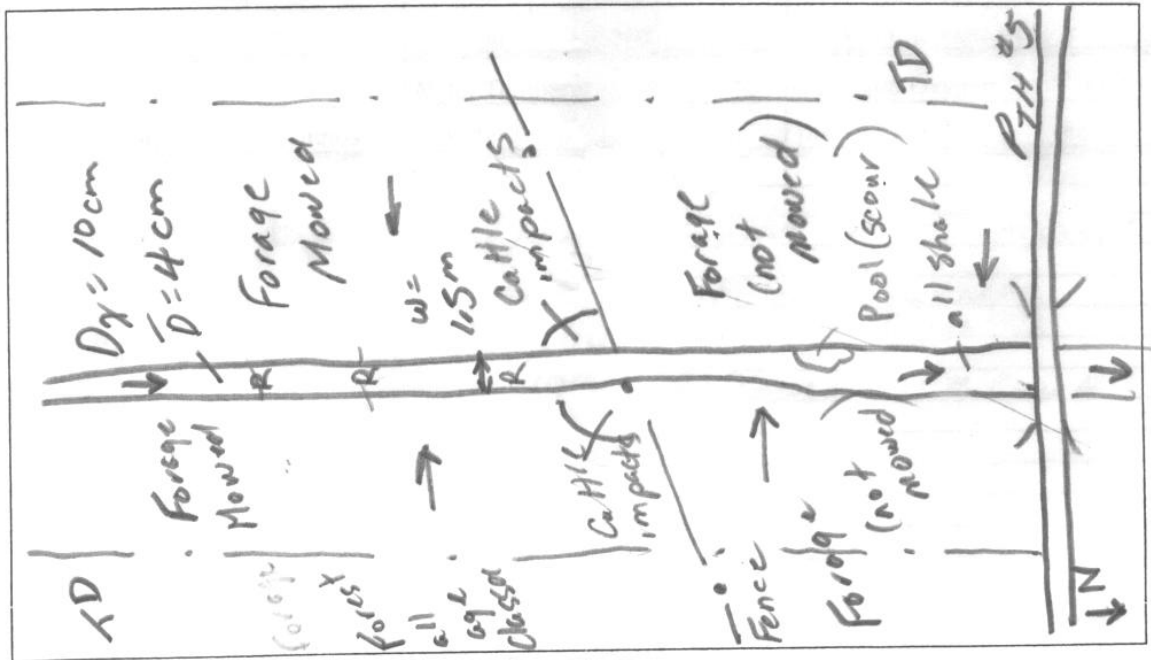
X-05-207



X-05-210

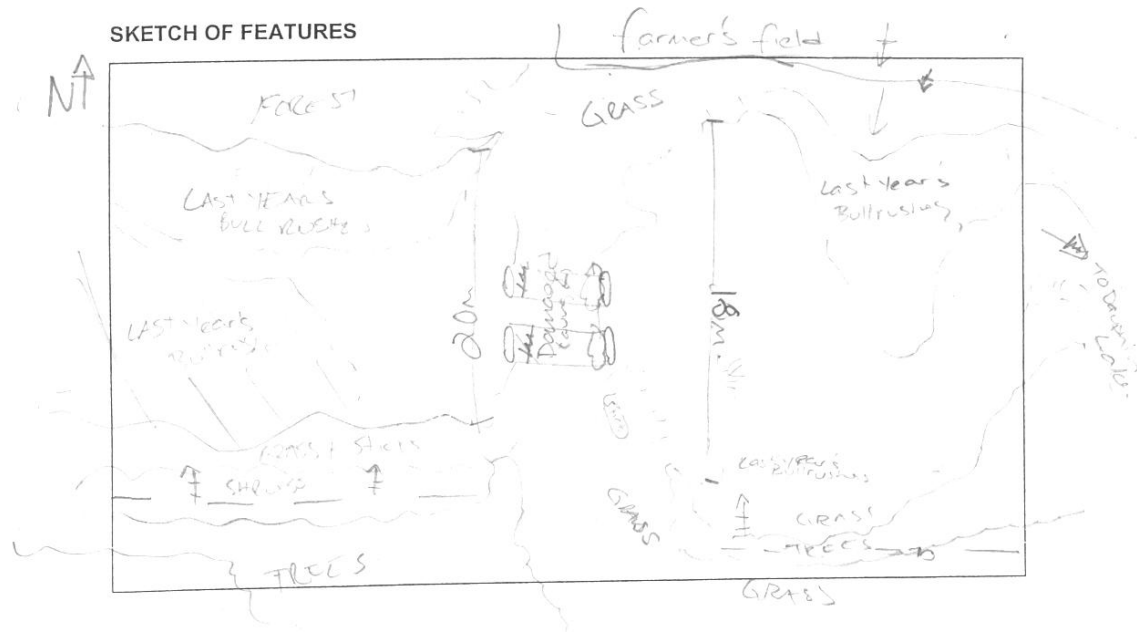
Appendix 11: Field Sketches

SKETCH OF FEATURES

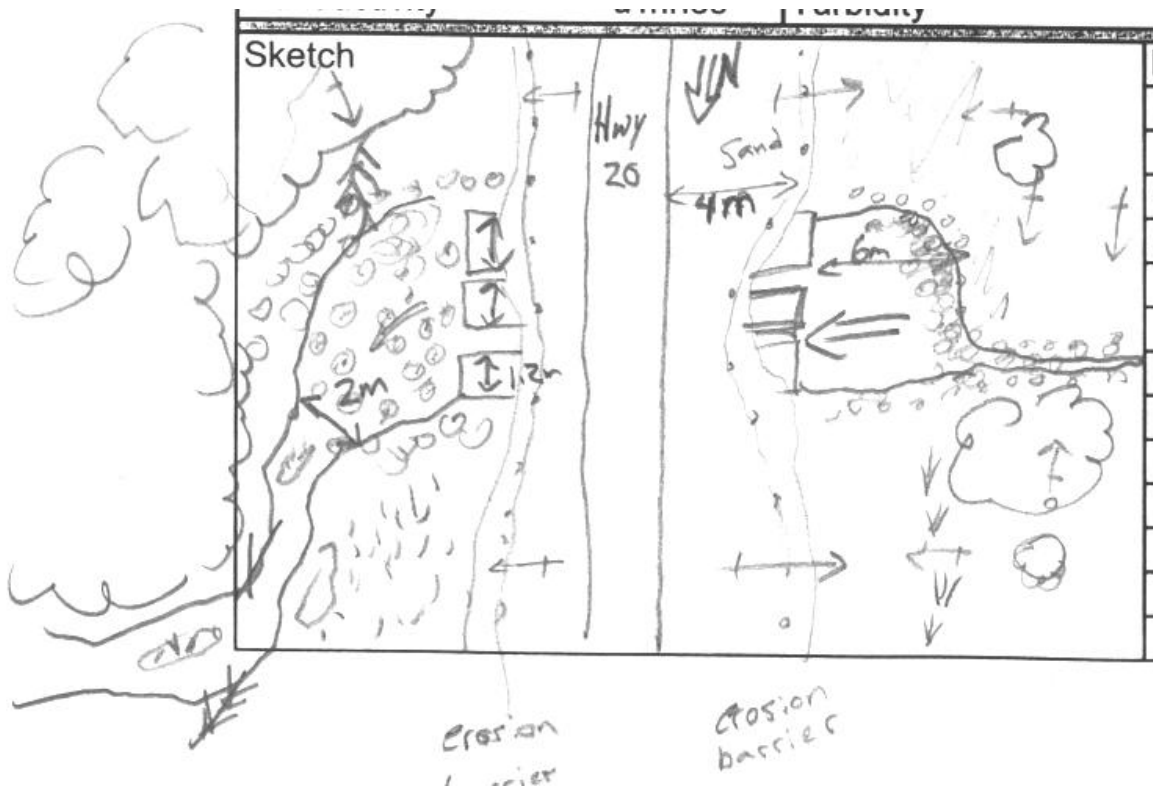


D-06-001

Appendix 11: Field Sketches

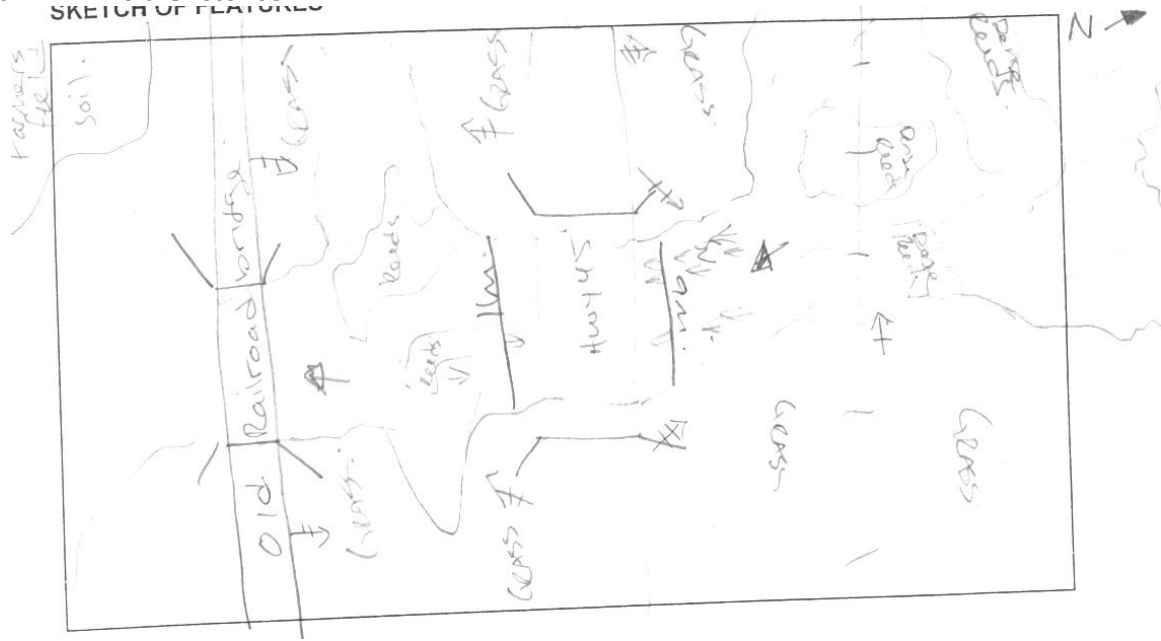


W-06-001



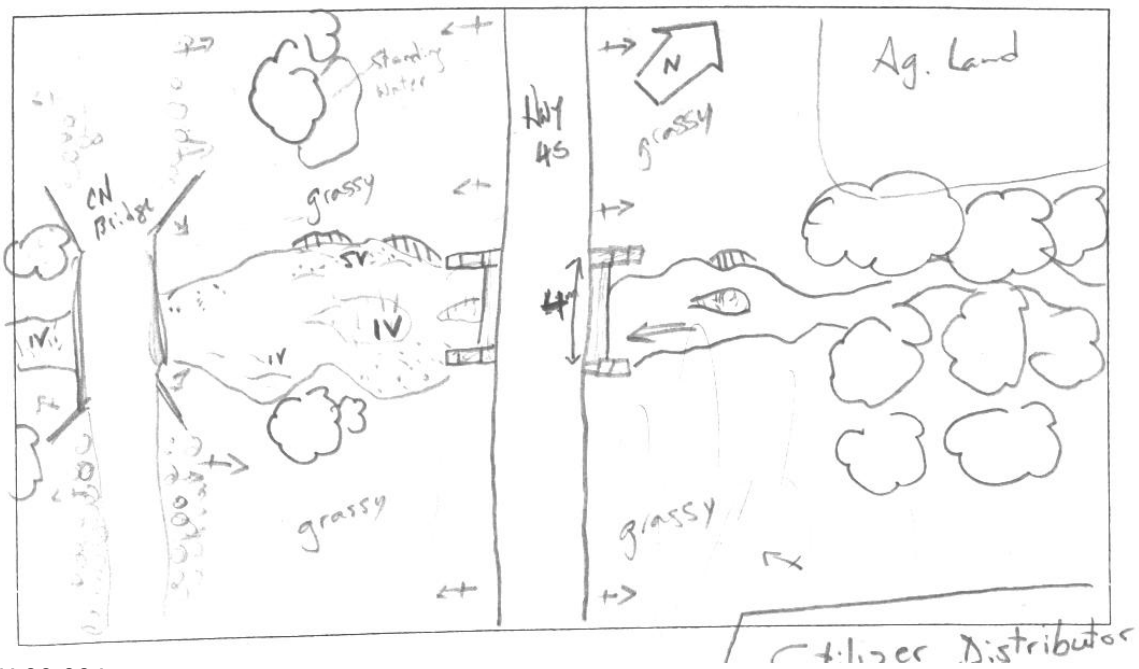
W-06-002

Appendix 11: Field Sketches



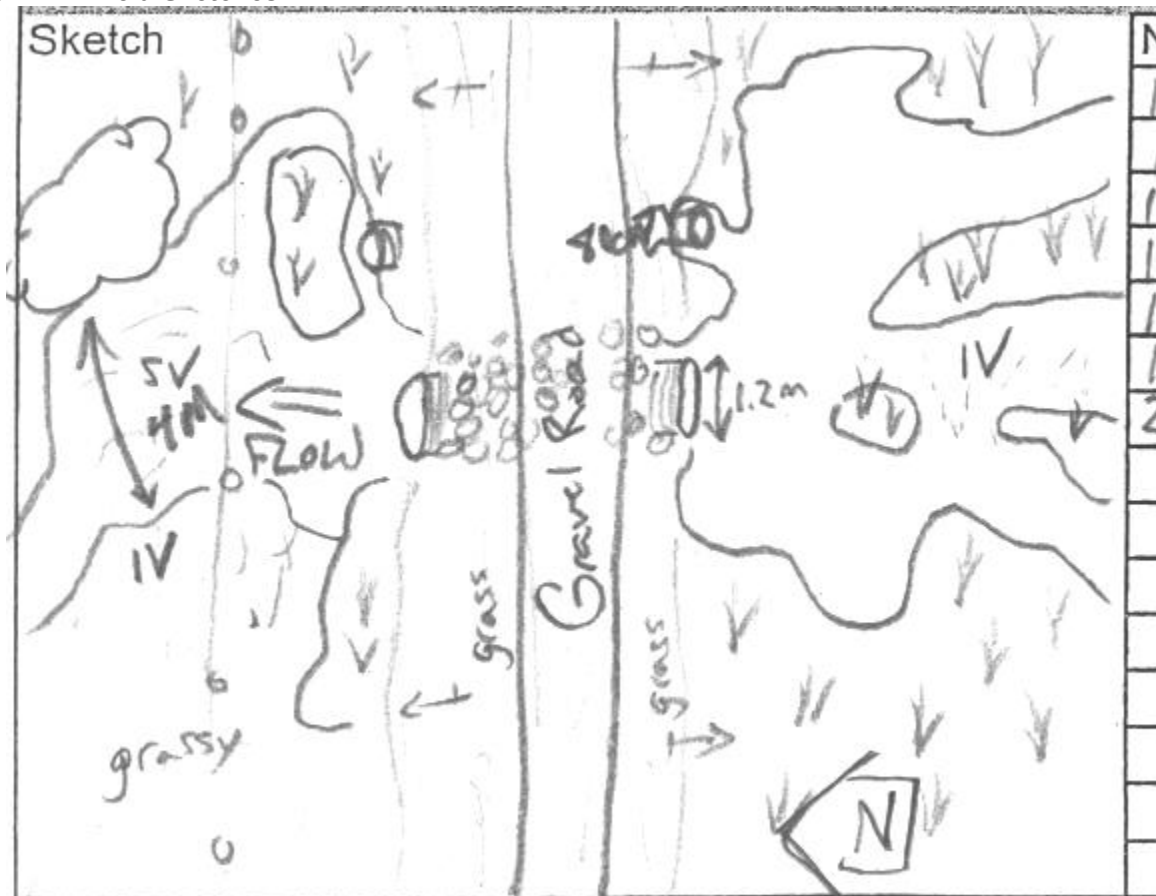
W-06-003

SKETCH OF FEATURES

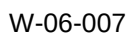
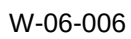


W-06-004

Appendix 11: Field Sketches

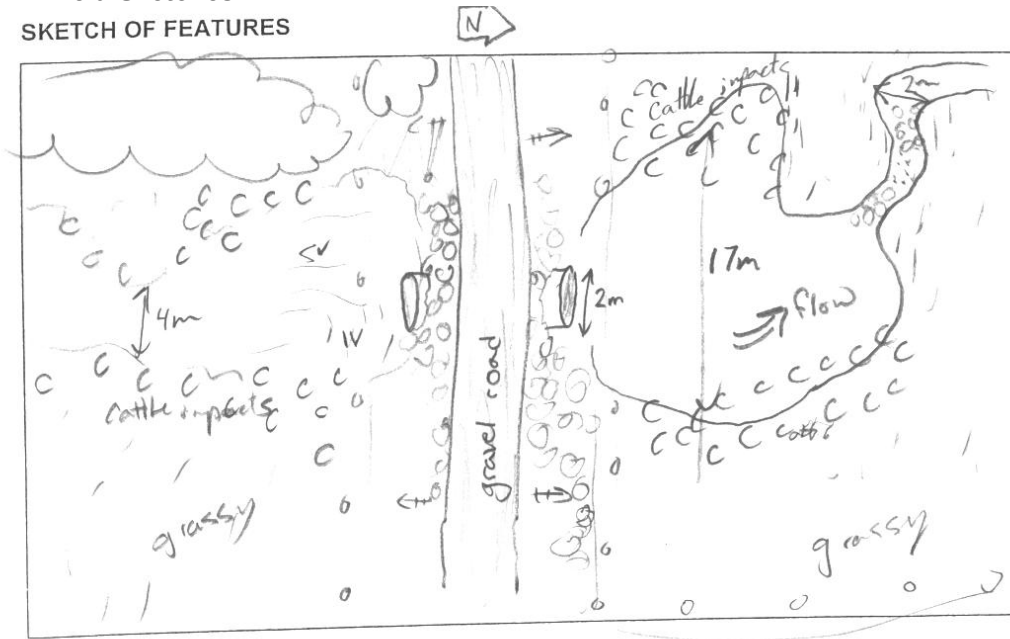


W-06-005



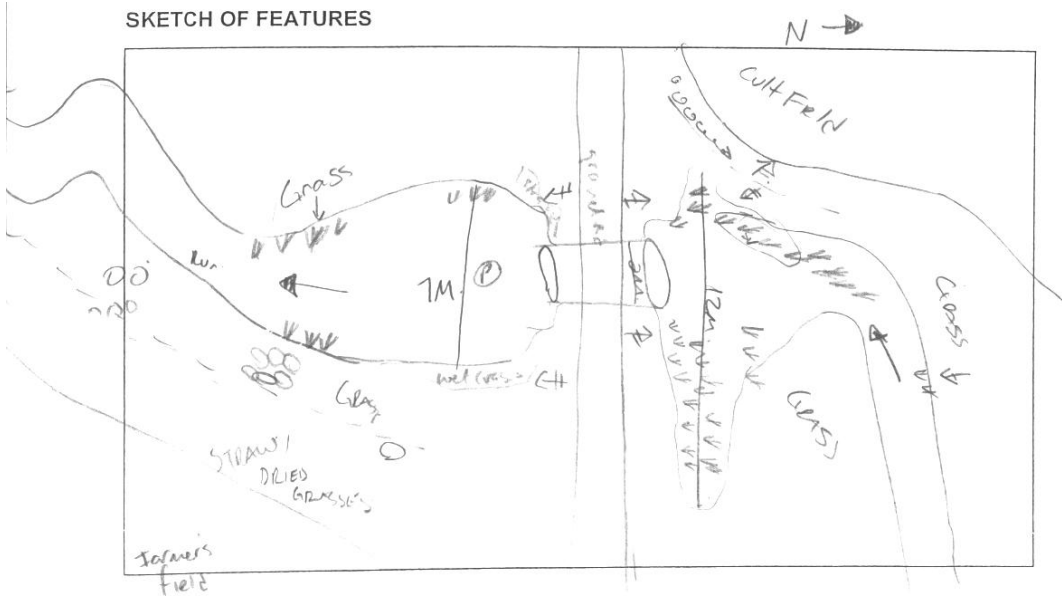
Appendix 11: Field Sketches

SKETCH OF FEATURES



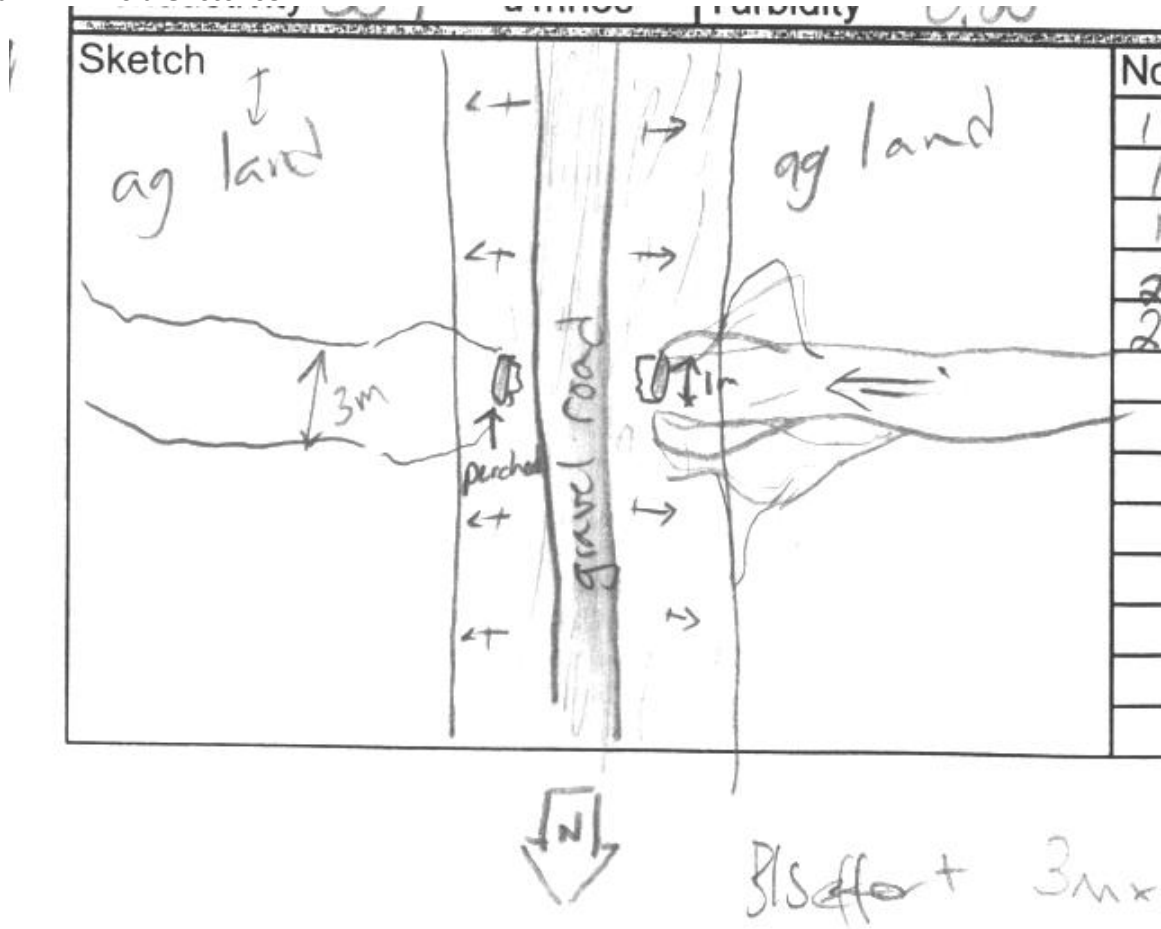
W-06-008

SKETCH OF FEATURES



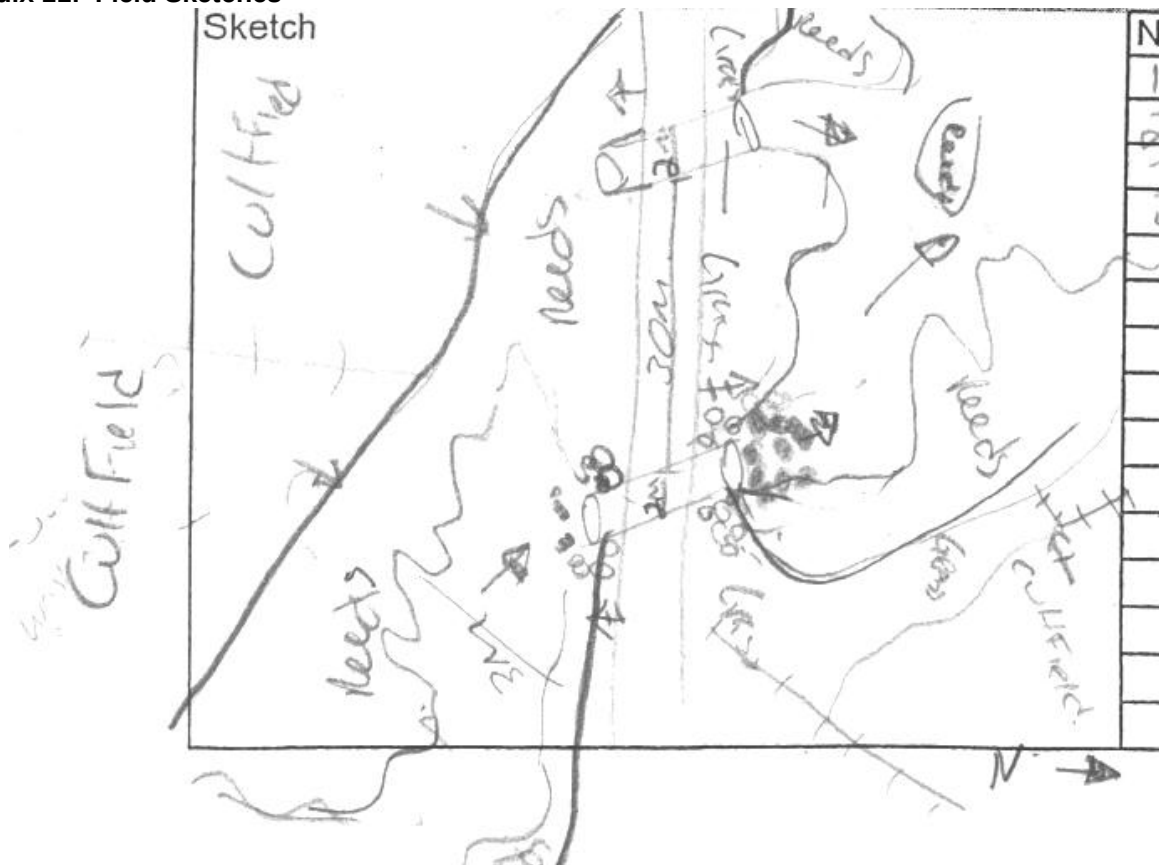
W-06-009

Appendix 11: Field Sketches

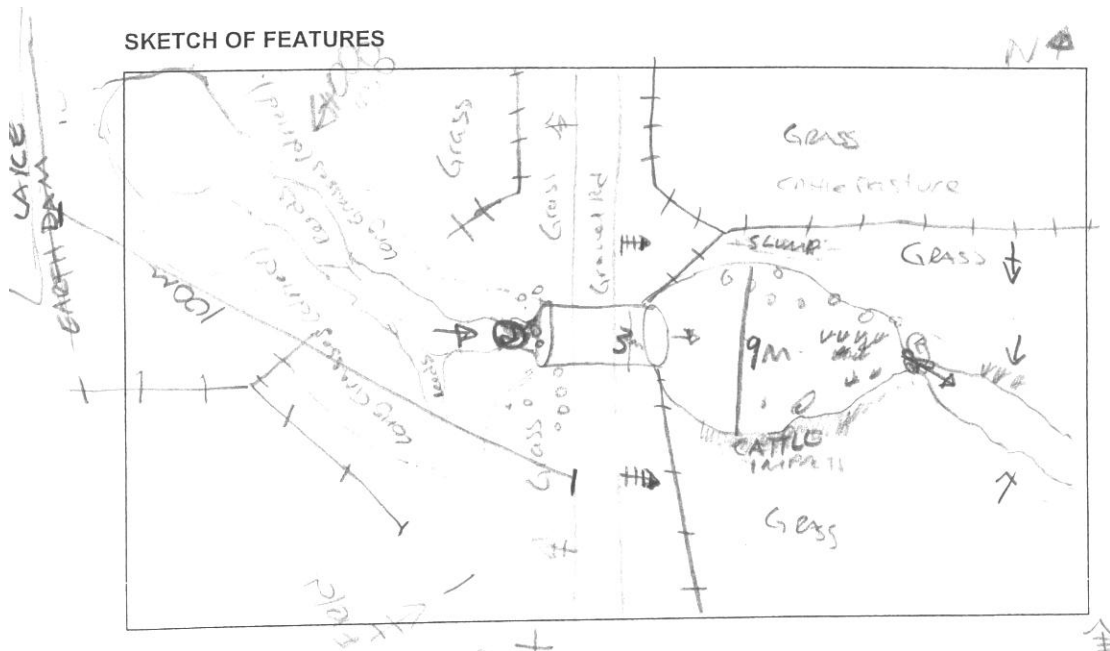


W-06-010

Appendix 11: Field Sketches

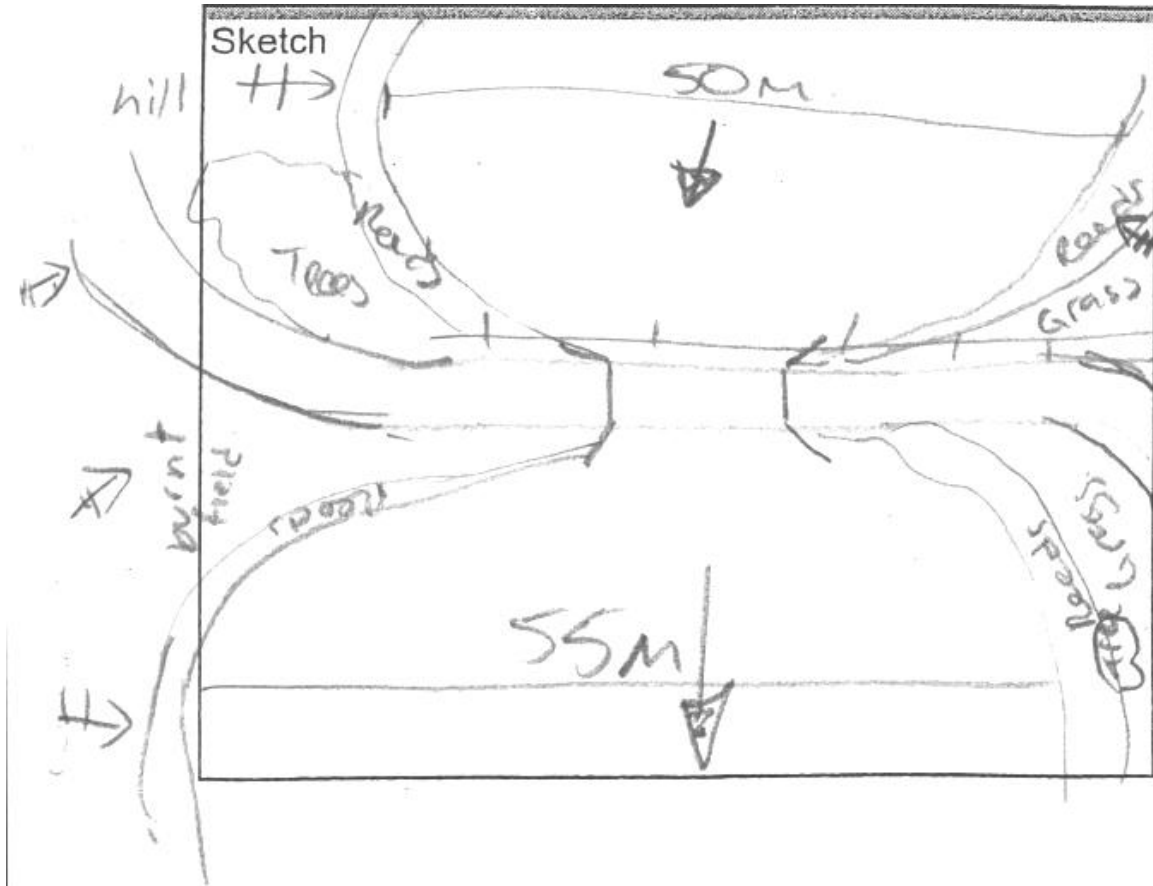


W-06-011

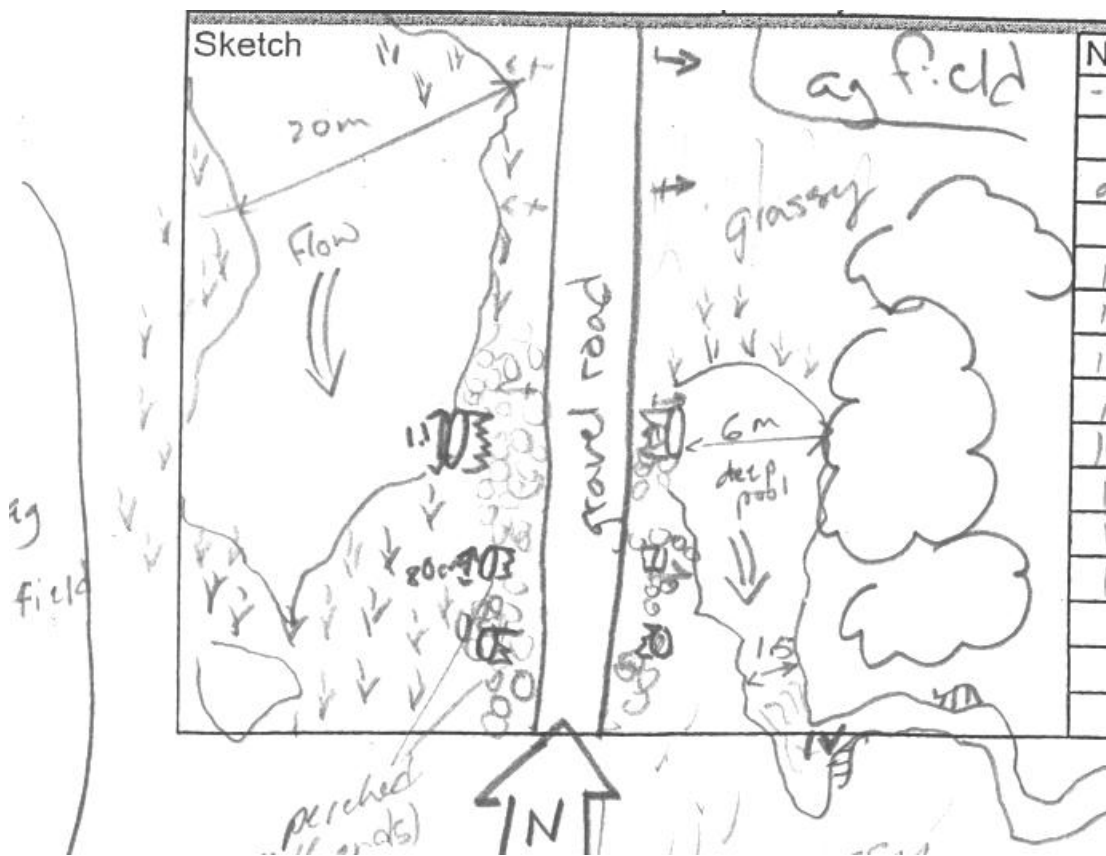


W-06-012

Appendix 11: Field Sketches

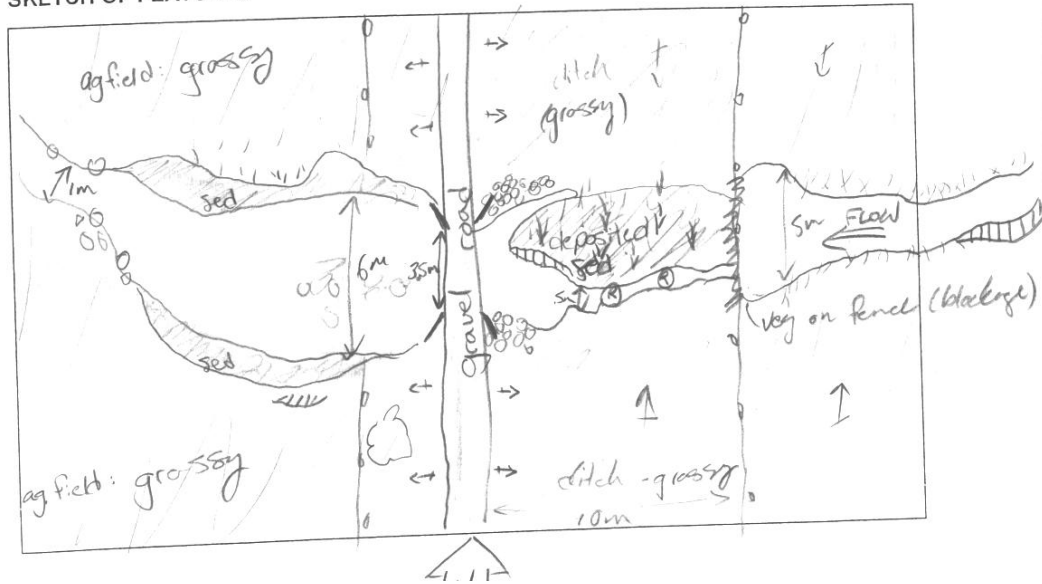


W-06-013



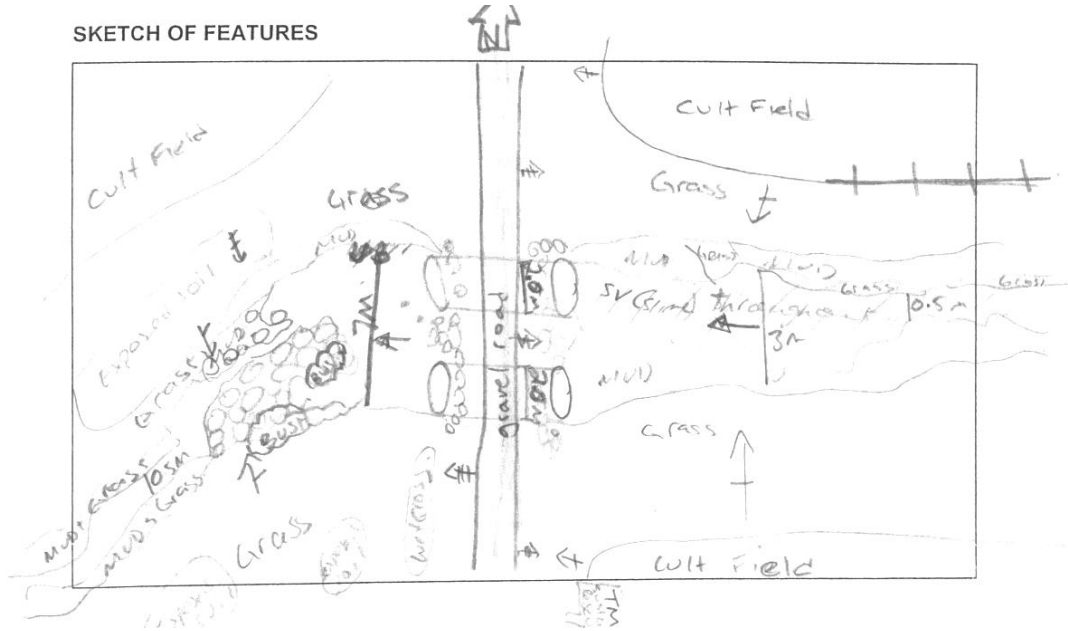
W-06-014

Appendix 11: Field Sketches
SKETCH OF FEATURES

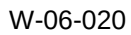
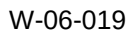


W-06-017

SKETCH OF FEATURES

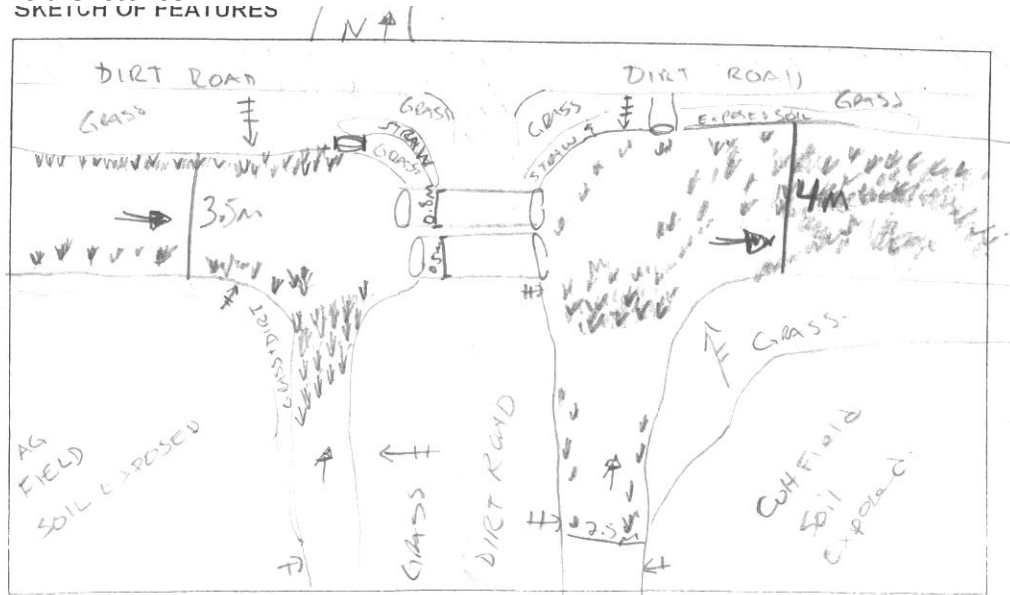


W-06-018



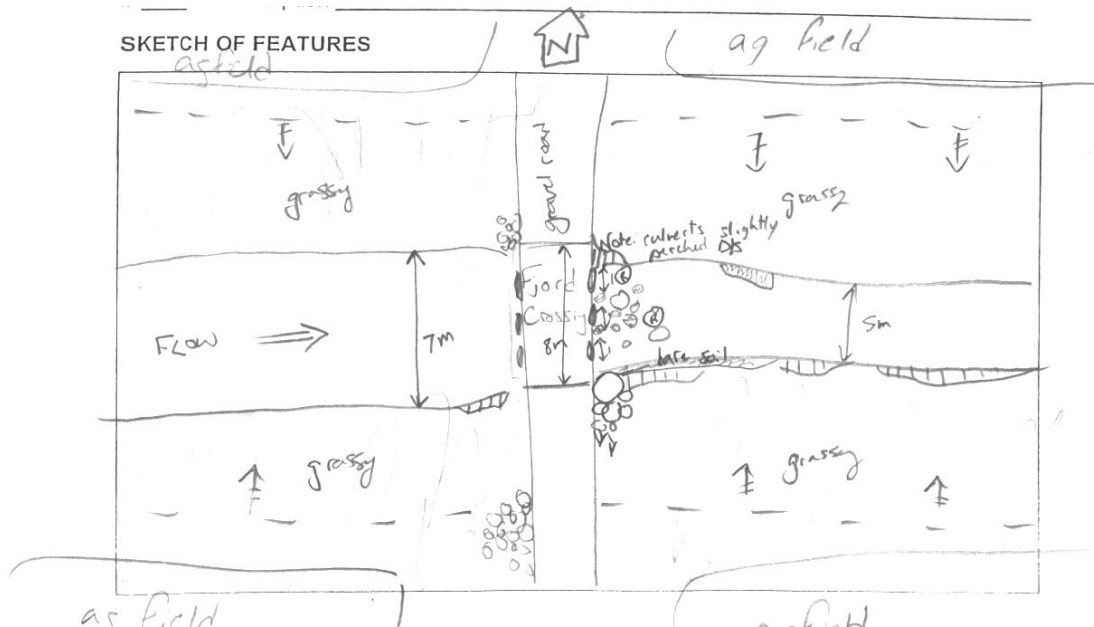
Appendix 11: Field Sketches

SKETCH OF FEATURES



W-06-021

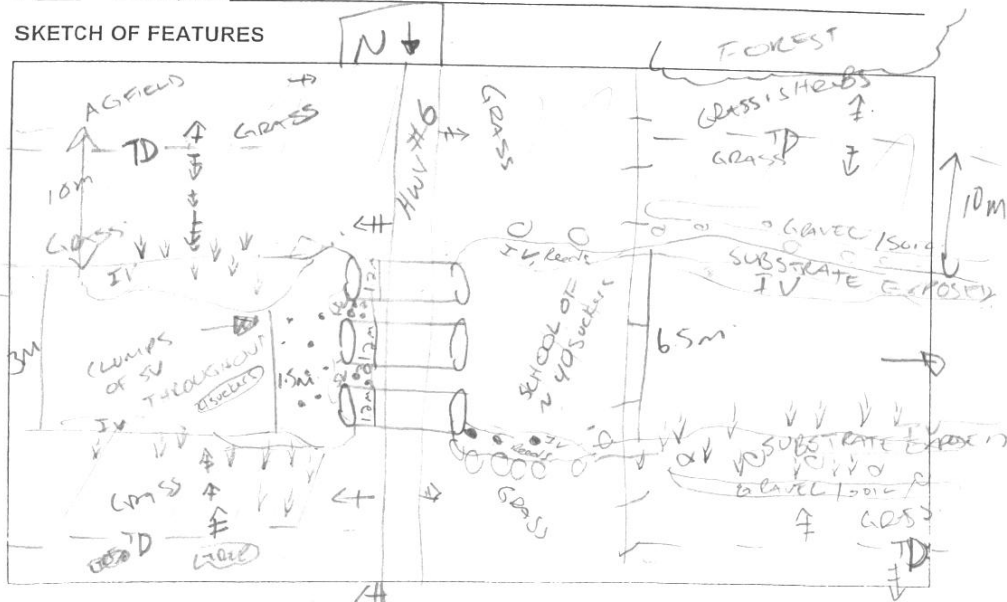
SKETCH OF FEATURES



W-06-022

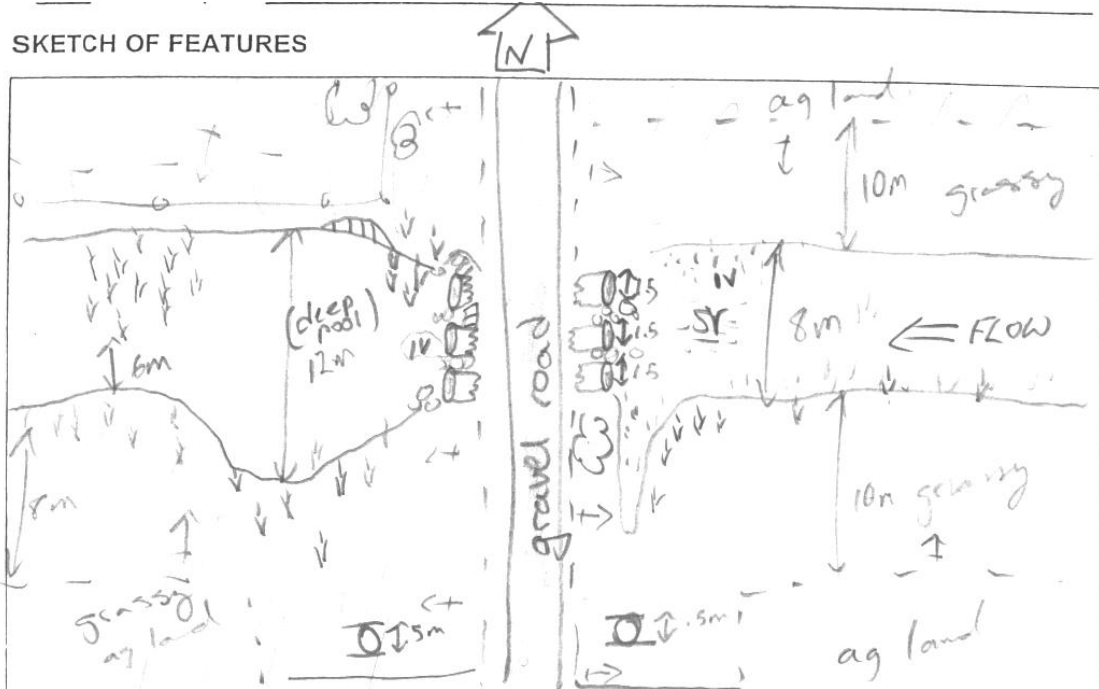
Appendix 11: Field Sketches

SKETCH OF FEATURES



W-06-025

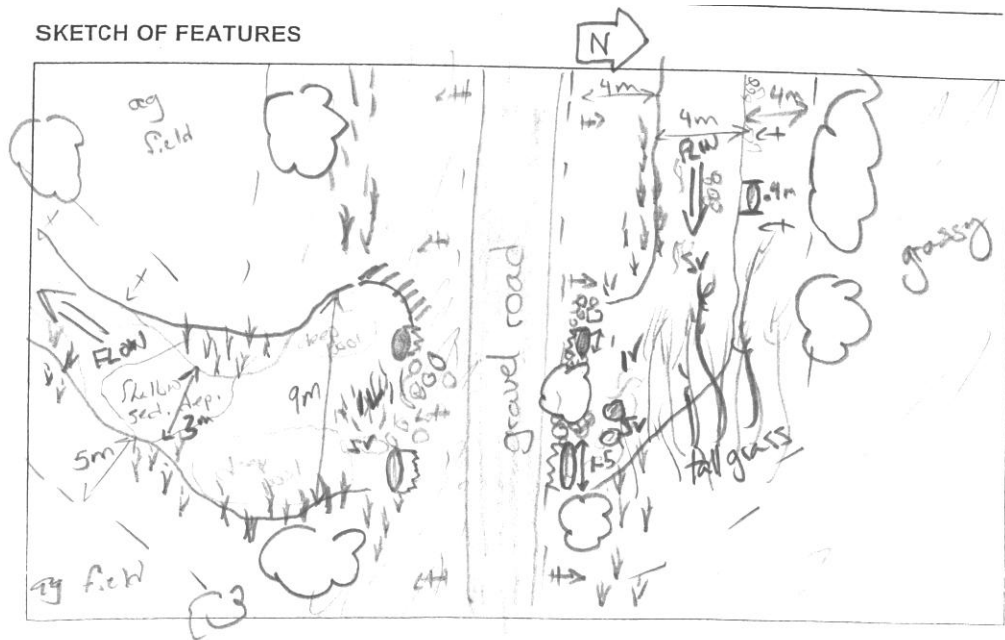
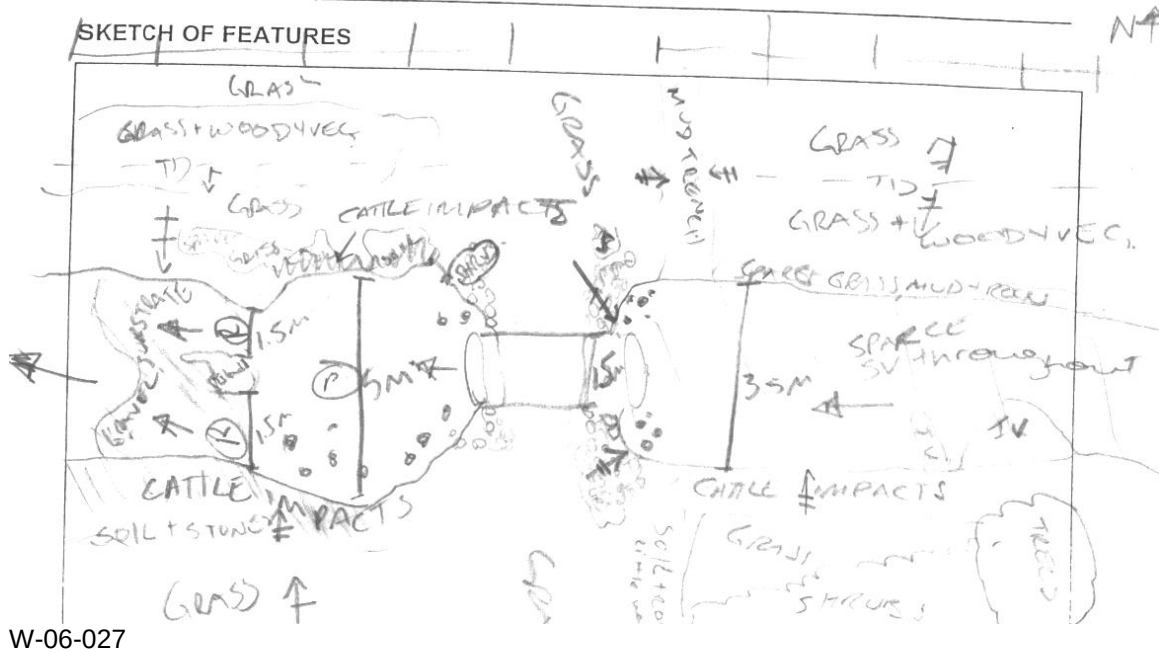
SKETCH OF FEATURES



W-06-026

Appendix 11: Field Sketches

_____ - Description _____



SKETCH OF FEATURES

A hand-drawn sketch map of a field area. A vertical road labeled 'Hwy 332' runs through the center. To the left of the road, there is a 'field' area with a 'dike road' and 'grassy' patches. To the right of the road, there is a 'grassy' area with several 'S' symbols and arrows. A 'drain' is shown running diagonally across the right side. A 'mud' patch is indicated near the road. A '14m' distance is marked between two points on the road. A '12m' distance is marked between two points on the left side. A '3m' distance is marked near the bottom left. A 'big land' area is labeled at the bottom right. A north arrow is at the top center. A legend at the bottom right explains the 'S' symbol: 'S = metered veg left in drain (no we this year or year previous)'. The date '11-22-2008' is written at the bottom left.

field

dike road

grassy

Hwy 332

14m

12m

3m

grassy

drain

mud

big land

N

S = metered veg left in drain (no we this year or year previous)

11-22-2008

SKETCH OF FEATURES

[illegible]

W-06-030

SKETCH OF FEATURES

Hand-drawn sketch of features showing a layout with various structures, dimensions, and flow directions. The sketch includes a central vertical structure with a 7m height, a horizontal structure with a 20m length, and a large rectangular area with a 40m width. Arrows indicate flow directions, and labels include 'grassy', 'flow', '2m', '14m', '20m', '7m', '50m', 'flow', '40m', 'control structure', and 'May 350'.

_____ - Description

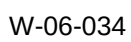
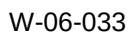
_____ - Description _____

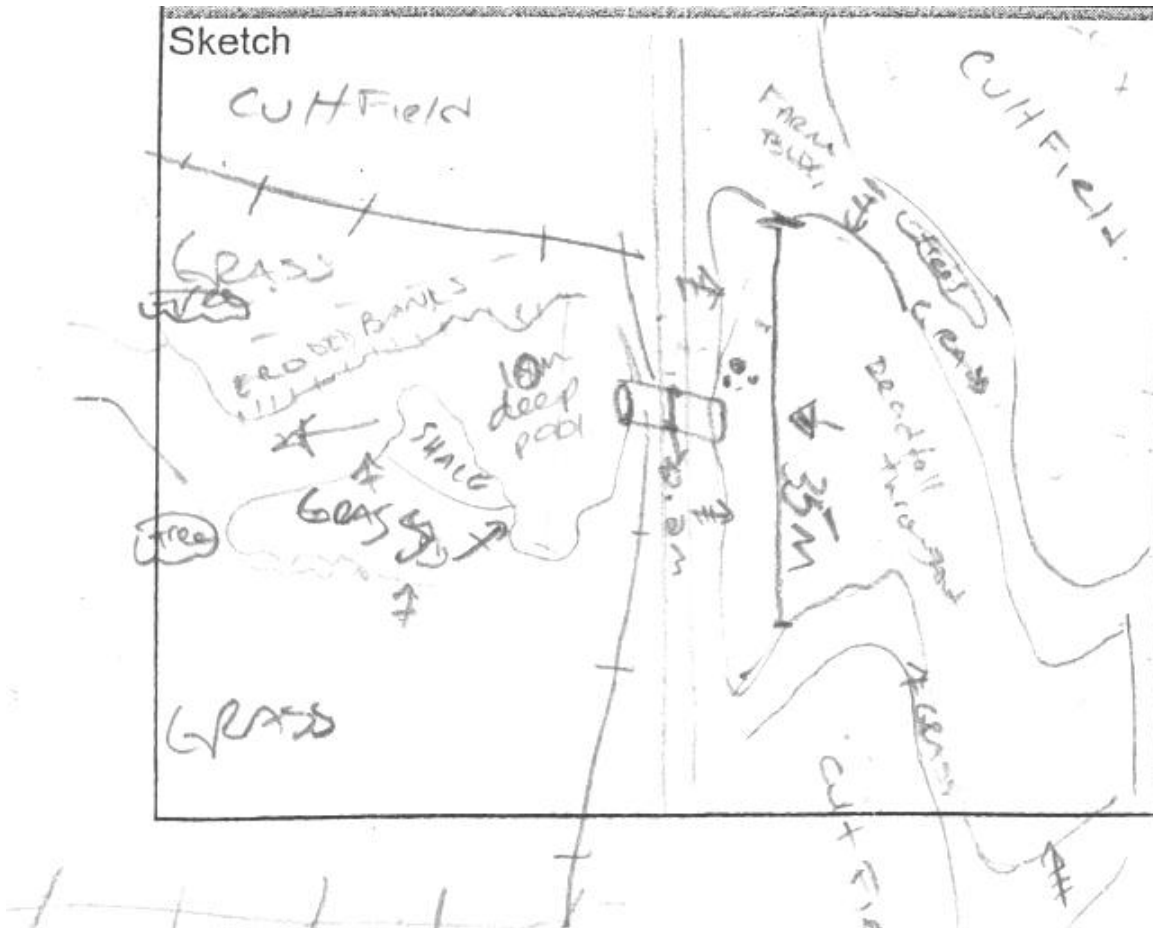
SKETCH OF FEATURES

Water appeared to be entering culvert
but on this side water is rising under

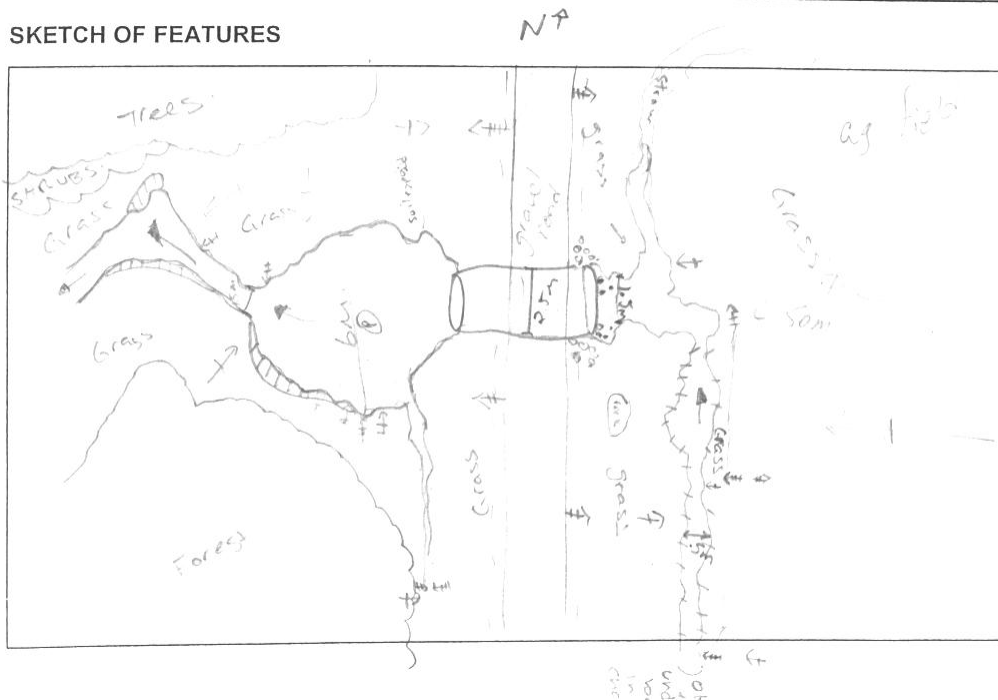
A hand-drawn sketch map of a site, likely a culvert or drainage area. The map is oriented with a north arrow pointing towards the top-left. The central feature is a culvert, represented by a horizontal rectangle with a vertical line through its center. To the left of the culvert, there is a large area labeled 'TREES' and a smaller area labeled 'GRASS'. To the right of the culvert, there is a large area labeled 'TREES' and a smaller area labeled 'GRASS'. The map also shows a 'ROAD' and a 'DRAINAGE' area. Other labels include 'WATER', 'CULVERT', 'BANK', 'SLOPE', 'FILL', 'DITCH', 'POND', 'WALL', 'FENCE', 'GATE', 'VALVE', 'PUMP', 'MOTOR', 'ELECTRICITY', 'WATER SUPPLY', 'WATER TREATMENT', 'WATER STORAGE', 'WATER DISTRIBUTION', 'WATER CONVEYANCE', 'WATER TREATMENT', 'WATER STORAGE', 'WATER DISTRIBUTION', 'WATER CONVEYANCE'. The map is drawn with simple lines and includes various symbols for trees, grass, and water.

W-06-032



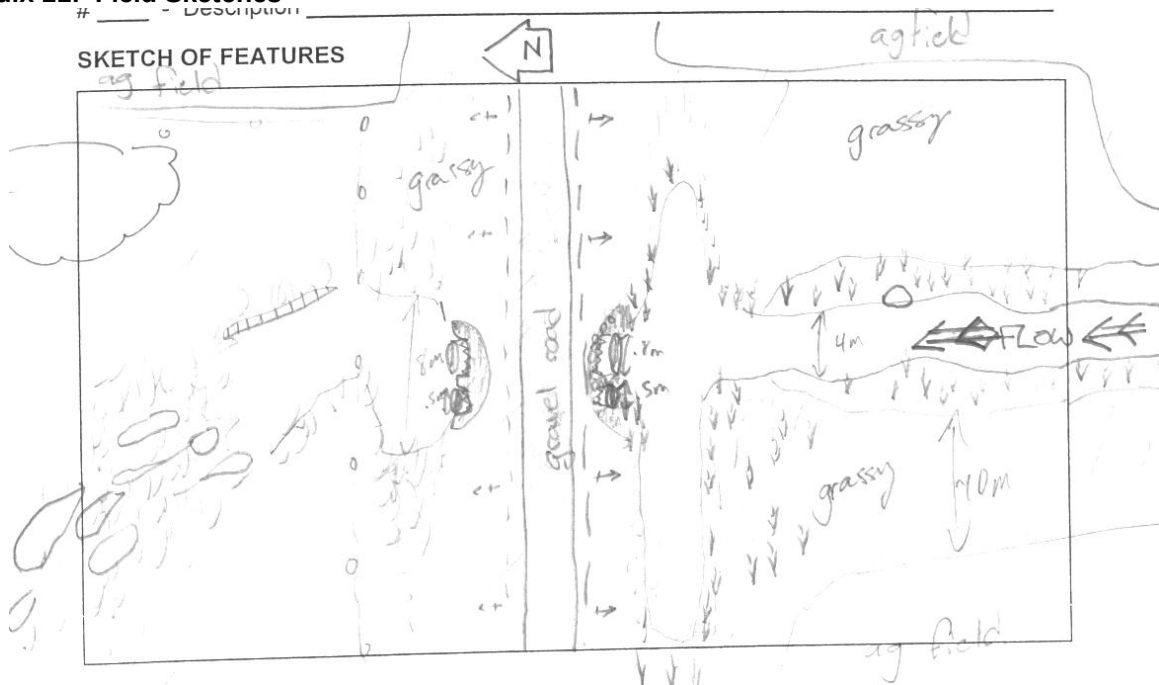


W-06-035

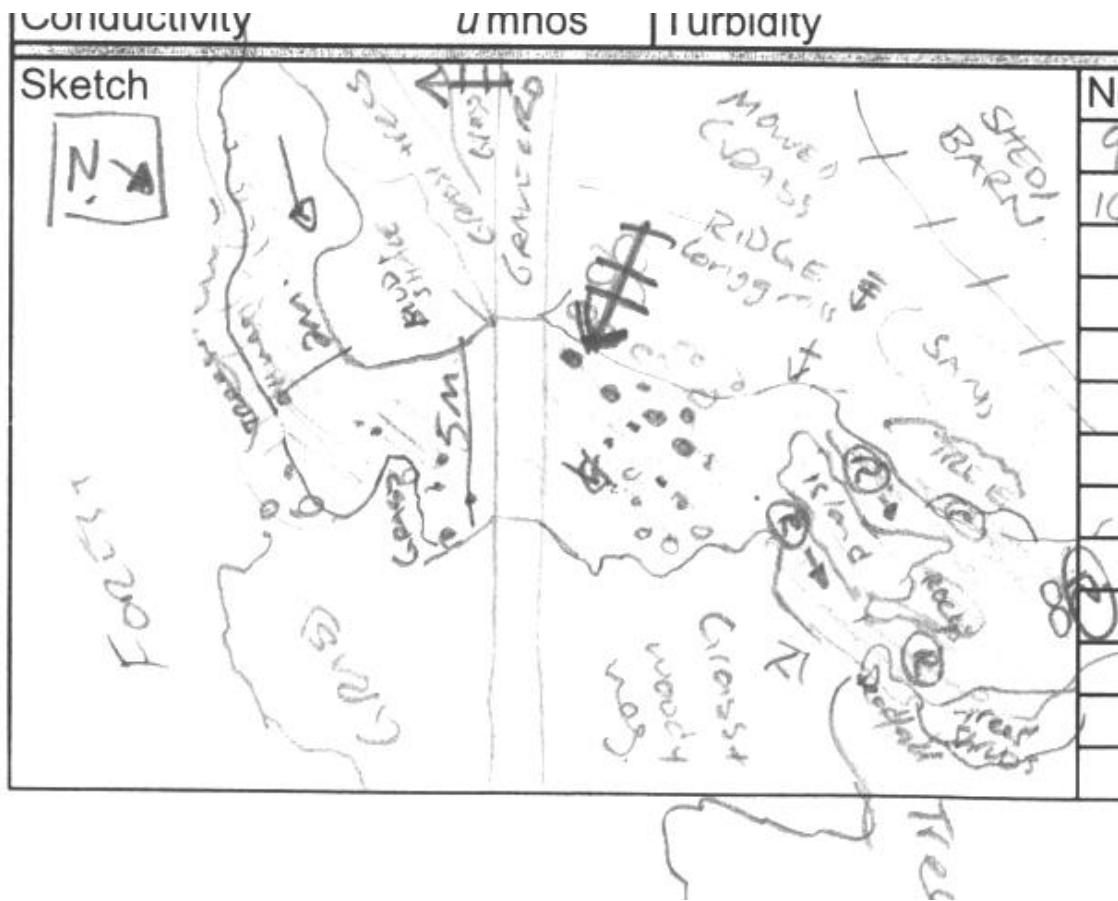


W-06-036

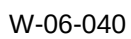
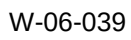
Appendix 11: Field Sketches



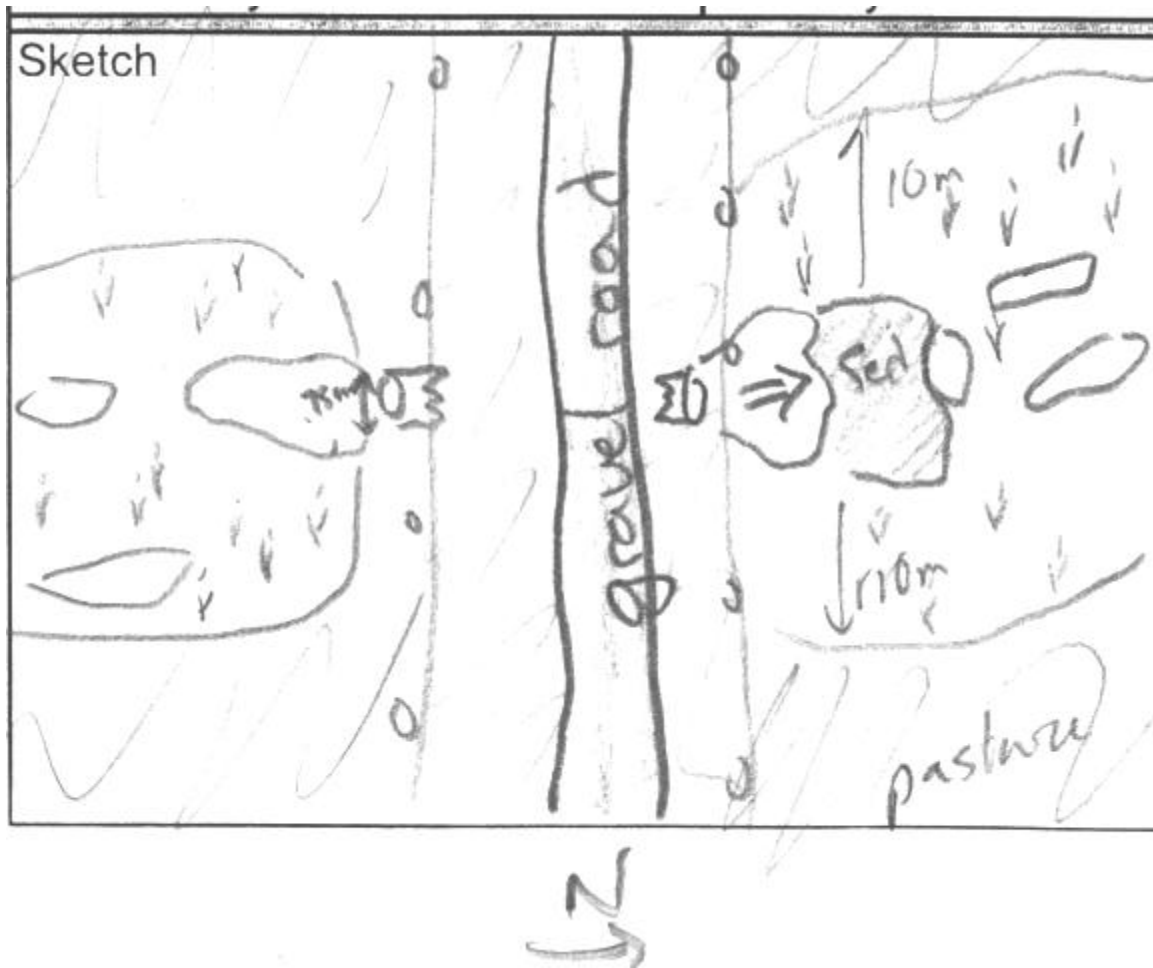
W-06-037



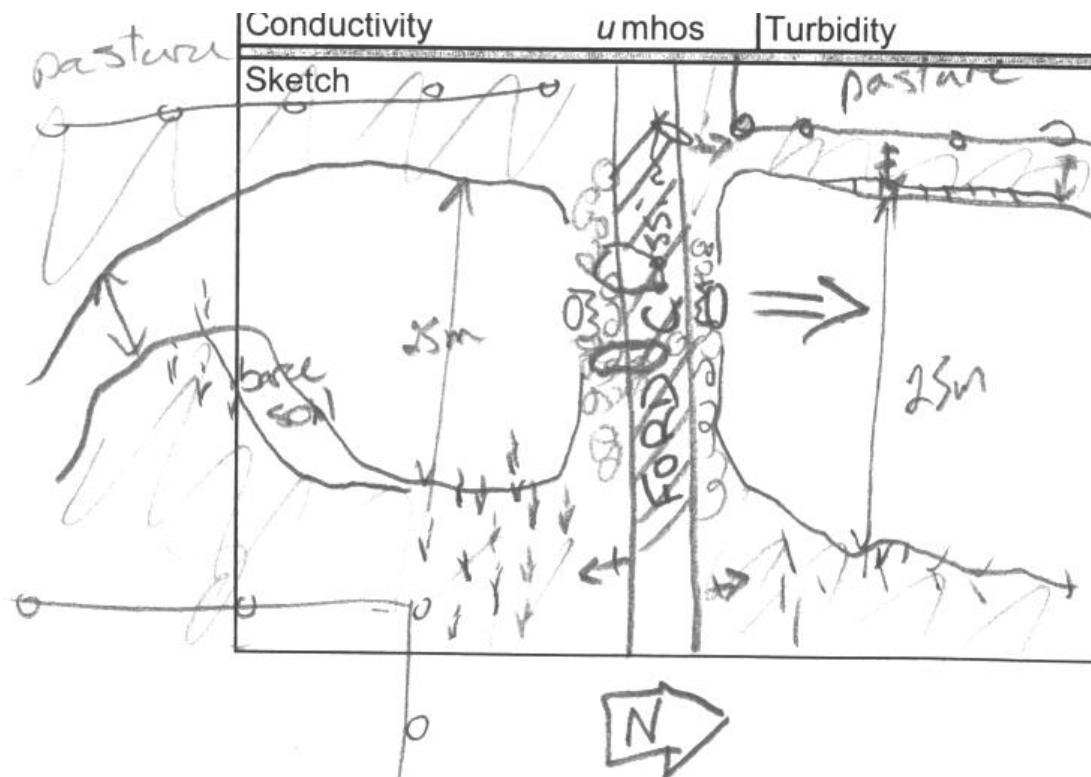
W-06-038



Appendix 11: Field Sketches

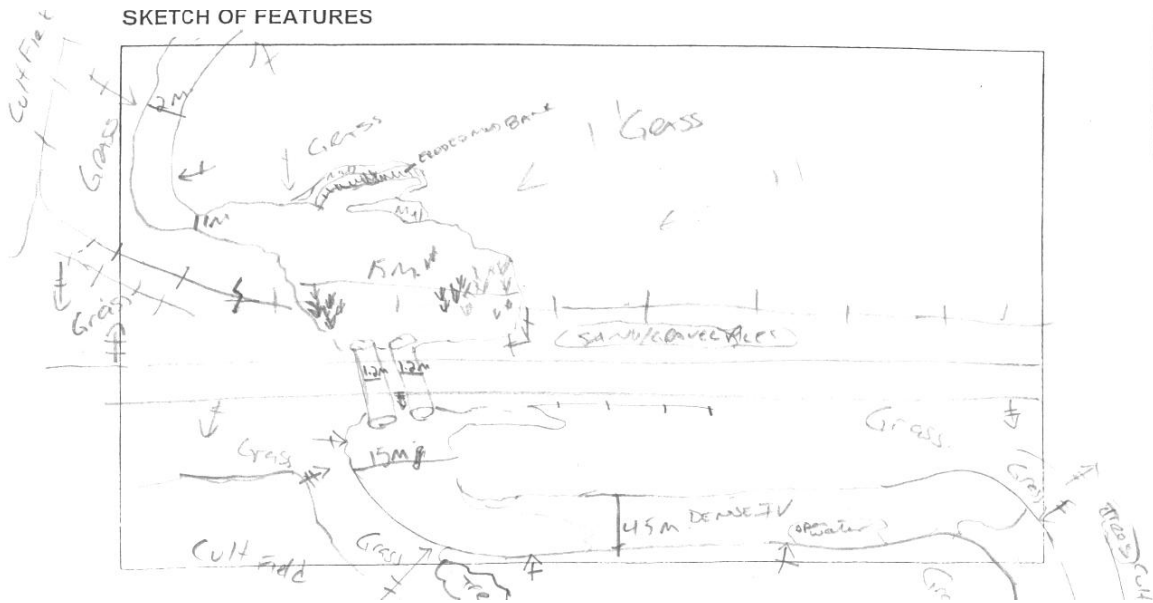


W-06-041

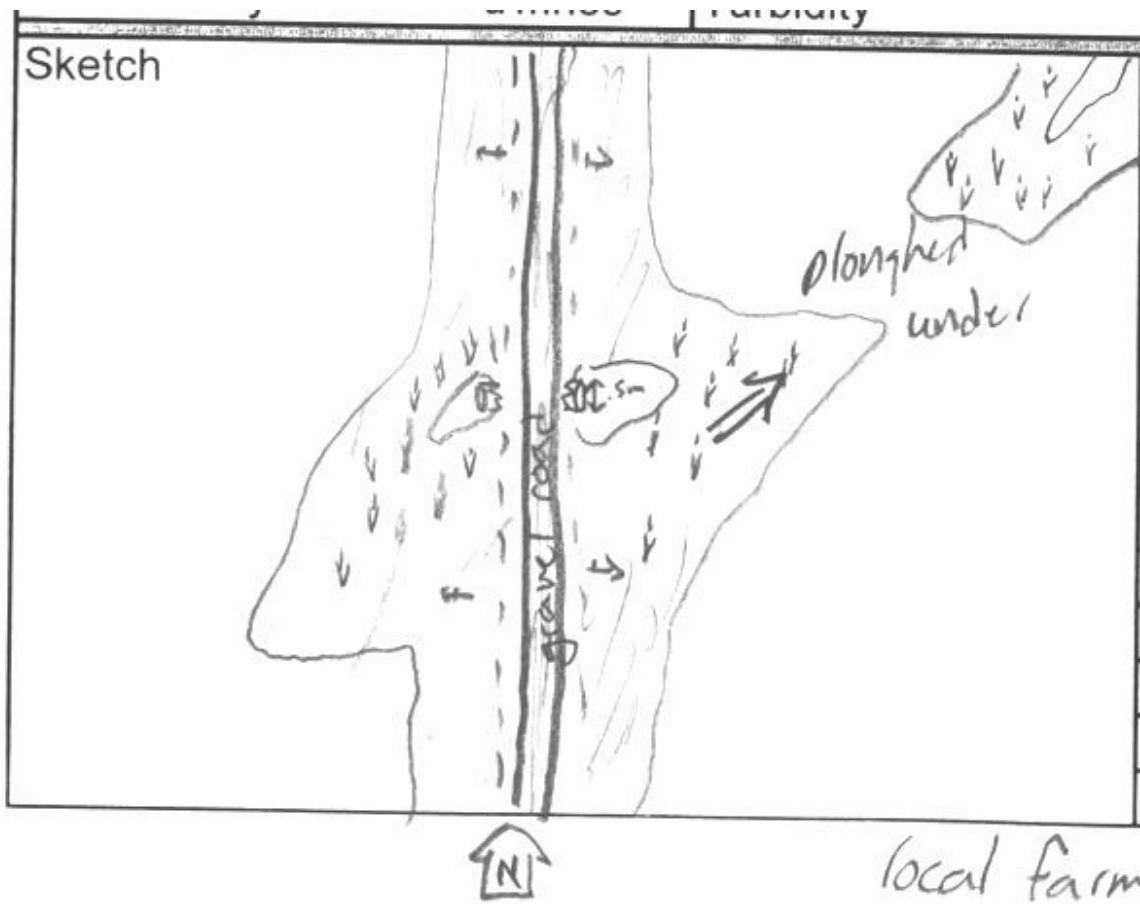


Appendix 11: Field Sketches

W-06-042



W-06-043



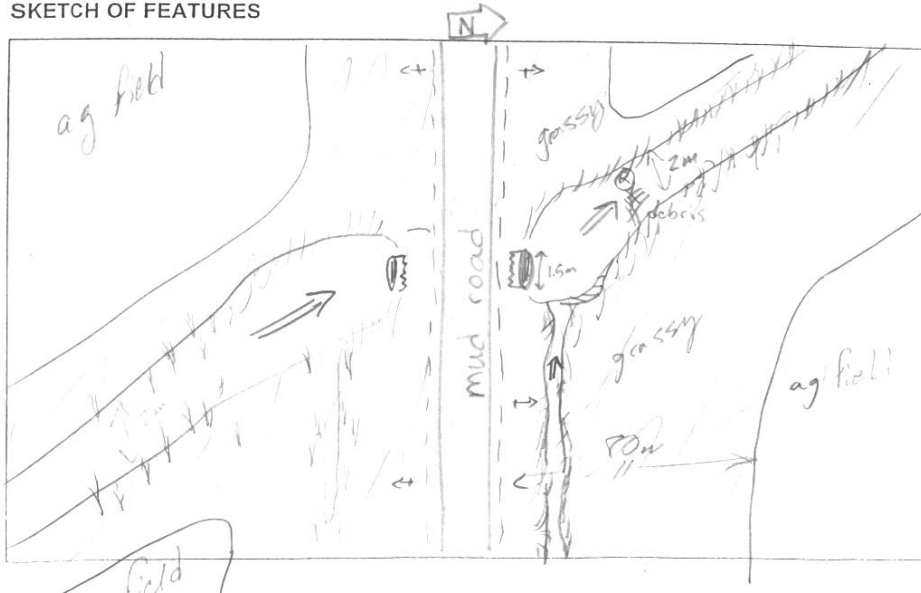
W-06-044

Appendix 11: Field Sketches



W-06-045

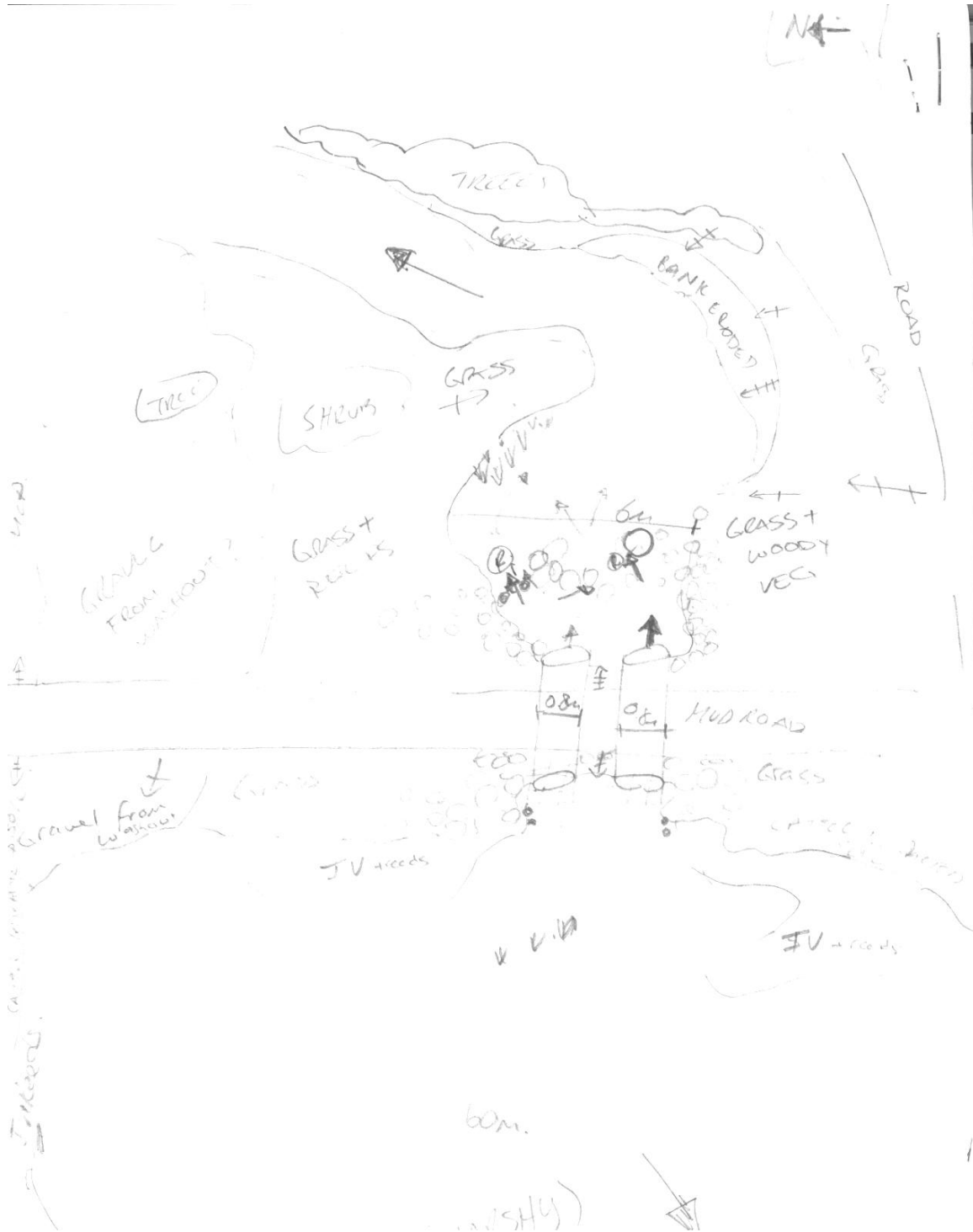
SKETCH OF FEATURES



W-06-046

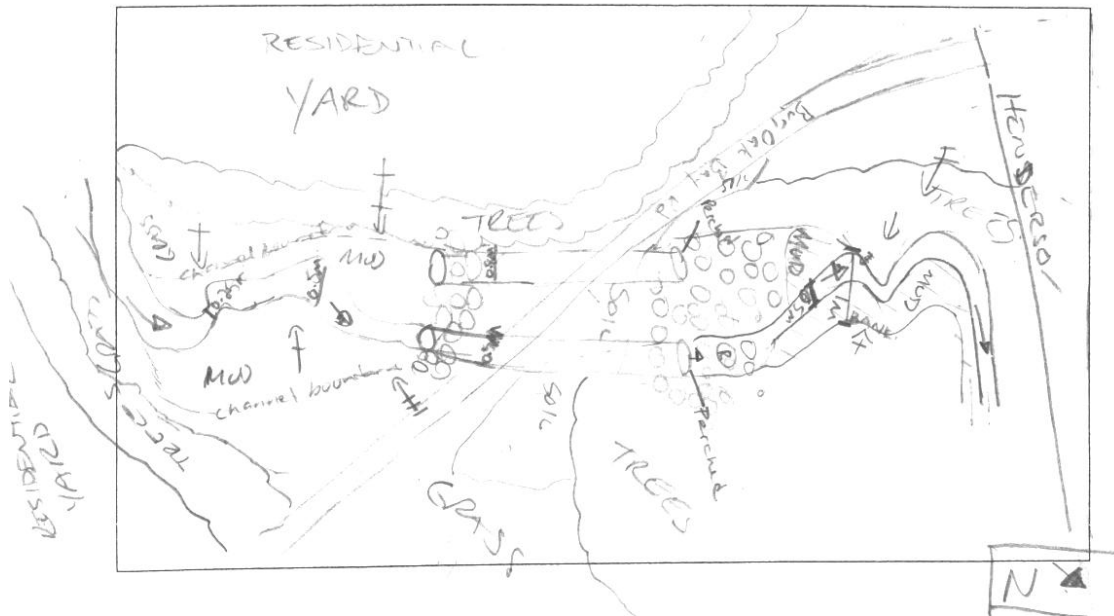


Appendix 11: Field Sketches
W-06-048

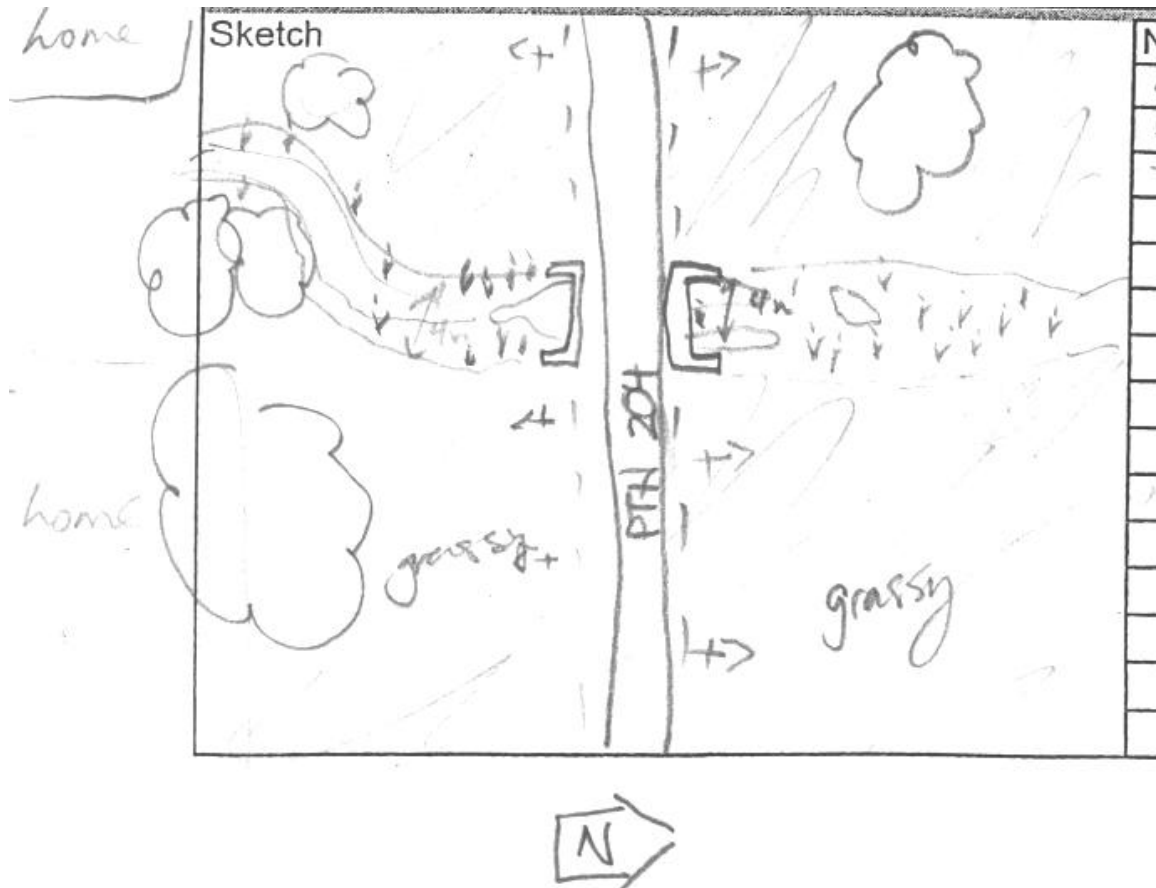


W-06-049

Appendix 11: Field Sketches



W-06-050



W-06-051

Sketch

N

bar soil

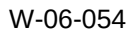
over road

gassy

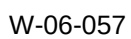
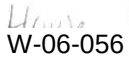
PH 9

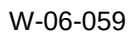
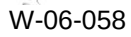
forested

FLOW



W-06-055

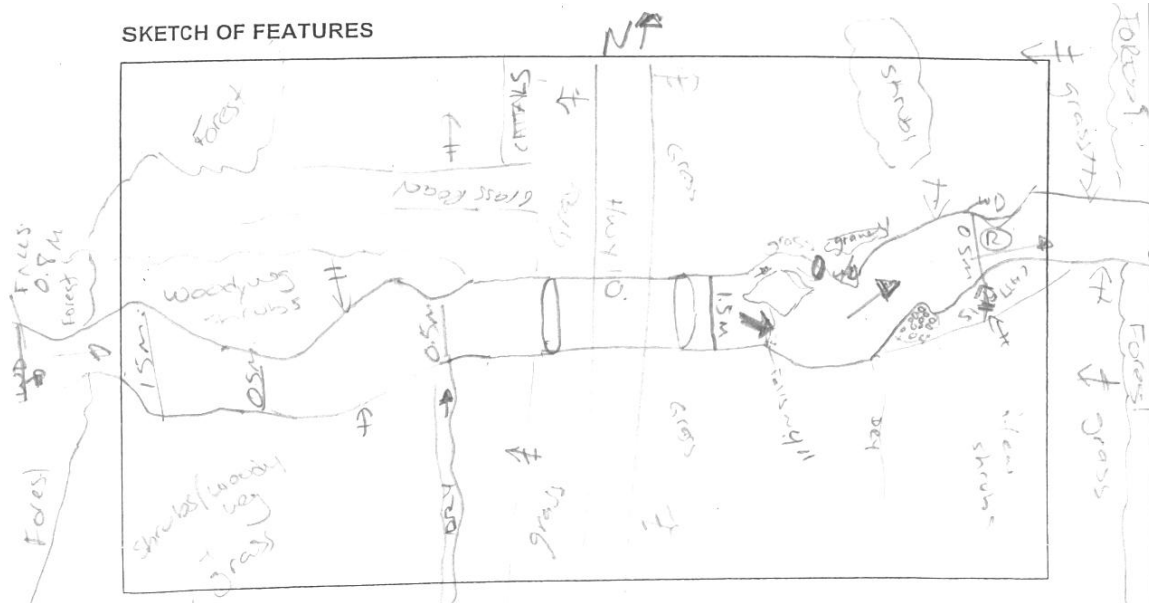




Appendix 11: Field Sketches



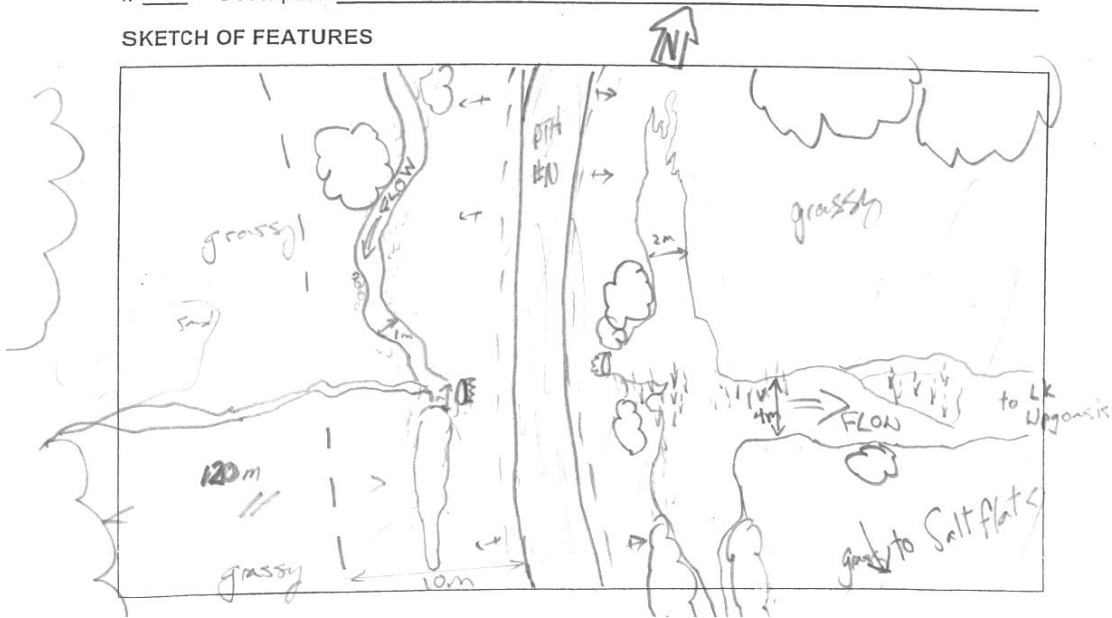
W-06-060



W-06-061

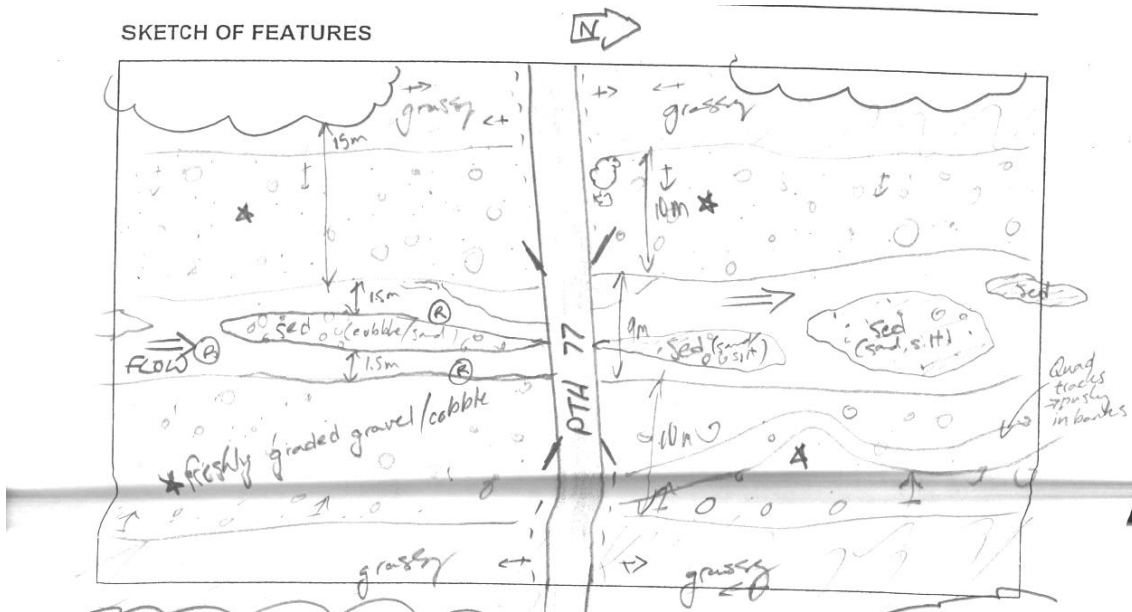
Appendix 11: Field Sketches

SKETCH OF FEATURES



W-06-062

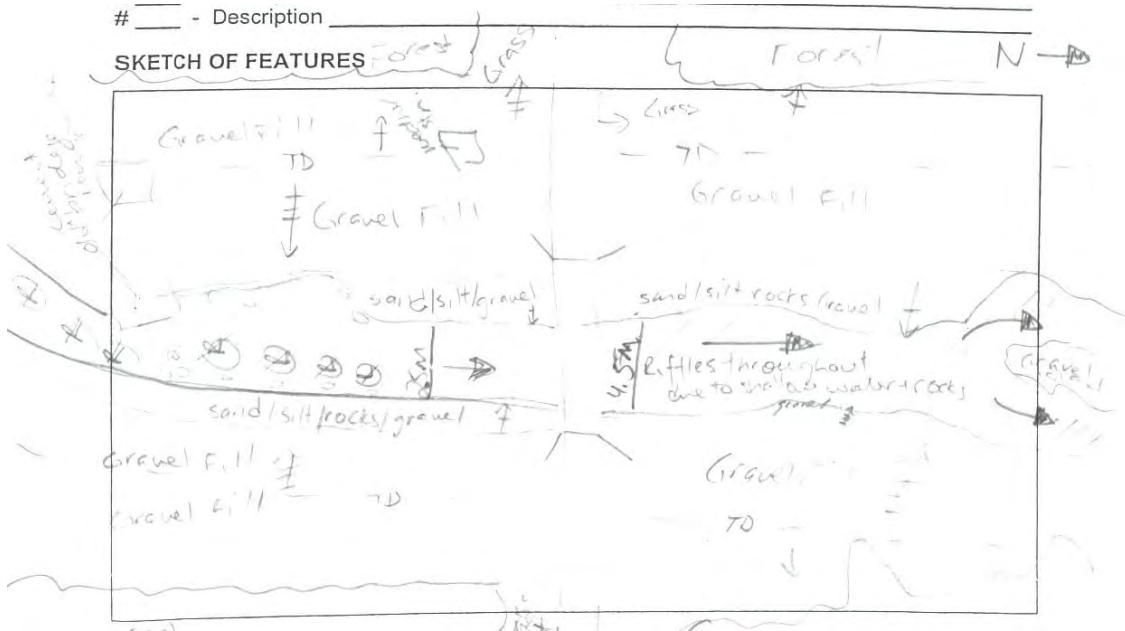
SKETCH OF FEATURES



W-06-063

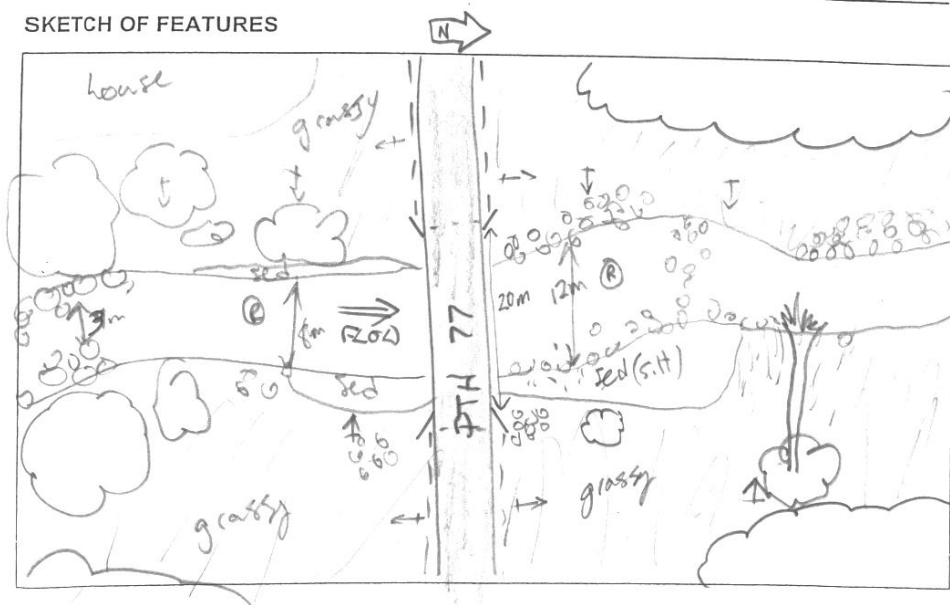
Appendix 11: Field Sketches

— - Description



W-06-064

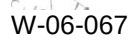
SKETCH OF FEATURES



W-06-065

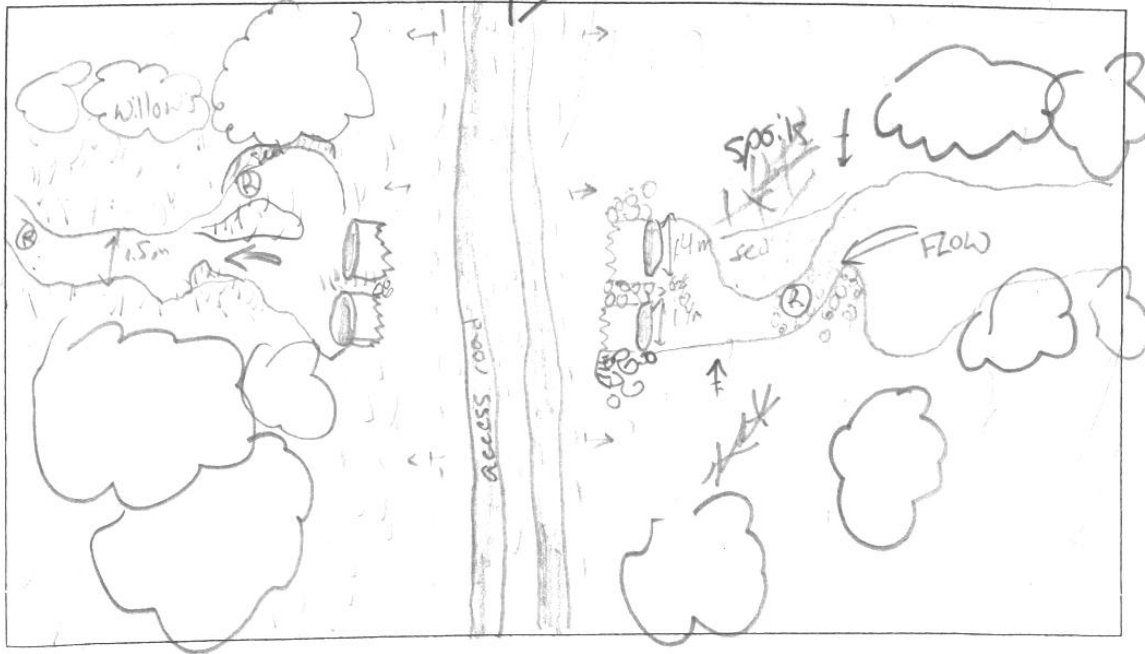
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W-06-066

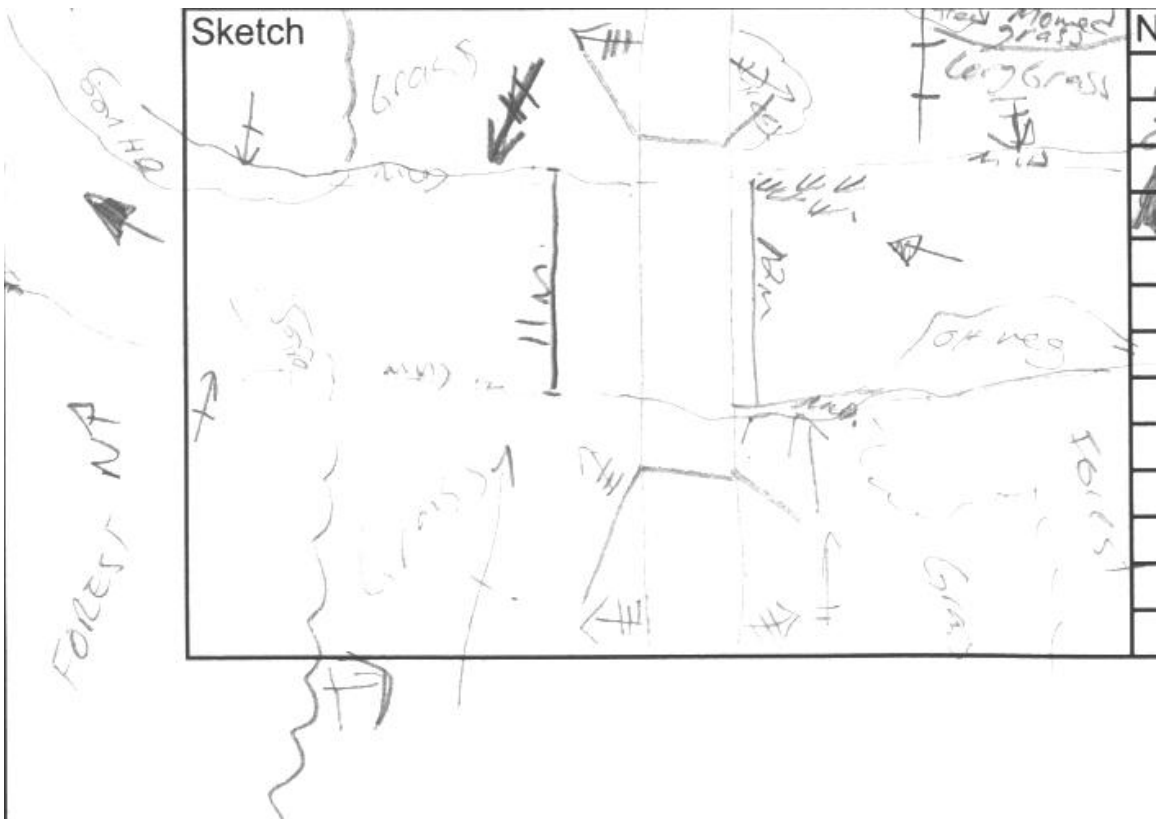


Appendix 11: Field Sketches

SKETCH OF FEATURES

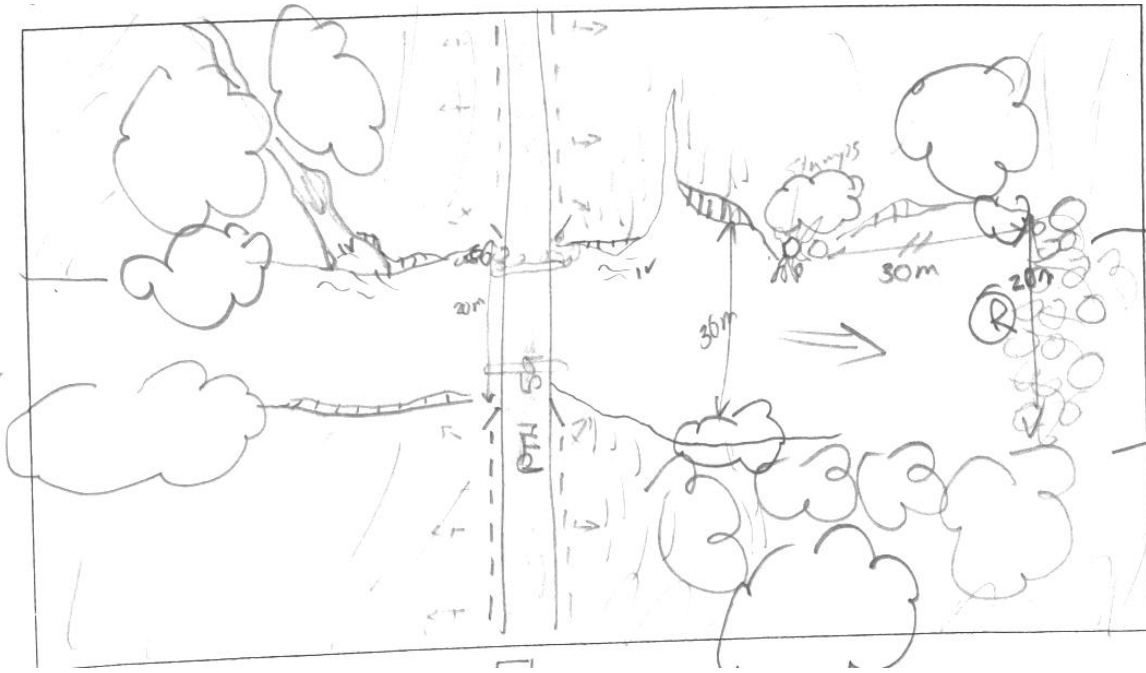


W-06-068

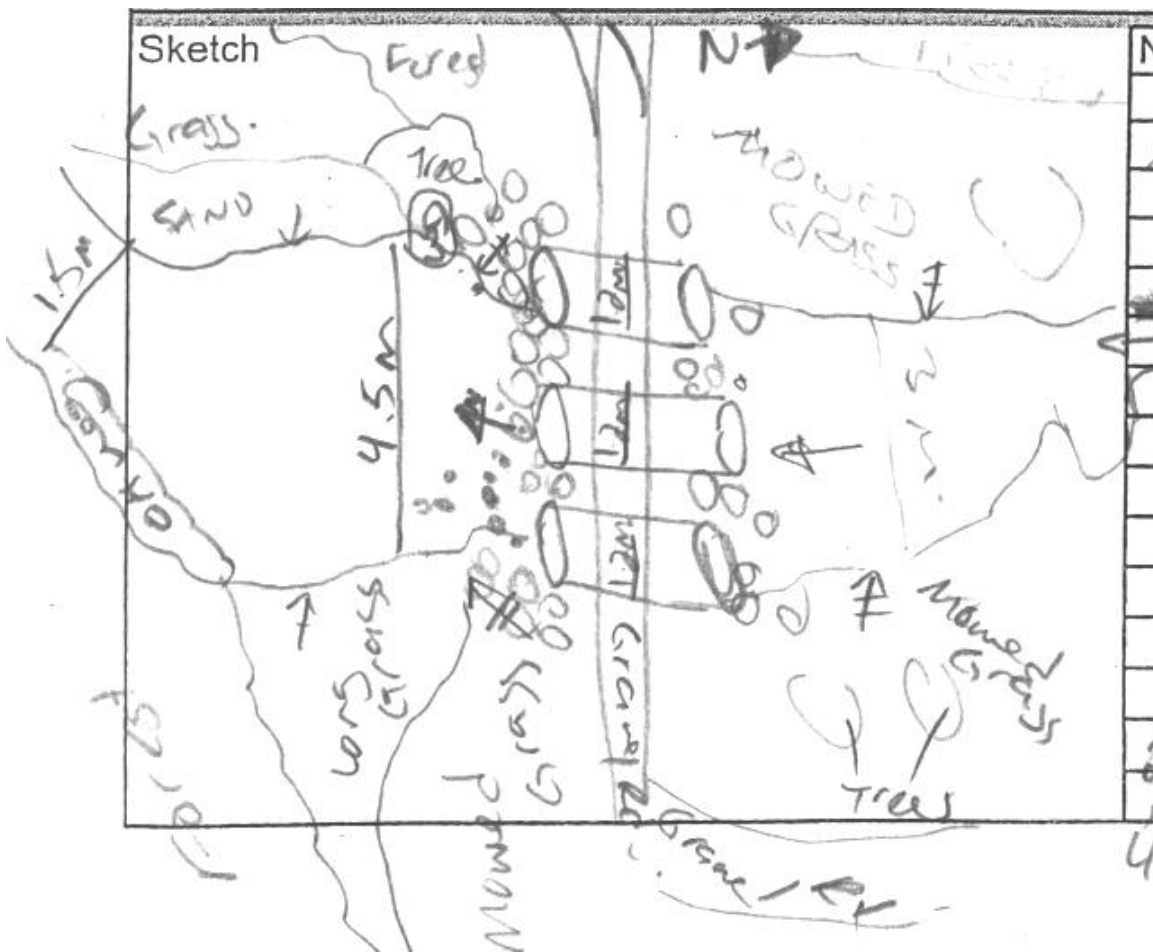


W-06-069

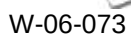
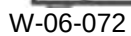
Appendix 11: Field Sketches



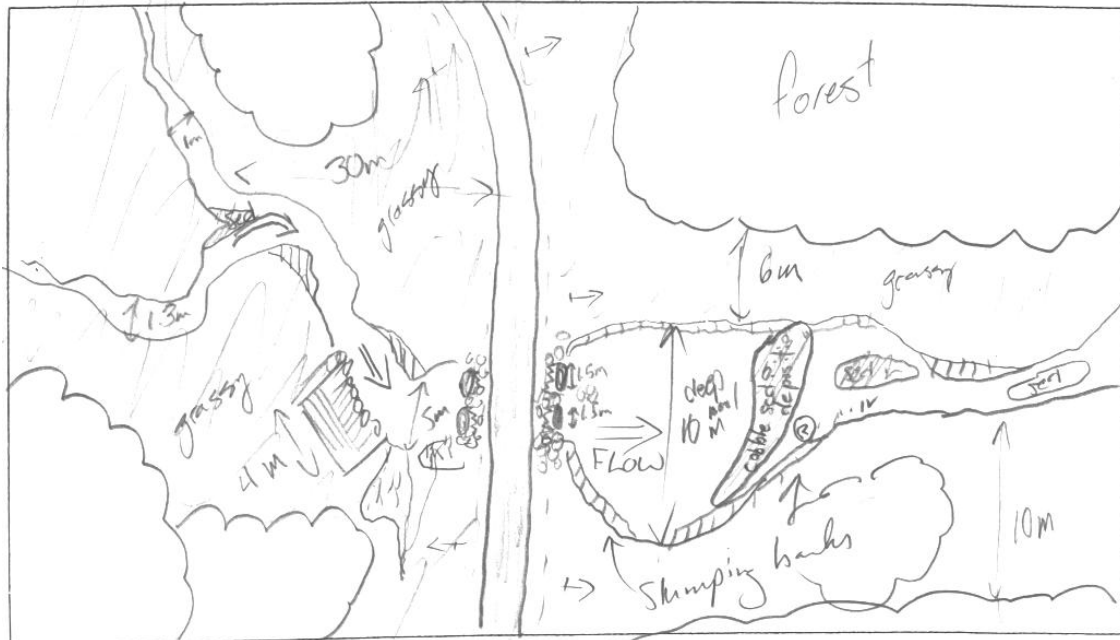
W-06-070



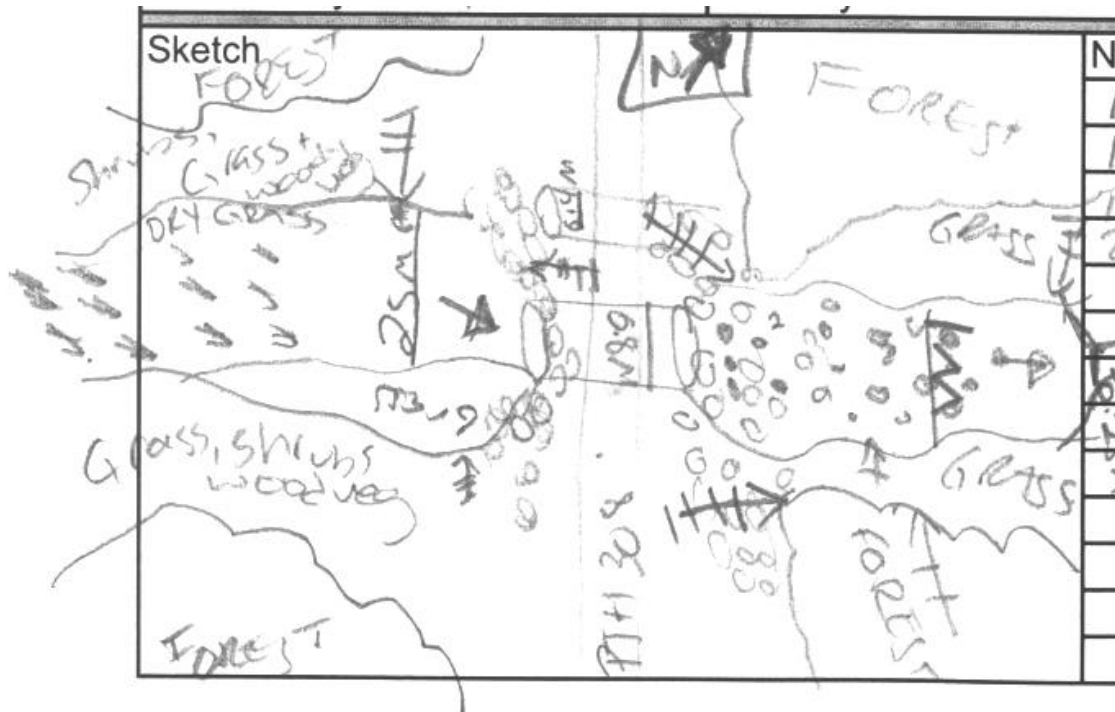
W-06-071



Appendix 11: Field Sketches



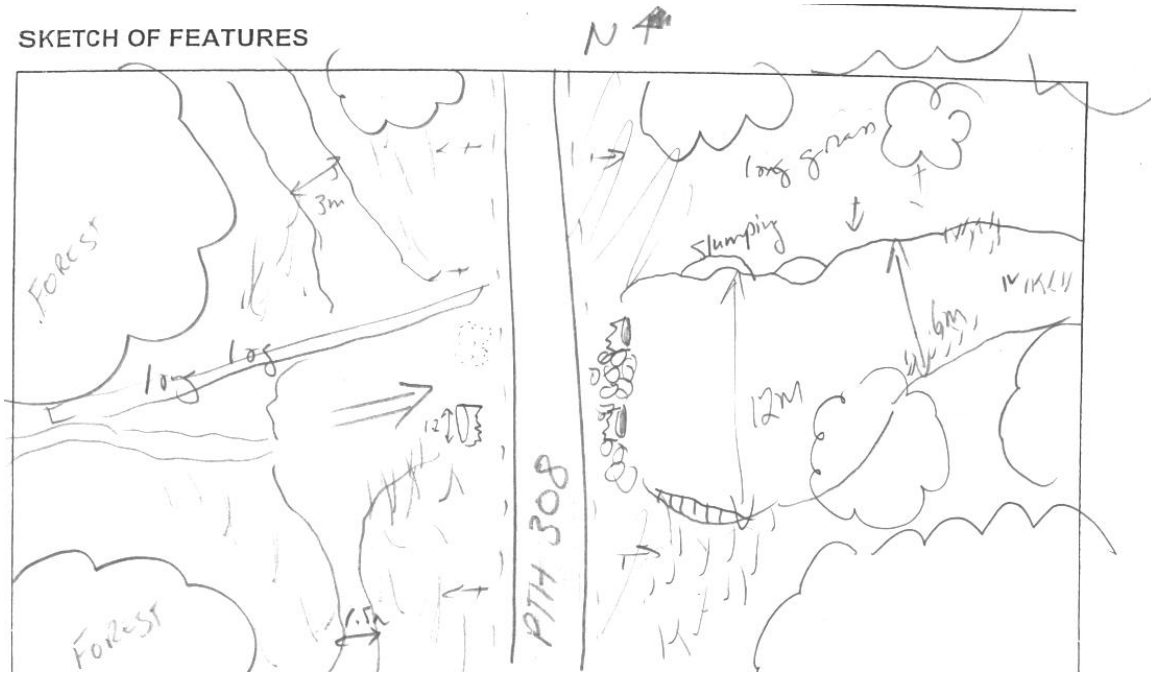
W-06-074



W-06-075

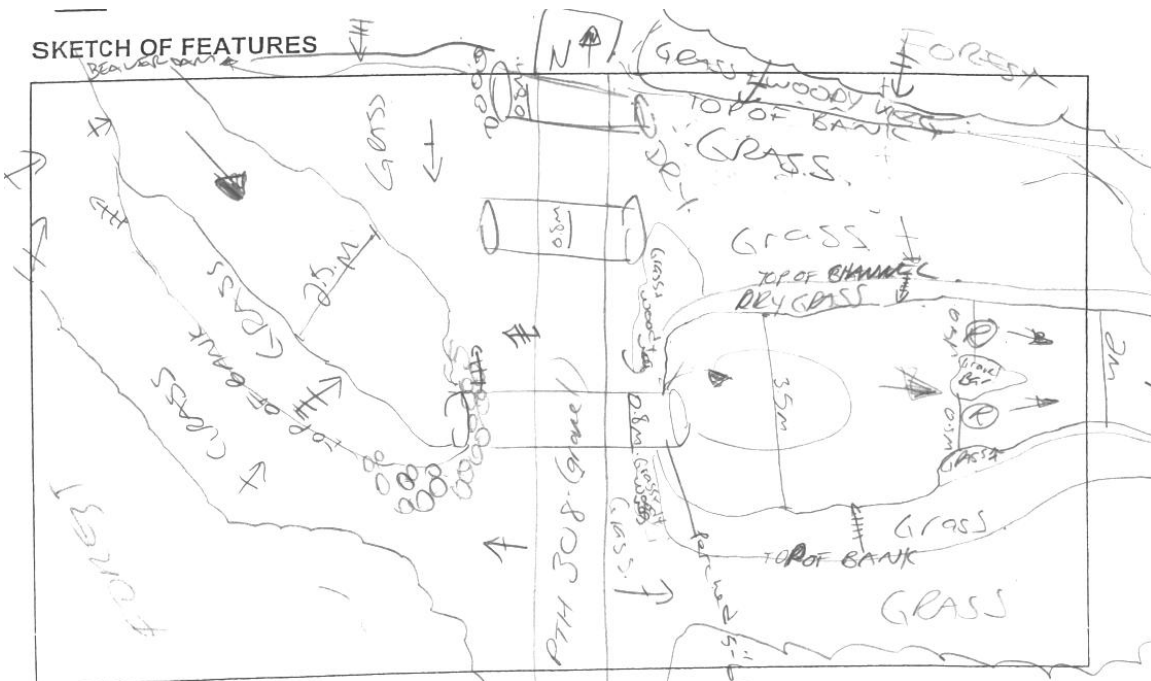
Appendix 11: Field Sketches

SKETCH OF FEATURES



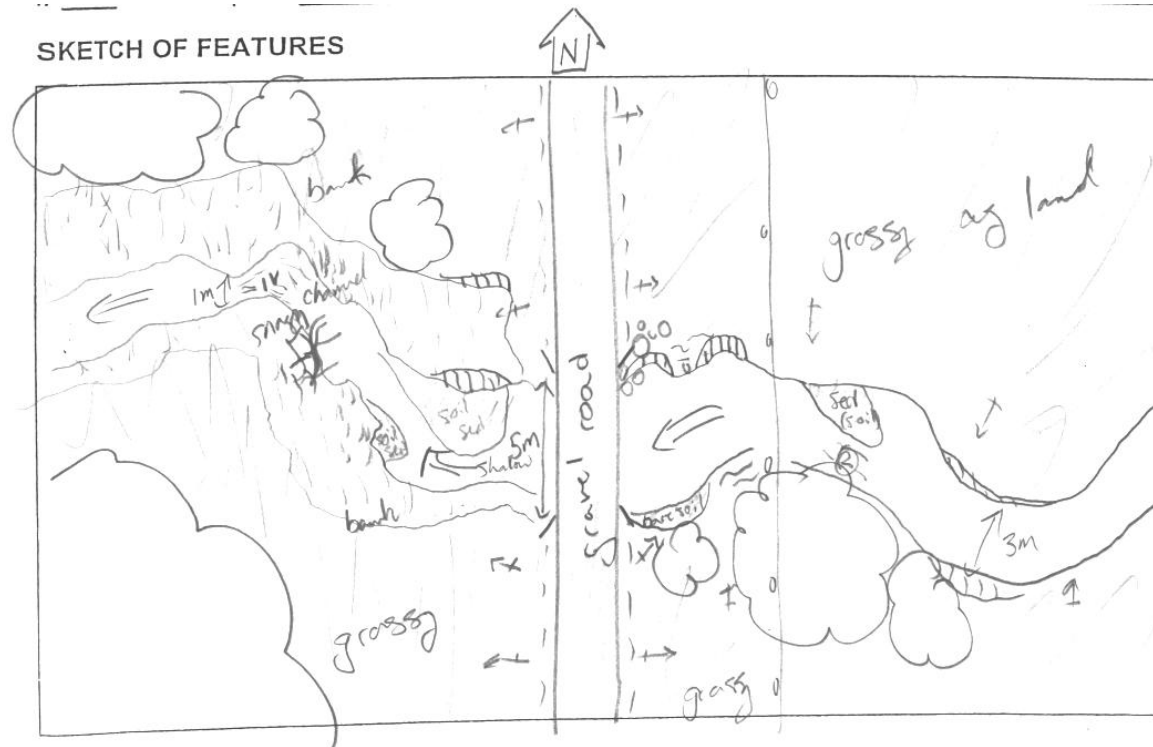
W-06-076

SKETCH OF FEATURES

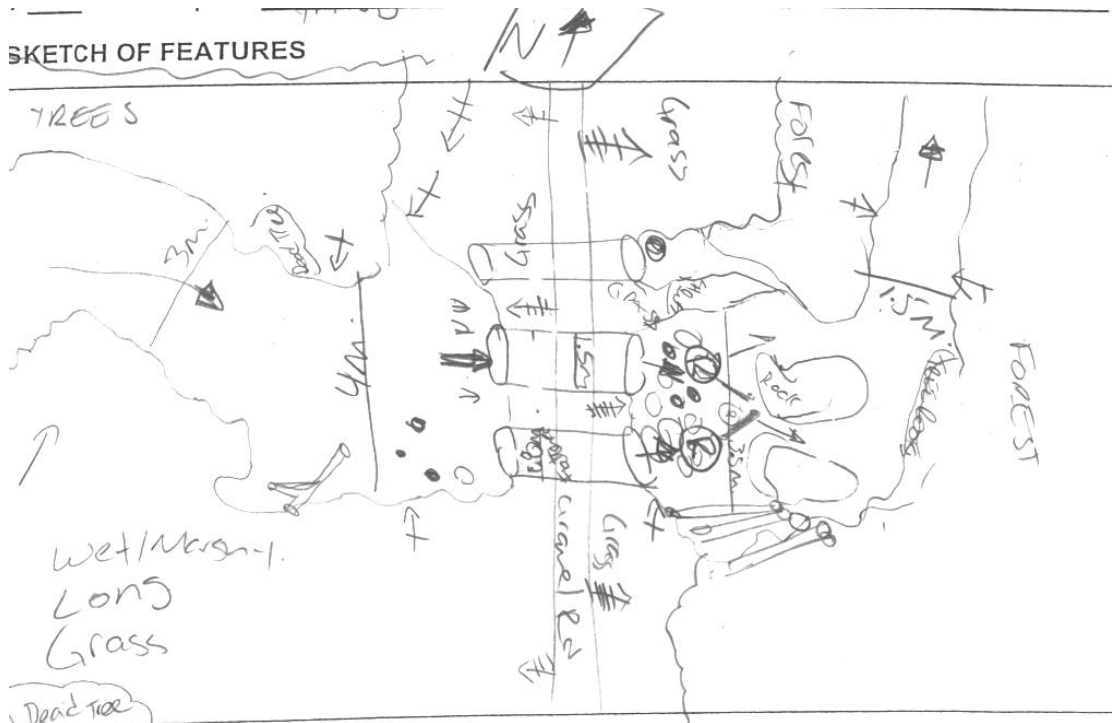


W-06-077

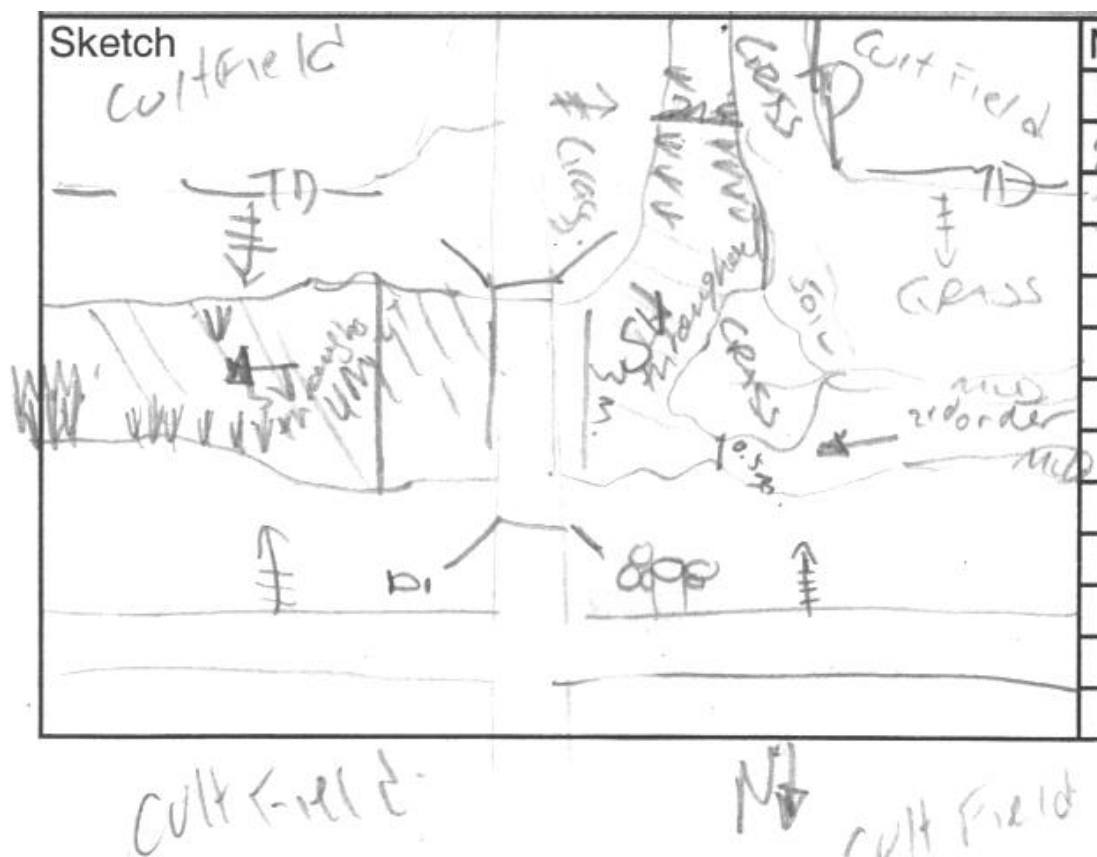
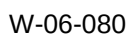
Appendix 11: Field Sketches



W-06-078



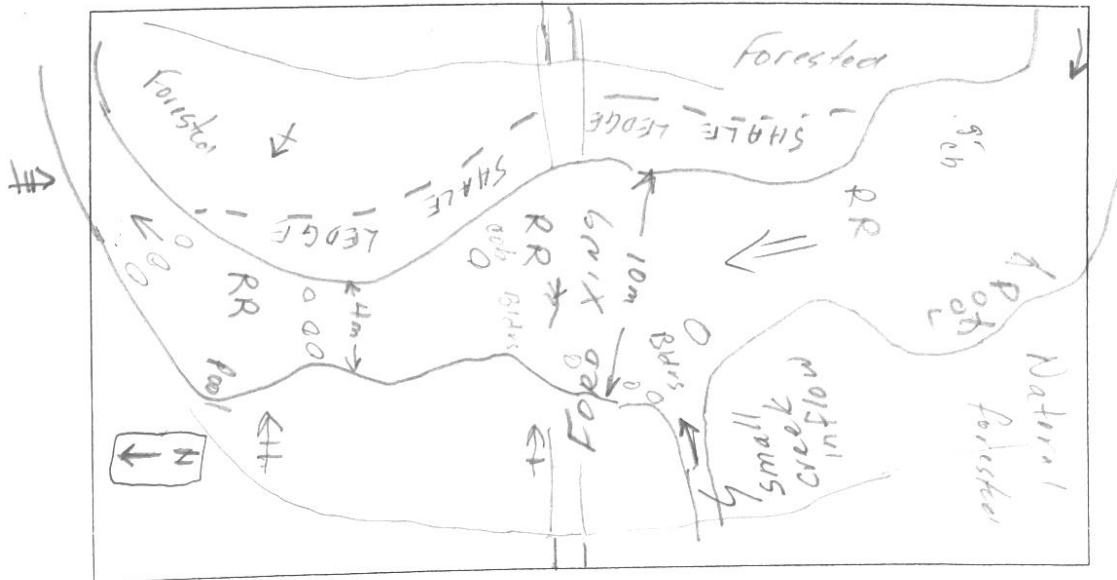
W-06-079



Appendix 11: Field Sketches
W-06-081

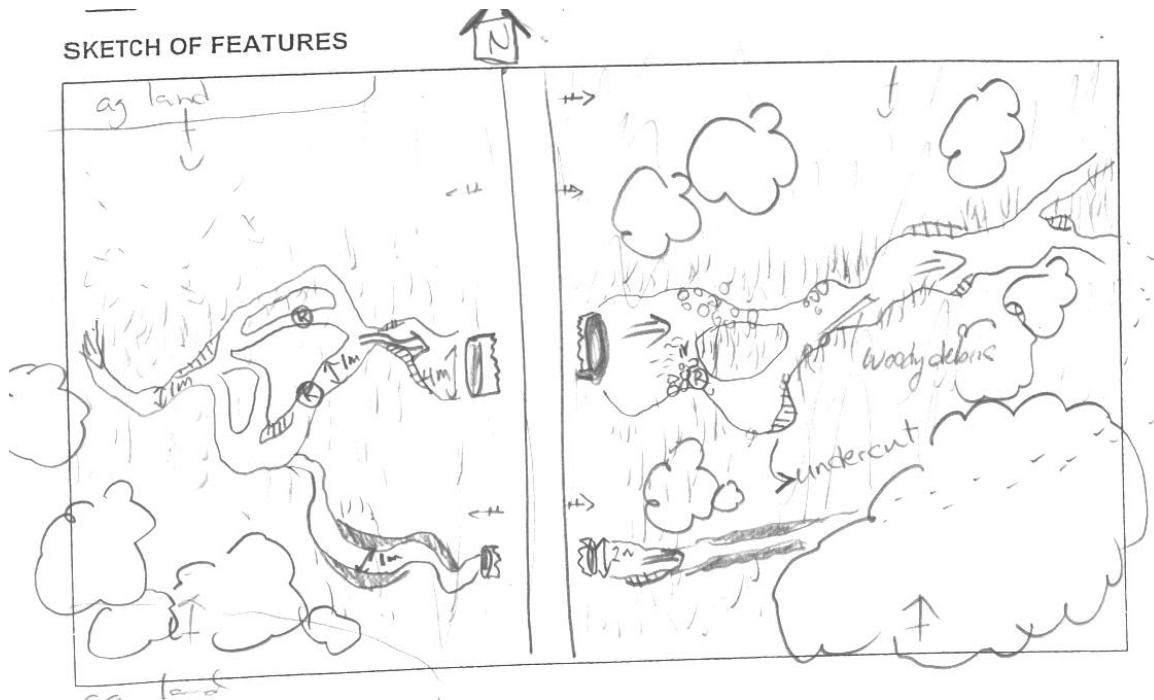


W-06-082



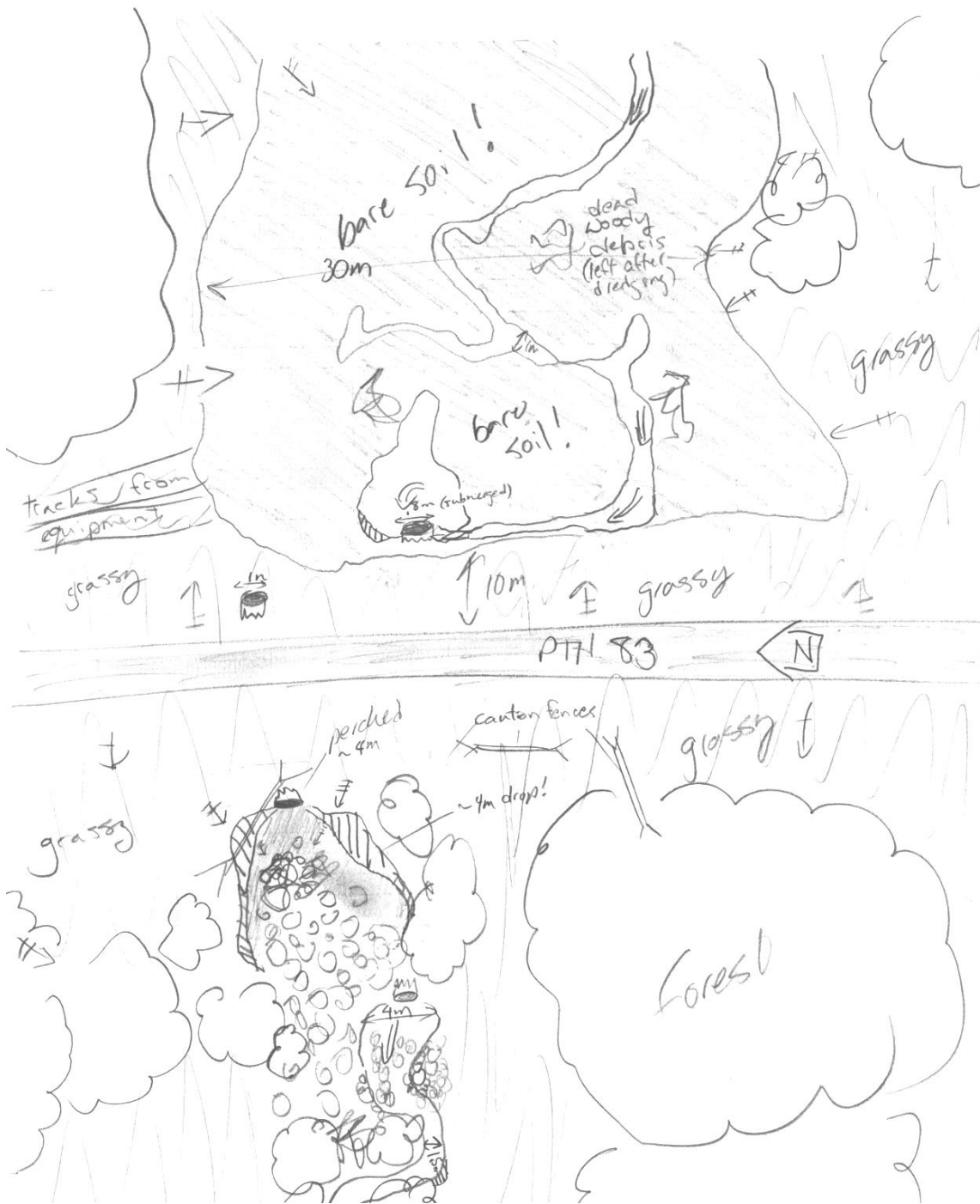
W-06-083

SKETCH OF FEATURES



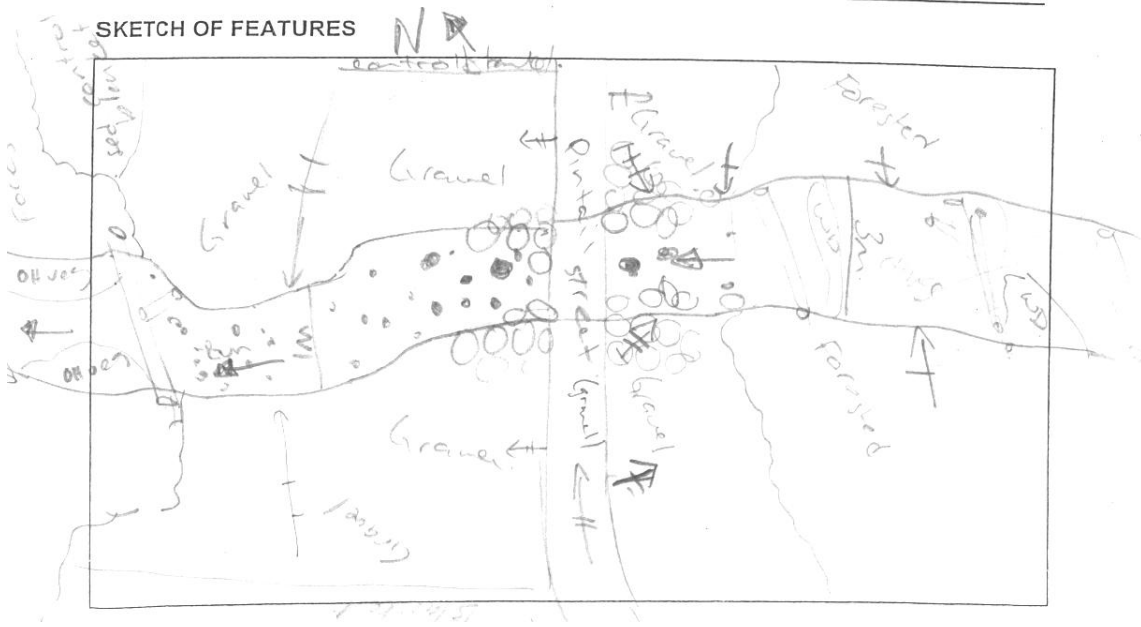
W-06-085

Appendix 11: Field Sketches



W-06-086

Appendix 11: Field Sketches



W-06-087

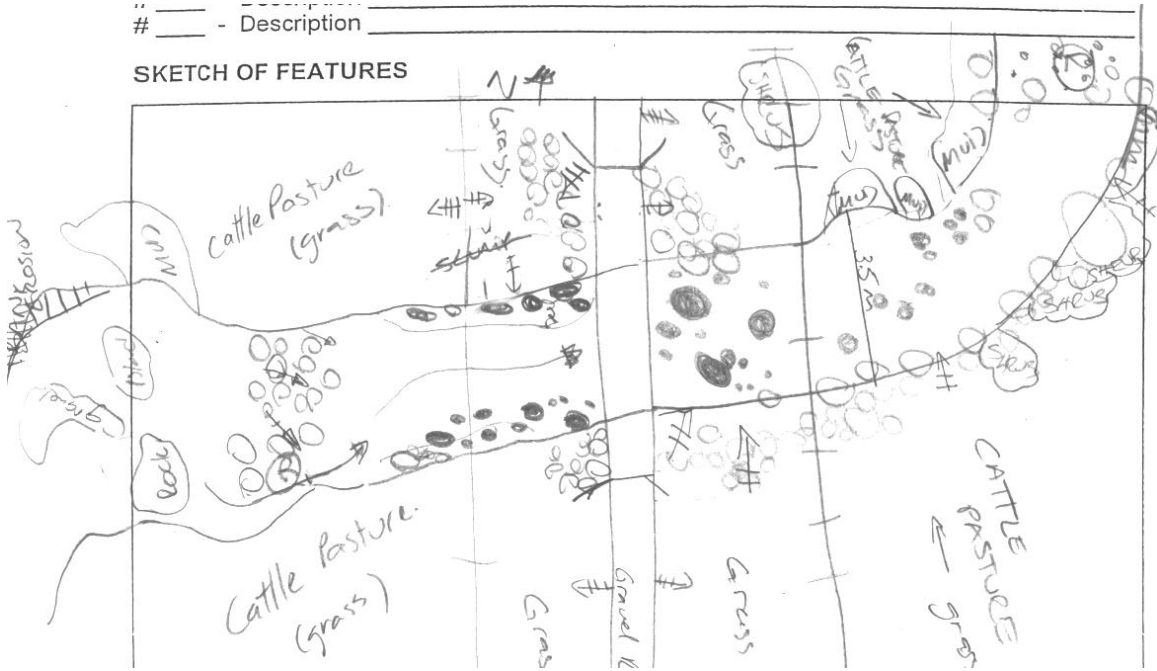


W-06-088

Appendix 11: Field Sketches

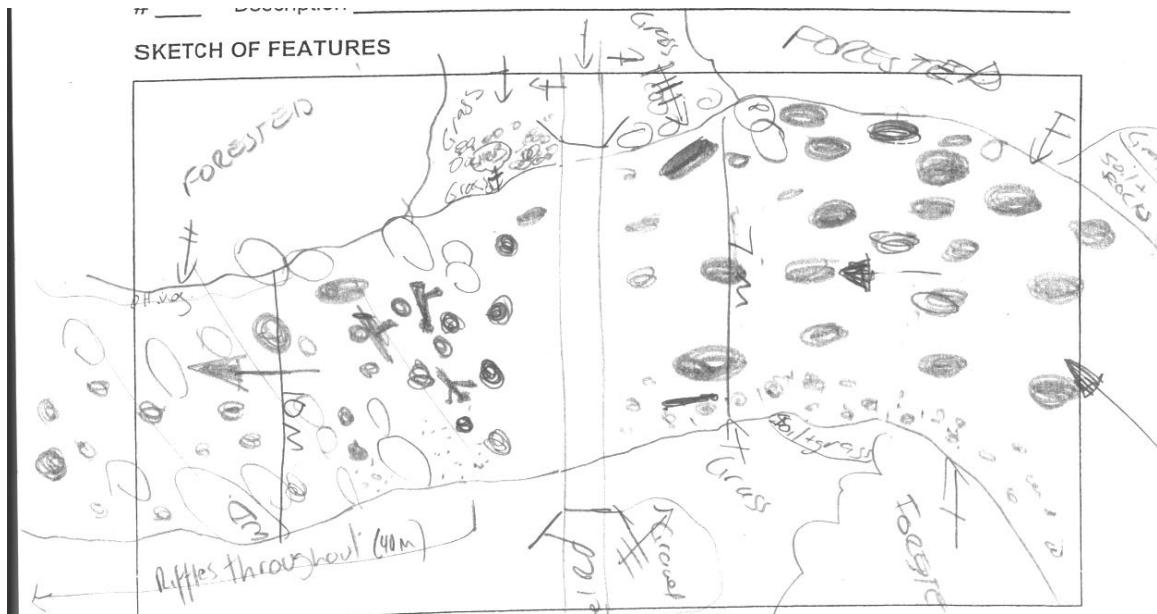
_____ - Description

SKETCH OF FEATURES



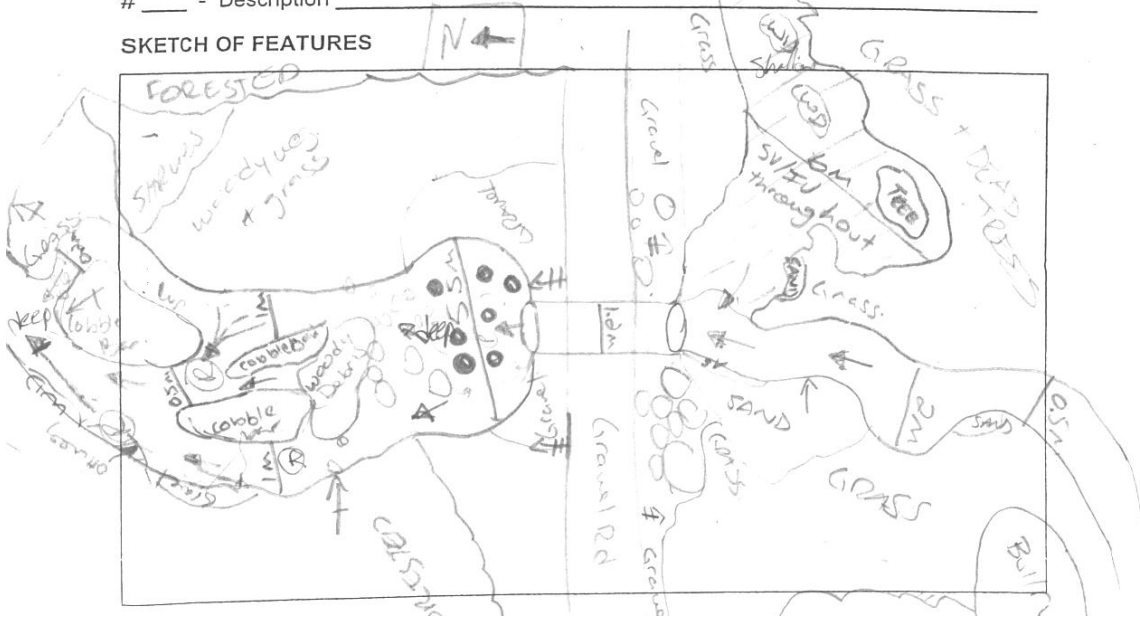
W-06-089

SKETCH OF FEATURES

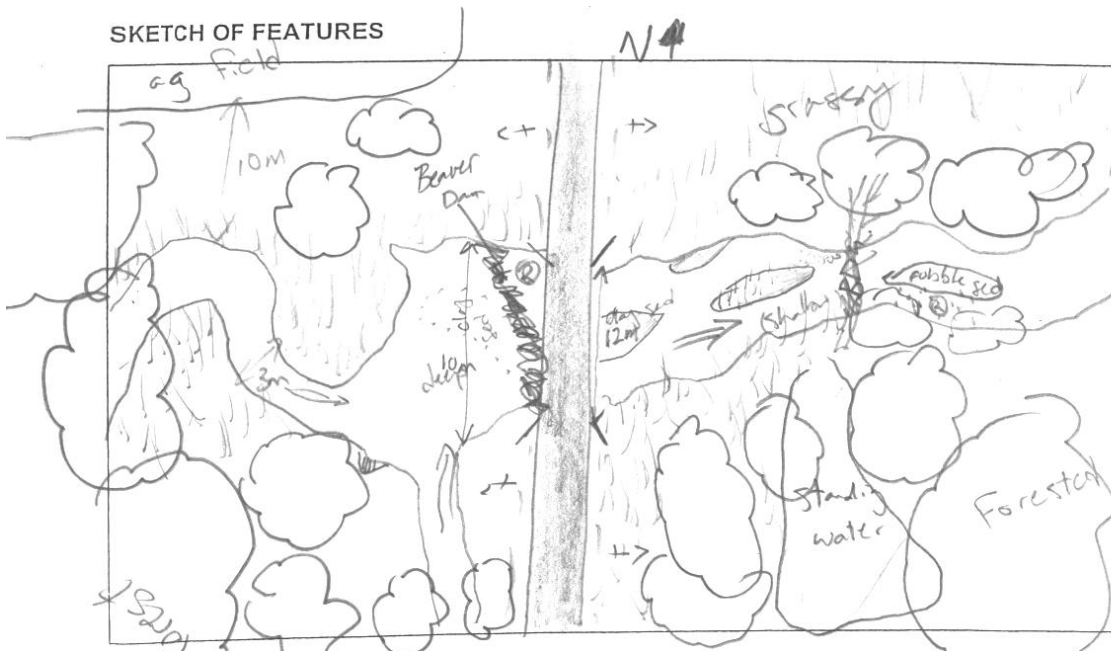


W-06-090

SKETCH OF FEATURES



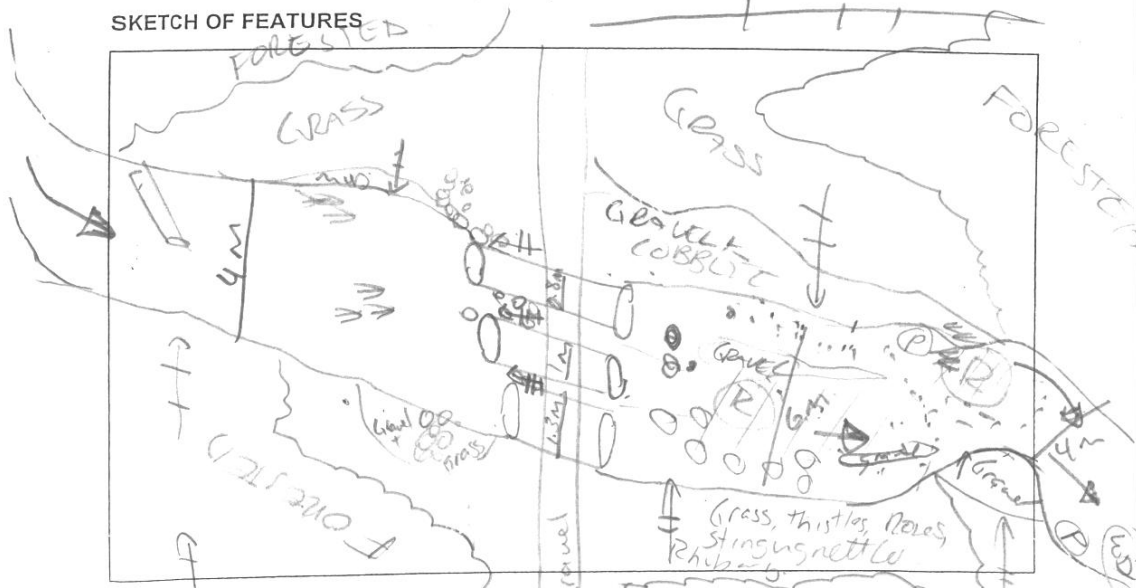
SKETCH OF FEATURES



Appendix 11: Field Sketches

_____ - Description _____
 # _____ - Description _____
 # _____ - Description _____
 # _____ - Description _____

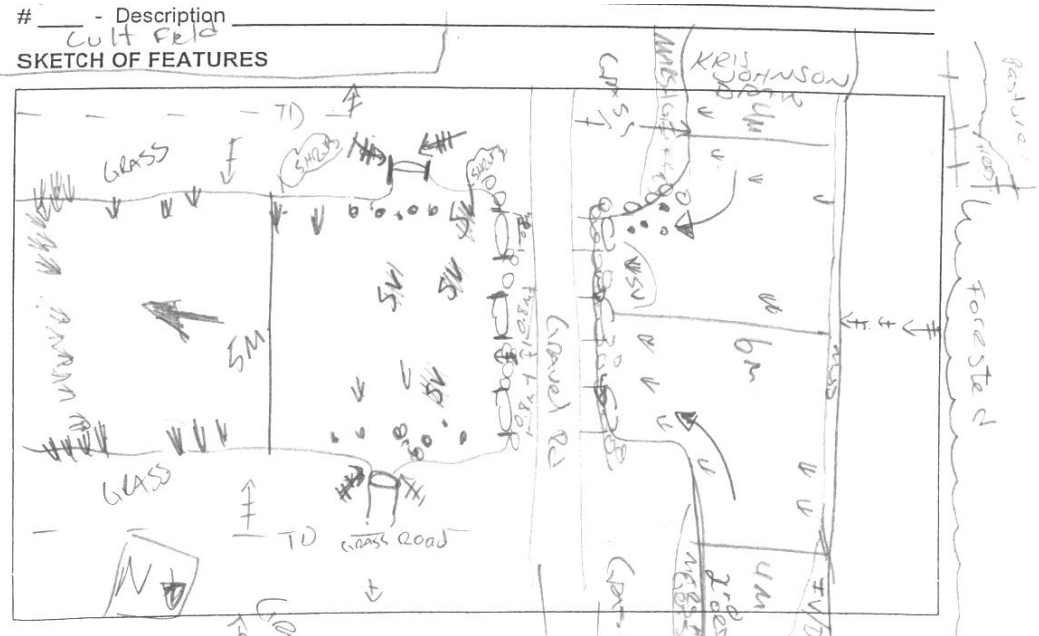
SKETCH OF FEATURES



W-06-093

_____ - Description _____
 Cult Field

SKETCH OF FEATURES



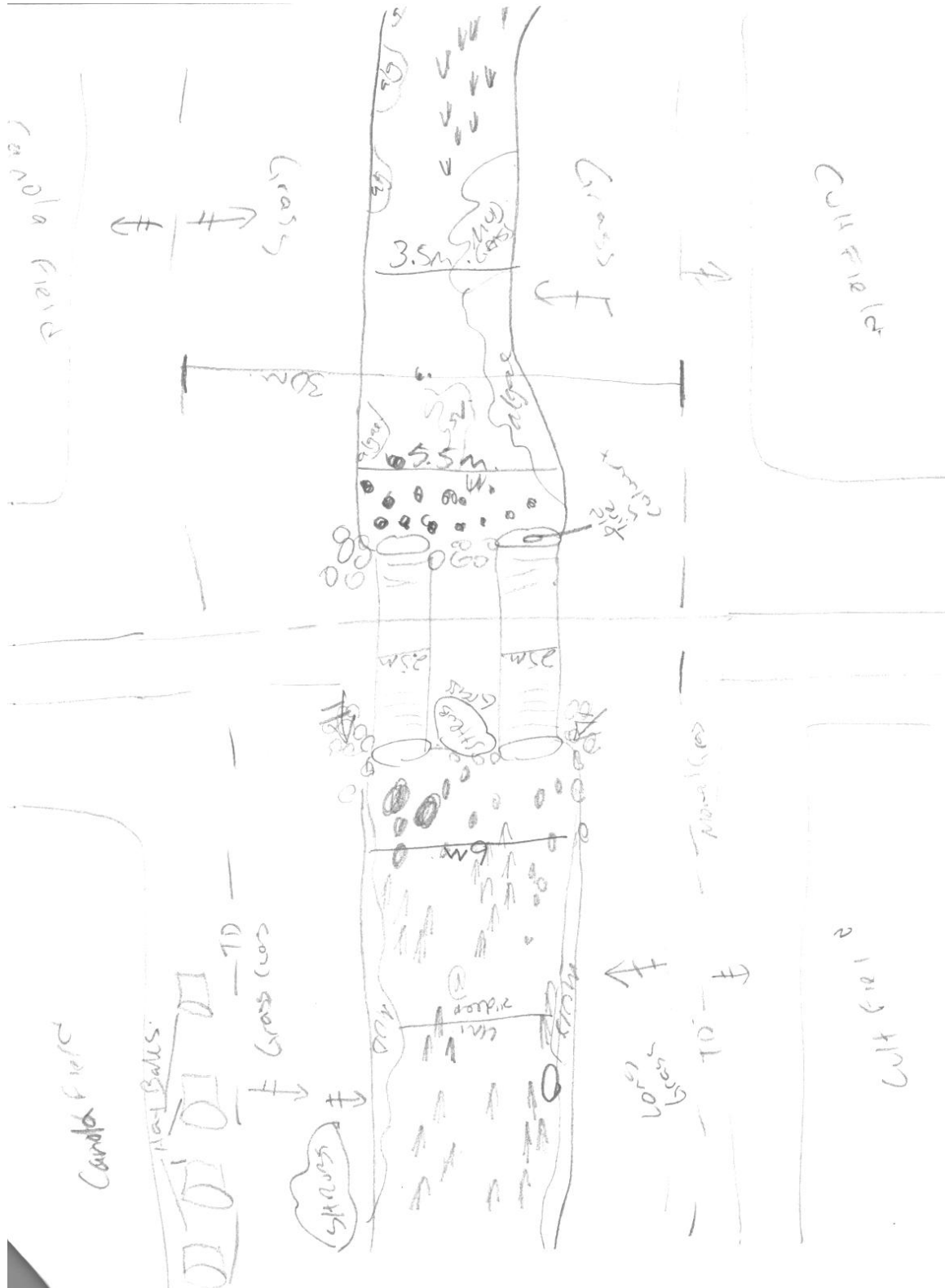
W-06-094

Appendix 11: Field Sketches



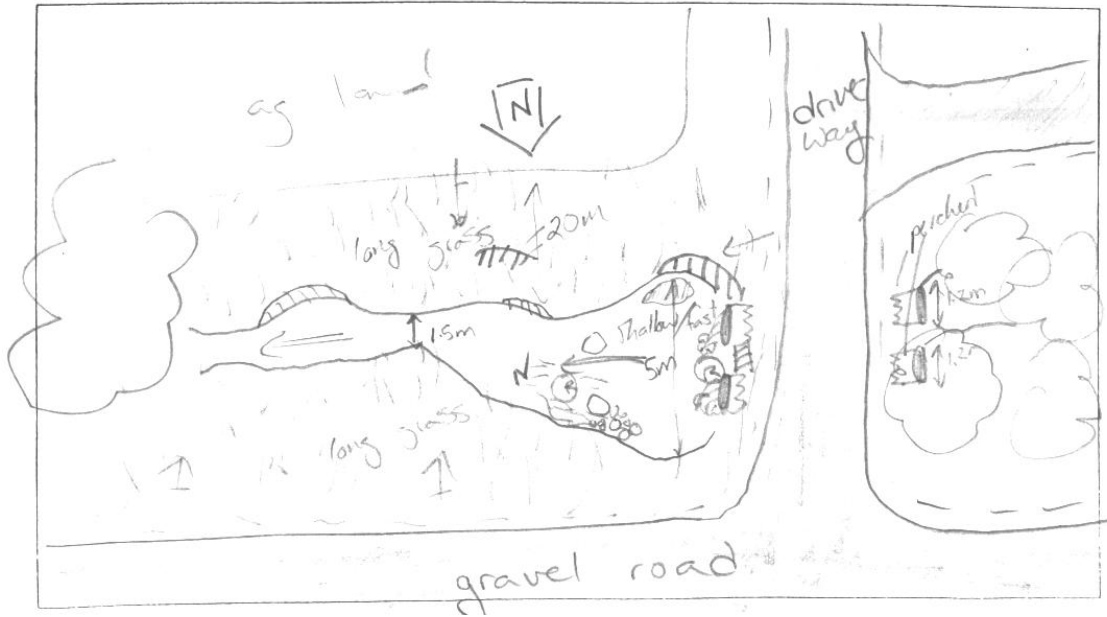
W-06-095

Appendix 11: Field Sketches



W-06-096

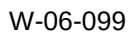
Appendix 11: Field Sketches
SKETCH OF FEATURES



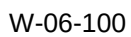
W-06-097



W-06-098



- ## SKETCH OF FEATURES



Appendix 11: Field Sketches

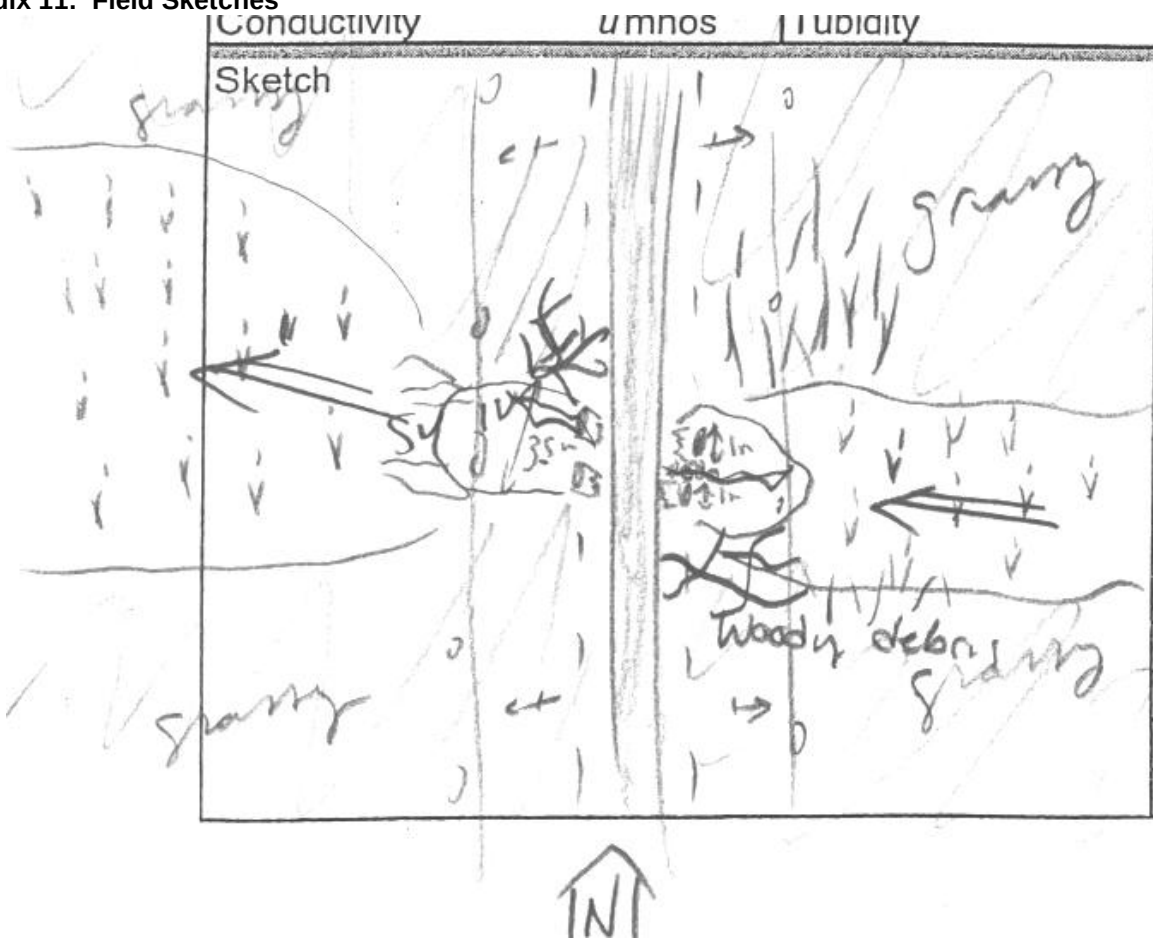


W-06-101



W-06-102

Appendix 11: Field Sketches



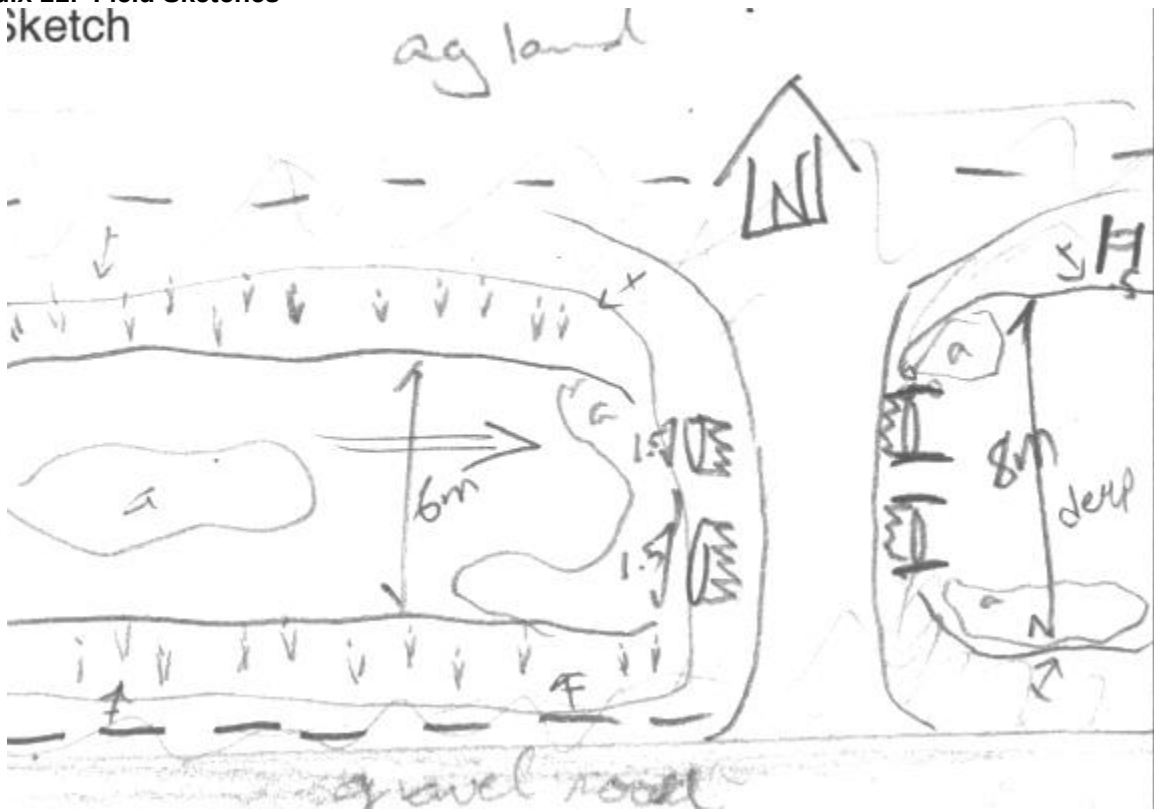
W-06-103



W-06-104

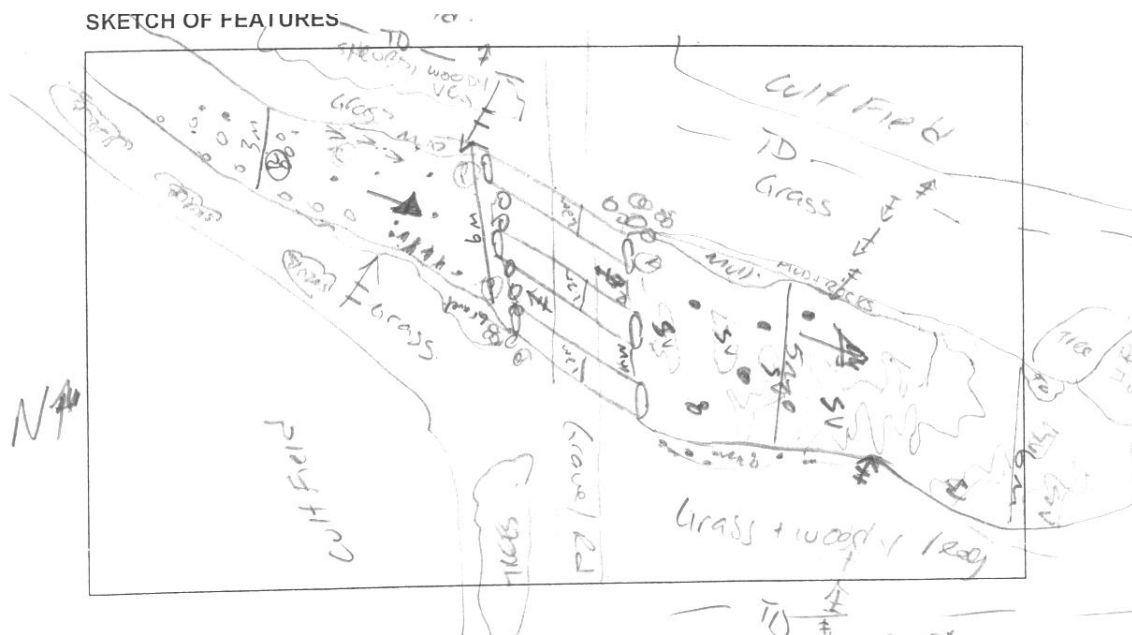
Appendix 11: Field Sketches

Sketch



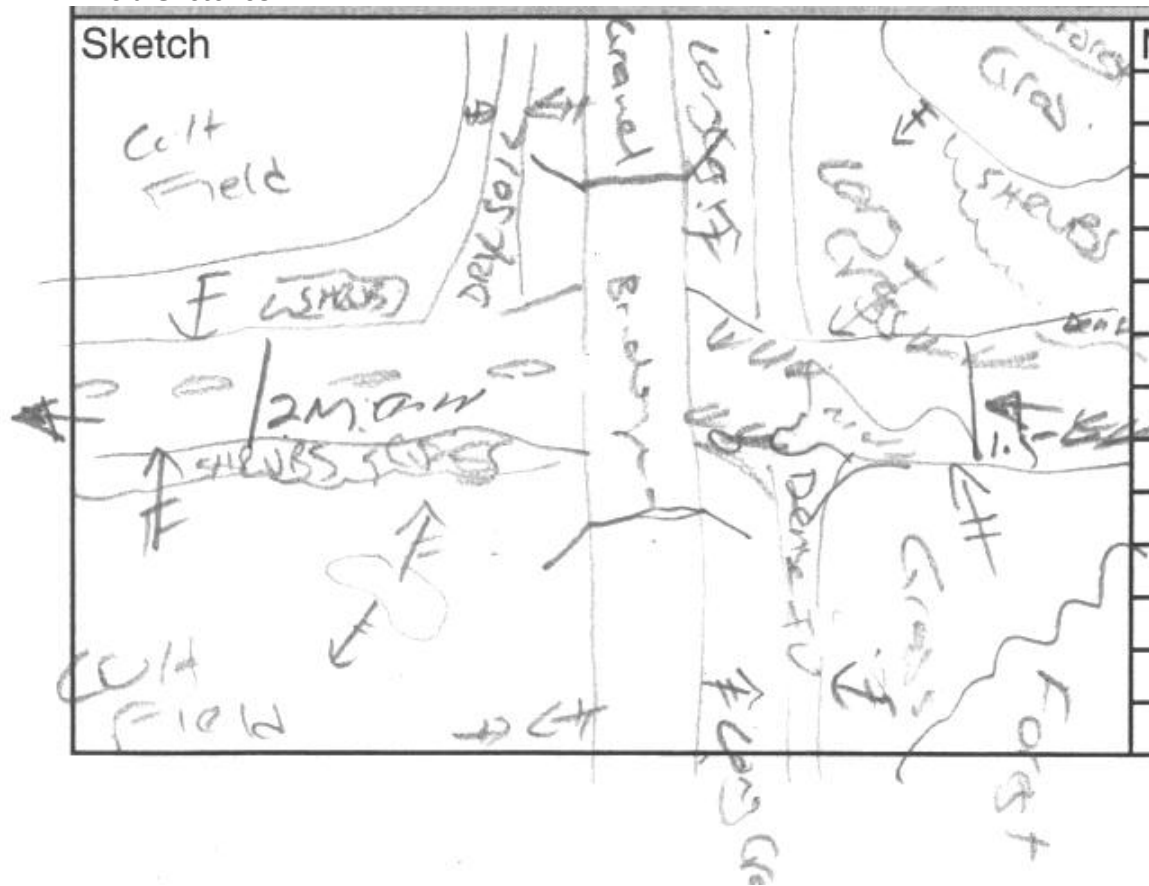
W-06-105

SKETCH OF FEATURES



W-06-106

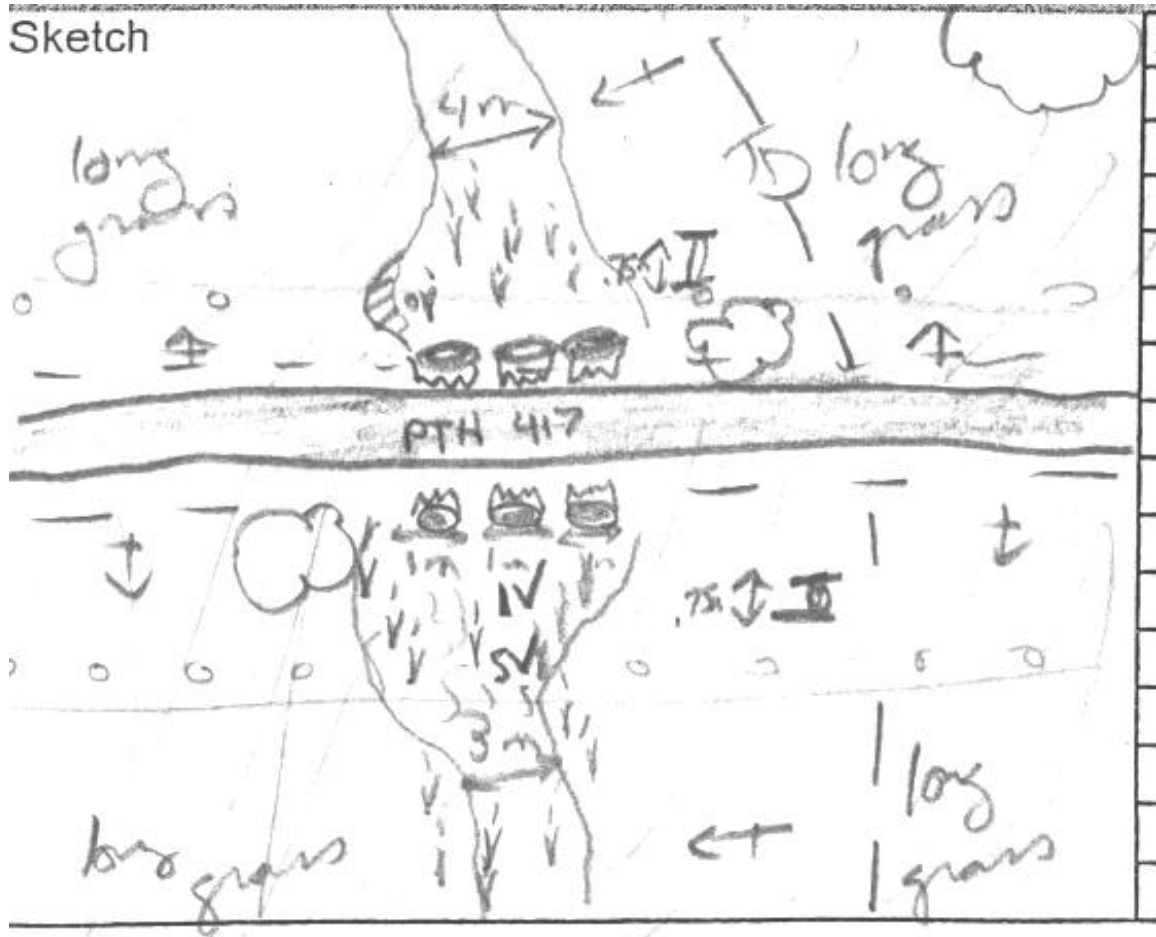
Appendix 11: Field Sketches



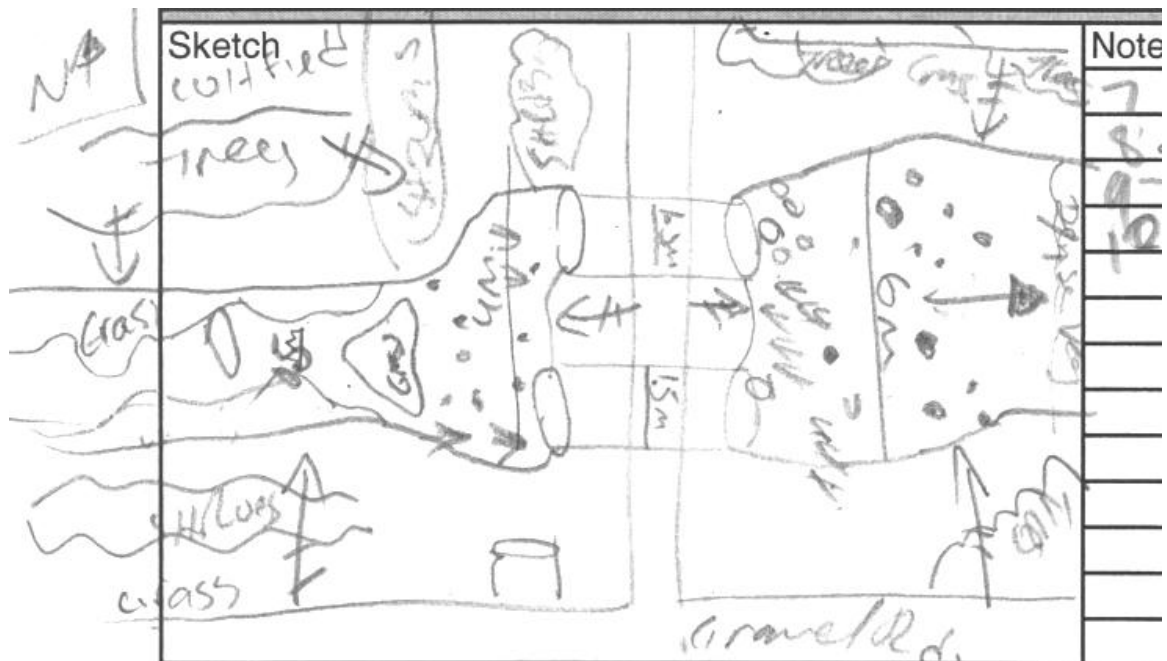
W-06-107

Appendix 11: Field Sketches

Sketch



W-06-108

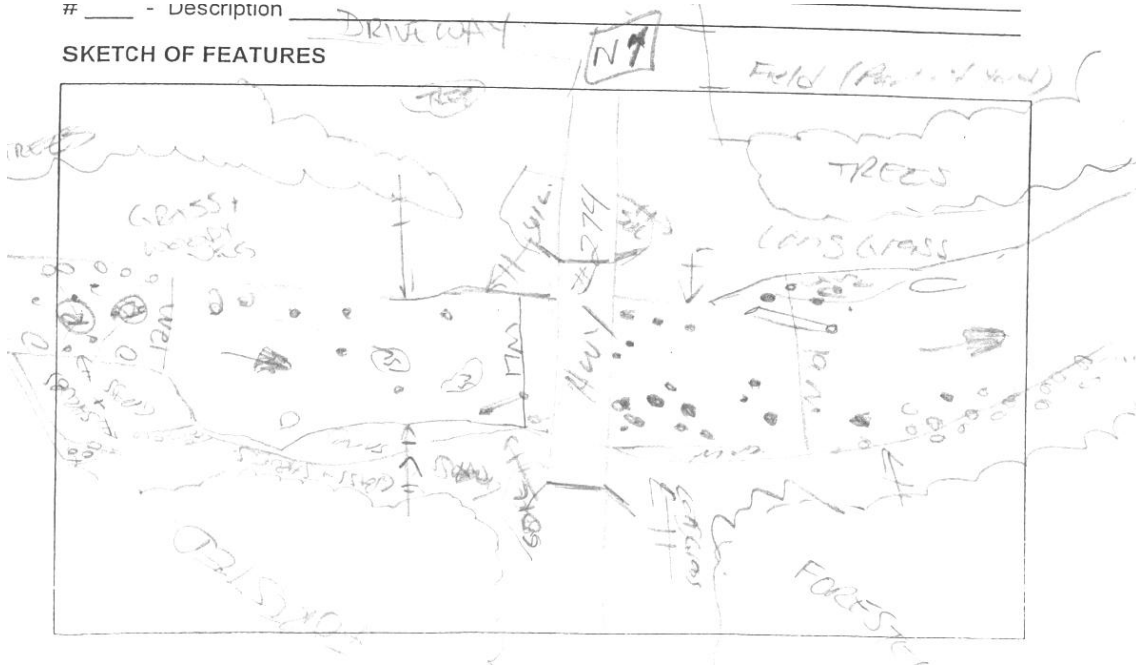


W-06-109

Appendix 11: Field Sketches

— Description

SKETCH OF FEATURES

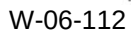


W-06-110



W-06-111

SKETCH OF FEATURES

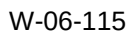
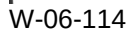


The image contains two hand-drawn diagrams of river cross-sections, labeled 'a' and 'b'.

Diagram a: Shows a river channel with a 'deep pool' on the right side. The left bank is labeled 'ag land' (agricultural land) and has a downward arrow. The right bank is labeled 'grassy' and has an upward arrow. The channel is wider on the right side.

Diagram b: Shows a river channel with a 'gravel sed.' (gravel sediment) area in the center. The left bank is labeled 'ag land' and has a downward arrow. The right bank is labeled '4m' and has an upward arrow. The channel is wider on the left side. A 'FLOW' arrow points to the right. A vertical line with a double-headed arrow indicates a width of '7m'.

W-06-113

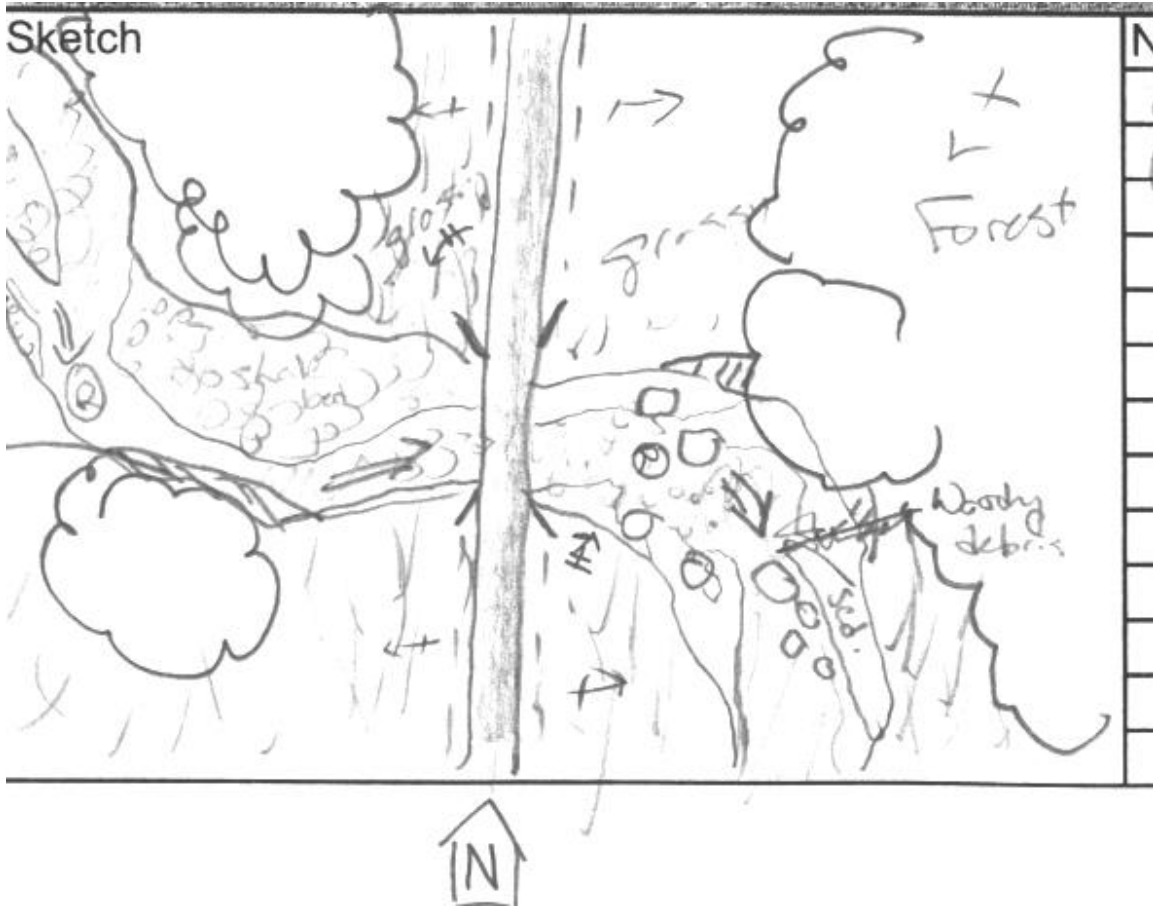


Appendix 11: Field Sketches



W-06-116

Appendix 11: Field Sketches

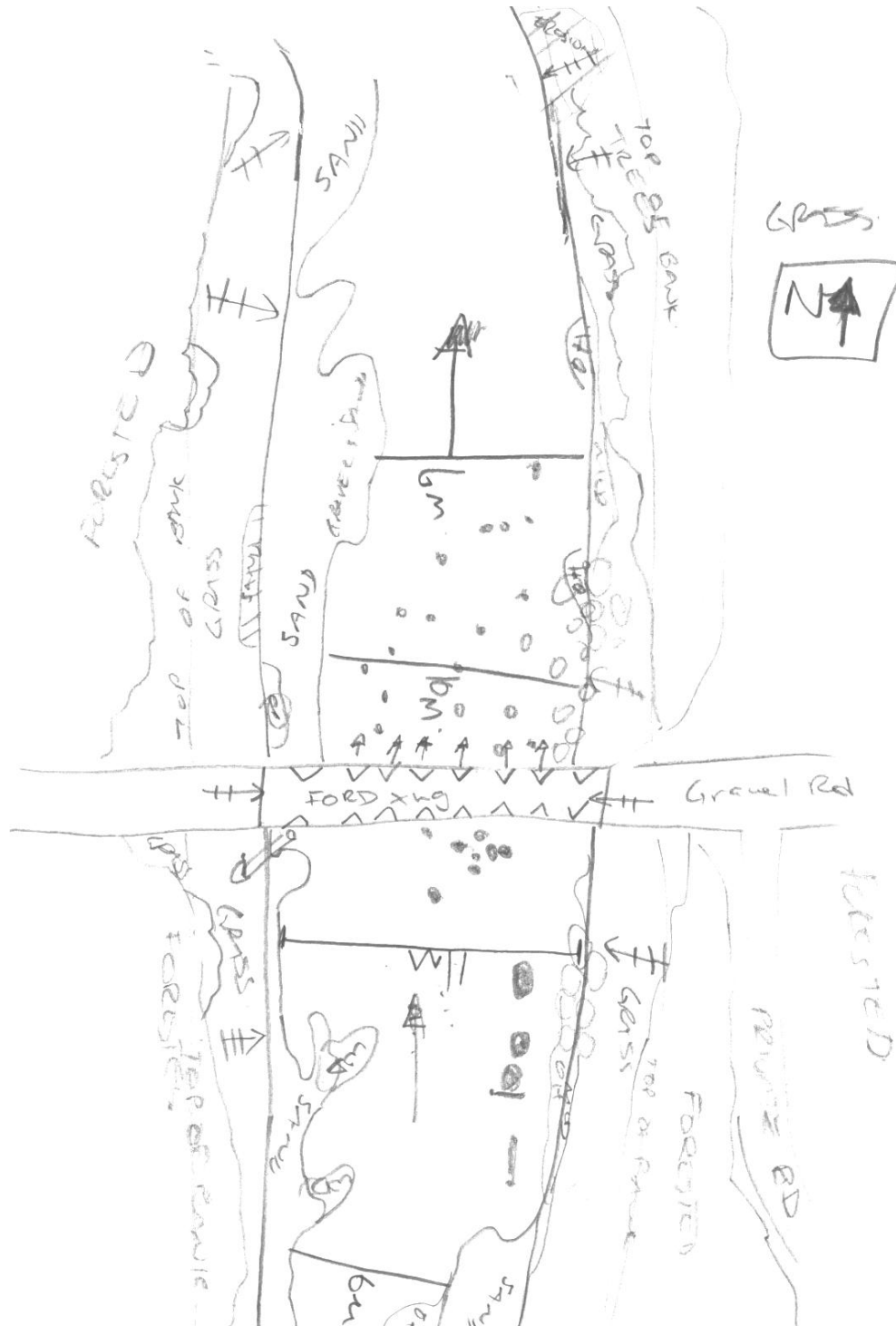


W-06-117



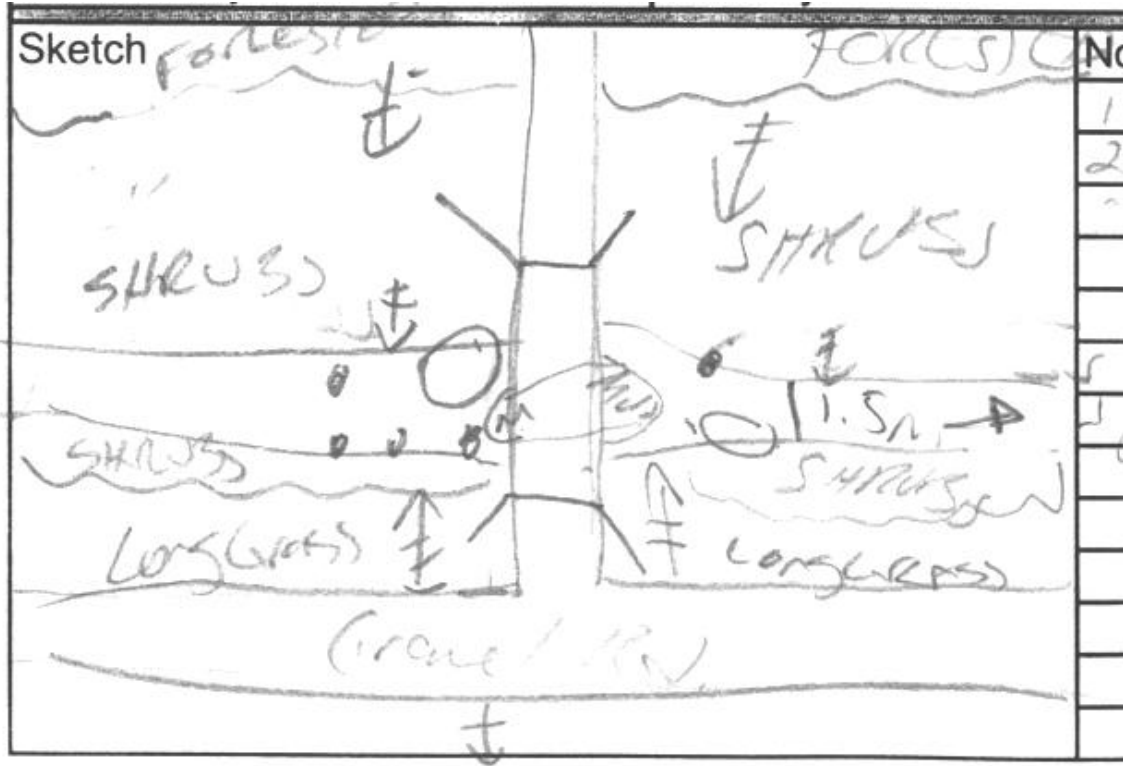
Appendix 11: Field Sketches
W-06-118

W-06-118-Don
Can be found in the
H0

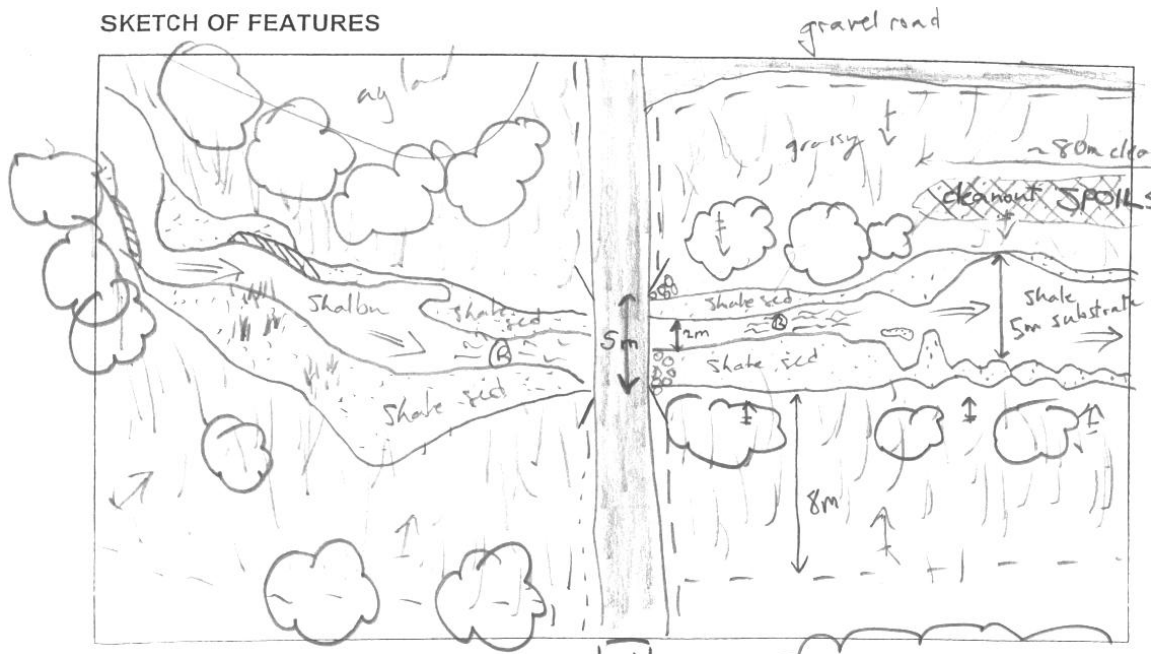


W-06-119

Appendix 11: Field Sketches

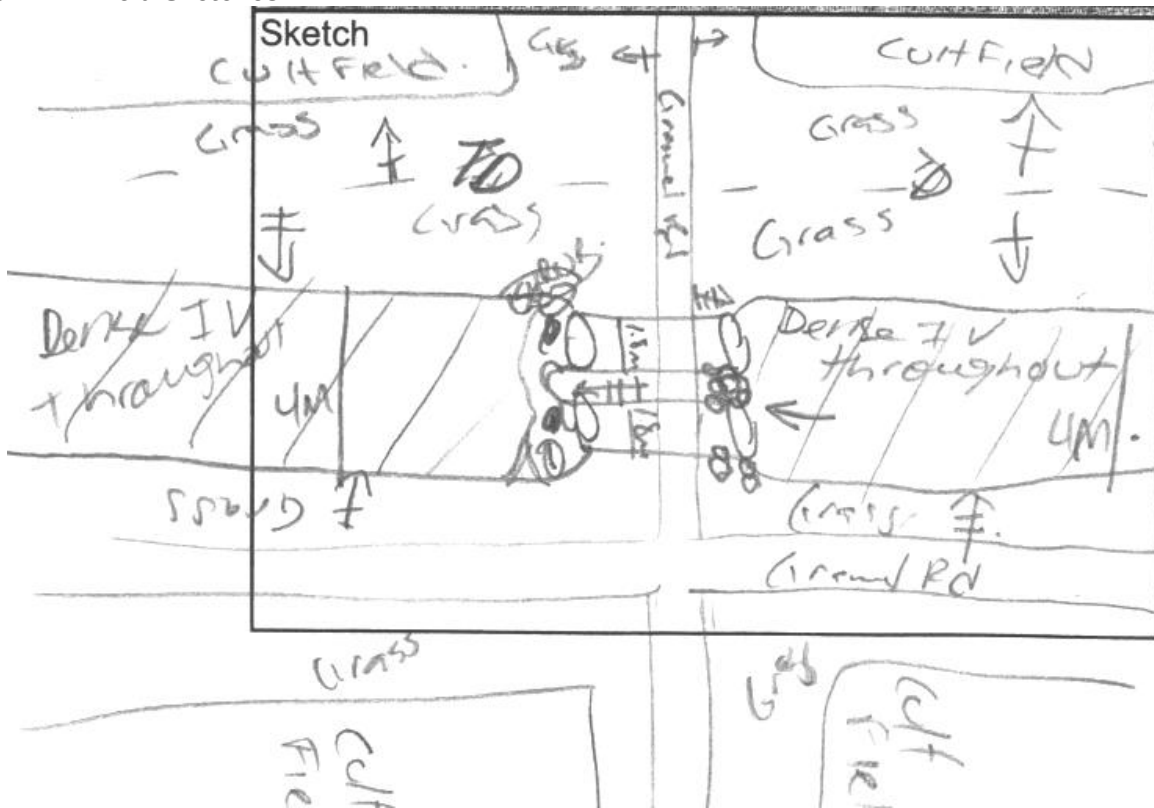


W-06-120



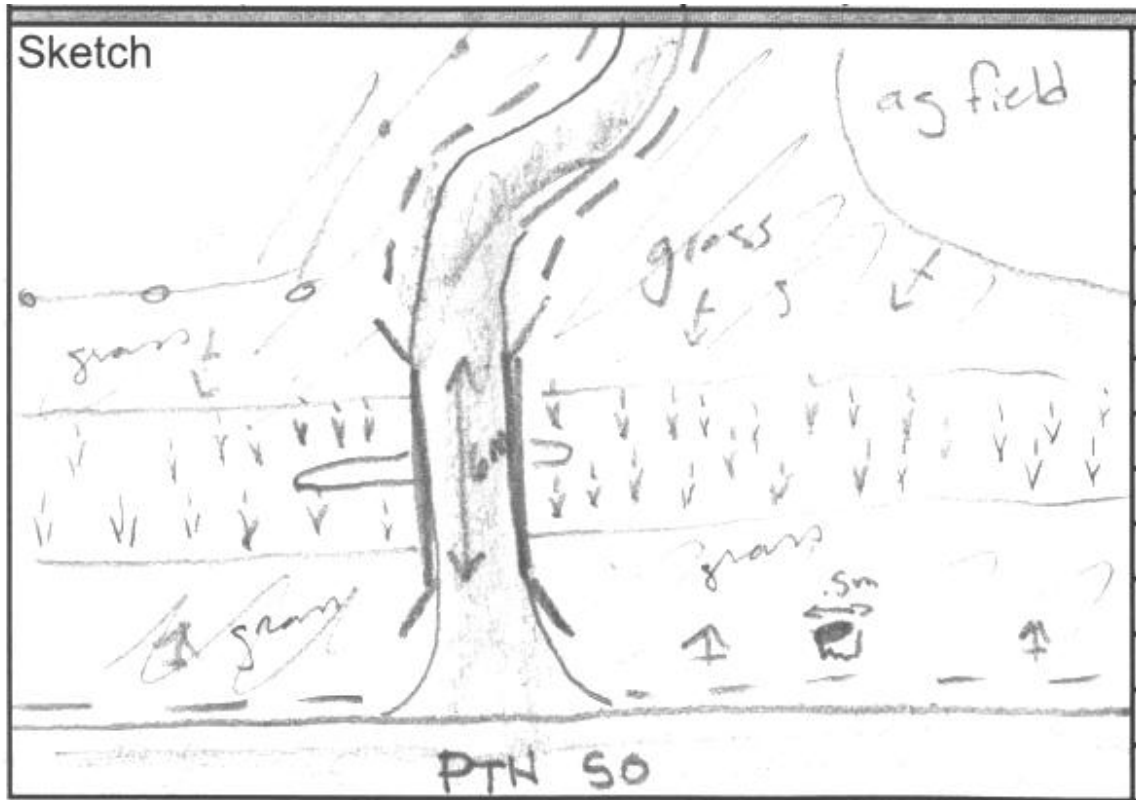
W-06-121

Appendix 11: Field Sketches

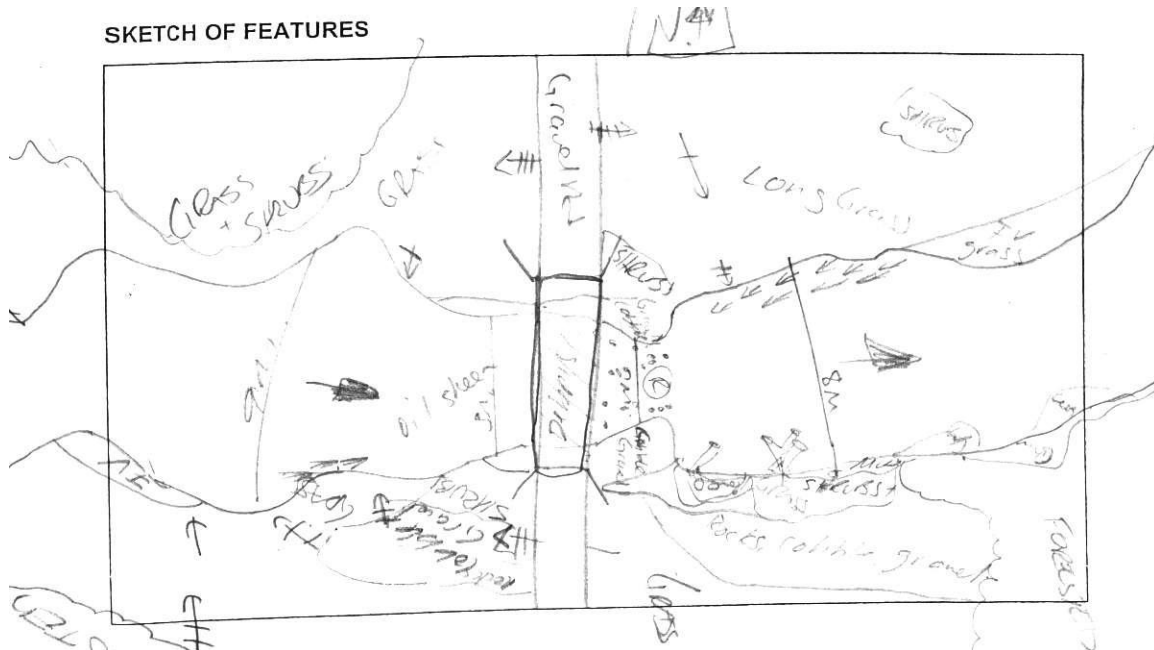


W-06-122

Appendix 11: Field Sketches

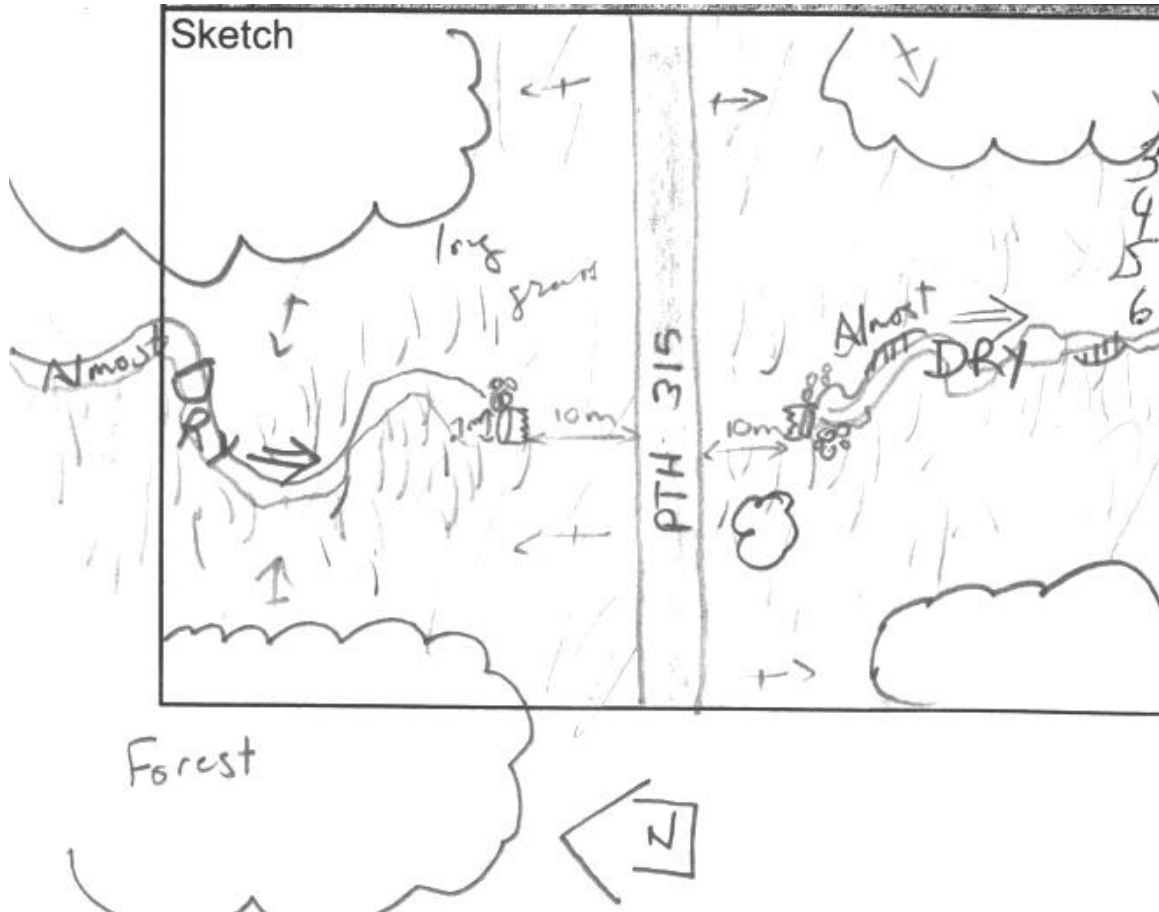


W-06-123

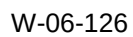


W-06-124

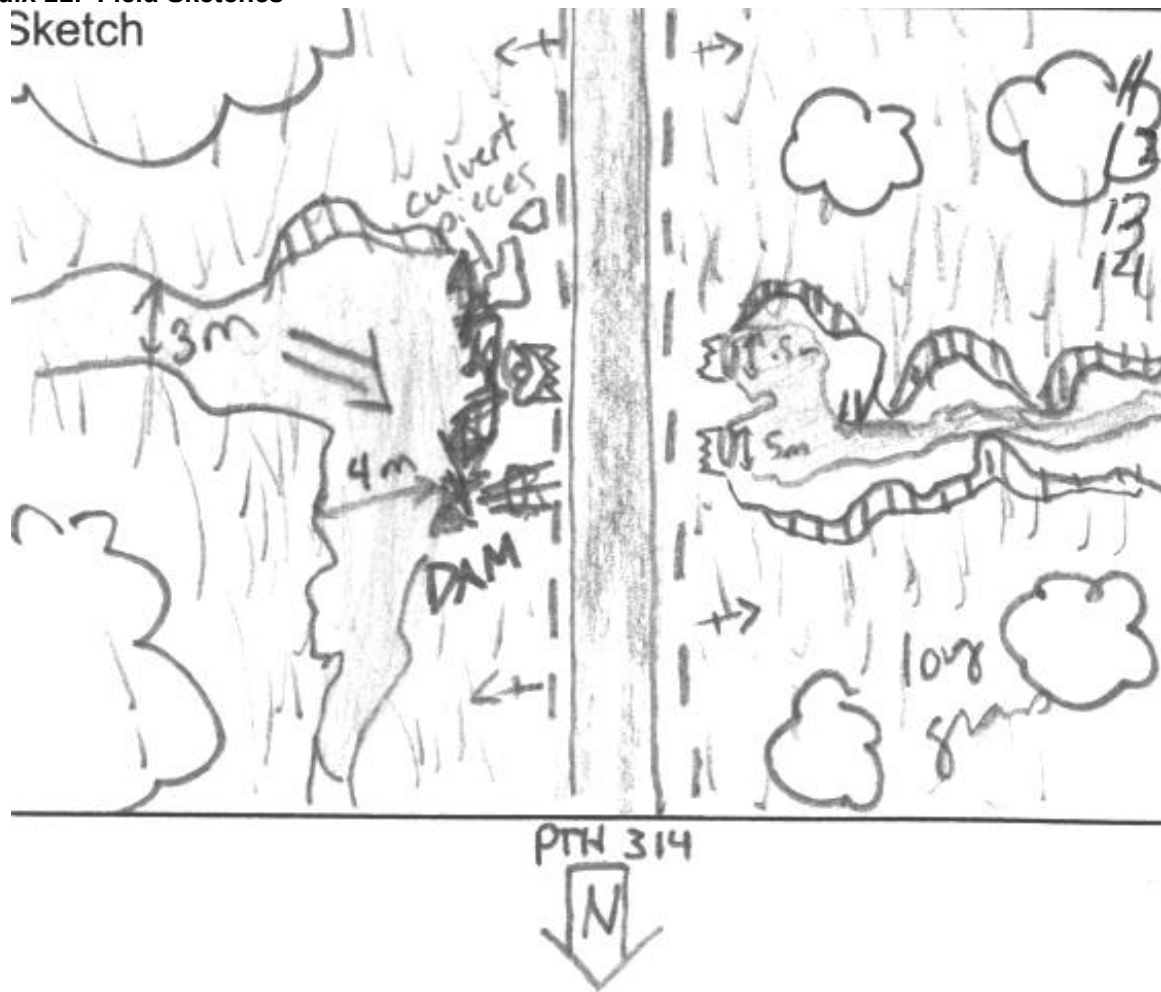
Appendix 11: Field Sketches



W-06-125

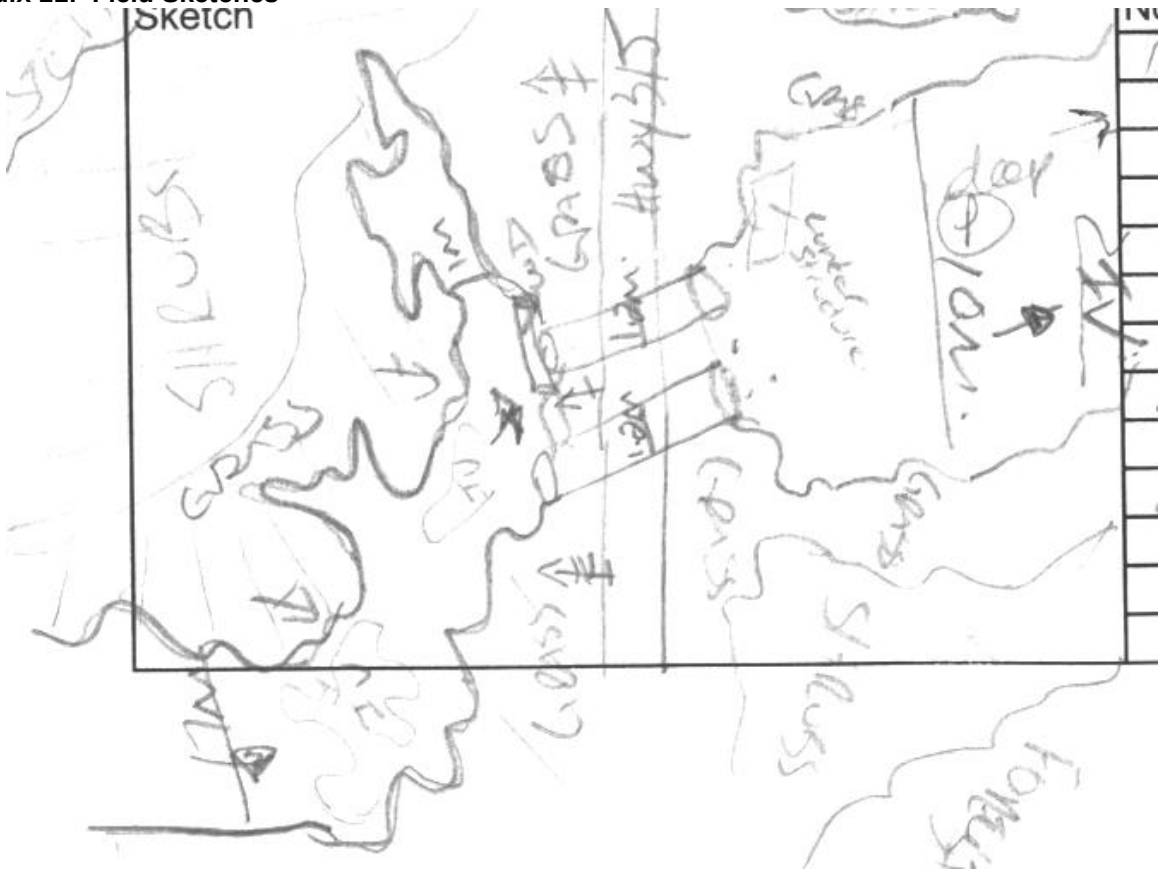


Appendix 11: Field Sketches



W-06-127

Appendix 11: Field Sketches

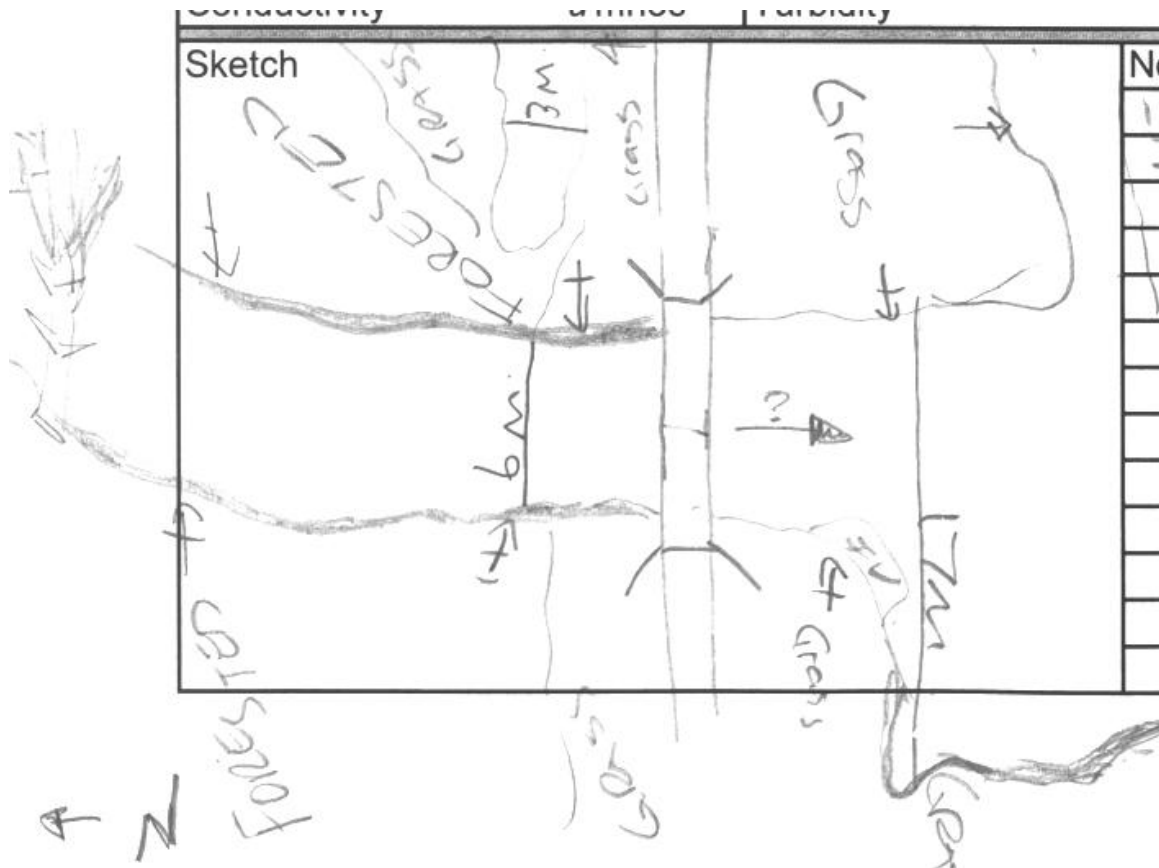


W-06-128

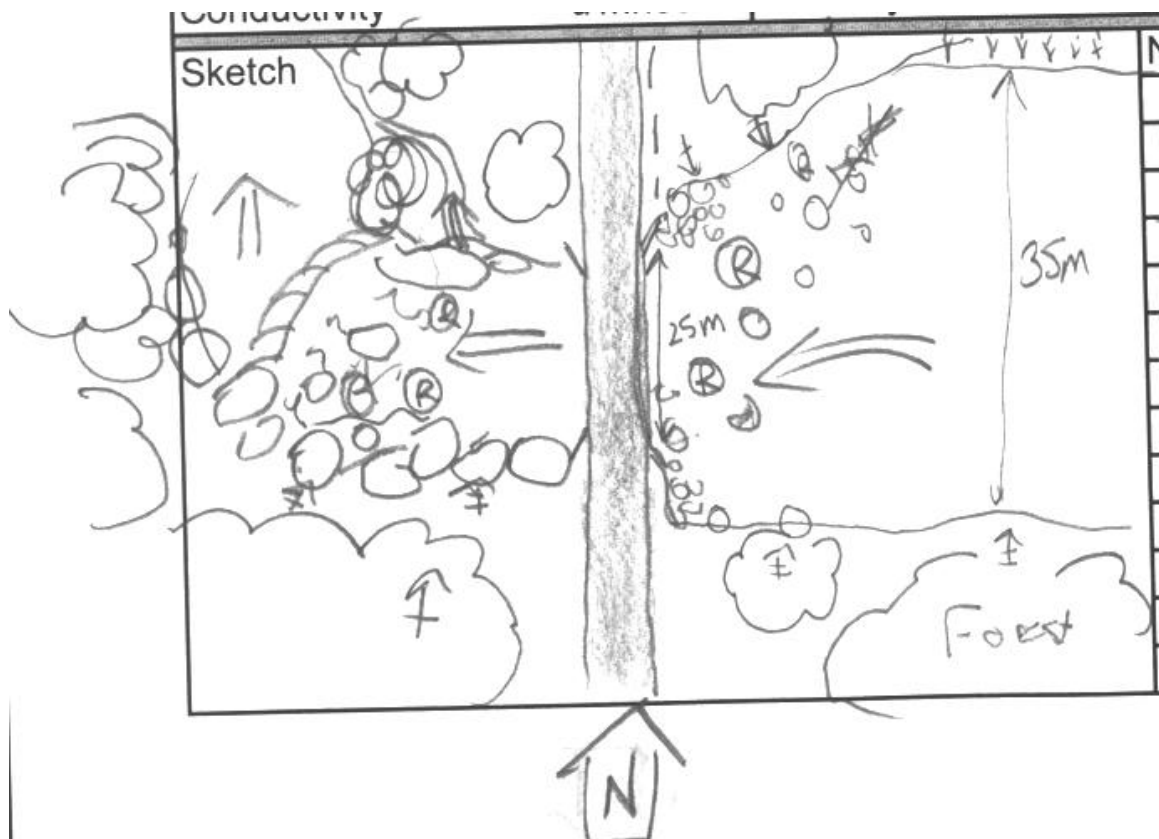


W-06-129

Appendix 11: Field Sketches

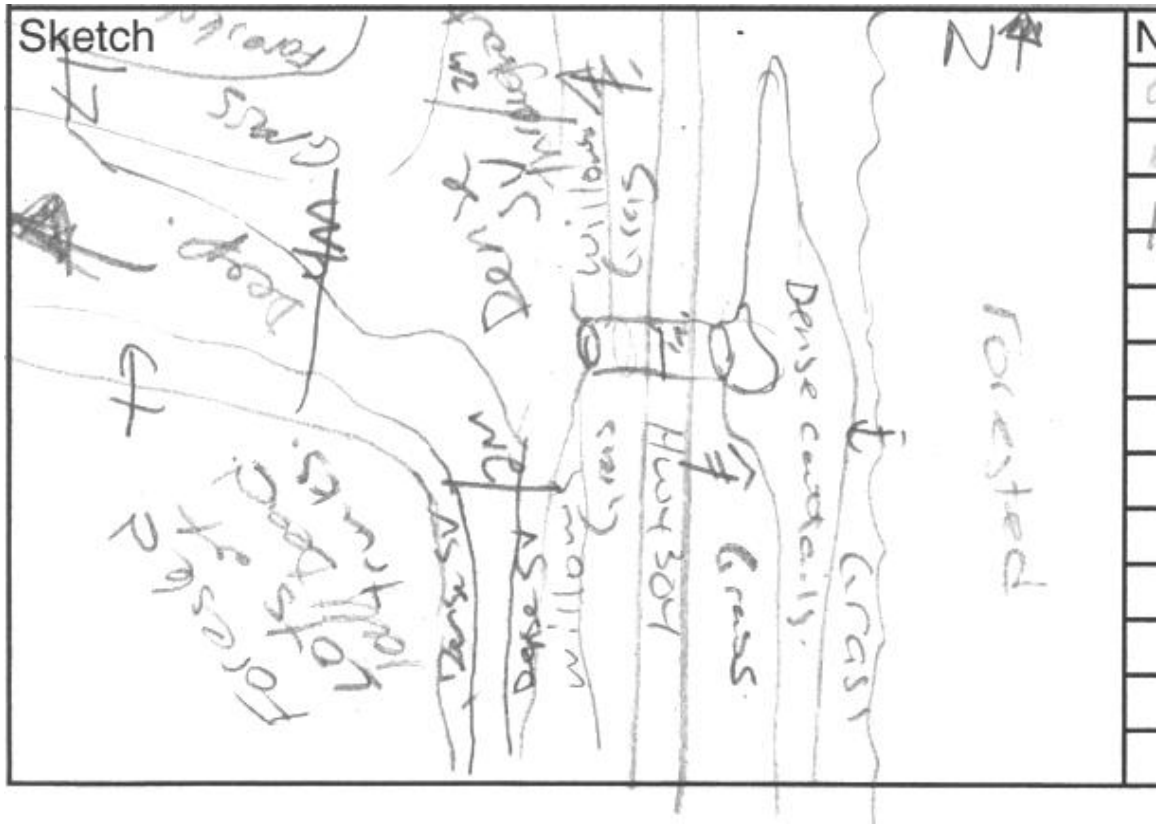


W-06-130



W-06-131

Appendix 11: Field Sketches



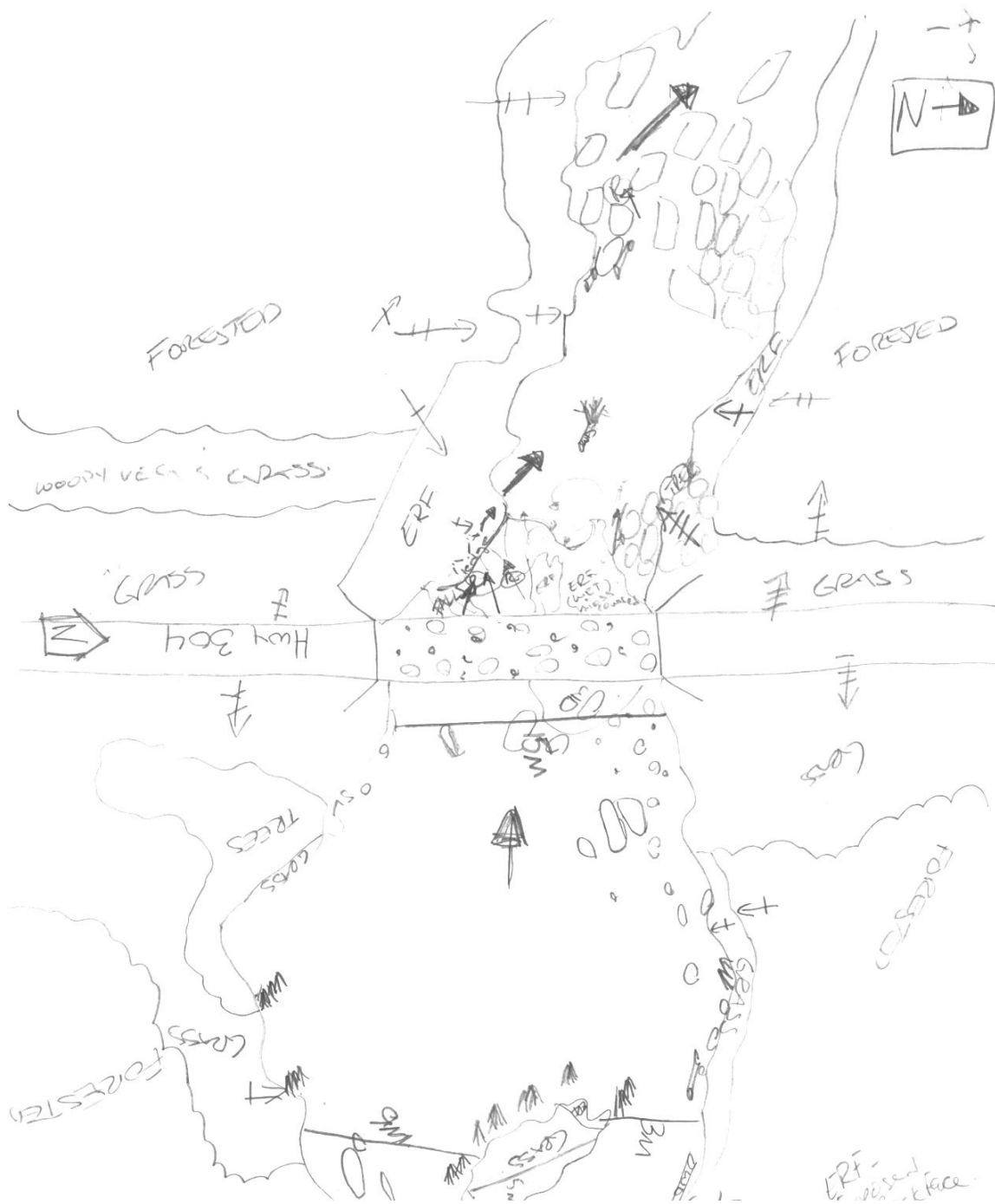
W-06-132

Appendix 11: Field Sketches



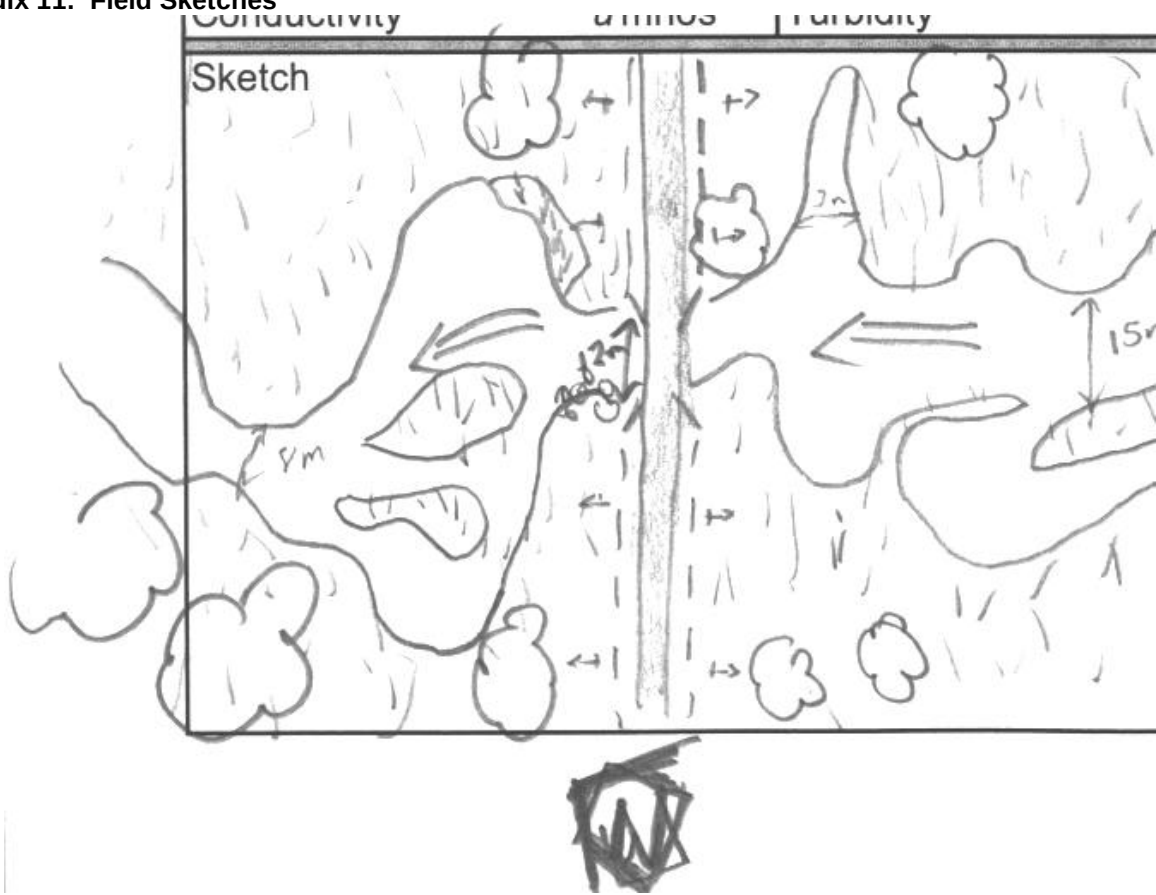
W-06-133

Appendix 11: Field Sketches

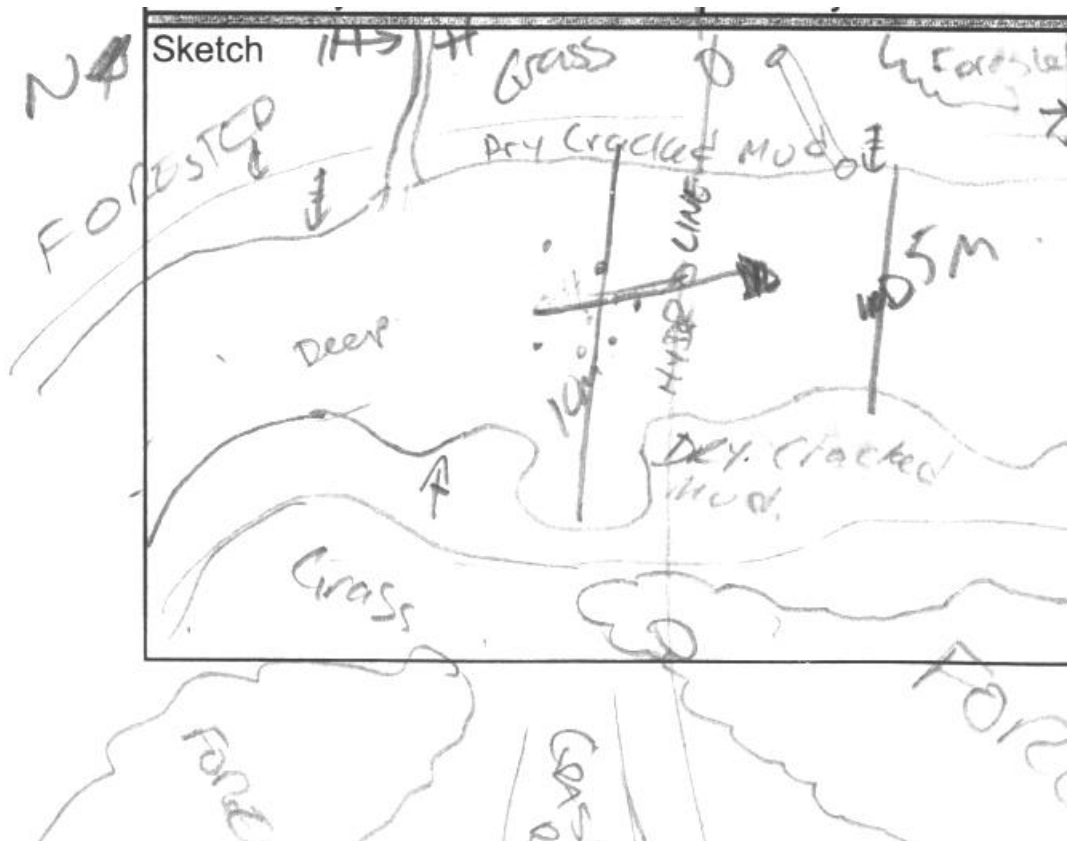


W-06-134

Appendix 11: Field Sketches

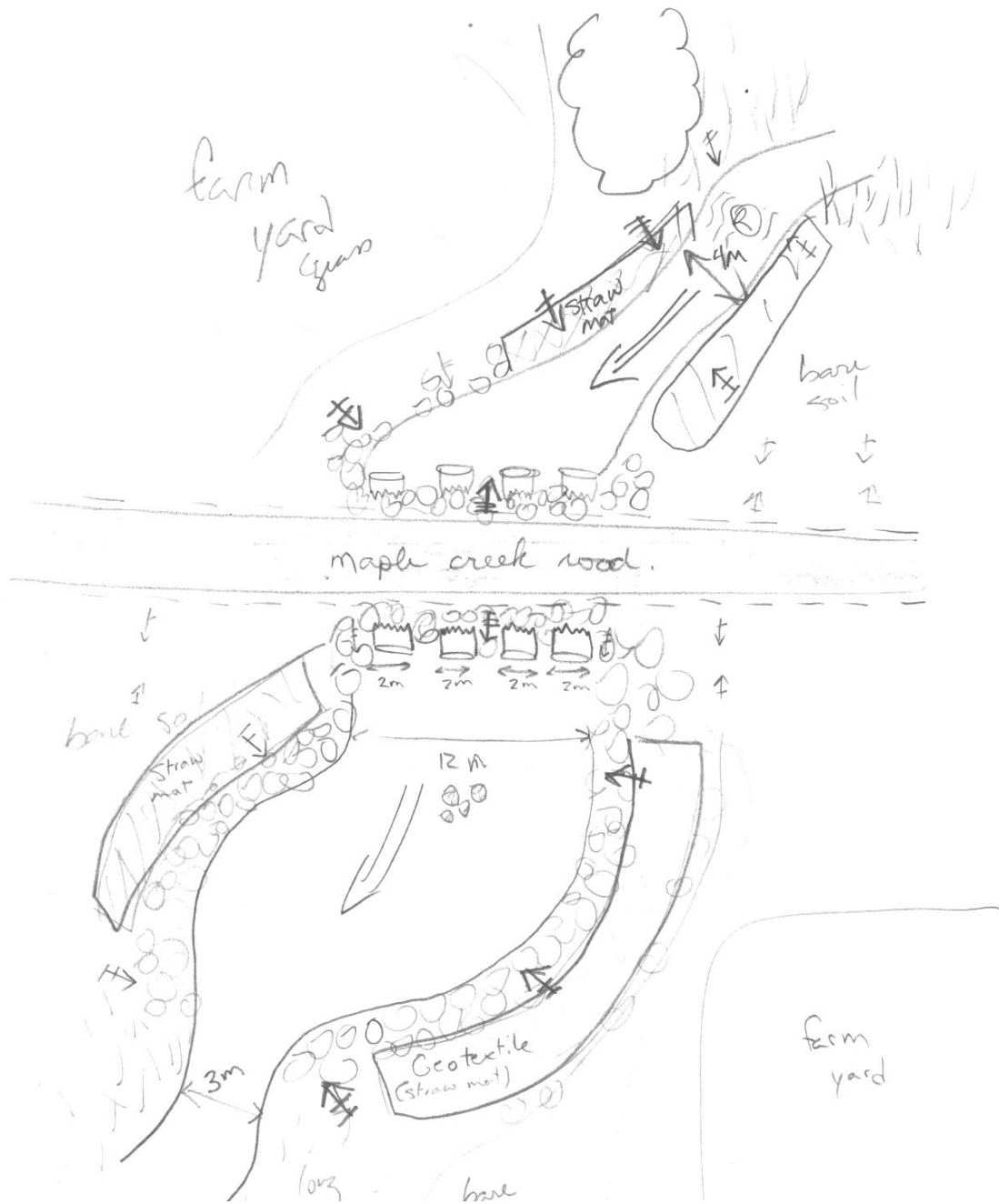


W-06-135

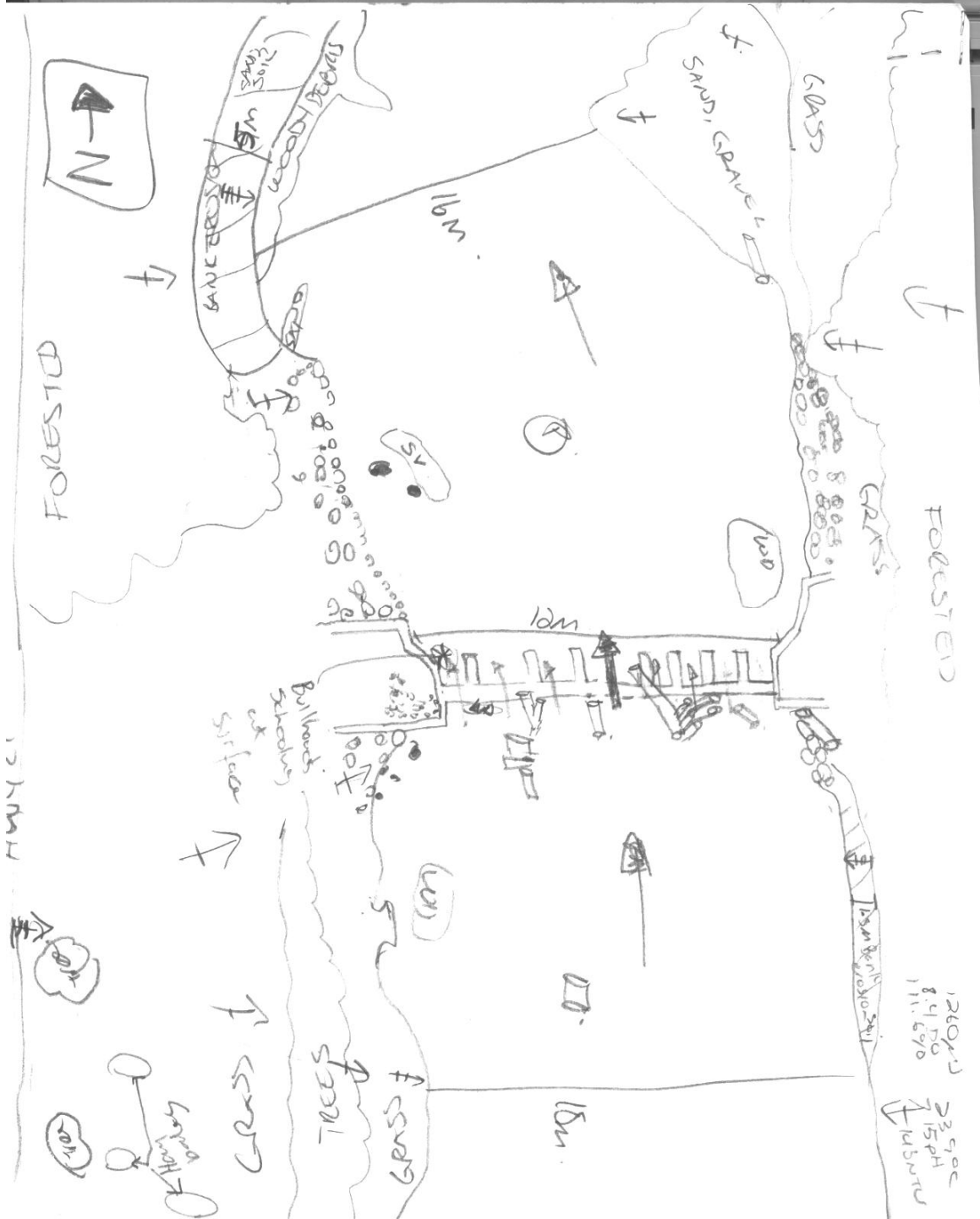


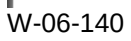
W-06-136

Appendix 11: Field Sketches

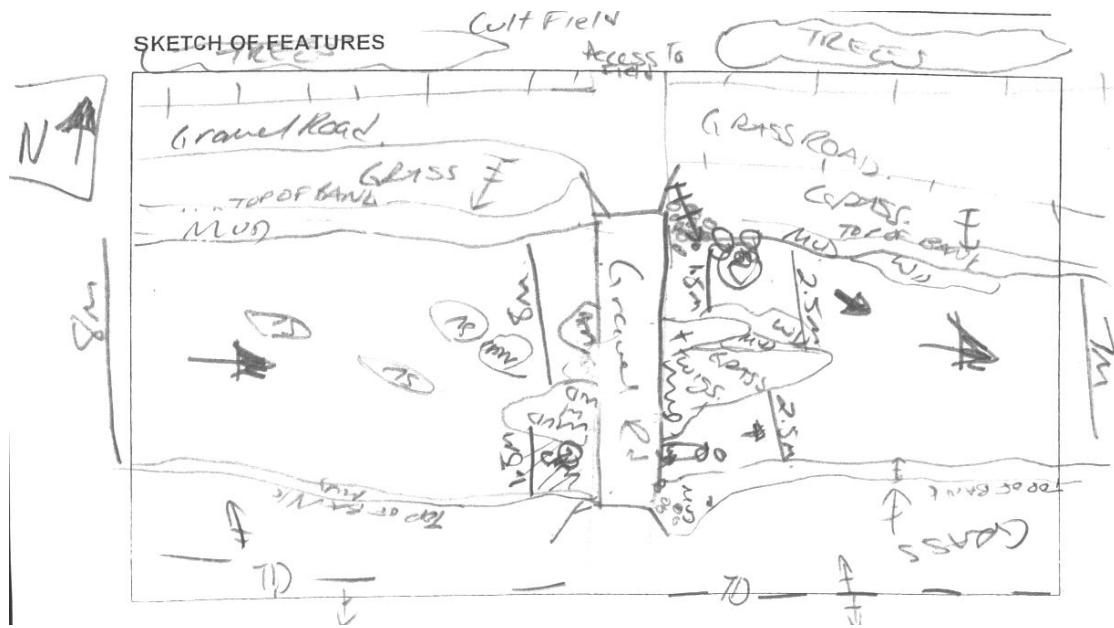


W-06-137

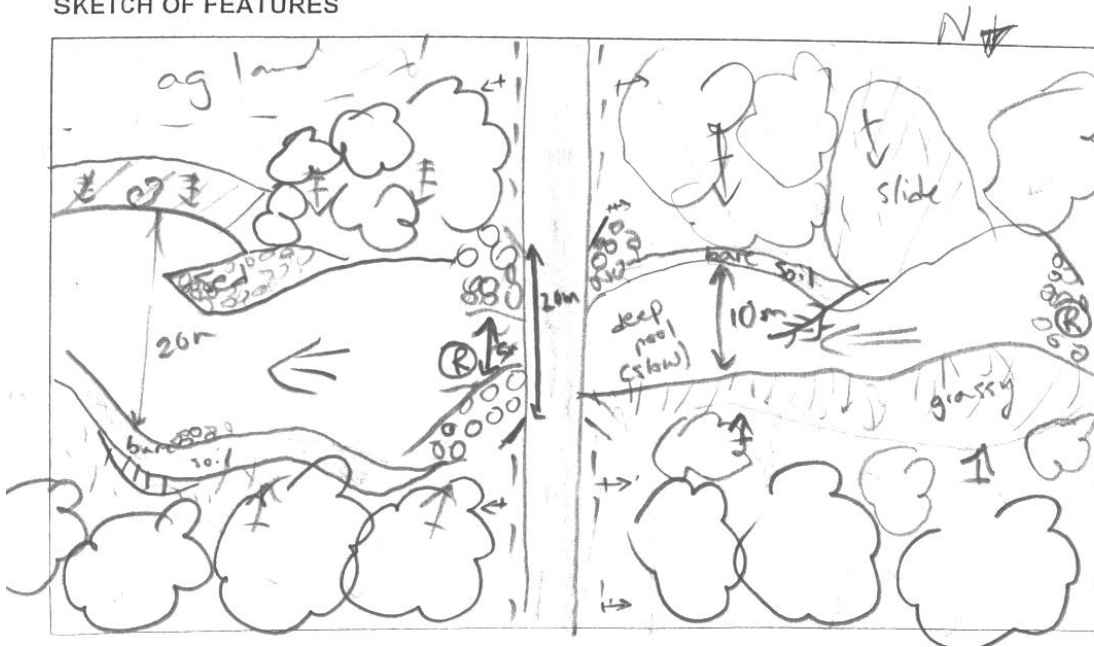




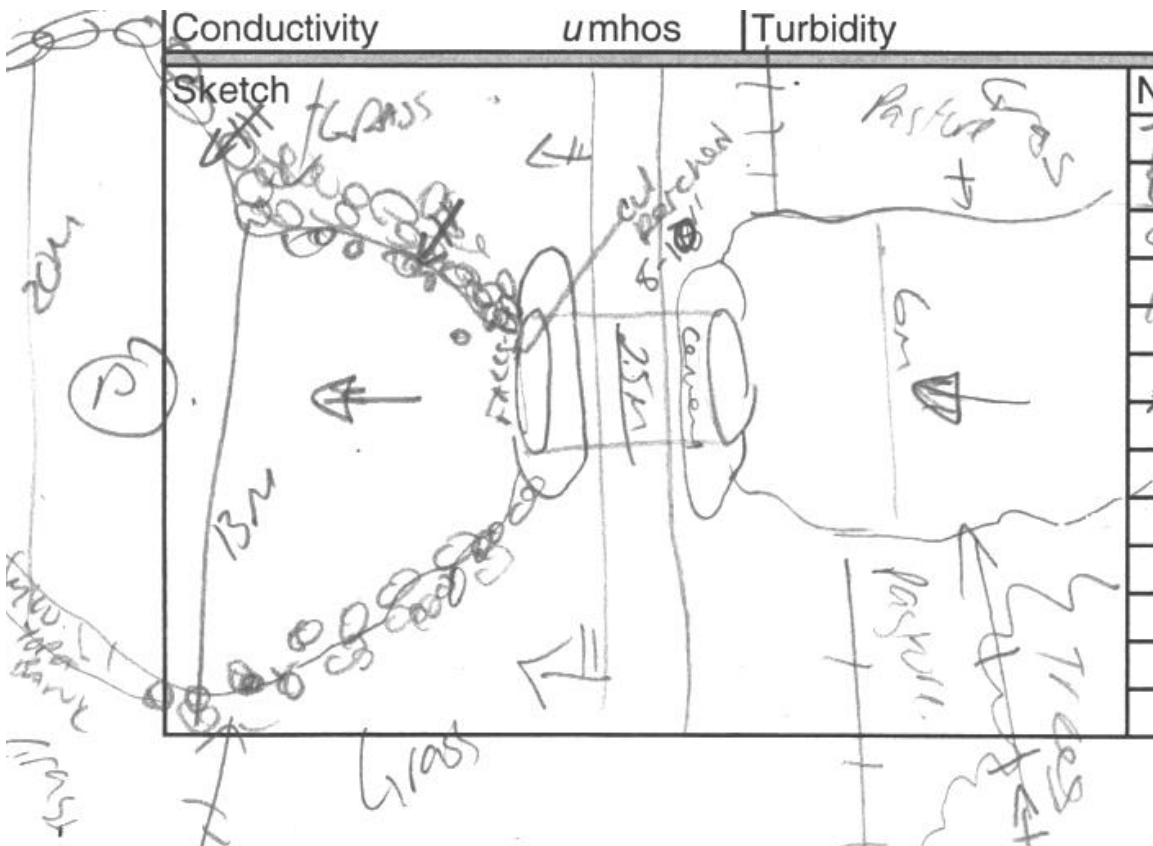
W-06-142



Appendix 11: Field Sketches
SKETCH OF FEATURES

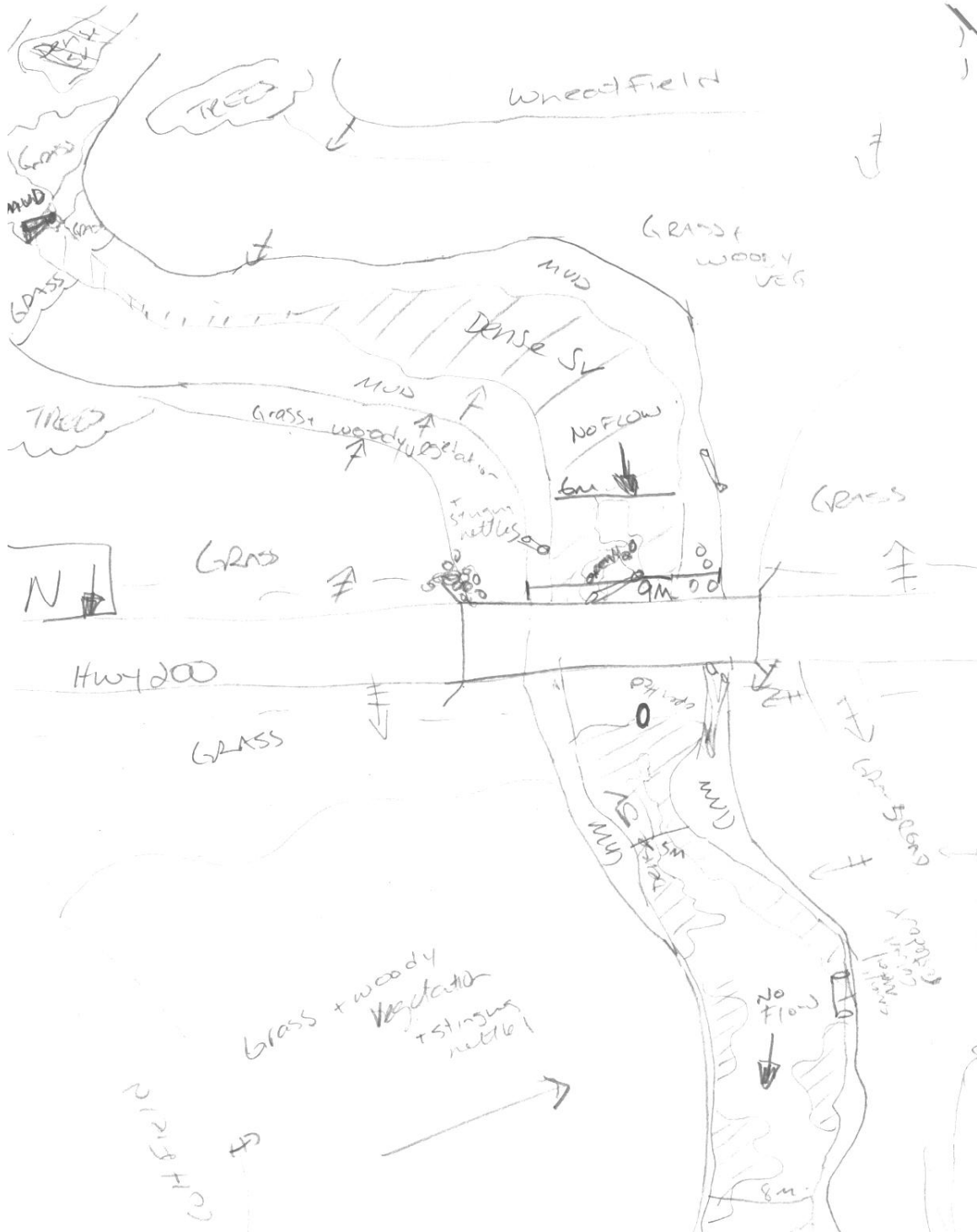


W-06-144



W-06-145

Appendix 11: Field Sketches



W-06-146