ST: J08: Well laid out; many seed trees.
· Quite a bit of blowdown
· Lots of natural regen

June 27 Morn

Control: C3: · All DF monoculture · little regen
· Same height, uniform
· grass understory
· little diversity

24th AFT.

CC J06: · No regen
· Dry
· Lots herb div.

24th Morn.

60% J 7: · Felt 'good' inside
· More mushrooms

23rd AFT.

30% J5 · adequate regen
· Patchy cut
· Long grass

25th Morn

CC J10: · Tall grass
· lots of debris
· Some regen
· Rebar fucked up

26th Morning

* everywhere: some age litter
· sticks, deadwood, debris, bare
· dusty

* Lots of slash piles
"Land beavers"

C1 Control . · Dang for monocultures · ~20m high · grass + HLA floor · some — 26th mid-day

J12 Seed Tree — 26th afternoon
· v. dry
· lots of regen
· Rebar fucked up

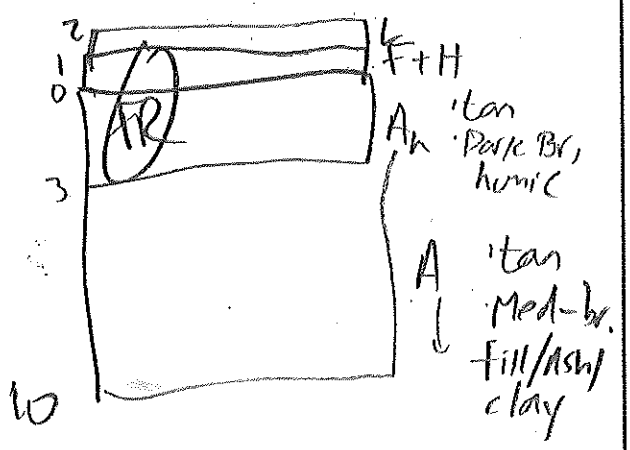
J11 60% · wetter · Grass → med · Regen → good · More topography - rolling hills · mesoslope · Mid · S facing aspect — 27th Morning

J09 30% · On S. sloping hills · rolling E + W · dry · little regen. — 27th Midday

J02	· Diverse herb layer · Some regen: Pine + DF	28th Morning · Big rainstorm yesterday afternoon
C2	· no regen · grass · Soil dry under H. layer probably flows ~~[illegible]~~ to clay layer, gets stuck then taken up by FR · Doug fir + larch · DF bigger + growing faster	28th midday Rain afternoon 28th → thunderstorm moderate / little rain at site
J01	ST - Great regen: DF, Pine, larch	29th Morning
J03	· 30% · Decent regen Mostly DF	29th Midday
J04	60% · Some regen · Slightly aggressive cows present Adult: DF & larch	29th Afternoon

Block: C1	Treatment: C	Peg: 29	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 30%		90%
	GLGA 30%		
	TOG 1%		

Soil profile



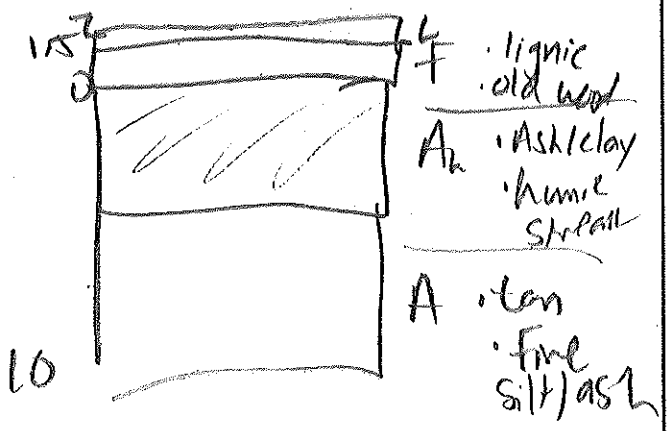
Soil notes

CWD 1 3 5 40%

L: T, S, C, N 1cm

Block: C1	Treatment: C	Peg: 28	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA. 30%		75%
	Grass 20%		
	TOG 1%		

Soil profile



Soil notes

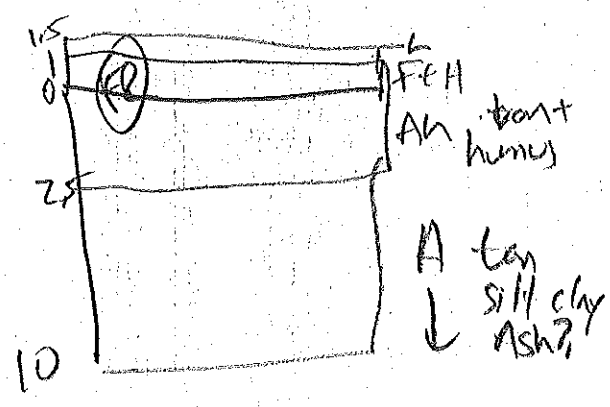
CWD 1 3 5 10%

L: N, C, T, S 0.5cm

Block: C1	Treatment: C	Peg: 17

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA · 10%		15%
* Photo	Cal rovell · 2%		
	Arc Uva 1%		
	TOG 1%		

Soil profile



Soil notes

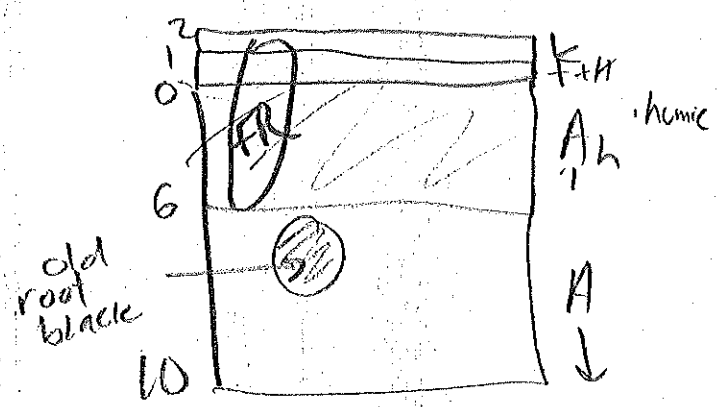
CWD 1/3 — 7%
?

L: N, C, S, T 1cm

Block: C1	Treatment: C	Peg: NFI - Plot Centre

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 15%		40%
	HLA: 15%		
	Grass 40%		
	3-spp 1%		

Soil profile



Soil notes

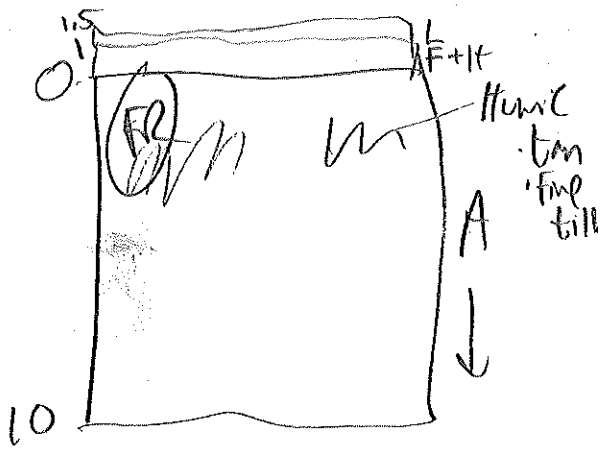
CWD 1/3 - 5%
S

L: N, S, T 1cm

Block: C1	Treatment: C	Peg: 71

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 60%		70%
	Arc.Uva 40%		

Soil profile



Soil notes

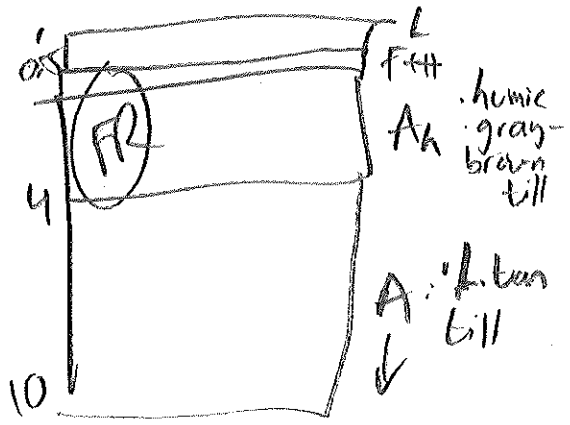
CWD 1/3 30%
J 20% dry c5 lg

L: N, B, C, T, S moisten

Block: C1	Treatment: C	Peg: 47

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 5%		10%
	TOC 2%		

Soil profile



Soil notes

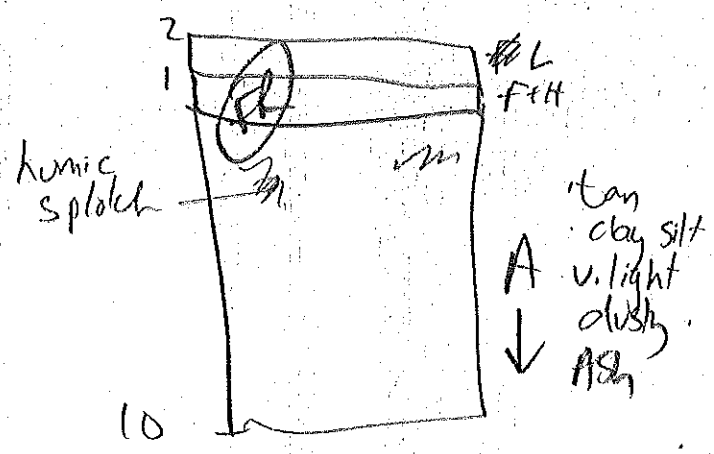
CWD 1/3 10
J

L N, C, S, T moisten

Ash vs. Clay?

Block: C1	Treatment: C	Peg: 60	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: ~~65~~ 70%		80%

Soil profile



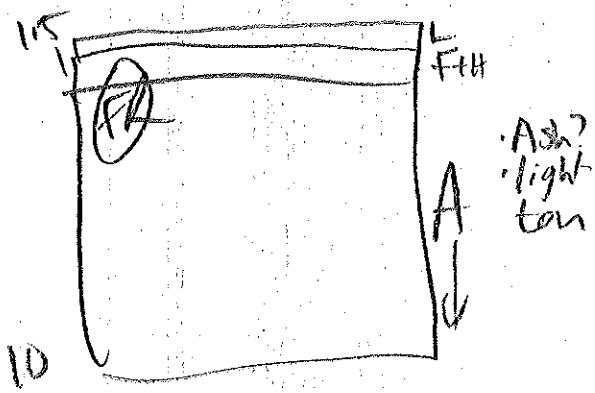
Soil notes

CWD 1 3 30%
J

L: N, C, T, S @ 1cm

Block: C1	Treatment: C	Peg: 50	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 15%		40%
	grass 25%		
	Pleurozium 1%		
	Lupin 2%		
	Sask 1%		
	Arc uva 1%		

Soil profile



Soil notes

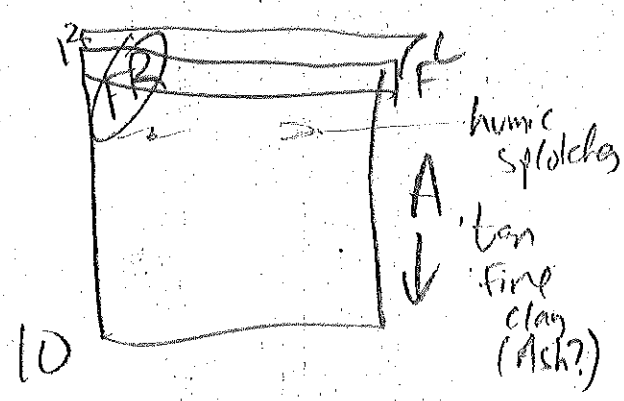
CWD 1 2 3% 3

L: G, S, T 0.5cm

@ in bit of opening

Block: C1	Treatment: C	Peg: 76	
%cover moss	%cover herb	%cover shrub	%cover tree
	HA: 75%		75%
	grass: 10%		
	SB 1%		

Soil profile



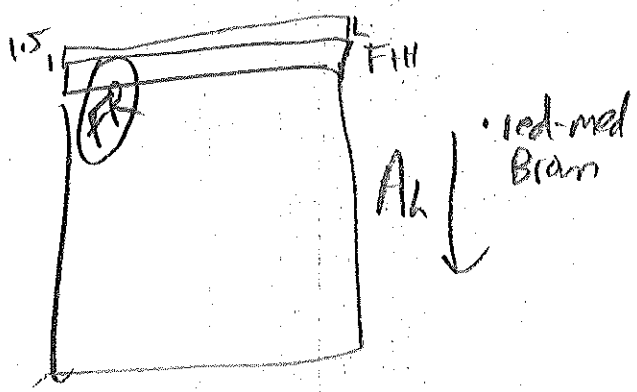
Soil notes

CWD: 1/3 — 3%
T

L: N, S, T 1cm

Block: C1	Treatment: C	Peg: 77	
%cover moss	%cover herb	%cover shrub	%cover tree
	HA: 75%		90%

Soil profile



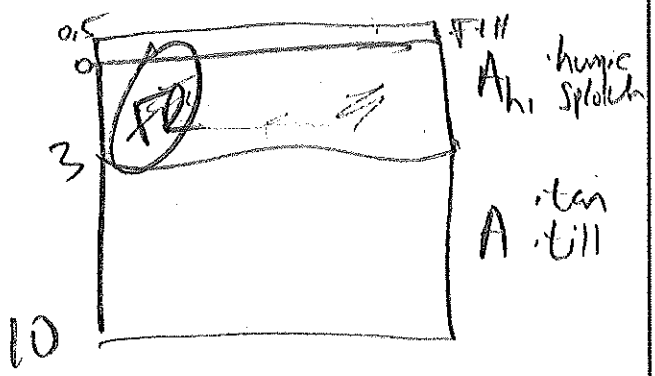
Soil notes

CWD: 1/3 5%
T

L: N, T, S 0.5cm

Block: C1	Treatment: C	Peg: 56	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 40%		55% DF
	SaSK 10%		
	rosette sp. 1%		

Soil profile



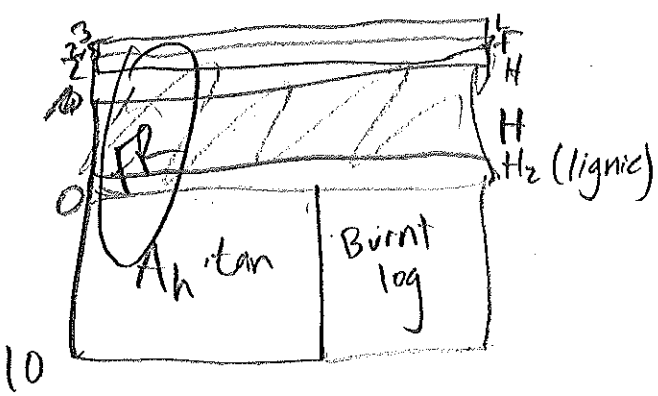
Soil notes

CWD: 1 3 5 - 15

L: S, T, N 0.5 cm

Block: C1	Treatment: C	Peg: 65	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 55%		65%
	Grass 5%		

Soil profile



Soil notes

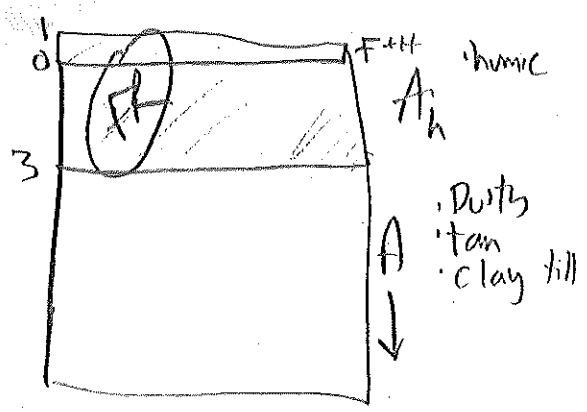
CWD 1 3 5 - 5%

L: N, C, T, S 1 cm

Block: C1	Treatment: C	Peg: 16

%cover moss	%cover herb	%cover shrub	%cover tree
Cat tail 9%	TOG 5%		50%
	V sp 30%		
	HLA: 10%		

Soil profile



Soil notes

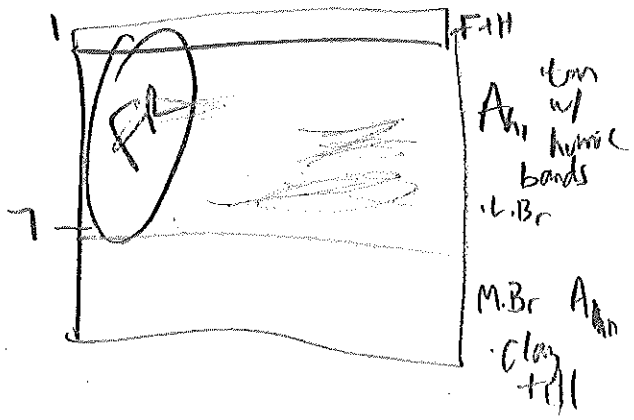
CWD 1, 3, 5 5%

L: N, T, S 0.5cm

Block: C1	Treatment: C	Peg: 34

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 75%		60%
	TOG 17%		
	grass 20%		

Soil profile



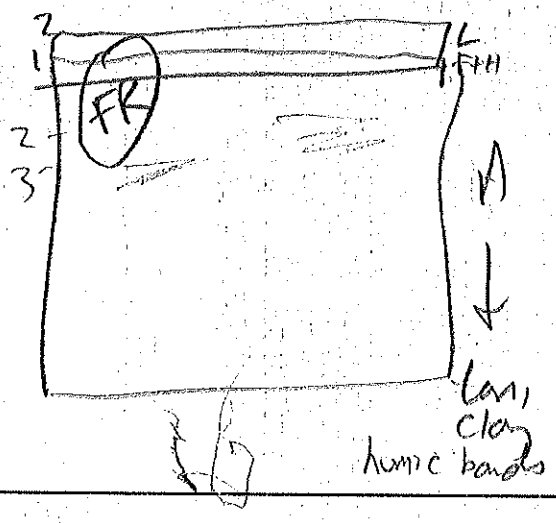
Soil notes

CWD 1, 3, 5 17%

L: N, T, S ~ 0.5cm

Block: C1	Treatment: C	Peg: 39	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 75%		75%
	grass 75%		
	Sask 5%		

Soil profile



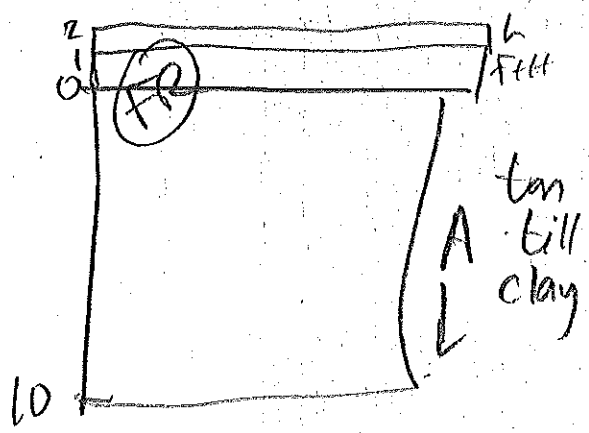
Soil notes

CWD 1 3 5 5%

L. G, N, S tan

Block: C1	Treatment: C	Peg: 36	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 60%		70%
	grass 10%		
	snow berry 5%		

Soil profile



Soil notes

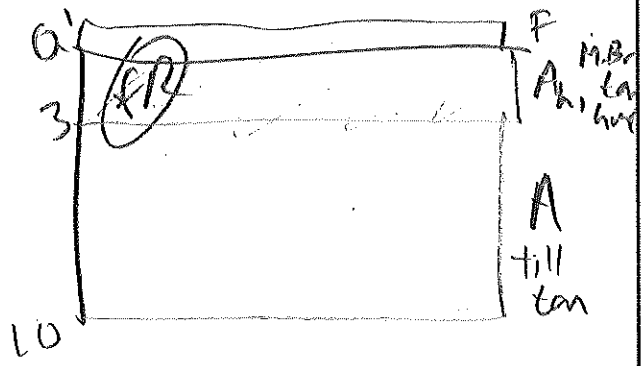
CWD 1 3 — 20% 5

L: N, S, T, C, B, 1cm

Block: C1	Treatment: Cont	Peg: 12

%cover moss	%cover herb	%cover shrub	%cover tree
Cats tail 20%	NLA: 30%		50%
	grass 2%		
P	Ash? 5%		
	TOG 5%		

Soil profile



Soil notes

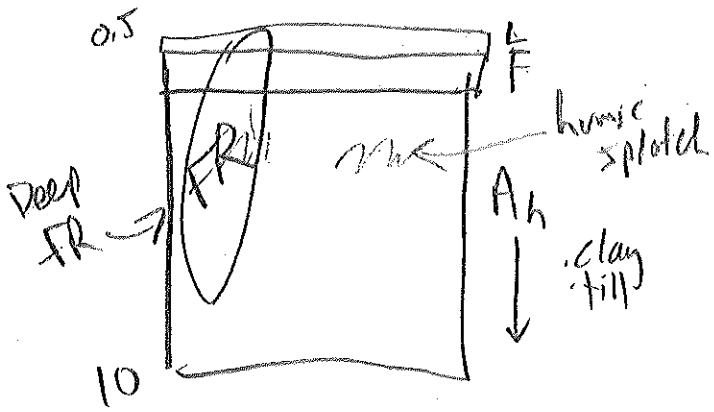
CWD 1 3 5 15%

L: Needle duff, sticks, cones

Block: C1	Treatment: Con	Peg: 14

%cover moss	%cover herb	%cover shrub	%cover tree
	NLA 50%		75%
	Grass 2%		
	TOG 1%		

Soil profile



Soil notes

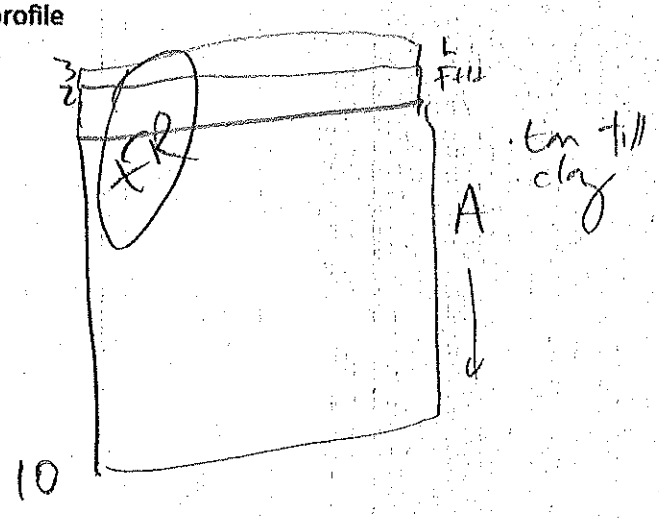
CWD 1 3 5 15%

L: Needle duff, sticks, lam

Block: C1	Treatment: C	Peg: ~~C5~~ 14

%cover moss	%cover herb	%cover shrub	%cover tree
	Sasc 4%		90%
	TOC 2%		
	HLA 3%		
	Grass 2%		

Soil profile



Soil notes

CWD 1
3 20%
5 35%

By C5 log

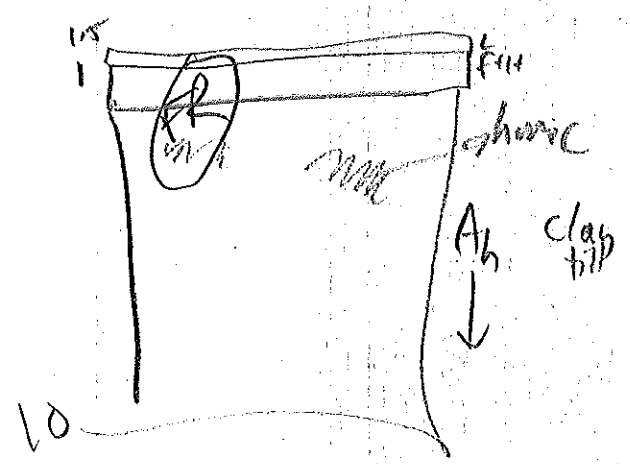
L: N, S, T, B, C ~3cm

By Big DF 2.5 m

Block: C1	Treatment: C	Peg: 15

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 10%		85%
	TOC 5%		
	Gram 5%		

Soil profile



Soil notes

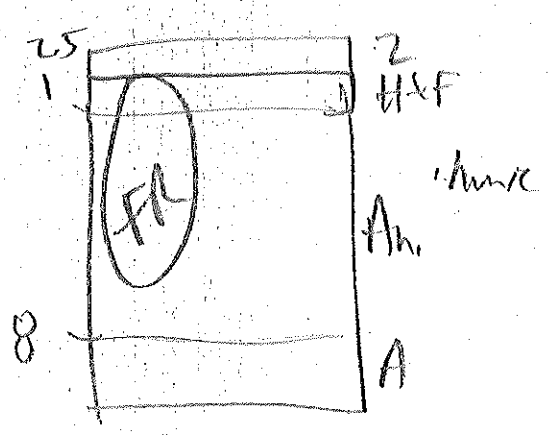
CWD 1
3
5

L: N, C, S, T ~1cm

Block: C2	Treatment: C	Peg: 72

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr. 75%		78%
	HLA 15%		
Big leaf Pea 2	3%		
Lil leaf pea	1%		
	TOG 12%		

Soil profile



Soil notes

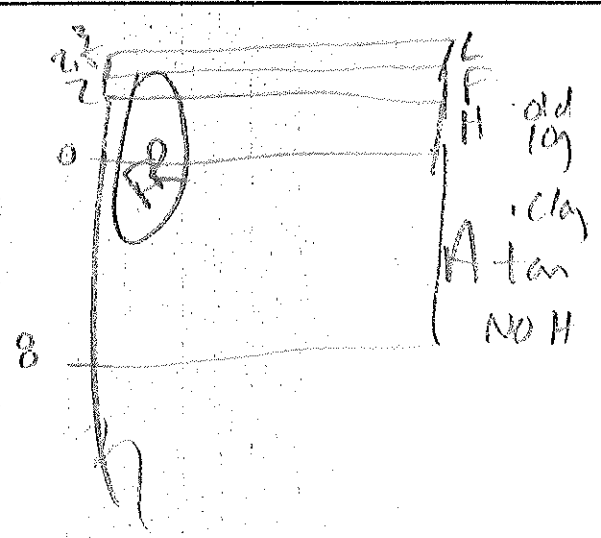
CWD 1 3 7% 5

L: N, S, L, Gr ~1-2 cm

Block: C2	Treatment: C	Peg: 85

%cover moss	%cover herb	%cover shrub	%cover tree
	Sage 5%		55%
	Gr 80%		
	HLA 10%		
	HLA 10%		
	Rock med. "		

Soil profile



Soil notes

CWD: 1 3 10% 5 10%

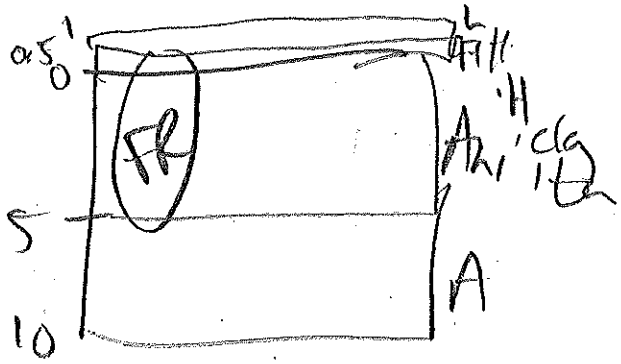
Near CS log 50cm

L: N+G+S: ~1cm

Block: C2	Treatment: C	Peg: 75

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 85%		90% DF
	HRA TW 15%		
	Cal Fast 2%		

Soil profile



Soil notes

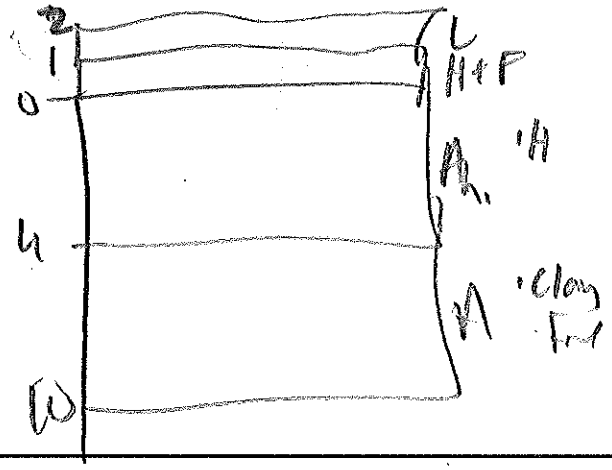
CWD: 3 5 10% | C5 1a 50cm

L. NIG, C ~2cm

Block: C2	Treatment: C	Peg: 74

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 30%		85% DF
	Arc UVO 15%		
	Gr 15%		
	Sasc 5%		

Soil profile



Soil notes

CWD 3 7%

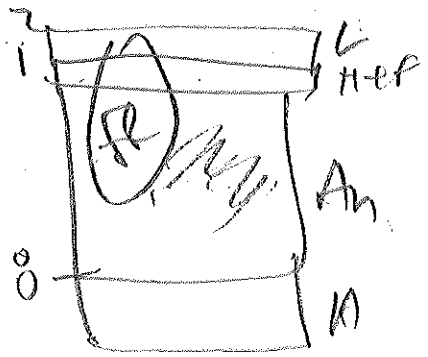
L. NS, C, B ~1cm

Deer Poo 5cm

Block: C2	Treatment: C	Peg: 40

%cover moss	%cover herb	%cover shrub	%cover tree
	Big leaf 10%		30%
	TOA 30%		
	Grass 30%		
	VIA 3%		
	Ant Veg 2%		

Soil profile



Soil notes

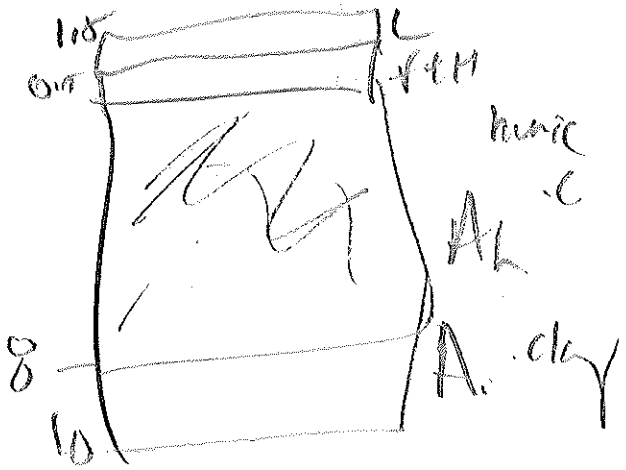
Cwd 1/3 10%
3 5%

L: N + S

Block: C2	Treatment: C	Peg: NFI - Plot Cen

%cover moss	%cover herb	%cover shrub	%cover tree
	Jog 70%		
	Ant Veg 60%		
	Gr 5%		

Soil profile



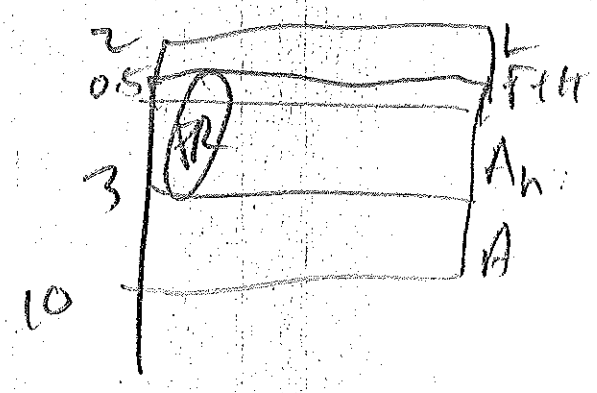
Soil notes

Cwd 1/3 15%
3

L: N+S

Block: C2	Treatment: C	Peg: 42	
%cover moss	%cover herb	%cover shrub	%cover tree
	Tog 12%		80%
	Gr 50%		
	HA 10%		
	Coll 2%		

Soil profile



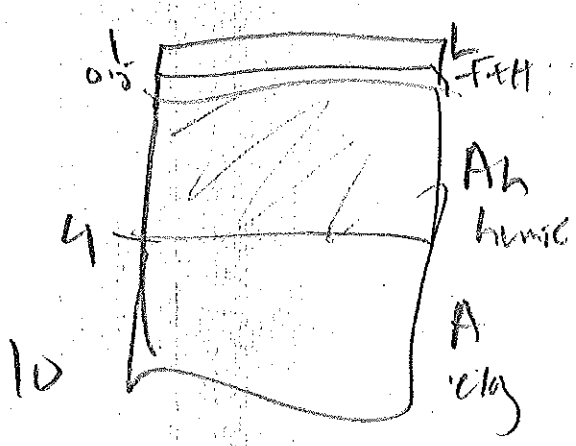
Soil notes

CWD 1/3 10%
1/3

L: N, G, S ~ 2cm

Block: C2	Treatment: C	Peg: 36	
%cover moss	%cover herb	%cover shrub	%cover tree
	Tog 10% 50%		68%
	Gr 20%		

Soil profile



Soil notes

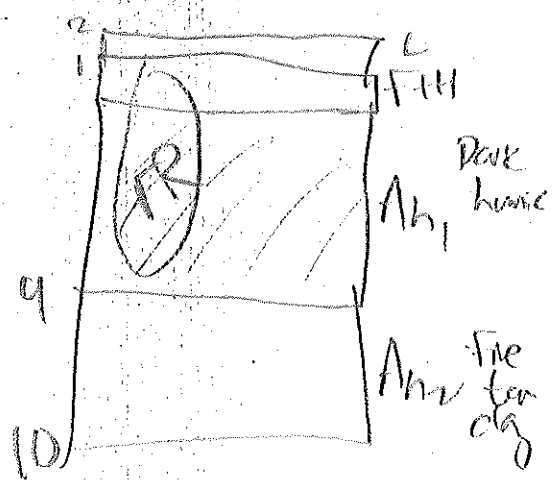
CWD 1/3 10%
1/3

L: N, S ~ 1cm

Block: C2	Treatment: C	Peg: 14

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 80%		80% DF
	TOG 15%		
	HLA 10%		

Soil profile



Soil notes

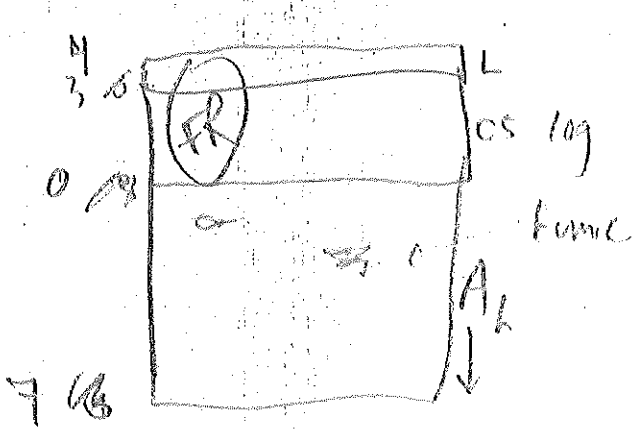
CWD 1 3 3% 5

L: G, N, C, S w/ cm

Block: C2	Treatment: C	Peg: 5

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 80%		25% DF Hack
	TOG 30%		
	HLA 20%		
* Photo	Pea Sp. 1%		

Soil profile



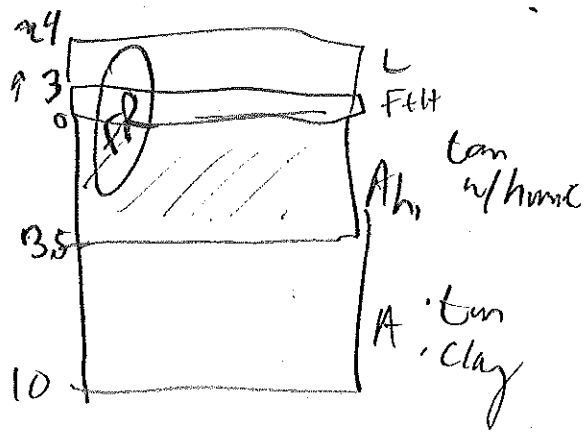
Soil notes

CWD 1 3 15% 5

L: S, G, N, C, E w/ cm

Block: C2	Treatment: Cont	Peg:	
%cover moss	%cover herb	%cover shrub	%cover tree Larch
	Arc 75%		40% → Pine + DF
	TOC 7%		
	HLA 15%		
* Photo	Hizip Pusy. 2%		

Soil profile



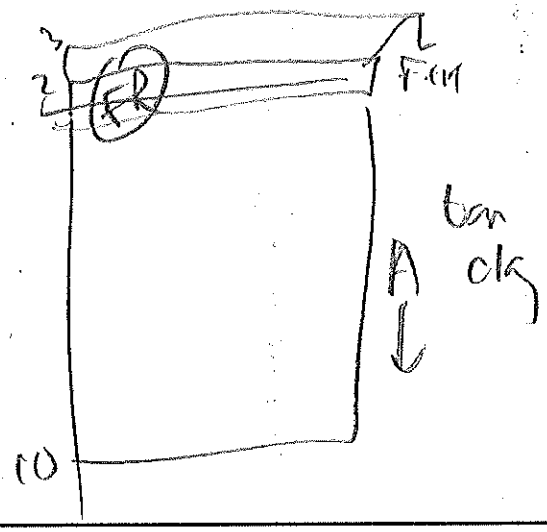
Soil notes

CWD 1 3 5 3%

L - needles (larch) ~1cm

Block: C2	Treatment: C	Peg: 6	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOC 25%		85% Larch int
	Arc Uva 5%		
	grass 20%		
	HLA 15%		

Soil profile



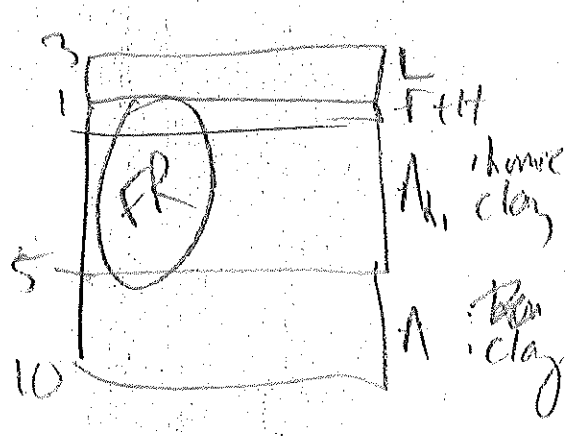
Soil notes

CWD 1 3 5 1%

L: needleec + S ~1cm

Block: C2	Treatment: C	Peg: 27	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOr 7%		85% DF
	S leed spilg: 2%		
	Grass 80%		
	SB 3%		

Soil profile



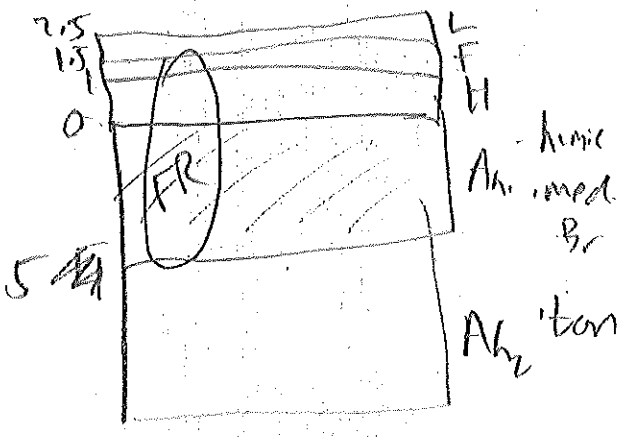
Soil notes

CWD 1 3 5 3%

L: N, L, F+T, 1/cm - 2cm

Block: C2	Treatment: C	Peg: 47	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 90%		60%
	Tor 40%		
	HLA: 60%		

Soil profile



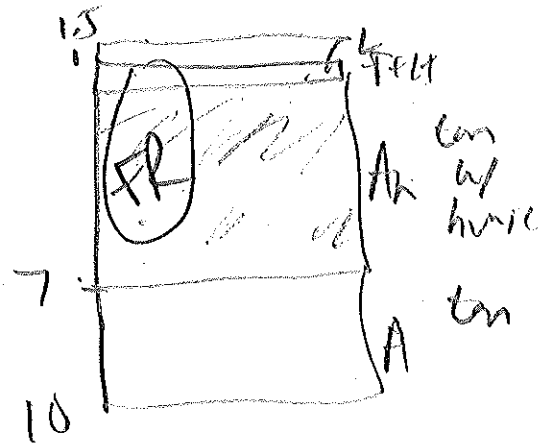
Soil notes

CWD 1 3 5 2%

L: G, S, N 1/cm

Block: C2	Treatment: C	Peg: 6	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 17%		85% DF-L
	L. sp 5%		
	Gr 85%		
	TOG : 7%		

Soil profile



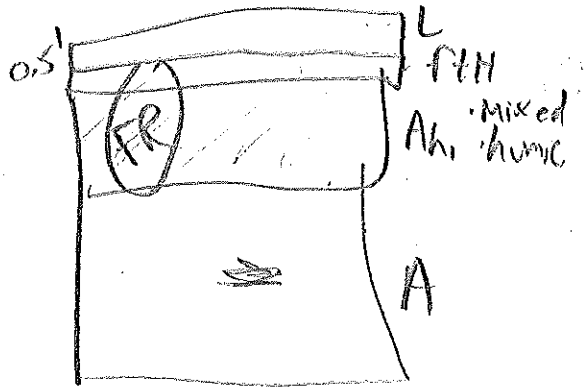
Soil notes

CWD φ 3 Ø 5

L: G, T, N ~~cm~~ 0.5cm

Block:	Treatment:	Peg: 17	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 10%		78% DF
	Grass 70%		
	TOG 5%		
Phyto	3-Pedicularis bracteosa: 1%		

Soil profile



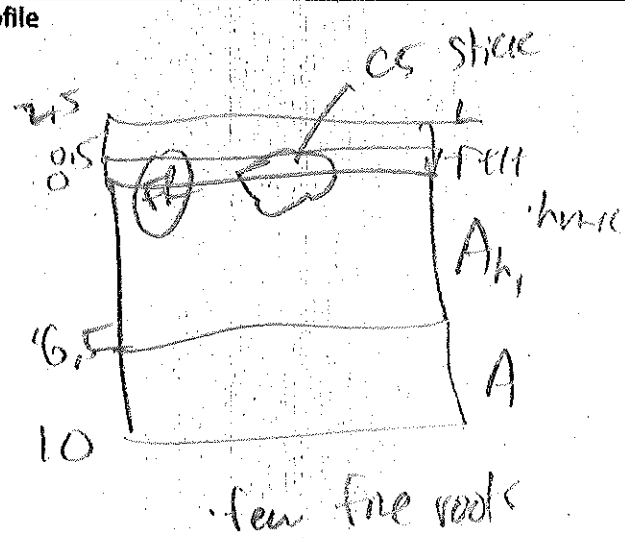
Soil notes

CWD 3 3% 8

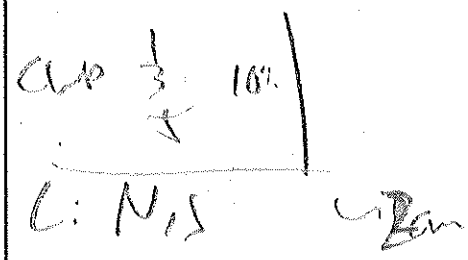
L: G, S, N: ~1cm

Block: C2	Treatment: C	Peg: 68	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 80%		90% Lark
lil Pea sp	1%		
	Ros 7%		
		Rubus Phn 3%	

Soil profile

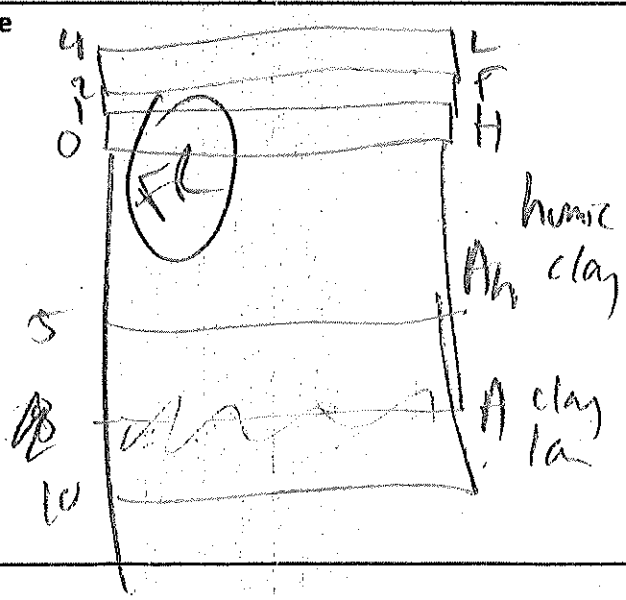


Soil notes

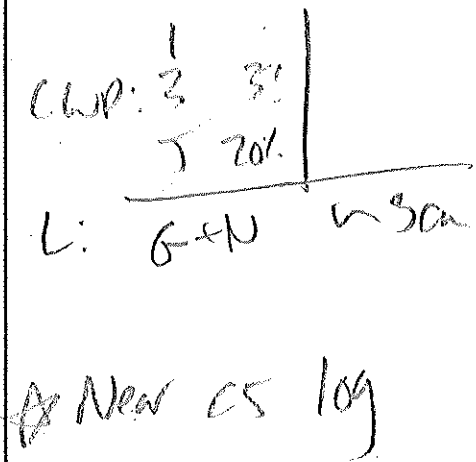


Block: C2	Treatment: C	Peg: 69	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 80%		80% Larf
	HkA 15%		
collstow	2%		

Soil profile



Soil notes

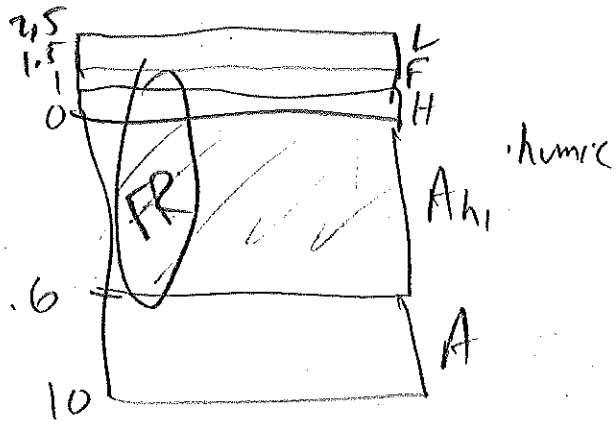


Near cs log

Block: C2	Treatment: C	Peg: 61

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 70%		15%
	TOG 30%		
Photo	Coltsfoot? 1%		

Soil profile



Soil notes

CWD 1 3 5 1%

L: Needle, T: 1cm

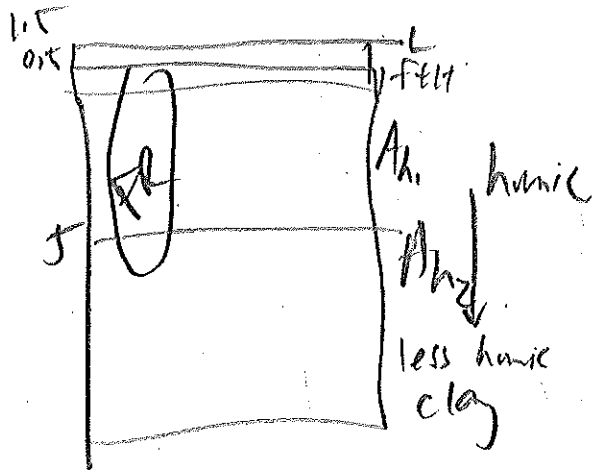
Photo In gap, DF trunk 3m

Photo Bear Poo 25cm

Block: C1	Treatment: C	Peg: 66

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 50%		25%
	Grass 30%		
	Pea sp. 3%		

Soil profile



Soil notes

CWD 1 3 7%
5 10

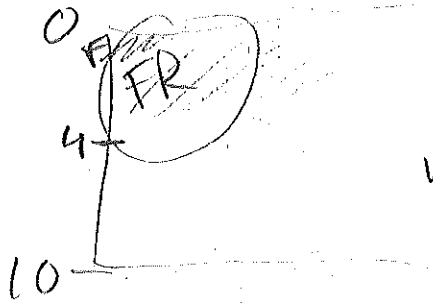
L: M, S: 1cm

Photo DF → 4m

Jul 24th

Block: C3	Treatment: Cont.	Peg: 69	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 7%		Df 85%
	TOG 7%		
	HLA 20%		
	Saskatoon 5%		

Soil profile



Needle duff
D. Br

V. L. Br
clay silt

Soil notes

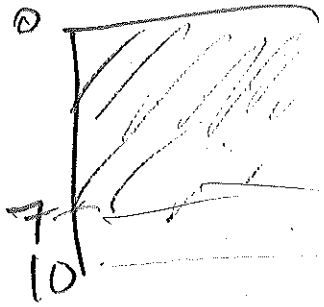
CWD: 1
3 20%
5

L: Fir & needle duff

Deer poo present; 1.5m

Block:	Treatment:	Peg: 67	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 85%		Df. 15%
	HLA: 15%		
	TOG: 15%		
	3-Spot: 1%		

Soil profile



D. Br
humic

M. brown

Soil notes

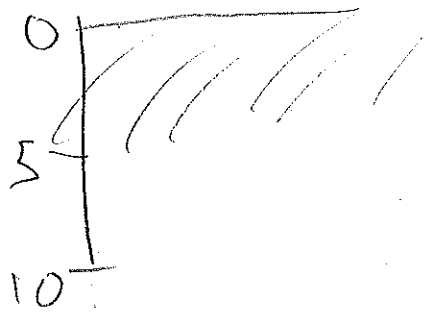
In a bit of a clearing.

CWD: 1
3 3%
5

L: Grass ~1 cm

Block: C3	Treatment: Cont.	Peg: 73	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 25%		DF: 50%
	Grass: 15%		
	TOG: 3%		

Soil profile



DB

LB, greyish silty clay

Soil notes

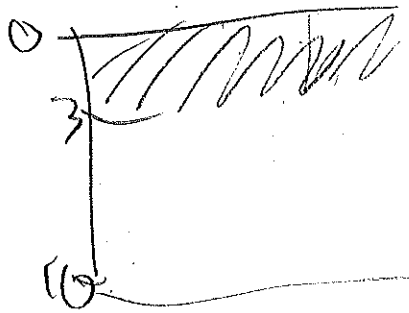
CWD: 1
3 — 7%
5

L: needles + twigs, ~1.5cm

Deer poo scattered

Block: C3	Treatment: Cont.	Peg: 71	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 5%		DF: 80%
	Grass: 5%		
	TOG: 2%		
	Arrow root?: 2%		

Soil profile



DBr

v. light tan clay silt

Soil notes · near DF tree

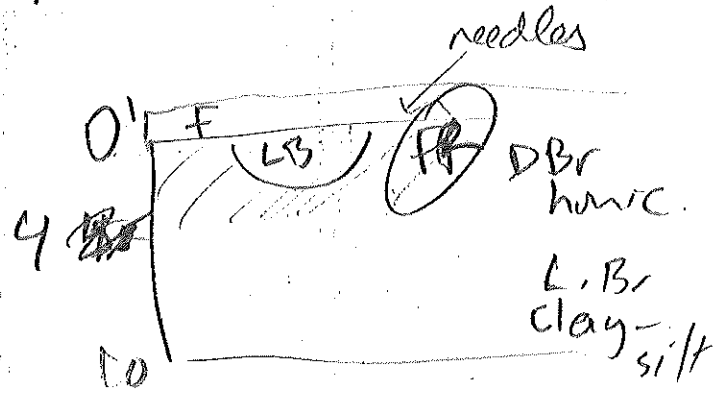
CWD 1
3 10%
5

L: needles + twigs ~2cm

June 24th

Block: C3	Treatment: Cont	Peg: 47	
%cover moss	%cover herb	%cover shrub	%cover tree
	MLA: 3%		Df: 75%
	Saskatoon: 2%		
	grass: 10%		
	TOG: 2%		

Soil profile



Soil notes

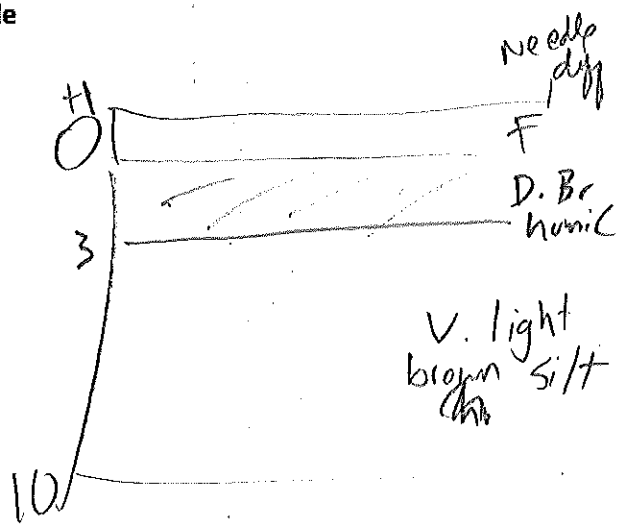
CWD: 1, 3, 5 25%

L: needle duff

*Near Df New Stump

Block: C3	Treatment: Cont	Peg: 49	
%cover moss	%cover herb	%cover shrub	%cover tree
	HCA: 35%		Df: 65%
	Grass 50%		
	TOG: 2%		

Soil profile



Soil notes

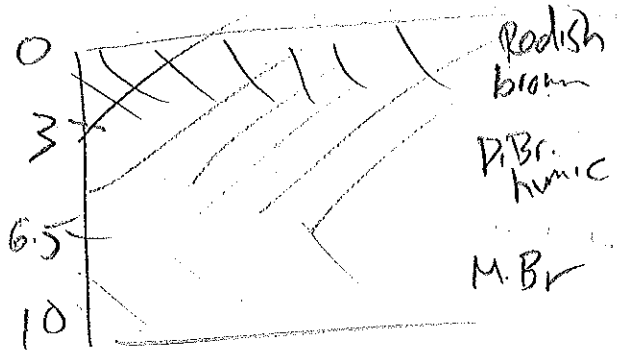
CWD: 1, 3, 5 – 3%

L: Needle duff

* Big dog for 3m away

Block: C3	Treatment: Cont.	Peg: 79	
%cover moss	%cover herb	%cover shrub	%cover tree ~~35%~~
	Grass: 30%		DF 35%
	Tog: 7%		
	HLA: 3%		
	V. sp: 2%		
	Saskatoon: 2%		
	3-Spot: 1%		

Soil profile



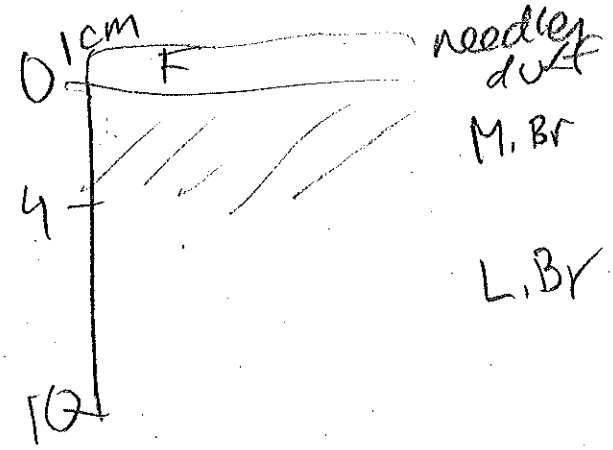
Soil notes

CWD: 1, 3, 5 – 10%

L: Cones, twigs, needles 2cm

Block: C3	Treatment: Cont.	Peg: 61	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 25%		DF: 15%
	Grass: 70%		
	Tog: 15%		
	3-spot Mariposa: 1%		

Soil profile



Soil notes

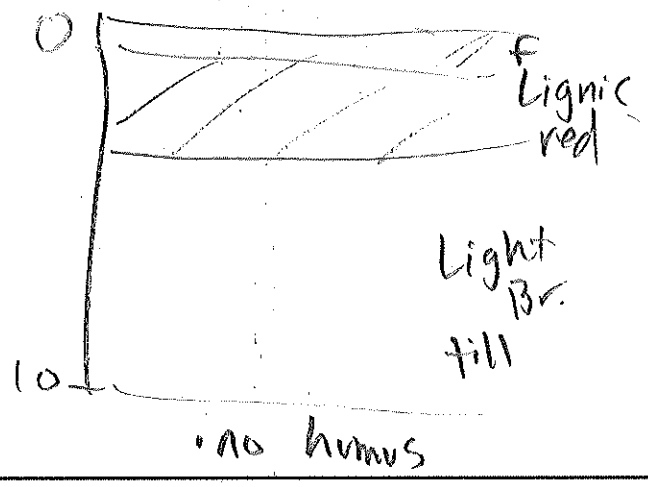
CWD 1, 3, 5 5%

L: DF cones, sticks 1cm

Poop near by

Block: C3	Treatment: Cont	Peg: 27	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG: 5%		DF 80%
	HLA: 5%		
	V. Sp 5%		

Soil profile



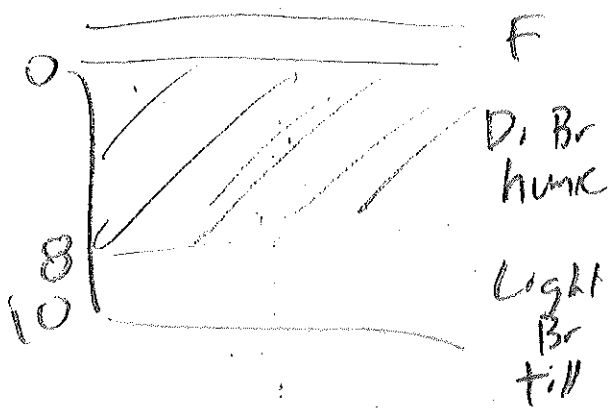
Soil notes

CWP 1
3 20
4

L: needles 1cm

Block: C3	Treatment: Cont.	Peg: 45	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 80%		DF: 70%
	TOG: 5%		
	HLV 10%		

Soil profile



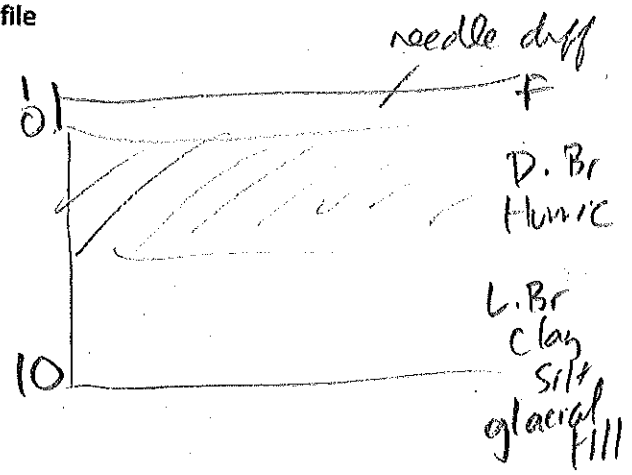
Soil notes

CWP: 1
3 5%
5

L: grass, needles, sticks
2cm

Block: C3	Treatment: Cont	Peg: 14	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 10%		DF. 70%
Pmp	grass 35%		
	HLA 5%		

Soil profile



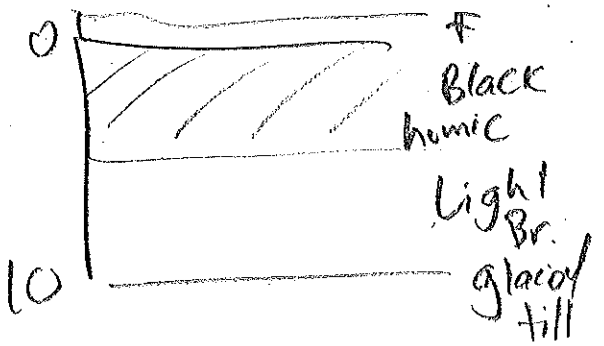
Soil notes

CWD 1
3
5

L: Needle duff, twigs, grasses

Block: C3	Treatment: Cont	Peg: 11	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 5%		DF. 80%
	grass 2%		

Soil profile



Soil notes

CWD 1
3 — 40%
5

Downed trees everywhere

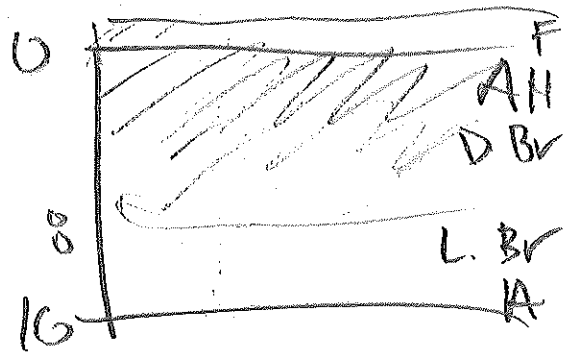
L: Needles + stick

June 24

Block: C3	Treatment: Cont	Peg: 5

%cover moss	%cover herb	%cover shrub	%cover tree
	Vsp 5%		60% DF
	TOG: 15%		
	HLA: 20%		
	Gross 15%		

Soil profile



Soil notes

CWD 1 3 5 10%

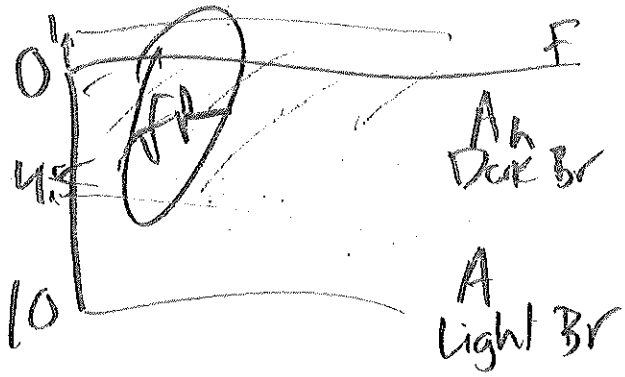
L: Needles, grass, slices 2cm

Old CS stumps around

Block: C3	Treatment: Cont	Peg: 3

%cover moss	%cover herb	%cover shrub	%cover tree
	Gross 45%		DF 75%
	HLA 10%		
	Sask B 2%		

Soil profile



Soil notes

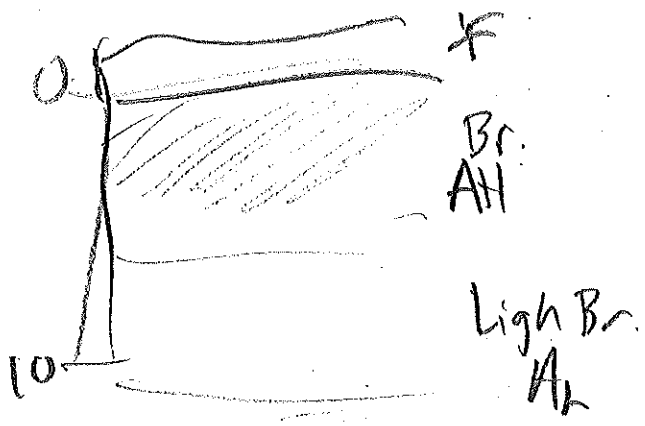
CWD 1 3 5 10%

L: Needles, grass 30cm

Block: C3	Treatment: Cont	Peg: 43

%cover moss	%cover herb	%cover shrub	%cover tree
	Tog ~~PAT~~ 10%		DF 60%
	Grass 70%		
	HLA 5%		

Soil profile



Soil notes

CWD 1
3 5%
5

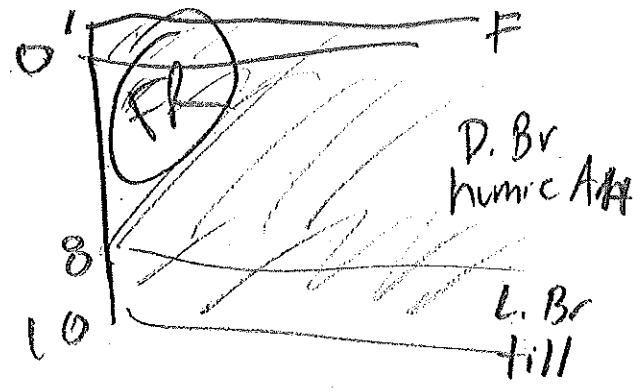
Fallen C5 log nearby

L: 3cm litter, needles grass

Block: C3	Treatment: Cont	Peg: 7

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 45%		DF 20%
	TOG 7%		
	Pussy foot: 5%		
	HLA: 5%		

Soil profile



Soil notes

CWD 1
3 40%
5

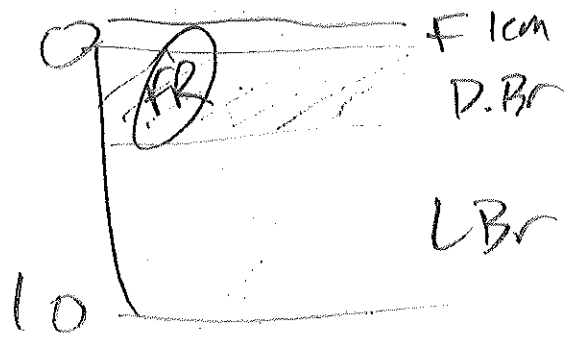
L: grass needles sticks 1cm

☆ Abundant damaged dry trees C3

Block: C3	Treatment: Cont	Peg: 23

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 30%		DF: 75%
	grass: 40%		
	TOG: 7%		

Soil profile



Soil notes

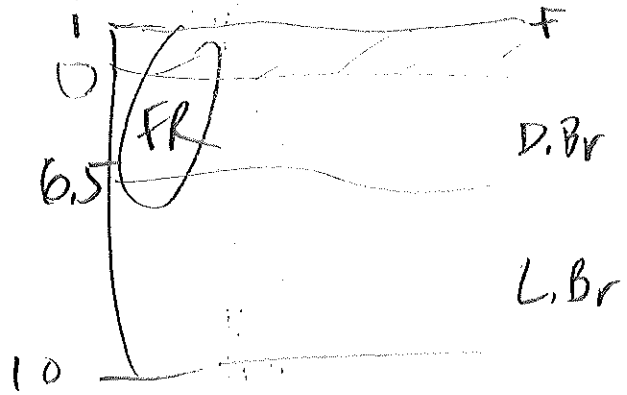
CWD: 1
3 - 10%
5

L: Needle duff, 1cm

Block: C3	Treatment: Cont	Peg: 20

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG: 7%		DF 70%
	HLA: 15%		
	grass 20%		

Soil profile



Soil notes

Fallen trees
· Big rotted CS log 1.5m away

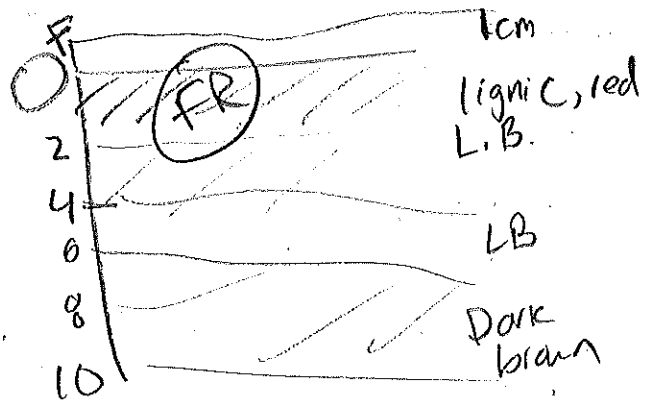
CWD 1
3 30
5

L: cones, needle duff 1cm
shrubs

June 24th

Block: C3	Treatment: Cont.	Peg: 41	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 90%		DF: 20%
	Saskatoon: 3%		
	HLA: 7%		
	Tog: 2%		

Soil profile



Soil notes

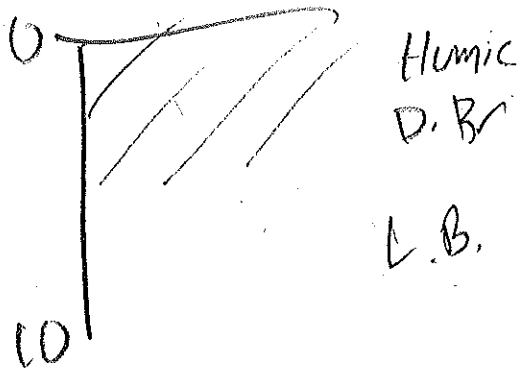
CWD: 1
3 15%
5 10%

L: Grass, needles 1cm

Near old stump

Block: C3	Treatment: Cont.	Peg: 31	
%cover moss	%cover herb	%cover shrub	%cover tree
	Tog: 15%		DF 35%
	Grass 70%		
	HLA: 10%		
	Sask. B: 2%		

Soil profile



Soil notes

CWD 1
3
5

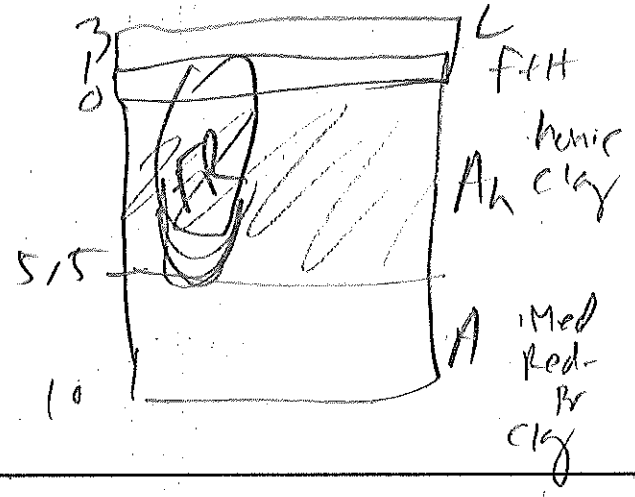
L: Needle duff

Deer poo; 10cm

Block: J01	Treatment: ST	Peg: 14

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 25%		3%
	Thistle 25%		
	AM 17%		
	Vac. Sp 5%		
	FLA 3%		

Soil profile



Soil notes

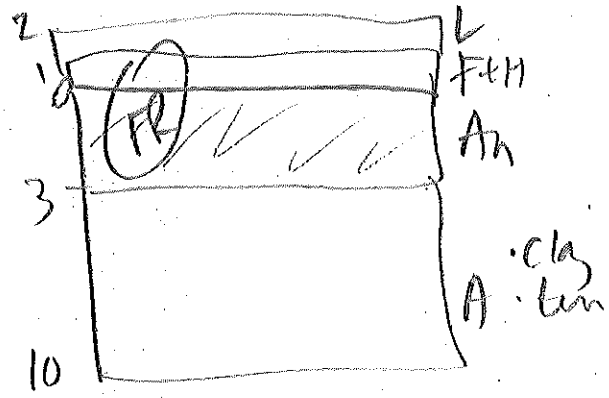
CWD 3 50%
1
5

L: G, S, T; CWD. 6 1cm
2cm

Block: J01	Treatment: ST	Peg: 1

%cover moss	%cover herb	%cover shrub	%cover tree
	Arc UVD 70%		15%
	Lupin 7%		
	Gr 10%		
* Aster	Long leaf 5%		
	AM 1%		
	TOL 1%		

Soil profile



Soil notes

CWD 3 5%
1
5

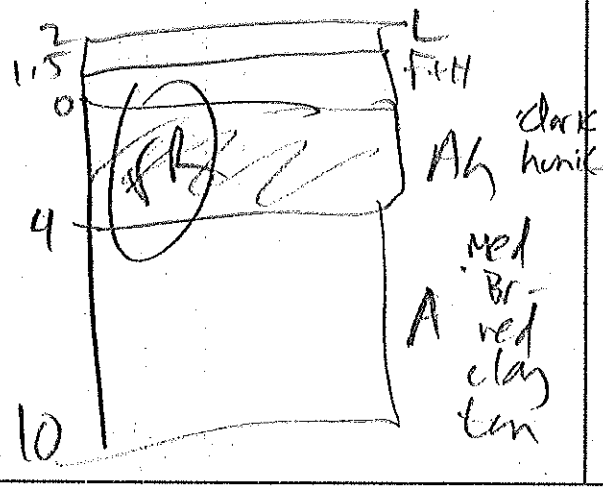
L: S, WD ~1 cm

Big
Pt 3.5m away

Block: 101	Treatment: ST	Peg: 17

%cover moss	%cover herb	%cover shrub	%cover tree
	Or: 85%		5%
20cm T, 10cm Ab →	DF (J): 1%		
	AM: 5%		
	HLA: 7%		
	Acc. Lau: 5%		
	Leafy creeper 1%		

Soil profile



Soil notes

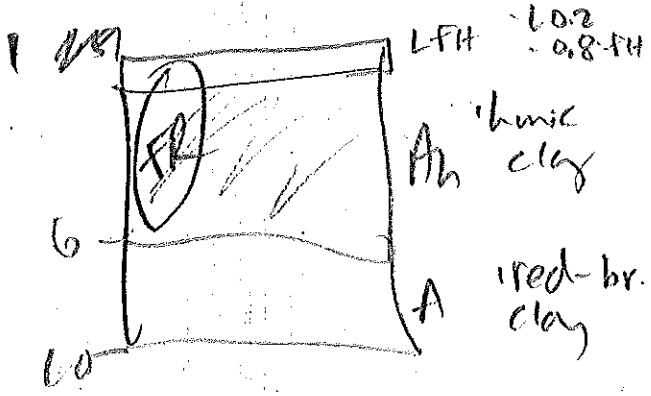
CWD 1 3 5 3-4%

L: S, G loam

Block: 101	Treatment: ST	Peg: 36

%cover moss	%cover herb	%cover shrub	%cover tree
	Acc Lau: 80%		3%
	FOL: 5%		
	Vac. sp 3%		
	AM 3%		
	Or 80%		

Soil profile



Soil notes

CWD 1 3 5 10%

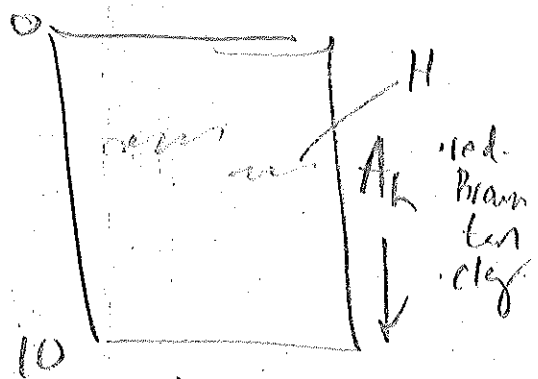
L: S, Gr, Lud loam

Block: J01	Treatment: S1	Peg: 45

%cover moss	%cover herb	%cover shrub	%cover tree
	Acc. Lan 10%		4%
* Photo	Pale Plant 7%		
	Am 1%		
	Toc 4%		

Soil profile

No LFH



* NO FR

Soil notes

CWD 1/3 10%

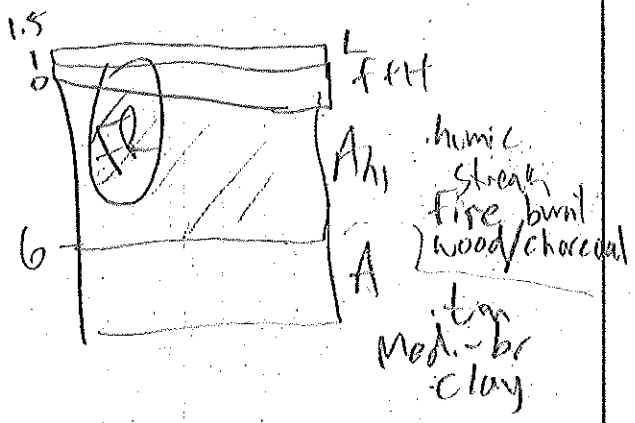
T

* Bare Patch

Block: J01	Treatment: S1	Peg: 43

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 80%		0%
	Toc 5%		
	Am 3%		
	Opir bed. 1%		
	3 Spot Moss 1%		

Soil profile



Soil notes

CWD 1/3 3%

T

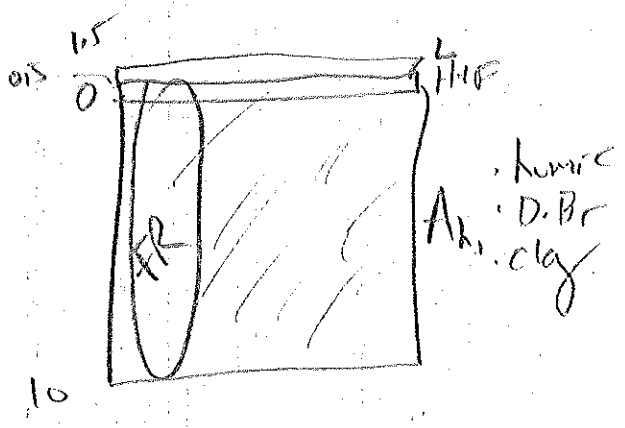
L: S, G, WD: varsa

Snow, Sask, Spir Bet → cartxed?

Block: J01	Treatment: ST	Peg: 62

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 50%	Juniper sp. 30%	15%
	VAC sp 7%		
	Sas Snow B 2%		
	Spir Bet 3%		
	HLA 1%		
	TOG 1%		
	Arc Uva 15%		

Soil profile



Soil notes

CWD 1/3 5 50%

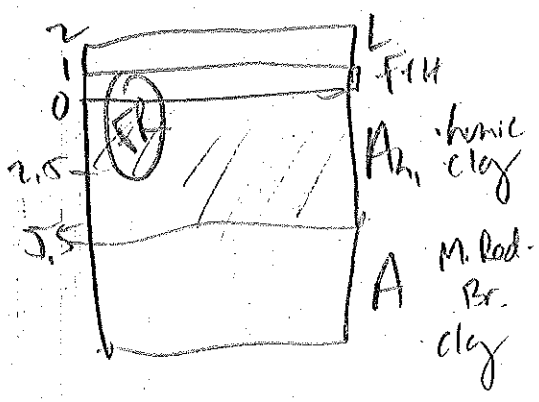
L: S, G, WD w/ cm

Bg Fallen tree & slash

Block: J01	Treatment: ST	Peg: 46

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr. 45%		5%
	TOG 1%		
	HLA 1%		
Shag	PF 1%		

Soil profile



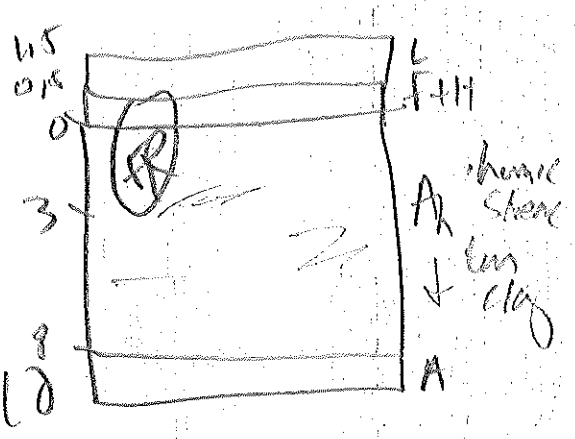
Soil notes

CWD 1/3 5 25%

L: S, C, WD, B: w/ cm

Block: J01	Treatment: ST	Peg: 25	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 80%		45%
	HLA 1%		
	Arc Uva 20%		
	Vac 1%		
	AM 1%		

Soil profile



Soil notes

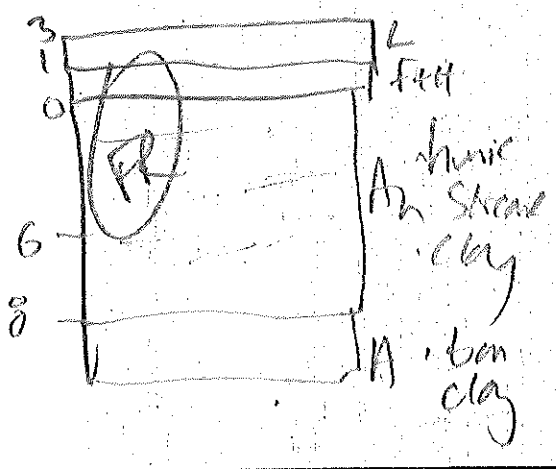
CWD: 1 3 15% 5

L: S, WD, Gr L/Cm

Big PB: 2m, med larch 3m

Block: J01	Treatment: ST	Peg: 32	
%cover moss	%cover herb	%cover shrub	%cover tree
	Vac 17%		10%
	Vac Sp 10%		
	Gr 5%		
	SB 1%		

Soil profile



Soil notes

CWD 1 3 80% 5

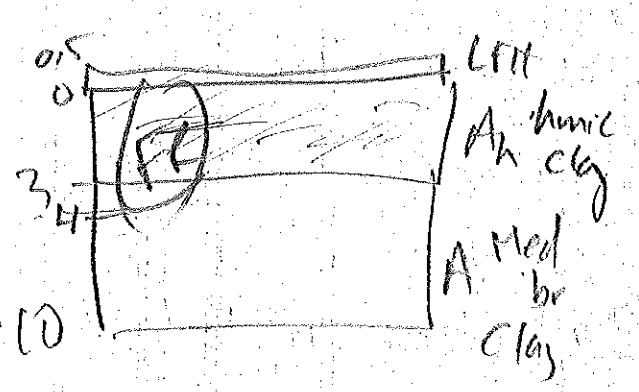
L: N, S, WD: ~2cm

Med DF 4.5m

In slash/CWD, non CS log

Block: J01	Treatment: ST	Peg: 11	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 70%		5%
	AM 40%		
	Acc Wd 10%		
	TOG 10%		
✓ Photo	creeper <1%		

Soil profile



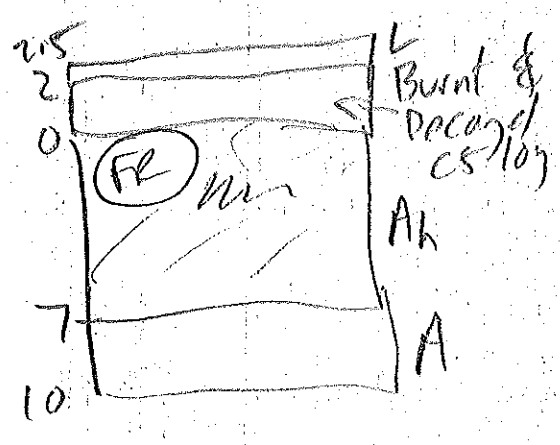
Soil notes

CWD 3 0
J

L: B, C, S: 0.5 cm

Block: J01	Treatment: ST	Peg: 33	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 90%		0%
	SB 7%		
	AM 5%		
	TOG 5%		

Soil profile



Soil notes

CWD 3 11.
J

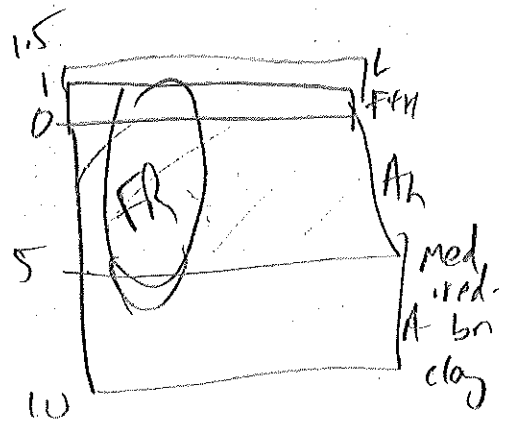
L: Gr, CS CWD, ulm

In area of taller grass

Block: J01	Treatment: S7	Peg: S7

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 90%		5%
	Arc. Uva 3.5%		
	Fol 5%		
	Ma 3%		

Soil profile



Soil notes

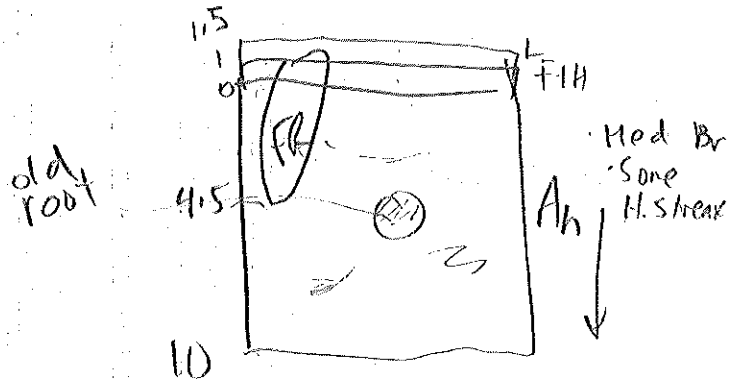
CWD 3 7%

L: G, S: 1cm

Block: J01	Treatment: S7	Peg: S1

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr. 30%		32%
	Ah 2%		
	Arc. Uva 7%		
↓ Photo	Rosetta 1%		

Soil profile



Soil notes

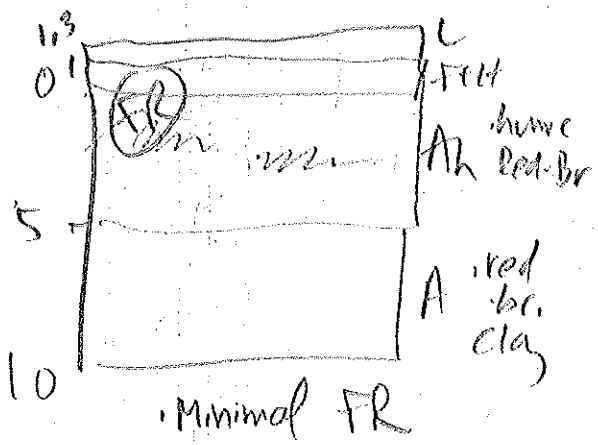
CWD 3 7%

L: G, S, WD: 10.5cm

Block: J01	Treatment: S1	Peg: NF1 – Plot centre

%cover moss	%cover herb	%cover shrub	%cover tree
CanEx ~3%	Gr 50%		15%
	HLA 2%		

Soil profile



Soil notes

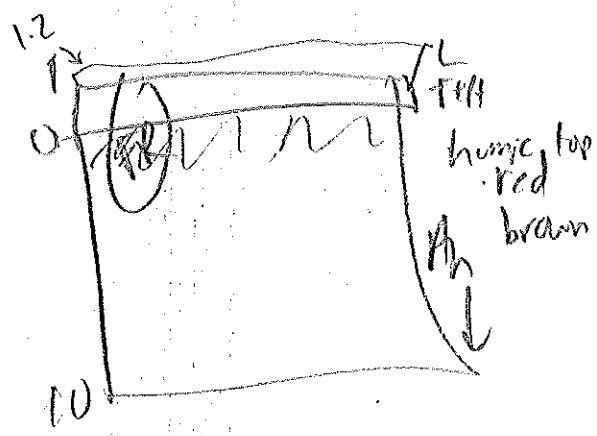
CWD 1 3 5 30%

L: S/C 1B, 1WD ~ 0.05 cm

Block: J01	Treatment: S1	Peg: G1

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 70%	DF (J): 2%	0%
	AM 7%	SB: 2%	
	Prairie cinquefoil: 5%	Lodgepole Pt: 1%	
	Mustard 1%		
Prickly	Rose 2%		
	TOG 2%		
	Arc. Uva 27%		

Soil profile



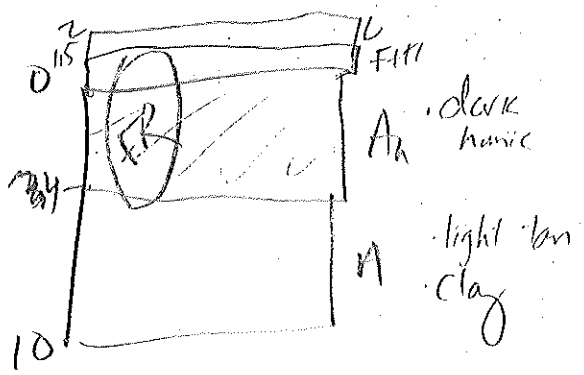
Soil notes

CWD 1 3 5 15%

L: S, C 1WD ~ 0.5 cm

Block: J01	Treatment: ST	Peg: 78	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	AM 15%		5%
	Gr 80%		
	FOG 2%		
	thistle 2%		
	Rose 3%		

Soil profile



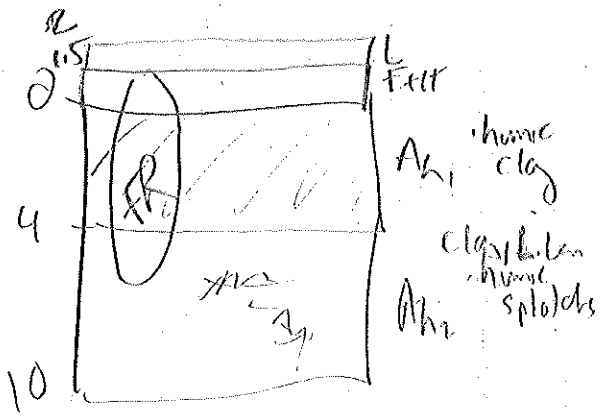
Soil notes

CWD 1 3 4% J

L: G, S, T ~0.5cm

Block: J01	Treatment: ST	Peg: 76	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	Gr 65%		0
	Alv. 5%		
	Arc. Cwd 10%		
Prickly	Rose 2%		

Soil profile



Soil notes

CWD 1 3 25% J

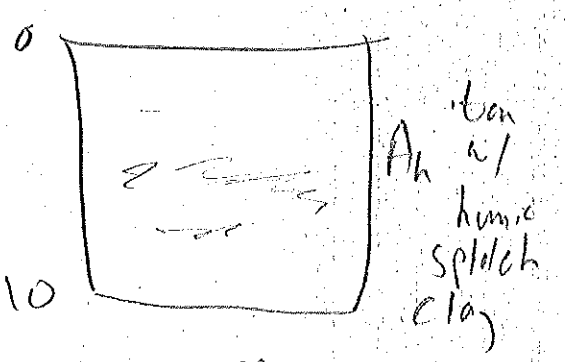
L: S, Gr, B, M ~0.5cm

Block: J01	Treatment: ST	Peg: 72

%cover moss	%cover herb	%cover shrub	%cover tree
Carpet moss 2%	TOG 2%		43%
	ALLA 1%		
	Gr. 4%		
	AM 1%		

Soil profile

NO CFN



NO FR

Soil notes

CWD 3 10%

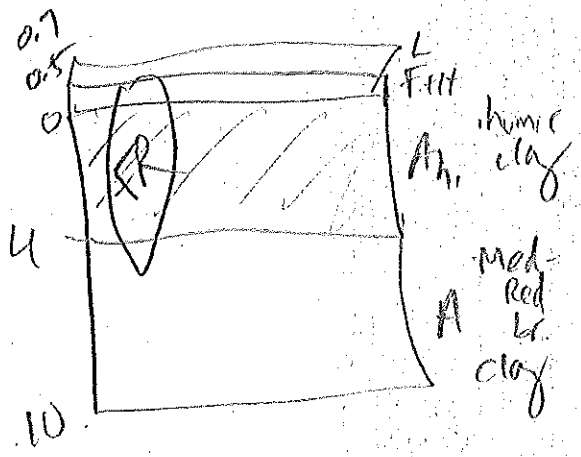
L: T, scattered Ocn

Bare Patch, Slash, Cs log 1m away

Block: J01	Treatment: ST	Peg: 53

%cover moss	%cover herb	%cover shrub	%cover tree
	TROARC INO 75%		15%
	Gr. 15%		
	AM 5%		
	ALLA 2%		

Soil profile



Soil notes

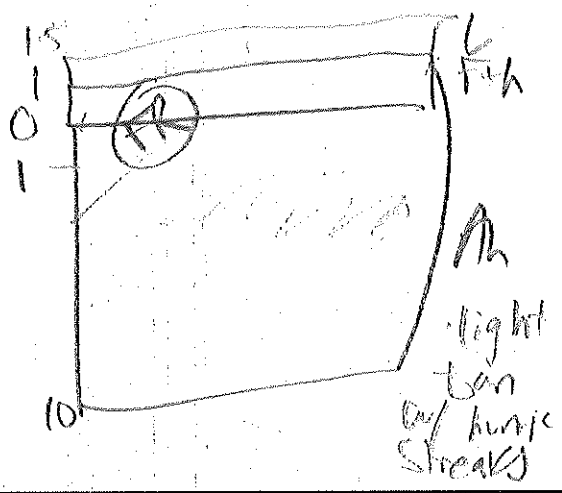
CWD 3 2%

L: Gr, N, T: ~0.5cm C

Sm to Med-big

Block: J02	Treatment: CC	Peg: 69	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gr. 20%		0
	AM 10%		
~~A~~ thick	~~Pteridium~~ V.sp? 5%		
	JOG 3%		
	SB 1%		
	Thalip 4%		

Soil profile



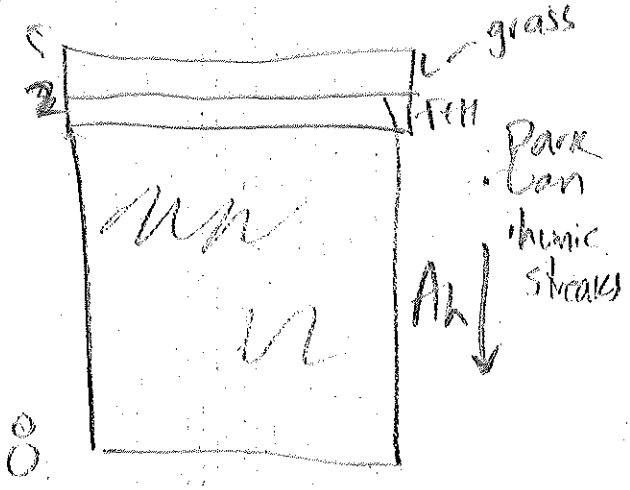
Soil notes

CWD 1 3 7% 5

L: S, T, B, WD w/ lcm

Block: J02	Treatment: CC	Peg: 77	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 95%		0
	JOG 20%		
	Acc UVO 20%		
	AM ~~80%~~ ~~80%~~		

Soil profile



Soil notes

CWD 1 3 20% 5

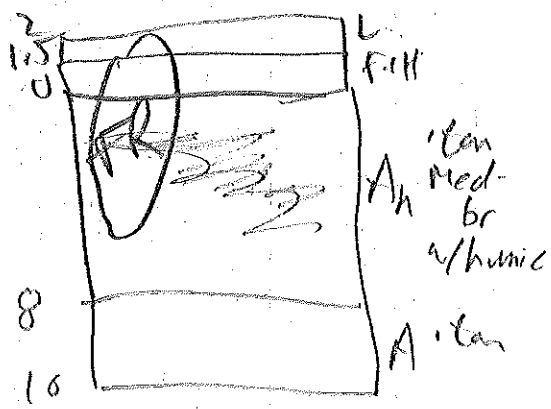
L: S, G: w/ lcm

~~A~~ Lots of grass

~~A~~ next to big or fallen tree

Block: J07	Treatment: CC	Peg: 36	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	Bush - 10%	→ shrubby cinquefoil	0
	Gr 20%		
	AM - 1%		
☆ Photo	Little leaf - 7%		
	Thistle 1%		
	long leaf - 3%		

Soil profile



Soil notes

CWD 1 3 5 1%

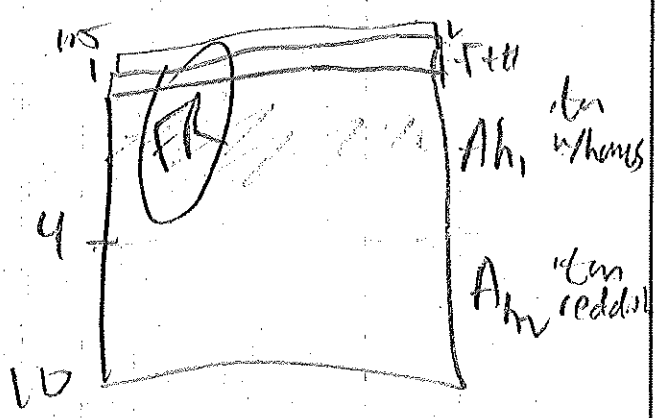
L: Sticks, T, LWD ~0.5cm

☆ Cut big DF trunk 2m

☆ Can patty 2m

Block: J07	Treatment: CC	Peg: 39	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	AM 10%		0
	TOA 5%		
	Gr 30%		
	Field pussy toes: 5%		

Soil profile



Soil notes

CWD 1 3 5 5%

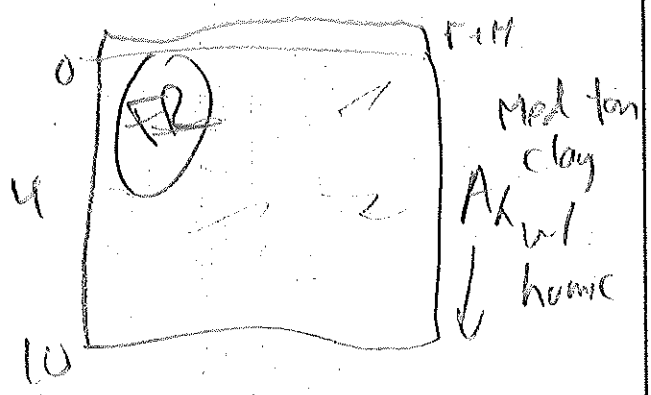
L: S, T, LWD ~0.5cm

☆ Big Paddy 15cm

Block: J02	Treatment: CC	Peg: 16

%cover moss	%cover herb		%cover shrub	%cover tree
	Thistle	4%		0
long →	Pussy toes	2%		
	Arctiva	35%		
	AM	2%		
	grass	30%		
	TOG	5%		

Soil profile



Soil notes

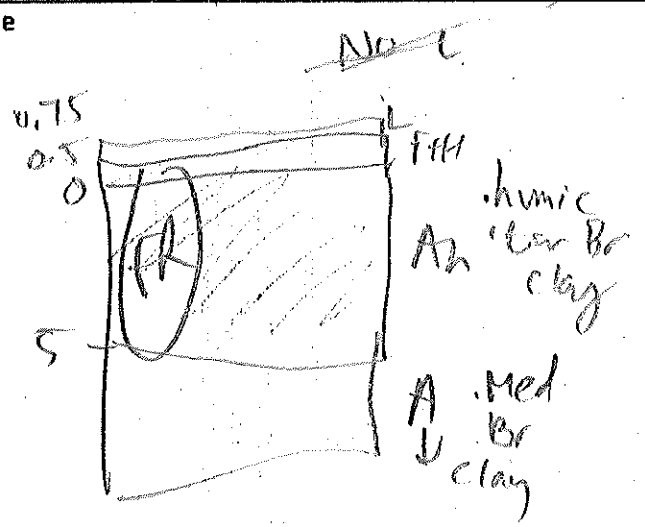
CWP 3 10%
J

L: S, B, C, T : [illegible] no.Sm
WD

Block: J02	Treatment: CC	Peg: 18

%cover moss	%cover herb		%cover shrub	%cover tree
	AM	10%		
	Lupin	4%		
Shrny	Pussy toes	3%		
	TOG	10%		
	grass	40%		
	Long leaf	7%		
	Short leaf	3%		

Soil profile



Soil notes

CWP 3 3%
J

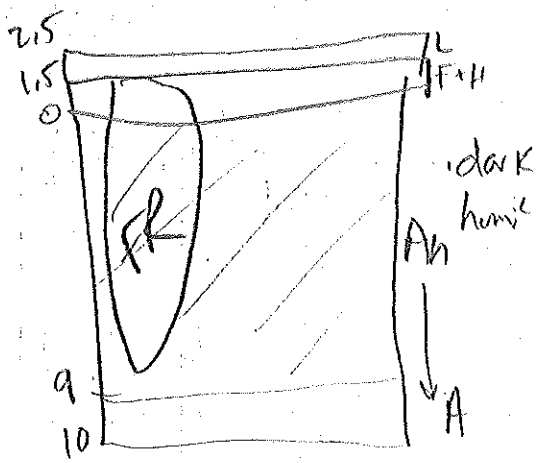
L: S, B, WD no.Sm

June 28 Morning — Big Storm yesterday

Block: J02	Treatment: CC	Peg: NFI — Not Centre

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 50%		0
	AM 15%		
	Grass 25%		
	SB 5%		
	Thistle 2%		
	Bedstraw: 4%		

Soil profile



Soil notes

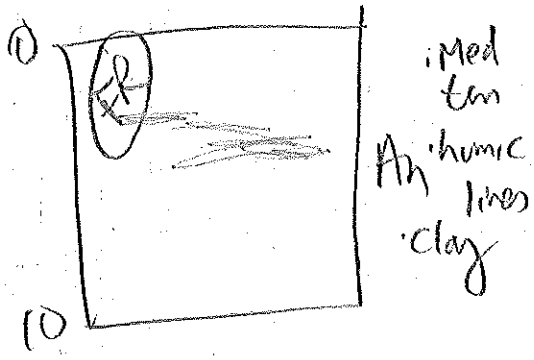
CWD: 1, 3, 5 — 5%

L: S, G. 1cm

Block: J02	Treatment: CC	Peg: 20

%cover moss	%cover herb	%cover shrub	%cover tree
	AM 10%		0
yellow flower → Photo	Gr 60%		
	S-stv leaf: 5%	→ Prairie Cinquefoil	
	10% 2%		
☆ photo	Light green succ: 2%	→ Umber Pussy toes	
☆ Photo	Long leaf: 4%	→ Sunflower sp	

Soil profile



Soil notes

CWD 1, 3, 5 — 4%

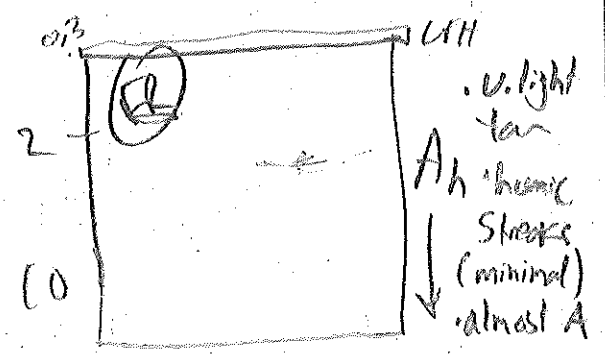
L: S → 0cm (v. little)

☆ Cow Patty 1m

Block: J02	Treatment: CC	Peg: 49

%cover moss	%cover herb		%cover shrub	%cover tree
	Gr	80%		0
	TOr	20%		
☆ long-leaf	Rosette	3%		
	AM	3%		

Soil profile



Soil notes

CWD 1 3 5 10%

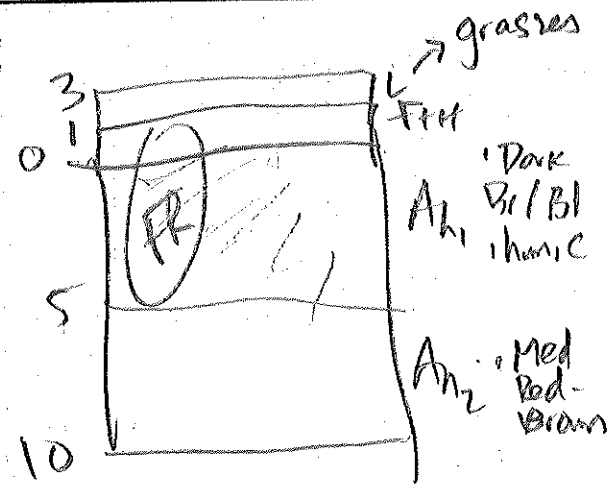
L: Gr, S: 0.3cm

☆ Patty 35cm

Block: J02	Treatment: CC	Peg: 62

%cover moss	%cover herb		%cover shrub	%cover tree
	Gr.	70%		0
	TOr	12%		
	Arc Uva:	50%		
	3-Spot man:	1%		
	AM	2%		

Soil profile



Soil notes

CWD: 1 3 5 10%

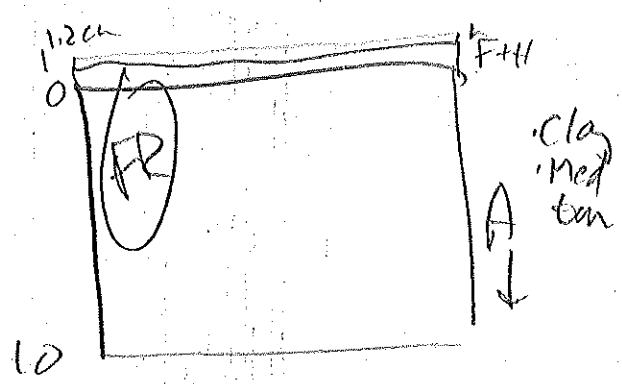
L: Gr

☆ v. Grassy

☆ M Stocks/Faller file & broader

Block: 102	Treatment: CC	Peg: 42	
%cover moss	%cover herb	%cover shrub	%cover tree
Moss sp. 8%	TOG: 7%		0
↳ Golden star 7% ★ Phds	GG 85%		
	AM 1%		

Soil profile



Soil notes

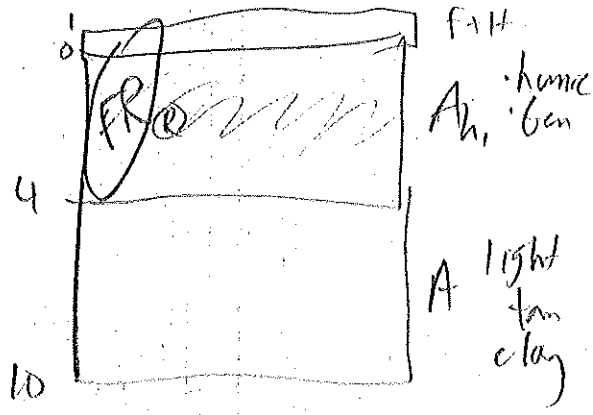
CWD: 1 3 2% 5

L: Grass, leaves ~ 0.5cm

★ 50cm tall pine seedling 70cm away

Block: 102	Treatment: CC	Peg: 44	
%cover moss	%cover herb	%cover shrub	%cover tree
Misc. Capsl. 15%	TOG 10%		0
	GG 6%		
	SB 15%		
	AM 5%		
	Bedstraw 2%		

Soil profile



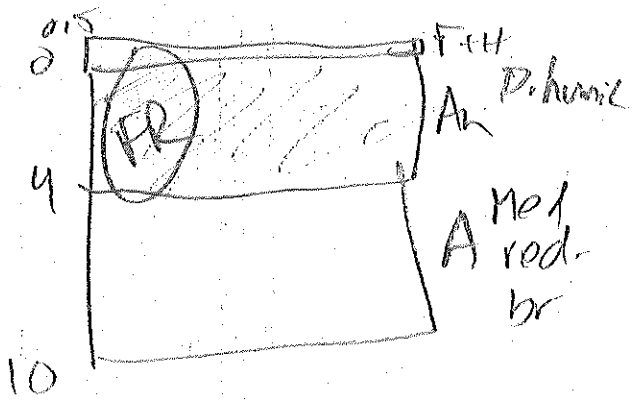
Soil notes

CWD 1 3 2% 5

L: S, T. 0.25cm

Block: 107	Treatment: CC	Peg: 8	
%cover moss	%cover herb	%cover shrub	%cover tree
	Thistle 8%		0
Photo	Mal leaf ? : 5%		
	Gr. 87%		
	TOG: 5%		
	AM. 5%		

Soil profile



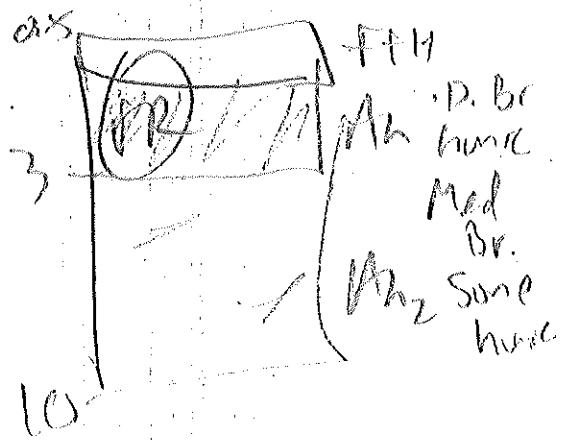
Soil notes

CWD 1/3 1%
T
L: Grass 0.2 m

Deer Poo 50 m

Block:	Treatment:	Peg: 4	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 5%		0
	Thistle 3%		
	Grass 78%		
	AM 5%		
	Pussytoes 1%		

Soil profile



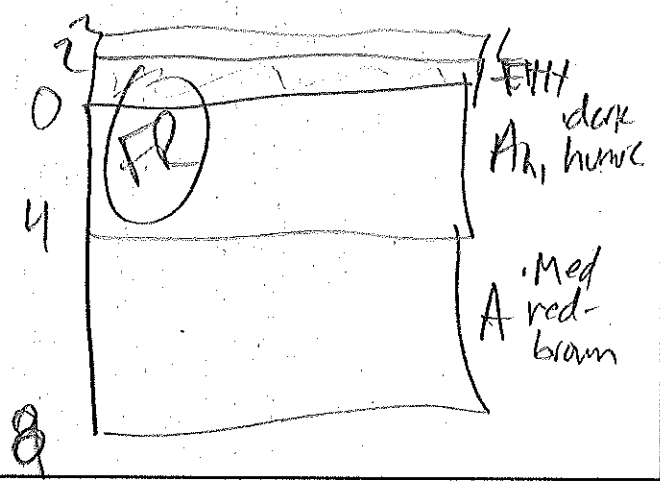
Soil notes

CWD 1/3 15%
T
L: S, T, C 0.25 m

Block: J02	Treatment: CC	Peg: 25

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 75%		0
	AM 3%		
	SB 3%		
	Sask 3%		
	Thistle 2%		

Soil profile



Soil notes

CWD 1 3 5 20%

L: Gr, S, B ~1cm

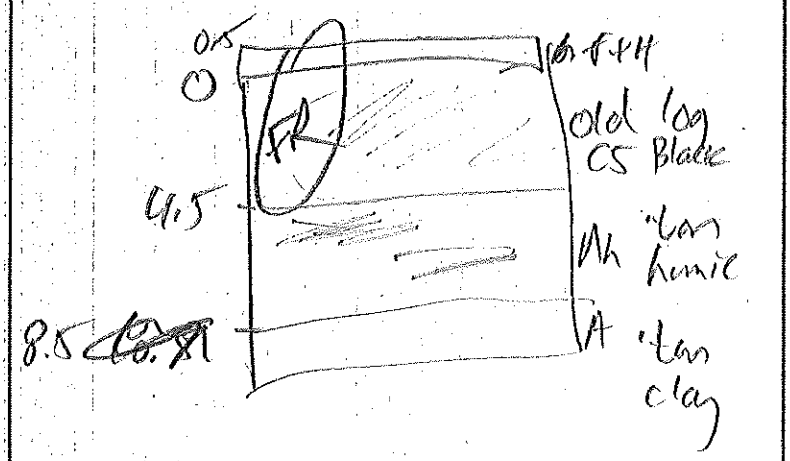
☆ CS log 1.25 m away

Pathway 10cm

Block: J02	Treatment: CC	Peg: 11

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 80%		0
	Tor 8%		

Soil profile



Soil notes

CWD: 1 3 5 5%

Near fallen tree + branches

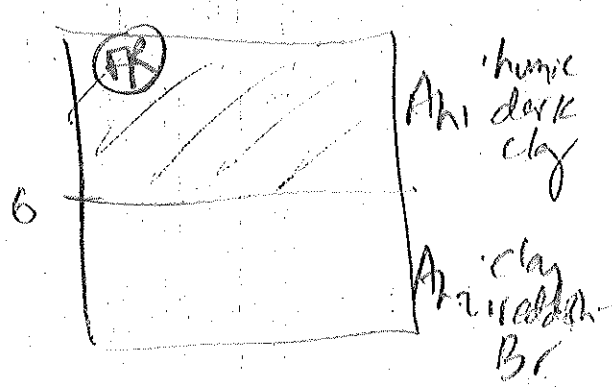
L: Gr 0.5 cm

Block: J07	Treatment: CC	Peg: 72

%cover moss	%cover herb	%cover shrub	%cover tree
Some Crust	Snow B: 21%		0
	AM 16%		
	Gr 17%		
	Arc. Uva 10%		
	SB 1%		

Soil profile

No LFH



Soil notes

CWD 1 3 3% 5

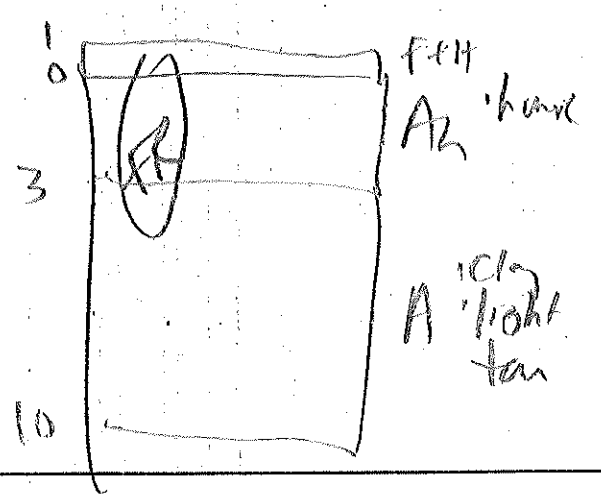
L: S, B, WD w 0.7cm

☆ Kind of bare patch

Block: J07	Treatment: CC	Peg: 74

%cover moss	%cover herb	%cover shrub	%cover tree
	Bedstraw 10%		0
	AP 10%		
	Y SP 7%		
'Thar basil'	Yorg leaf rosette 5%		
	Tog 4%		
	Arc Gr 70%		

Soil profile



Soil notes

CWD 1 3 1% 5

L: Gr, 0 cm

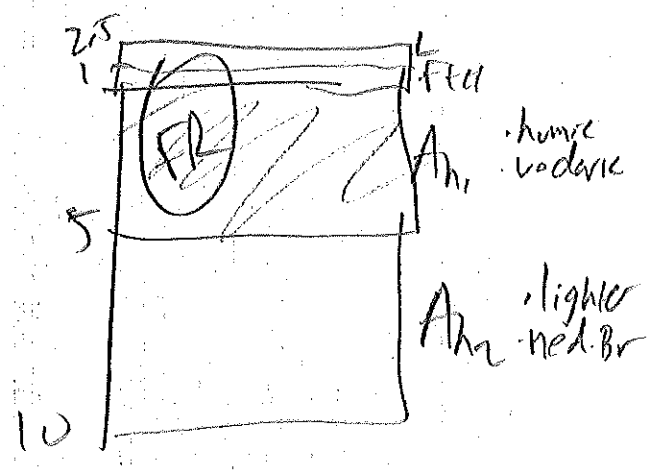
☆ Cow Patty 1m

☆ Bear Shit, freshish, 15cm

Block: J02	Treatment: CC	Peg: 7

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 35%		0
	Gr 25%		
	AM 5%		
	Dandilion: 1%		
	SaBK 5%		

Soil profile



Soil notes

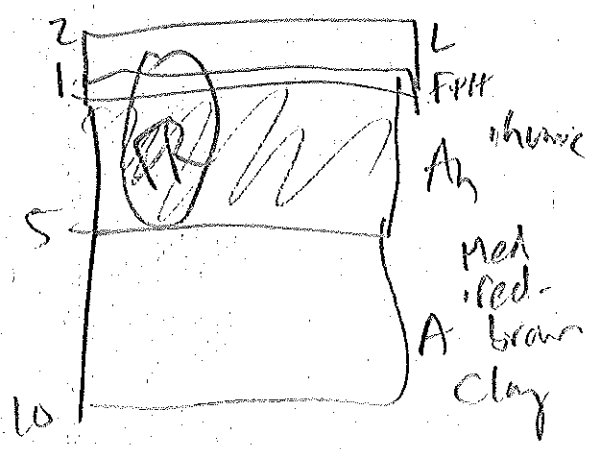
CWD: 1/3 5 60%

L. SiT ~1cm
WD

Block: J02	Treatment: CC	Peg: 55

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 70%		6
	TOG 70%		
	SB 15%		
	AM 2%		
	Cumber PT: 1%		

Soil profile



Soil notes

CWD 1/3 5 60%

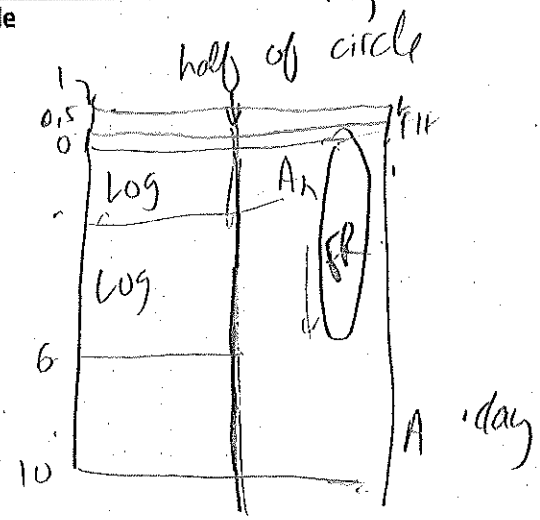
L. Gr, SiT ~10cm

A Near CS stump
& C2 log

Block: J03	Treatment: 30%	Peg: 1

%cover moss	%cover herb		%cover shrub	%cover tree
	Gr.	40%		5% Df
	AM	10%		
	TOG	35%		
	Thistle	1%		
	Vac. Sp.	4%		
	Spir bet	2%		
	Daisy	1%		

Soil profile



Soil notes

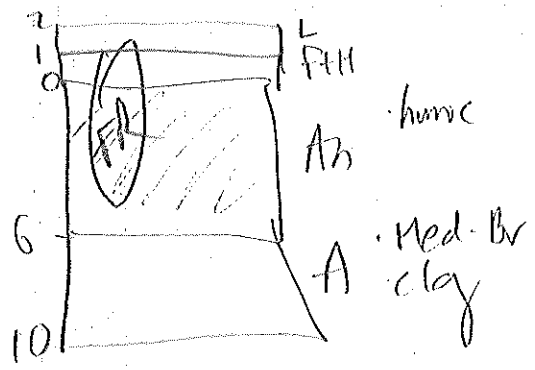
CWD 1 3 5 15%

L S, N, WD, B moisture

Block: J03	Treatment: 30%	Peg: 4

%cover moss	%cover herb		%cover shrub	%cover tree
	Gr	70%		10%
	TOG	17%		
	Arc WD	10%		
Pleu	Thick leaf Pyrola	5%		
	Lupin	1%		

Soil profile



Soil notes

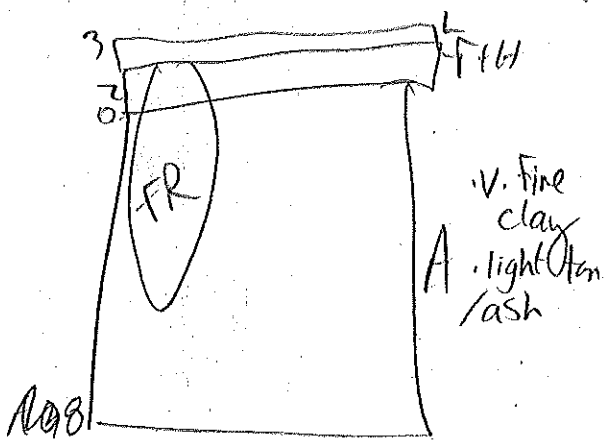
CWD 1 3 5 5%

L: S, Gr, WD moisture

Block: J03	Treatment: 30%	Peg: 49

%cover moss	%cover herb		%cover shrub	%cover tree
	TOG	30%		80%
	~~A~~HLA	15%		
	Spir bet	15%		

Soil profile



Soil notes

CWD 1 3 5 30%

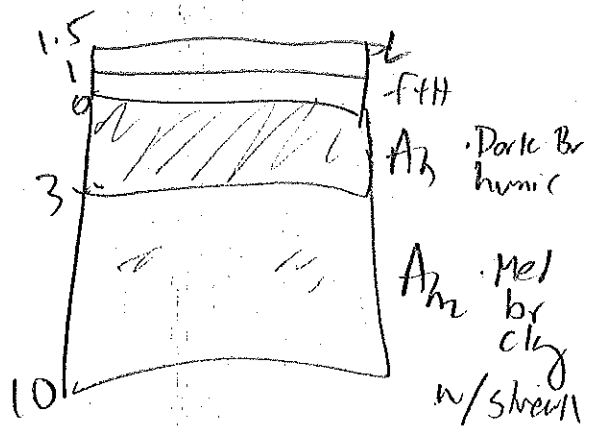
L: WD, S, B, N ~1cm - 2cm

~~A~~ Near DF Patch; 1.5m

Block: J03	Treatment: 30%	Peg: 50

%cover moss	%cover herb		%cover shrub	%cover tree
	VSP	10%		5%
	Gr.	80%		
	AM	60%		
	TOG	20%		
	HLA	77%		

Soil profile



Soil notes

CWD 1 3 5 10

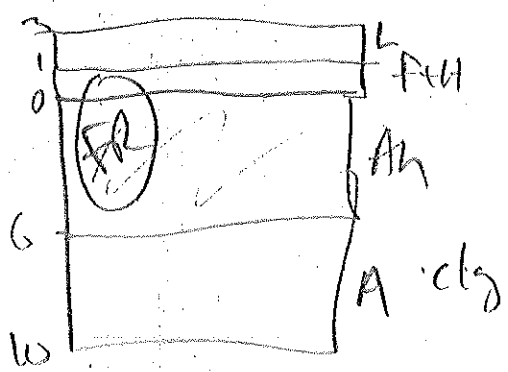
L: S, Gr, WD, Bm 0.5a

~~A~~ Cow Patty 1m

Block: J03	Treatment: 30%	Peg: 29

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 20		20% total
	Vac sp 10		10% - Df
	HLA 15		10% - Pondersosa
Spv	Rot 15		

Soil profile



Soil notes

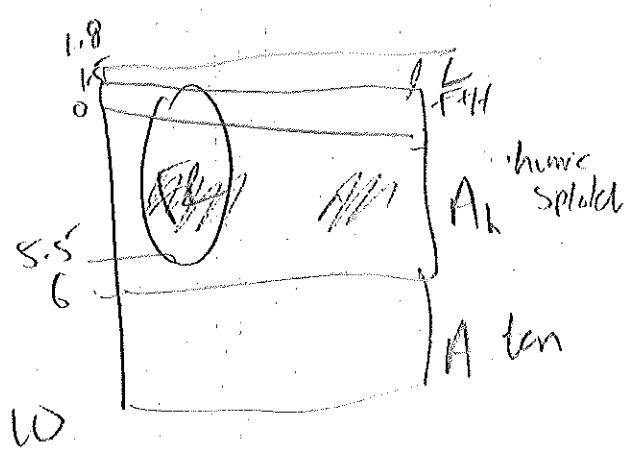
CWD 1 3 5 20%

L: N, B, T : 1-2cm

Block: J03	Treatment: 30%	Peg: 28

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr. 30%		20% Df + Pondosa
	HLA 15%		
	TOG 20%		
	Am 1%		

Soil profile



Soil notes

CWD 1 3 5 30%

L: WD, S, C, B w/ 1-2cm

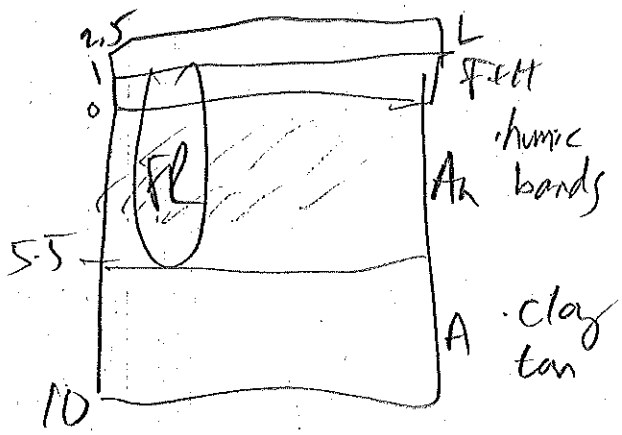
Ø Df Med-Big 3m

☆ F & H powdery; Dry.

Block: J03	Treatment: 30%	Peg: 52

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 7%		25%
	AM 20%		
Med leaf	Pea Sp 1%		
Narrow leaf	Pea Sp 1%		
	TOA ~~Ma~~ 10%		
	Gr 20%		

Soil profile



Soil notes

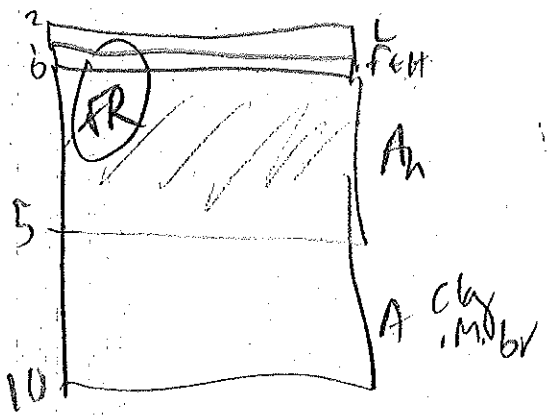
CWD 3 30%
5

L: S, N, WD ~1cm

Block: J03	Treatment: 30%	Peg: NF1 - Plot center

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 15%		45%
	Gr 10%		
	Pen Con 2%		
	TOG 2%		
☆ Photo	long leaf		

Soil profile Few FR



Soil notes

CWD 3 5%
5

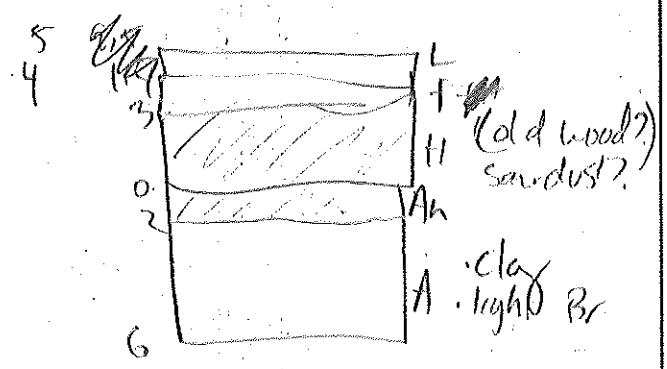
L: S, C, WD

☆ Dry Patch
☆ old cow 100 40cm

Ah could be humic streaks

Block: 103	Treatment: 30%	Peg: 22	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOL 10%		10%
	Spir bed 30%		
	Gr 30%		
	HCA 5%		

Soil profile



Soil notes

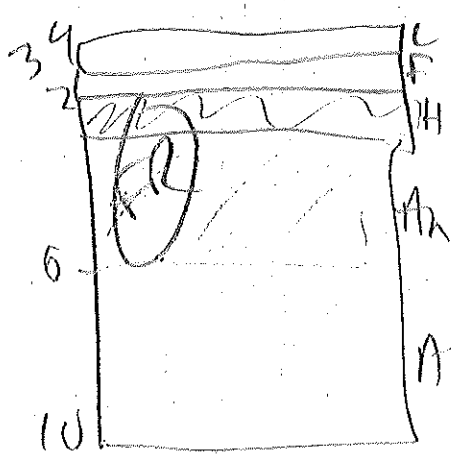
CWP 1 3 5 30%

L B, S, C, WD: 1/cm

Near cut C3-C4 stump

Block: 103	Treatment: 30%	Peg: 32	
%cover moss	%cover herb	%cover shrub	%cover tree
	HCA 5%	Juniper 40%	5%
	Spir bed 15%		
	TOL 20%		
	AM 1%		
	Gr 5%		
	Bedstra 1%		

Soil profile



Soil notes

CWP 1 3 5 80%

L: S, B, Gr 1/2cm

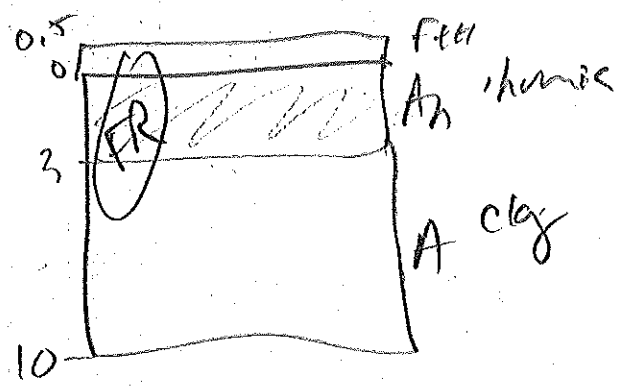
Juniper bush 10cm

P 1.3m from Big Standing dead

Block: J03	Treatment: 30%	Peg: 20

%cover moss	%cover herb	%cover shrub	%cover tree
Carpet 10%	Or 80%		2%
	Lupin 5%		
	TOG 25%		
	HLA 10%		
	SB 5%		
	Vas. sp 1%		
	DF (J) 1%		

Soil profile



Soil notes

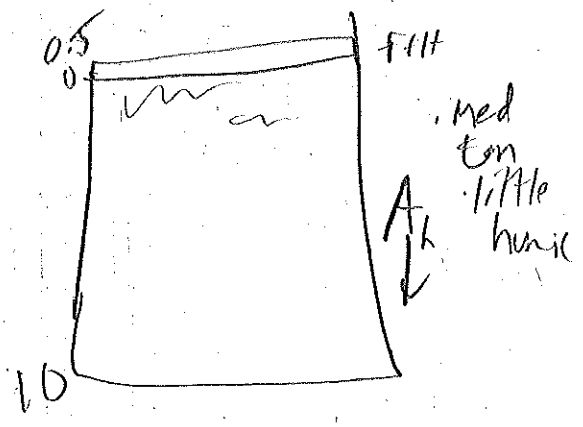
CWD 1 3 J 2%

L: Gr, WD: ~0.3 cm

Block: J03	Treatment: 30%	Peg: 18

%cover moss	%cover herb	%cover shrub	%cover tree
MOSS	TOG 50%		20%
Carpet (Dry) 10%	Spir bed 10%		P, DF, L

Soil profile



Soil notes

CWD 1 3 10% J 15%

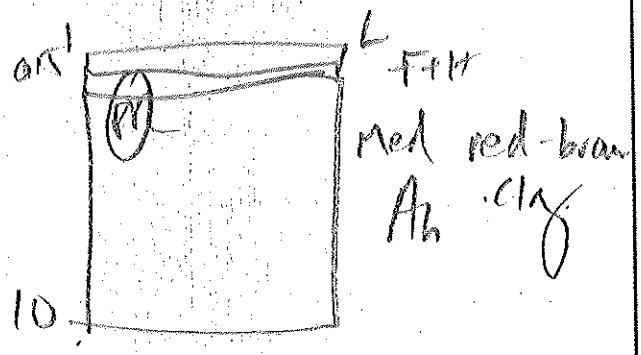
L

* 50cm to Big cs stump

Block: J03	Treatment: 30%	Peg: 59

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 20%		17%
Fung	Pt 3%		
	Spir bet 7%		
	Gr 15%		
Cirpd M. 20%			
Fung			

Soil profile



Soil notes

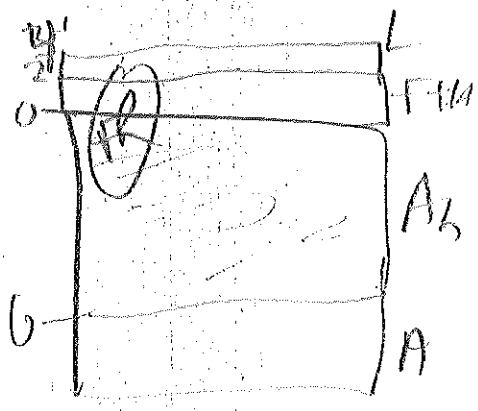
CWD 3 7%
5

L: S, N, WP: 0.5m

Block: J03	Treatment: 30%	Peg: 39

%cover moss	%cover herb	%cover shrub	%cover tree
	Spir bet 10		~~5%~~ 7%
	TOG 15		
	Gr 40		
	HLM 5		

Soil profile



Soil notes

CWD 3 70%
5 25%

L, W

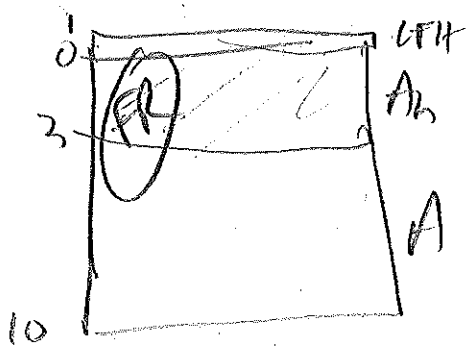
PC: 15m

A, Near C5 fallen log
20cm

Block: J03	Treatment: 30%	Peg: 55

%cover moss	%cover herb	%cover shrub	%cover tree
	GG 50%	SB - 3%	5%
	AM 10%		
	ACC UVD 50%		
	Bedstraw		
	Lupin 3		
	TOG 18		
	HLA 15		

Soil profile



Soil notes

CWD 1 3 5 10%

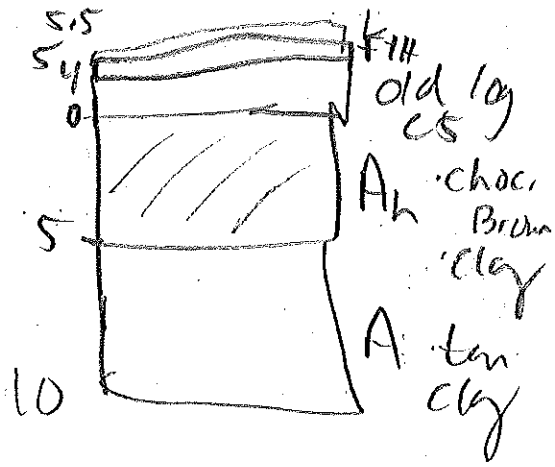
L: S, B, C, WD no Scm

Deer Poo 3cm

Block: J03	Treatment: 30%	Peg: ~~63~~ 63

%cover moss	%cover herb	%cover shrub	%cover tree
	Spin hed 5%		40%
	TOG ~~7~~%		
	HLA 5%		
	Grass 70%		

Soil profile



Soil notes

CWD 1 3 5 15%

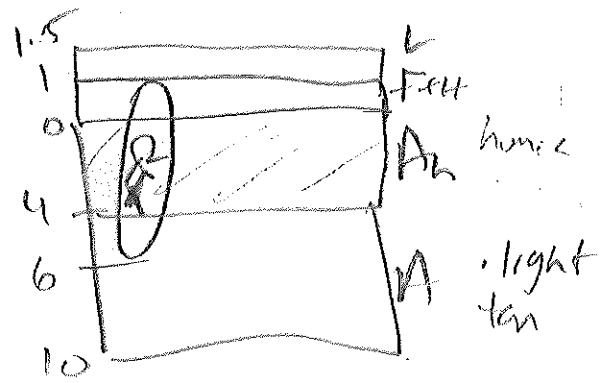
L, S, C, T, WD : no Scm

Bare Patch

Block: J03	Treatment: 30%	Peg: 9

%cover moss	%cover herb	%cover shrub	%cover tree
Moss 10%	Gr 45%		75%
	HLA 15%		
	TOG 20%		
	AM 3%		
	SB 2%		

Soil profile



Soil notes

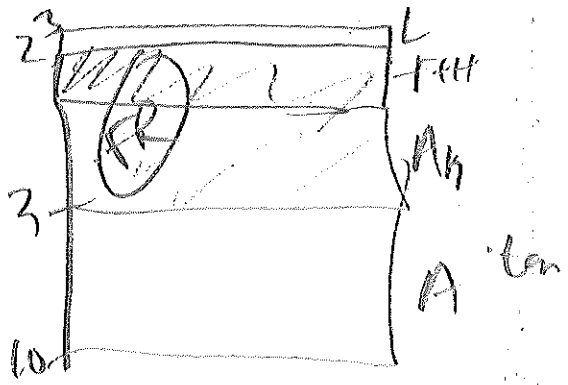
CWD 1 3 5 20%

L S,N: ~0.5 cm

Block: J03	Treatment: 30%	Peg: 8

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 60%		5%
	Gr 20%		
	AM 5%		
	HLA 5%		

Soil profile



Soil notes

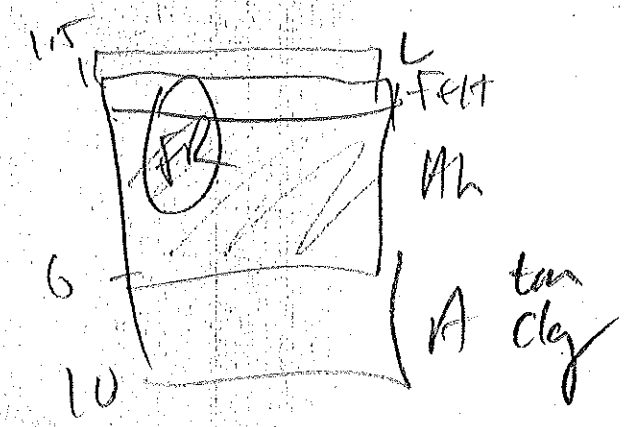
CWD 1 3 5 1%

L: Gr, S, CWD: ~1 cm

Block: J03	Treatment: 30%	Peg: 35

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 80%		12%
	Long leaf 2%		
	Spr leaf 3%		
	TOG 15%		
	Arc uv 30%		

Soil profile



Soil notes

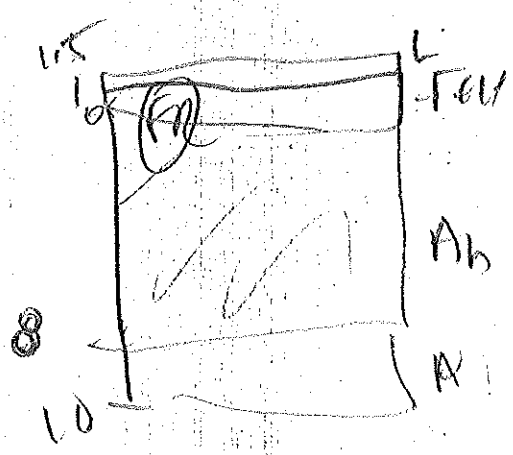
CWD 1/3 5%

L: G, S, moism

Block: J03	Treatment: 30%	Peg: 11

%cover moss	%cover herb	%cover shrub	%cover tree
	Arc uv 75%		30%
	TOG 40%		
	Gr 10%		
Pol: Med tall leaf	1%		

Soil profile



Soil notes

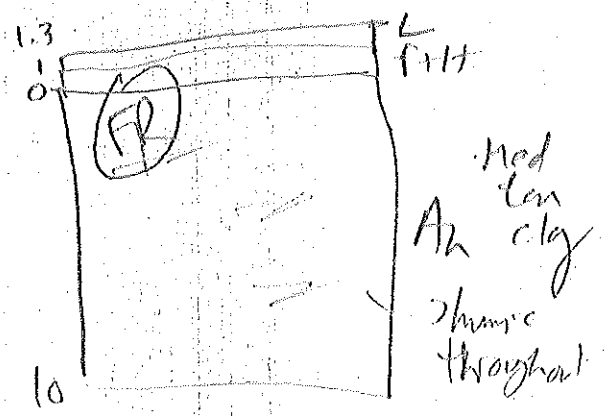
CWD 1/3 7%

L: S, L, N moism

Block: J04	Treatment: 60%	Peg: 26

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 7%		32%
	Grass 35%		
	ALA 5%		
	Am 1%		
	Spino leaf 2%		

Soil profile



Soil notes

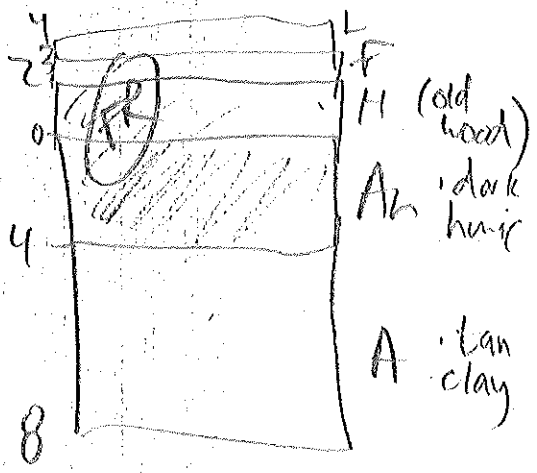
CWD 1 50%
3
5 10%

L: T, S, C, N: ~1cm

Block: J04	Treatment: 60%	Peg: 17

%cover moss	%cover herb	%cover shrub	%cover tree
	Arc UVA 25%		4%
	Ar 90%		
	Am 7%		
Big leaf	Shrub PT 4%		
	TOG 1%		

Soil profile



Soil notes

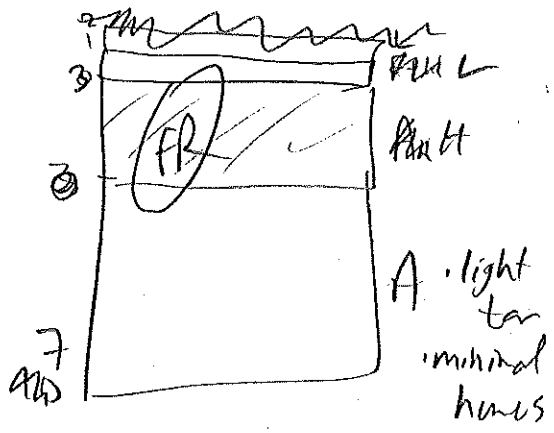
CWD 1 1%
3
5

L: Gr, WD ~0.25cm

Block: J04	Treatment: 60%	Peg: 9

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 70%		55%
	TOG 10%		
	HLA 3%		
	SB 3%		
	Spir bet 4%		

Soil profile



Soil notes

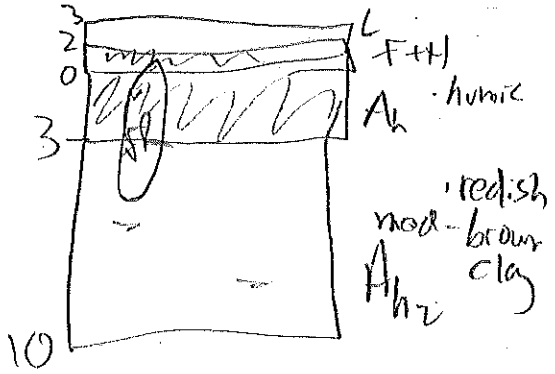
CWD 1 3 5 7%

L : S, T w/cm

Block: J04	Treatment: 60	Peg: 10

%cover moss	%cover herb	%cover shrub	%cover tree
	Acc. Uvo 90%		12%
	Gr 80%		
	TOG 3%		
	lupm 1%		

Soil profile



Soil notes

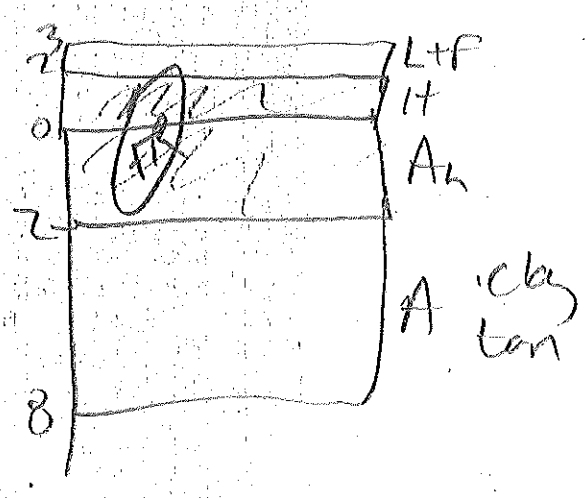
CWD 1 3 5 1%

L : S, N, CWD w/cm

Block: J04	Treatment: 60%	Peg: 17

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 80%		25%
	SB 3%		
	TOG 7%		
	UNC WD : 3%		

Soil profile



Soil notes

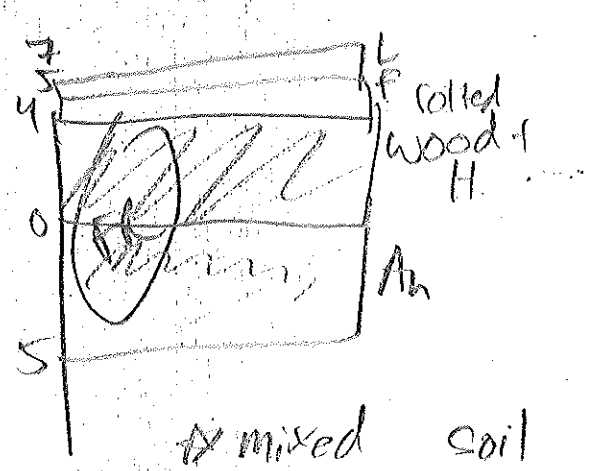
CWD 1 3 5 18%

L CS, T N: 1cm WD

Block: J04	Treatment: 60%	Peg: 18

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 65%		5%
	THISPE 5%		
	AM 10%		
	TOG 15%		
	SON bel 5%		
Lancy	PT 1%		

Soil profile



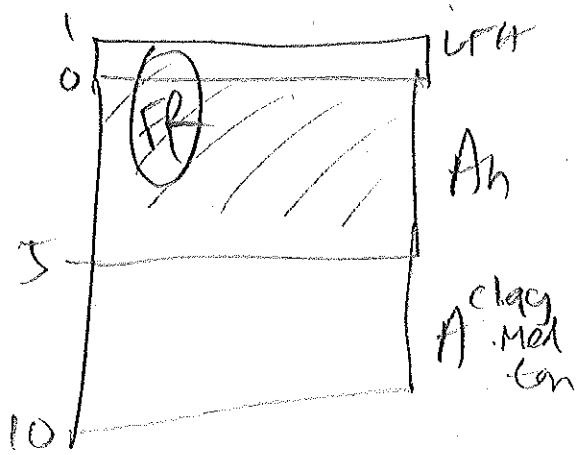
Soil notes

CWD 1 3 5 15%

L: S, CT ~2cm

Block: J04	Treatment: 60	Peg: 6	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
C. Moss 15%	Arc UVO 15		20%
Sphag 3%	Gr 35%		
	HLA 7%		
	SB 2%		
	Hawksbeard 1%		
	TOG 1%		
	Spir bet 1%		

Soil profile



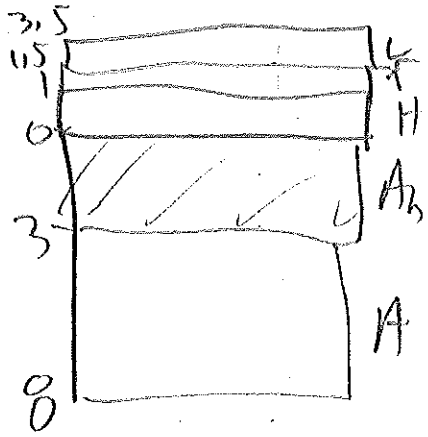
Soil notes

CWD 1/3 7%
5

L. S: ~0.25m

Block: J04	Treatment: 60	Peg: 15	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	Gr 28%		55%
	TOG 5%		
	HLA 5%		

Soil profile



Soil notes

CWD 1/3 80%
5 15%

L C, S, T et WD: 2cm

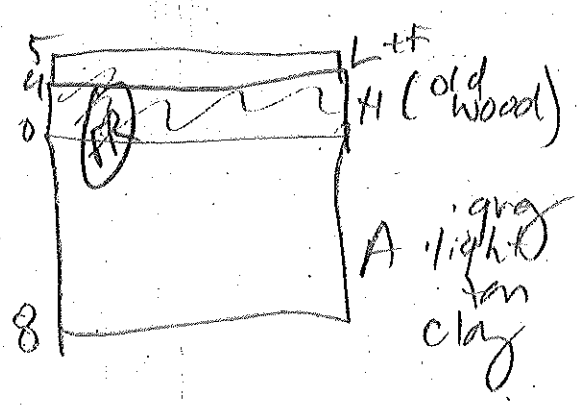
* Slash Pile 2m from DF

1m from DS log

Block: Joy	Treatment: 60%	Peg: 52

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 50%		18%
	lupin 2%		
	Spir bet 4%		
	TOG 4%		

Soil profile



Soil notes

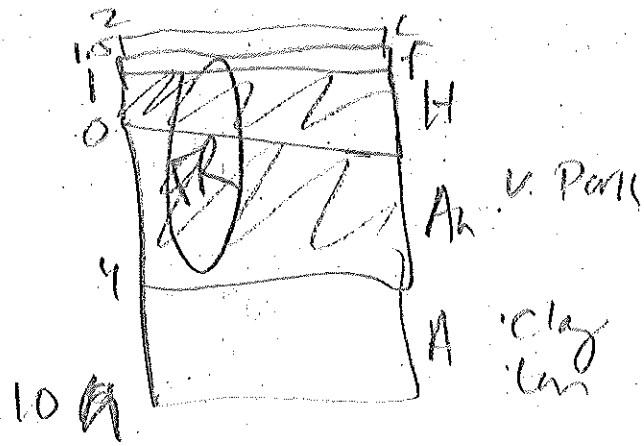
CWD 1 3 5 16%

L C, S, WP wlam

Block: Joy	Treatment: 60%	Peg: 71

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 95%		0%
	AM 16%		
	Rose 1%		
	TOG 4%		
Prun	~~[illegible]~~ Rose 1%		

Soil profile



Soil notes

CWD 1 3 5 5%

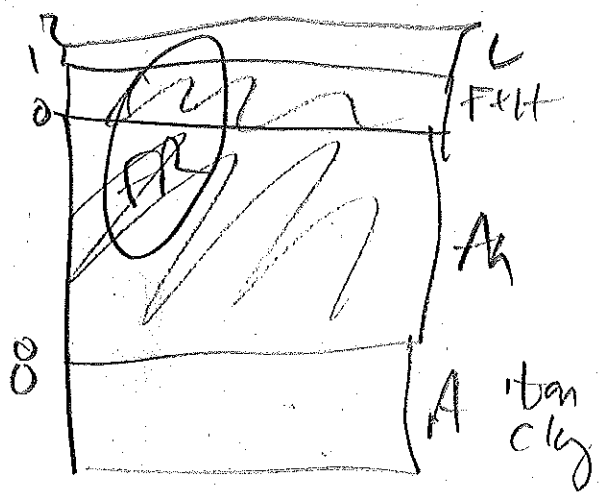
* Tall grass

L: Gr, WD, S: wo.sh

Block: J04	Treatment: 60%	Peg: 37

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 70%		5%
	Arc UVA 5%		
	AM 3%		
Longer	Umbr PT 2%		
✱ Photo	Broad leaf rosette 1%		

Soil profile



Soil notes

CWD 1/2 20%
✱

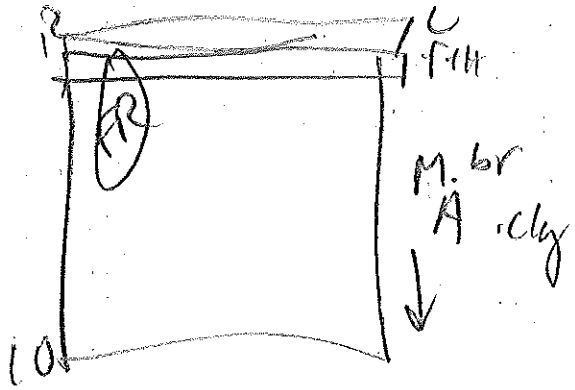
L: S, T, B, C, WD: 1 cm

✱ add Cow Poo next to core

Block: J04	Treatment: 60%	Peg: 53

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 15%		5%
	FPT 2%		
	Rosy 1%		
	Great Mullein 1%		

Soil profile



Soil notes

CWD 1/3 15%
5

L: C, T, S, WD: 1 cm

J04 60% P: 62

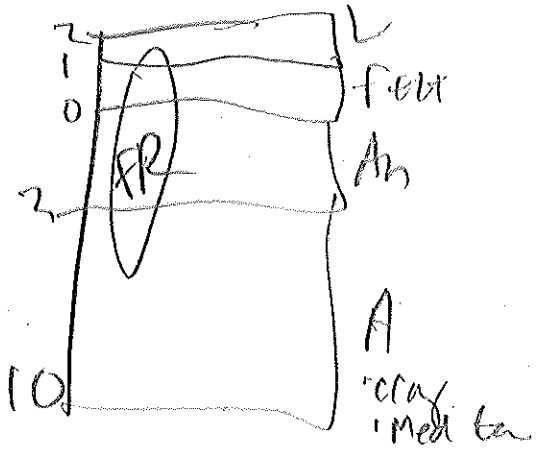
% M: Pipe cleaner max: 5%

% T
5%

% H
Gr: 80%
Spir hel: 2%
Voc sp 1%
TPT: 2%
TOG: 20%
Price rose: 2%

CWD 1 3 5 5%

SP



L: S, WP, G
Vlam

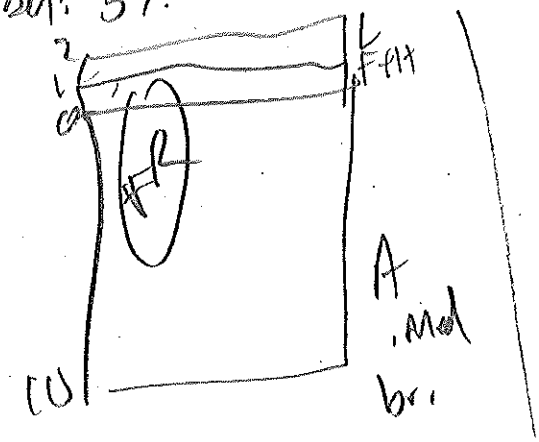
J04 60% P: 59

% T
17%

% H
Gr. ~~60%~~ 55% AM: 3%
Arc UND 5%
TOG 15%
Spir bel: 5%

CWD 1 3 5 40%

SP



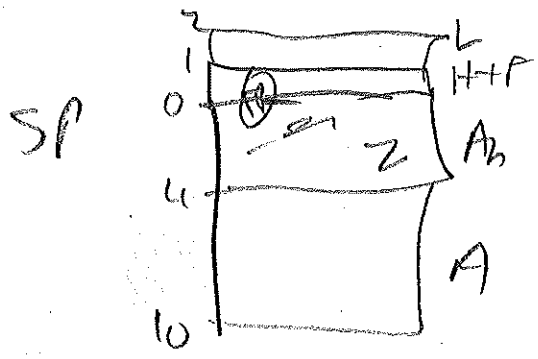
L

S, BWD, C: Vlam

J04 60% P: 46

% H:
Gr 80%
TOG 50%
AM 15%
Spir bet : 3%

% T:
10%



CWD: 1/3 15%

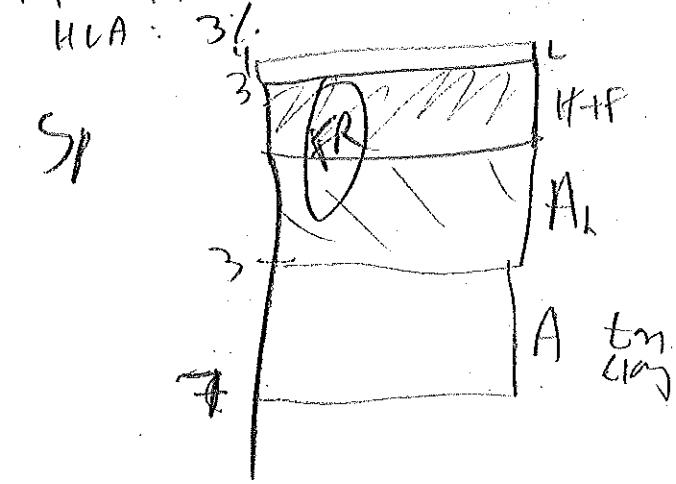
L S,T,C,WD ~1cm

Few FR

J04 60% P: 64

% T: 30%

% H
Gr: 15%
TOG: 10%
FPT: 1%
HLA: 3%



CWD 1/3 7%

L : S,C,WD: ~1cm

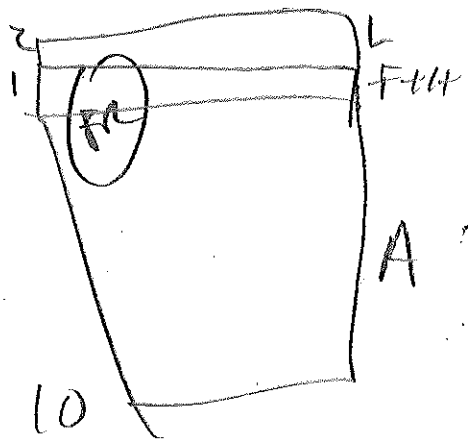
C5 Stmp 1.5m away

J04 60% P. 43

%T 40%

%H:
gr 65%
TOG 7%
HLA 7%
SB: 1%

SP:



Med tan clay

CWD 1 20% | Near CS
3
5 50% | log

L
S, G, WD in 2cm

J04 60% P: 45

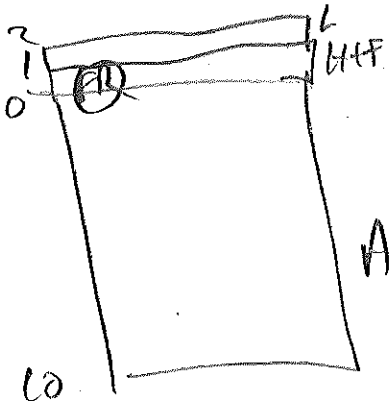
%T
0%

%H
Gr: 90%
P. Rose: 25%
Arc CWD: 25%
HLA: 30%

Am: 10%

CWD 1 0% | lots grass
3
5

SP



tan clay

L
grass WD 1cm

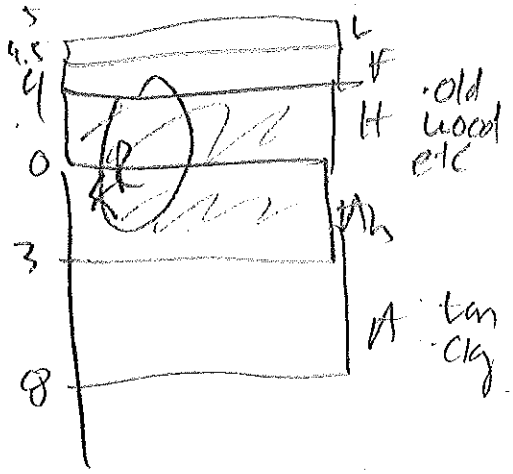
B: Jo4 T: 60% P: 69

% CH

Thistle: 40%
Arc uvo 3%
Gr: 60%
Spir bed 10%
AM: 1%

% T
5%

SP:



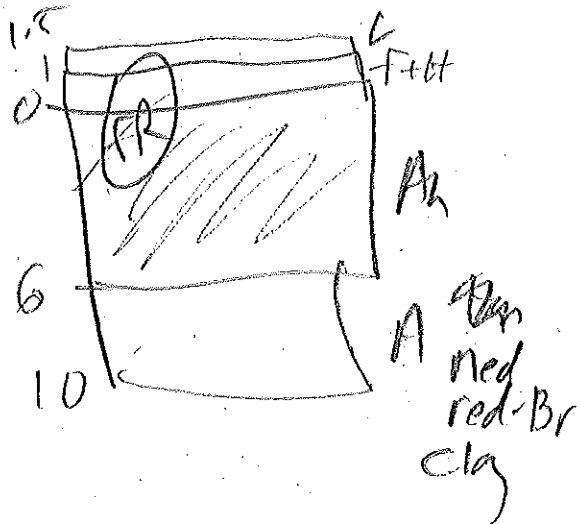
Notes
cwd 1 3 5 30%
SWD, G: 1/1cm

B: Jo4 T: 60% P: NFI – Plot center

% herb
Gr: 85%
Log 20%
Spir bed: 5%

% Trep
15%

SP:

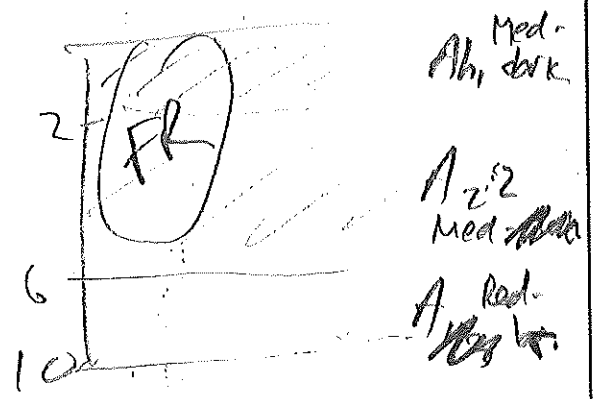


Notes:
CWD 1 3 5 5%
SGF, WD 1cm

Rear Pod 10cm

Block: J05	Treatment: 30%	Peg: 29	
%cover moss	%cover herb	%cover shrub	%cover tree
	grass: 80%		10%
	Arc. Uva: 1%		
	AM: 10%		
	TOG: 5%		
	Bissy fiss: 1%		
	3-spot: 1%		

Soil profile



Soil notes

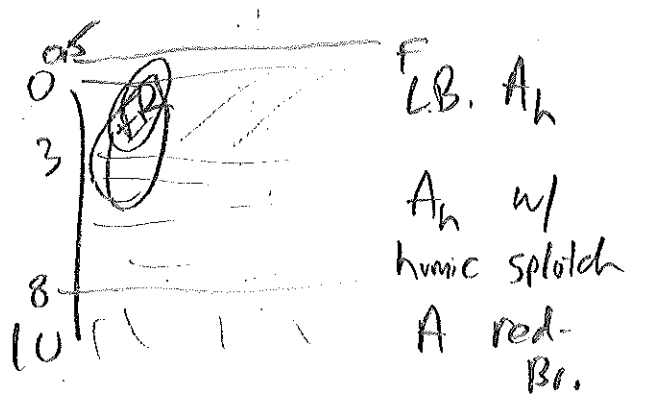
CWD 1
3 10%
5

CS log 1m

L: old needles, sticks, bark, grass 0.5cm

Block: J05	Treatment: 30%	Peg: 25	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 15%		3%
	AM 15%		
	grass 15%		
	Rah can 1%		

Soil profile



Soil notes

CWD: 1
3 5%
5

Cut stump 3m (large)

L: Needles, sticks 0.5cm

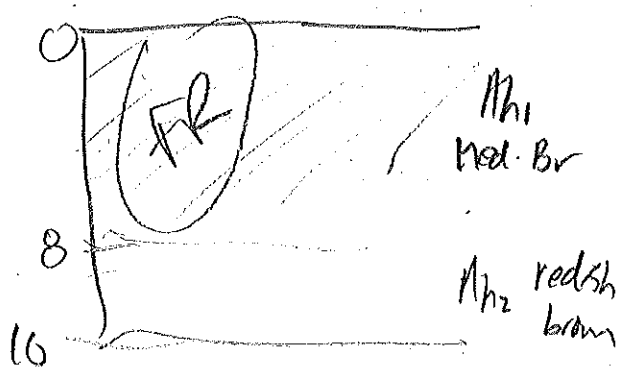
☆ Deer poo 20cm

June 25

Block: J05	Treatment: 30% Ref	Peg: 81

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 40%		30% DF
	AM: ~~20%~~ 5%		
	HLA: 20%		

Soil profile



Soil notes

CWD 1
3
5

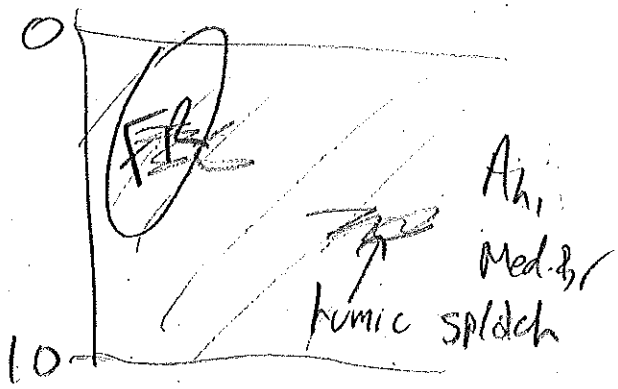
cut stump
2m

L: Needles, sticks 1cm

Block: J05	Treatment: 30%	Peg: 64

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 40%		0
	Ack. CWD: 25%		
	AM: 2%		
	HLA: 20%		
	DF (j): 2%		
	TOL: 5%		
	Lupin sp 3%		

Soil profile



Soil notes

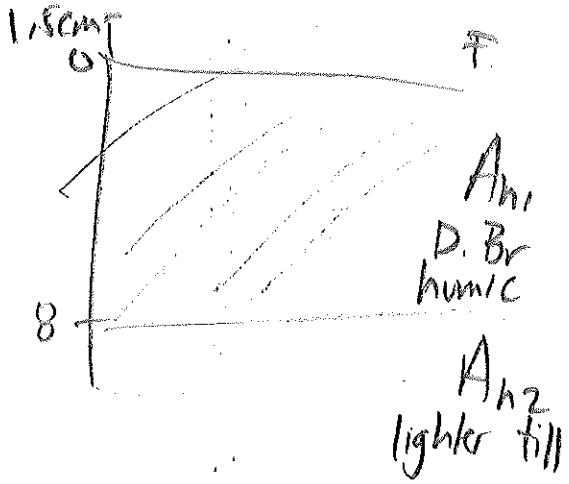
CWD 1
3 5%
5

L: Sticks, needles, cones 1cm

Block: J05	Treatment: 30%	Peg: 73

%cover moss	%cover herb	%cover shrub	%cover tree
	grass: 75%		5%
	TOG: 15%		
	SASK: 5%		

Soil profile



Soil notes

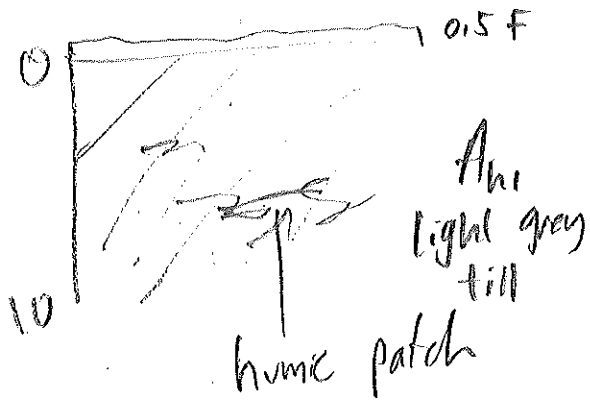
CWD 1 3 5 5%

L: Grass, sm. sticks

Block: J05	Treatment: 30%	Peg: 49

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 50%		75%
	TOG: 20%		
	Sask: 5%		
	grass: 25%		

Soil profile



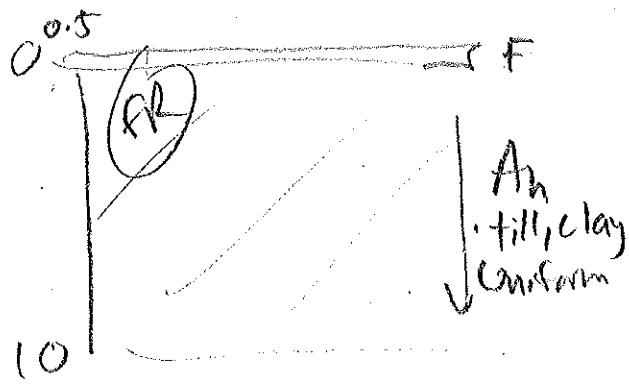
Soil notes

CWD 1 3 5 40%

L: Needles, sticks 2cm

Block: J05	Treatment: 30%	Peg: 13	
%cover moss	%cover herb	%cover shrub	%cover tree
	grass: 40%		50%
	Lupin 4%		
	TOG 15%		
	AM 7%		
	Acc UND 3%		
Unn	Leafy 1, 1%		

Soil profile



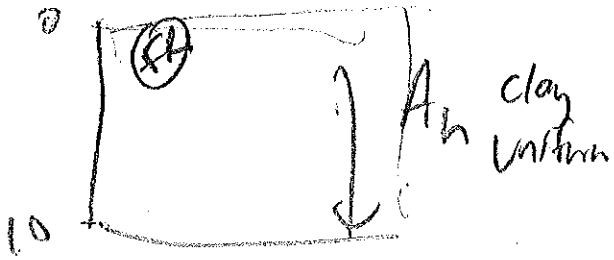
Soil notes

CWD 1
3 3%
5

L: Needles, sticks, cones 1cm

Block: J05	Treatment: 30%	Peg: 8	
%cover moss	%cover herb	%cover shrub	%cover tree
	grass: 7%		40%
	TOG: 5%		
	Snowberry: 3%		

Soil profile



Soil notes

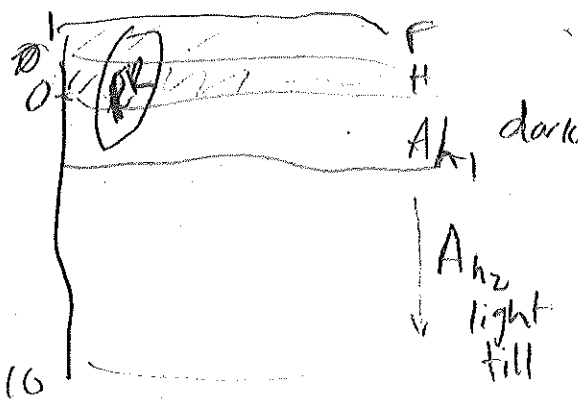
CWD: 1
3 - 5%
5

L: Thin Sticks, 0.5cm

Block: J05	Treatment: 30%	Peg: 42

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 35%		90%
	grass 35%		
	HLA 20%		
	Sask. 7%		

Soil profile



Soil notes

CWD 1 3 5 30%

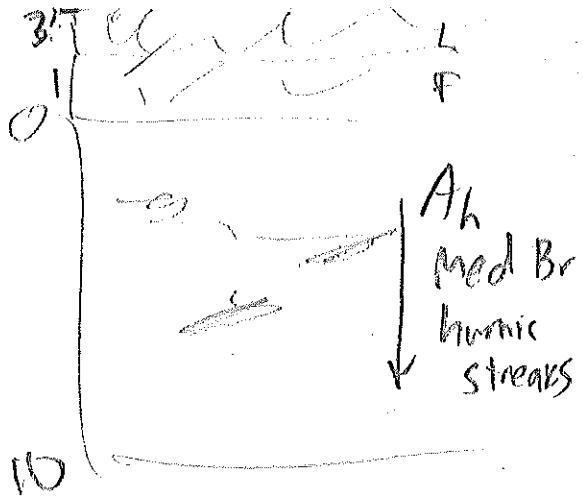
L: Sticks, needles, bark, 1cm

Near Patch of PF

Block: J05	Treatment: 30%	Peg: 50

%cover moss	%cover herb	%cover shrub	%cover tree
	V.sp 40%		5%
	grass 50%		
	TOG 15%		

Soil profile



Soil notes

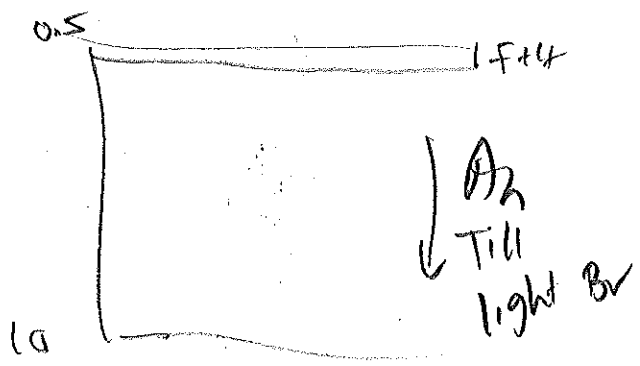
CWD 1 3 5 40%

L: Grass, Sticks, leaves 2cm

Block: J05	Treatment: 30%	Peg: 60

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 35%		75%
	TOA: 3%		

Soil profile



Soil notes

CWD 1
3 40%
5

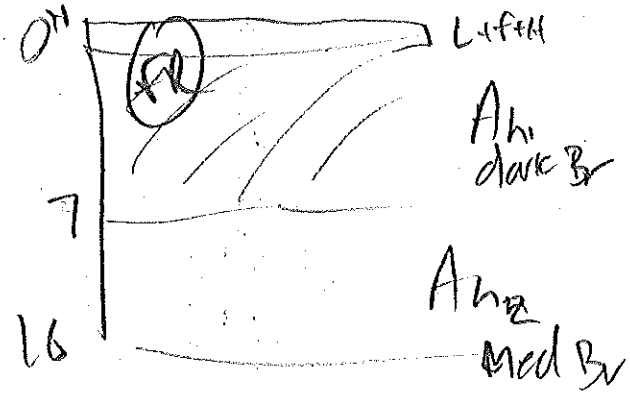
L: sticks, needles 3 cm

☆ Near Fat cut Stump in patch

Block: J05	Treatment: 30%	Peg: 73

%cover moss	%cover herb	%cover shrub	%cover tree
	Rose: 15%		10%
	Tar: 40%		
	Sasc: 10%		
	grass: 7%		
	DF (j): 3%		

Soil profile



Soil notes

CWD 1
3 ~~HLA~~ 35%
5

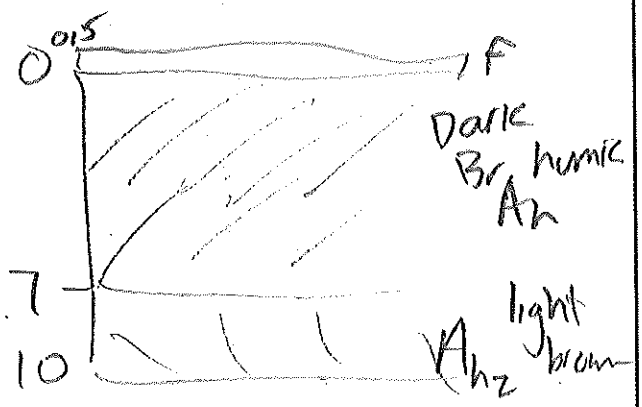
L: grass, twig, stick 4 cm

no tag

Block: J05	Treatment: 30%	Peg: 7

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 15%		35%
	grass 20%		
	Sask 3%		

Soil profile



Soil notes

CWD: 1
3 25%
5 70%

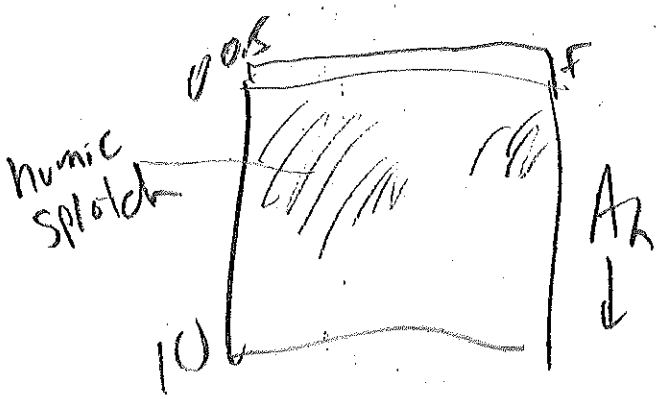
L: Two dd CS logs, sticks grass; 2cm

⊘ in patch

Block:	Treatment:	Peg: 8

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 20%		30%
	HIA 5%		
	grass 5%		
	snow 2%		

Soil profile



Soil notes

CWD: 1
3 15%
5

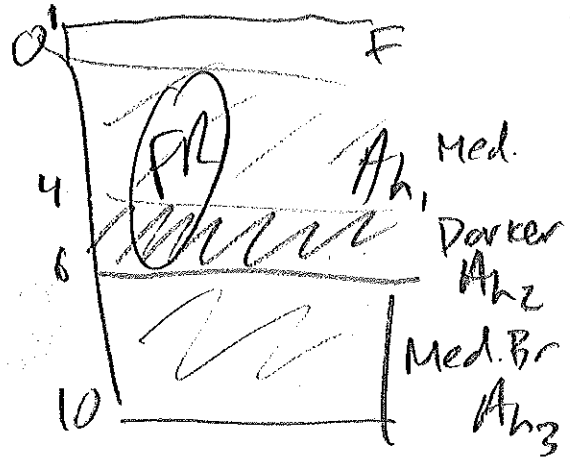
L: Needles, stick, cap 1cm

Deer poo 1m

Block: J05	Treatment: 30%	Peg: 53

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 25%		10%
	TOG 25%		
	HLA 10%		
	Ave. UVD: 5%		
	AM 3%		

Soil profile



Soil notes

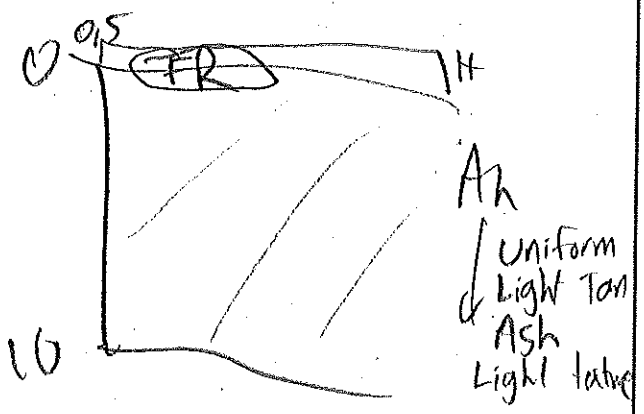
CWD 1 3 3% J

L: Needle duff 1cm

Block: J05	Treatment: 30%	Peg: 17

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 45%		55%
	HLA: 15%		
	TOG: 4%		

Soil profile



Soil notes

CWD 1 3 — 3% J

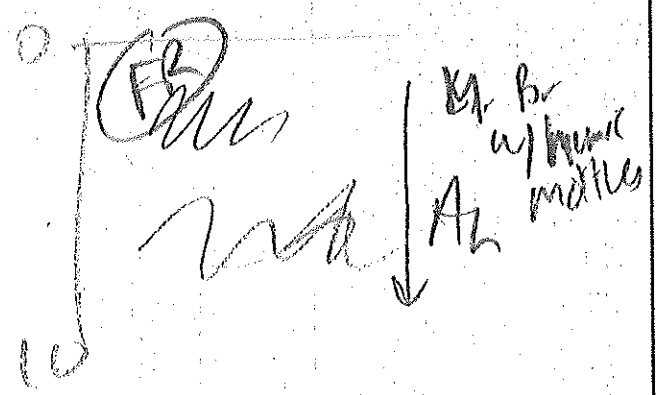
L: Needles, Sticks, dry grass

Close to Patch 3m

Block: J05	Treatment: 30%	Peg: Plot Center

%cover moss	%cover herb	%cover shrub	%cover tree
	Orch: 30%		50%
	Sask: 10%		
	Tag: 10%		
	Hem: 10%		

Soil profile



Soil notes

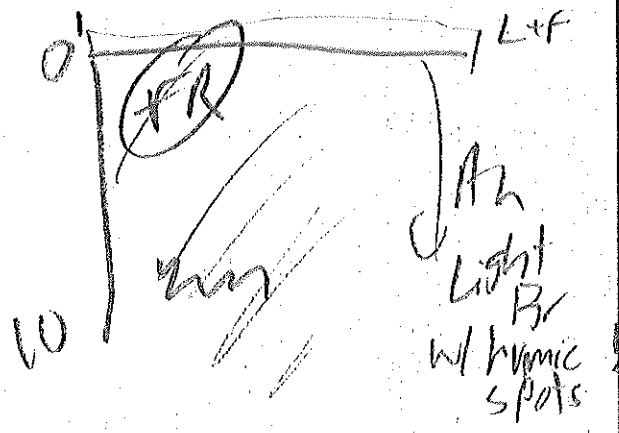
CWD 1
3 - 35%
T

L: sticks, cones 2 cm

Block: J05	Treatment: 30%	Peg: 40

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 80%		0%
	Thistle 10%		
	Rose 10%		
	Sask 10%		
	TOG 15%		

Soil profile



Soil notes

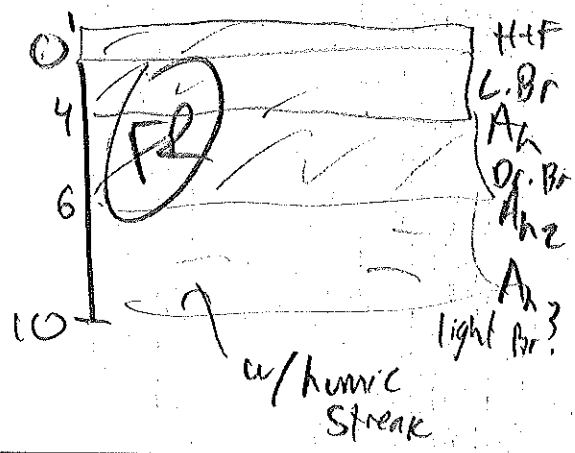
CWD 1
3 10%
5

L: grass, shrub lem

wetter area

Block: J05	Treatment: 30	Peg: 14	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOC: 10%		75%
	Sask 2%		

Soil profile



Soil notes

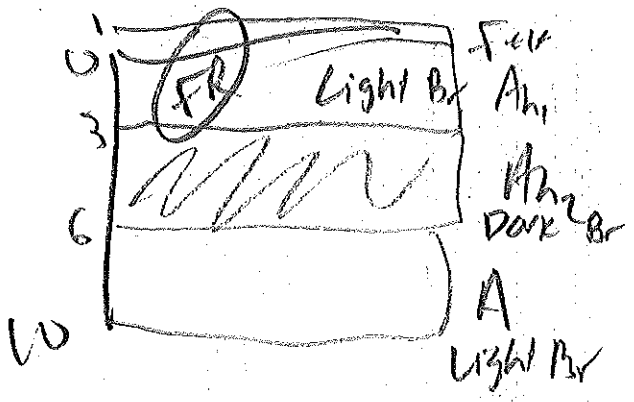
CWD: 1 3 T 40%

L: sticks, bark debris 1.5cm

A near patch of big DF

Block: J05	Treatment: 30	Peg: 24	
%cover moss	%cover herb	%cover shrub	%cover tree
	AM 30%		0
	grass 7.5%		
	TOC 15%		
	SB 5%		

Soil profile



Soil notes

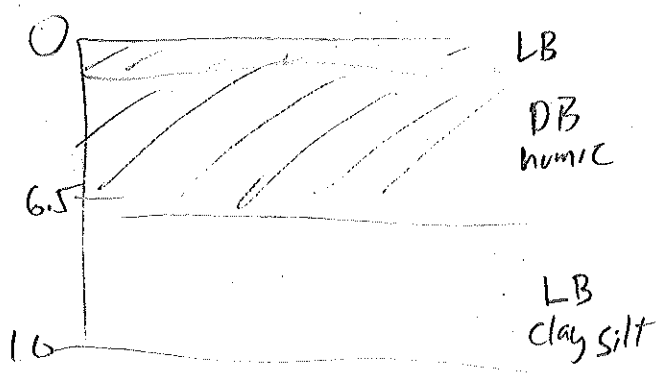
CWD 1 3 T - 3%

L: grass sticks 0.5cm

Jul 24

Block: J06	Treatment: CC	Peg: 79	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 50%		
	Arc. Uva: 8%		
	Shady Pussy: 3%		
	Pen. Con: 3%		
	Sen int: 3%		
	~~R. Gym~~ 3%		

Soil profile



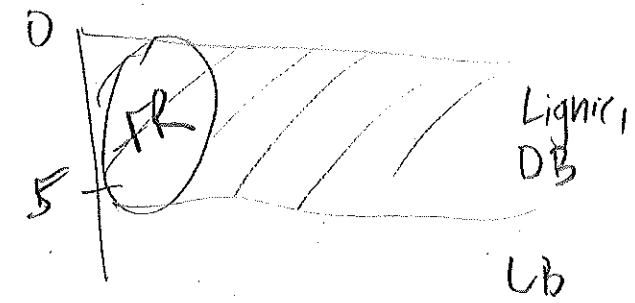
Soil notes

CWD: 1
3 5%
5

L: sticks, twigs, grasses 4 1cm

Block: J06	Treatment: CC	Peg: 77	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 30%		
	R. Gym: 3%		
	TOB: 5%		
	HLA: 3%		
	AM: 2%		

Soil profile



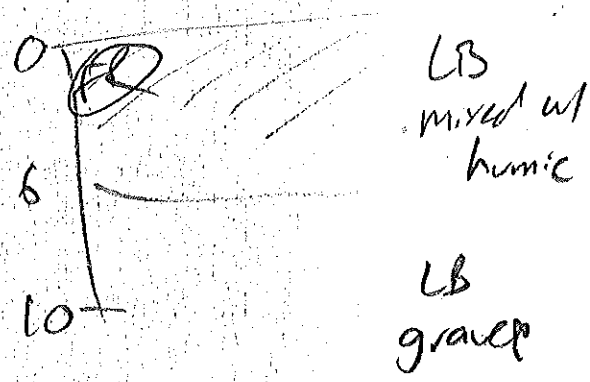
Soil notes

CWD 1
3 10%
5 40%

Litter: 1cm, old log, chips, bark, sticks

Block: J06	Treatment: CC	Peg: 76	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOO 20%		
	Grass: 30%		
	Sen MI: 3%		
Pen. con	~~Sor tol~~: 5%		
	AM. 3%		

Soil profile



Soil notes

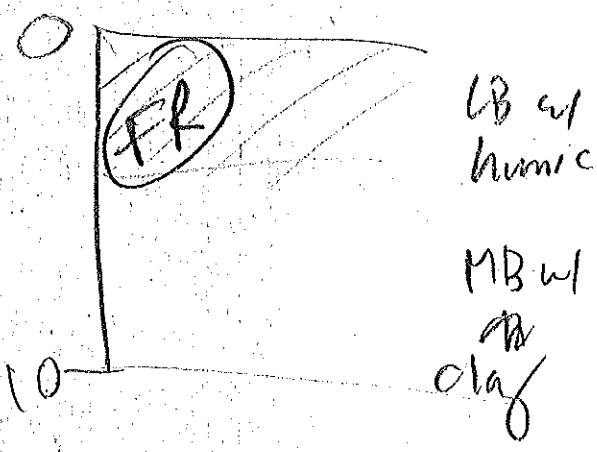
CWD: 1, 3, 5 80%

Fallen trees throughout

L: grasses, sticks, 3cm

Block: J06	Treatment: CC	Peg: 74	
%cover moss	%cover herb	%cover shrub	%cover tree
Pen Con	~~Sor tol~~: 10%		
	TOO: 30%		
	Grass: 15%		
	AM: 1%		

Soil profile



Soil notes

CWD: 1, 3, 5 — 5%

L: Dry broken wood

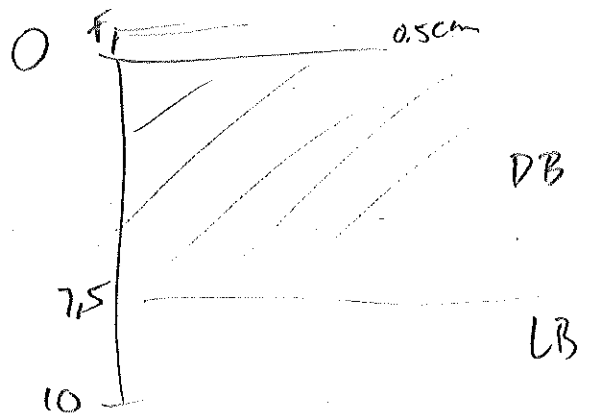
☆ cow patties nearby; 1.5m

☆ Deer (elk?) poo nearby; 50cm

June 24

Block: J06	Treatment: CC	Peg: 45	
%cover moss	%cover herb	%cover shrub	%cover tree
PILA: 2%	AM: 5%		Ø
	Grass: 20%		
	R. Gym: Rosy 5%		
	Snowberry: 1%		
	TOG: 3%		
	Prickly rose: 5%		
	Spir. bet: 2%		

Soil profile



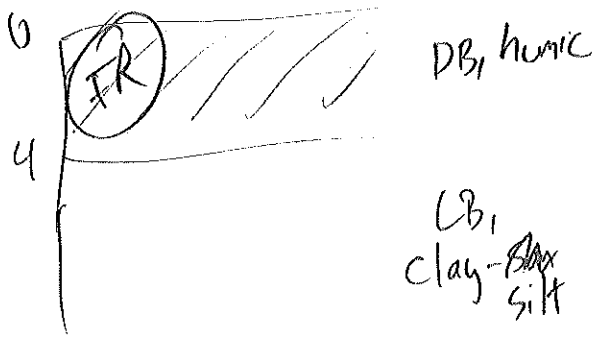
Soil notes

CWD 1
3 75%
5

L: sticks, grasses; 3cm

Block: J06	Treatment: CC	Peg: 46	
%cover moss	%cover herb	%cover shrub	%cover tree
	Arc. Uva: 25%		
	AM: 3%		
	Grass: 15%		
Common Harebell ←	Purple flower: 1%		
	TOG: 1%		
	SB: 1%		
	Lupin sp. 1%		

Soil profile



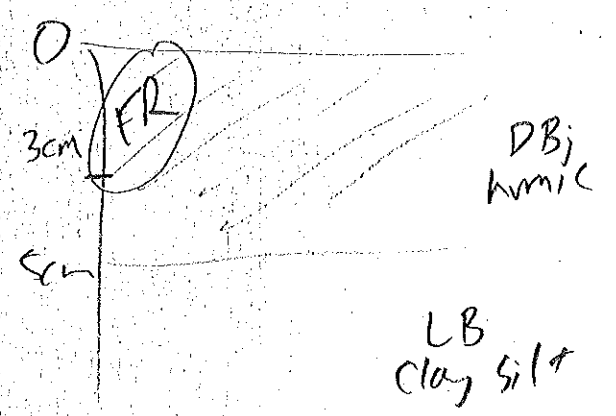
Soil notes

CWD: 1
3 — 50%
5

L: Twigs, bark, <1cm

Block: J06	Treatment: CC	Peg: 65	
%cover moss	%cover herb	%cover shrub	%cover tree
	Arc (uv): 15%		
	Sb: 5%		
	Grass: 75%		
	Showy Pussy: 5%		
	AM: 5%		

Soil profile



Soil notes

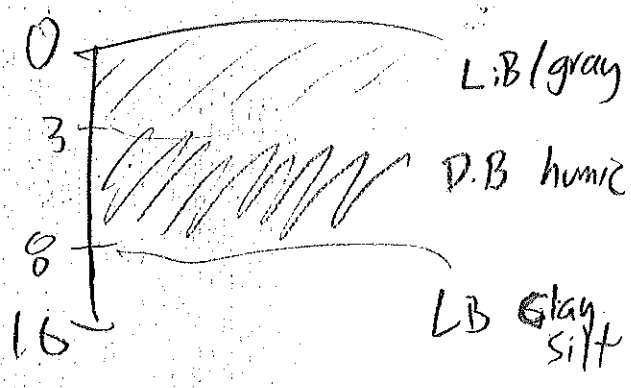
CWD: 1, 3, 5 15%

C: Sticks + bark; uncn

Cow patty; 90cm

Block: J06	Treatment: CC	Peg: 64	
%cover moss	%cover herb	%cover shrub	%cover tree
	AM: 30%		
	Tog: 10%		
	HUA: 10%		
	Df (baby): 2%		
	Grass: 5%		

Soil profile



Soil notes

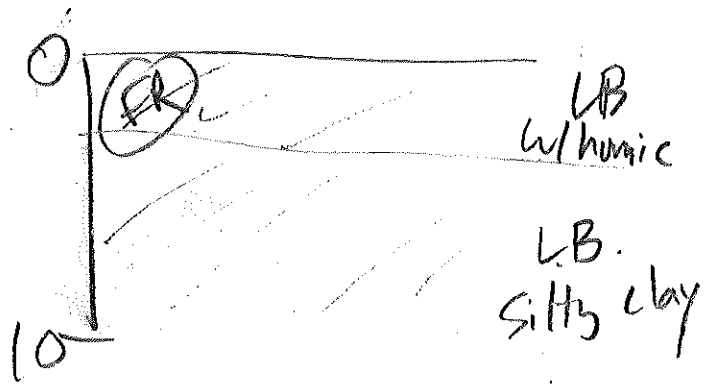
CWD: 1, 3 50%, 5 15%

⇒ 2 big old stumps close by

June 24

Block: J06	Treatment: CC	Peg: 71	
%cover moss	%cover herb	%cover shrub	%cover tree
	Y Gym: 3%		
	Grass: ~~[illegible]~~ 30%		
	AM: 15%		
	Lupin sp: 2%		
	Pen Con: 2%		
	TOG: 5%		

Soil profile



Soil notes

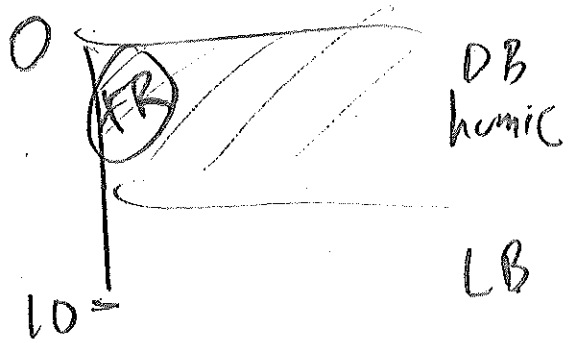
CWD 1 3 5 5%

L: Grass, sticks, 0.5cm

☆ Deer/elk poo 30cm & 1.3 m

Block: J06	Treatment: CC	Peg: 55	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 25%		
	Arc UO: 20%		
	AM: 5%		
	Pen Con: 3%		

Soil profile



Soil notes

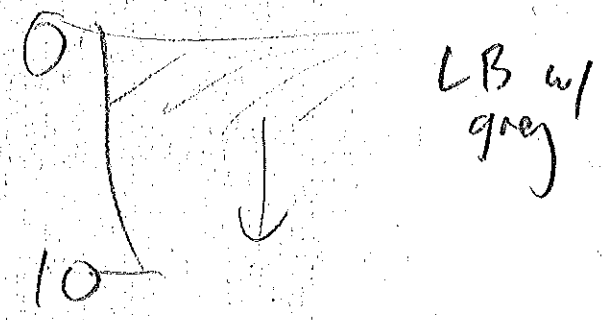
CWD 1 3 5 22%

L: 2cm grass, sticks, twigs

☆ Deer poo 53cm

Block: J06	Treatment: CC	Peg: 53	
%cover moss	%cover herb	%cover shrub	%cover tree
	DF (seedling): 5%		
	Thistle: 2%		
	AM: 5%		
	SB: 15%		
	HLA: 5%		
	Qg: 10%		
	~~Vbe~~ Saskatoon: 3%		

Soil profile



Soil notes

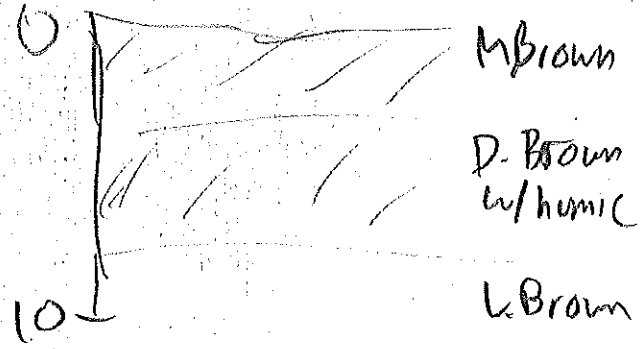
CWD: By fallen trees & stumps

1/3 5 10%

L: sticks, twigs, 2cm

Block: J06	Treatment: CC	Peg: 38	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 25%		
	SB: 10%		
	Thistle: 5%		
	AM: 5%		

Soil profile



Soil notes

CWD: 1/3 5 40%

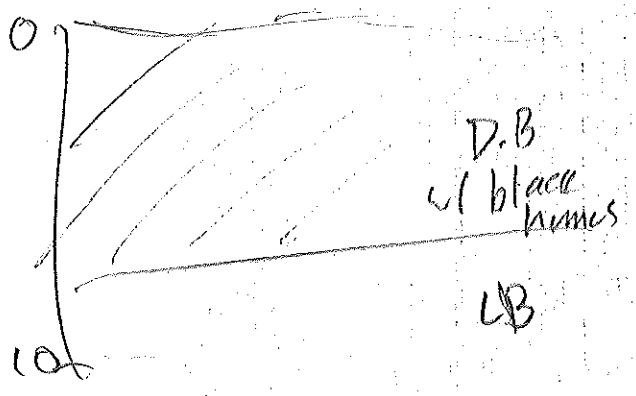
Fallen logs throughout

L: sticks, bark ~3 cm

June 24

Block: J06	Treatment: CC	Peg: 39	
%cover moss	%cover herb	%cover shrub	%cover tree
	thistle: agh 5%		
	Grass 60%		
	AM 5%		
	Pen Con: 2%		
	Sask. B: 5%		

Soil profile



Soil notes

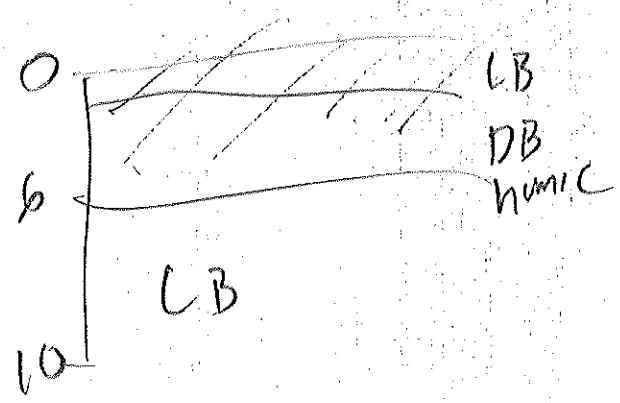
CWD: 1
3 20%
5

L: ~~[illegible]~~ twigs, sticks 2cm

Fallen logs throughout

Block: J06	Treatment: CC	Peg: 30	
%cover moss	%cover herb	%cover shrub	%cover tree
	106: 10		
	AM: ~~10~~ 20		
	Grass: 10		

Soil profile



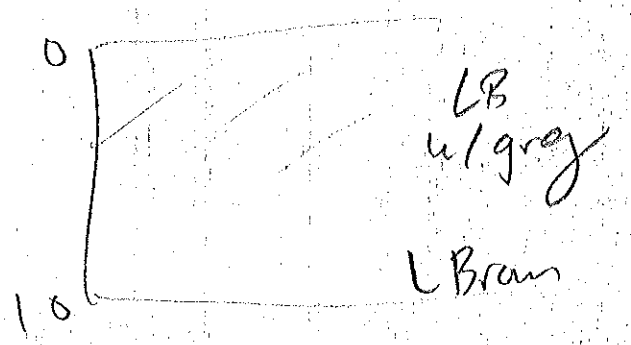
Soil notes

CWD: 1
3 ~~[illegible]~~ 30%
5 15%

L: Sticks, dd bark

Block: J06	Treatment: CC	Peg: 48	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 40%		
	Pen Con: 10%		
	AM: 10%		
	SB: 10%		

Soil profile



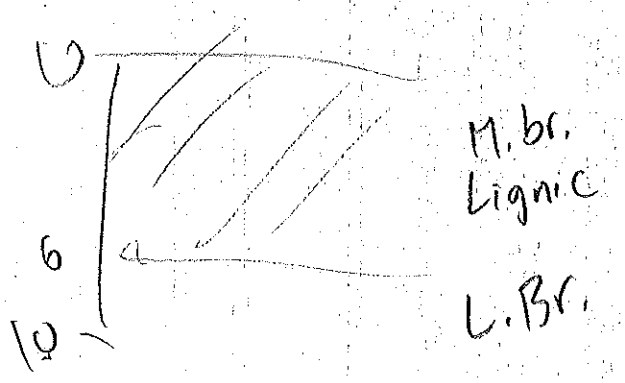
Soil notes

CWD: 1
3 5%
5

L. Grasses; 1cm

Block: J06	Treatment: CC	Peg: 23	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 50%		
	Am. 5%		
	Fuzzy leaf: 2%		
	Thistle: 2%		
	Vac. Sp 10%		
	HLA: 5%		

Soil profile



Soil notes

CWD 1
3 20%
5

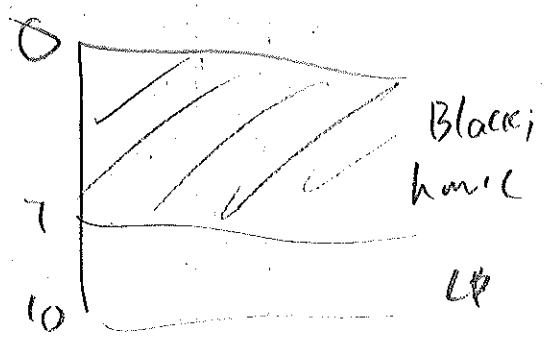
L: Sticks; grass

Jul 24

Block: J06	Treatment: CC	Peg: 17

%cover moss	%cover herb	%cover shrub	%cover tree
	Sasleaven. 20%		
	grass: 30%		
	DF (J): 2%		

Soil profile



* ants throughout; ant nest

Soil notes

CWD: 1
3 40%
5

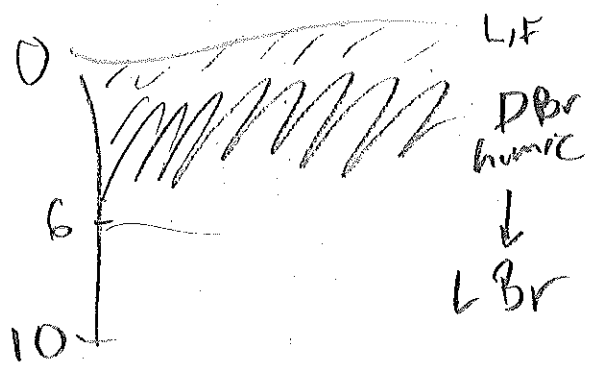
fallen dry logs throughout

L: Sticks; grass

Block: J06	Treatment: CC	Peg: 18

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 20%		
	TOG: 3%		
	Leafy: 5%		
	Arc. Uva: 5%		

Soil profile



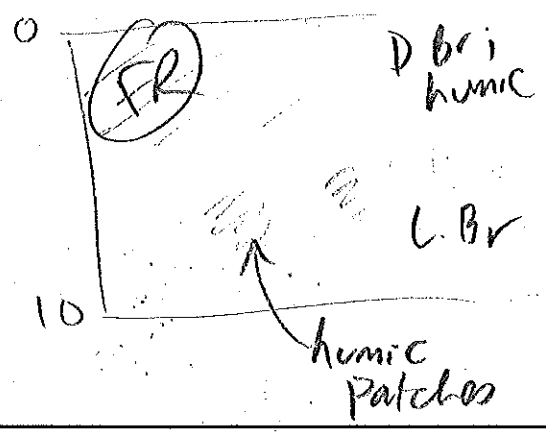
Soil notes

CWD 1
3 5
5

L - twigs, grass lam

Block: J06	Treatment: CC	Peg: 4	
%cover moss	%cover herb	%cover shrub	%cover tree
	V. SP: 15%		
	Spir bol: 10%		
	SB: 15		
	Saskatoon: 10%		
	Thistle: 2%		
	TOC: 15%		
	HLA: 5%		

Soil profile



Soil notes

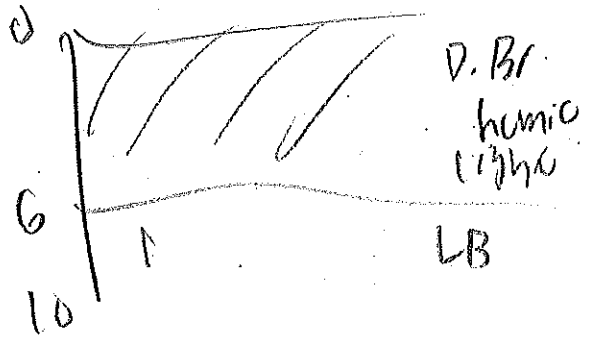
CWD 1 3 5 70%

Fallen logs throughout

L: Large logs

Block: J06	Treatment: CC	Peg: 5	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 35%		
	V. SP: 20%		
	SB: 10%		

Soil profile



Soil notes

CWD 1 3 5 3%

L: Shrubs, grass, 2cm

Deer + Bear Poo near by

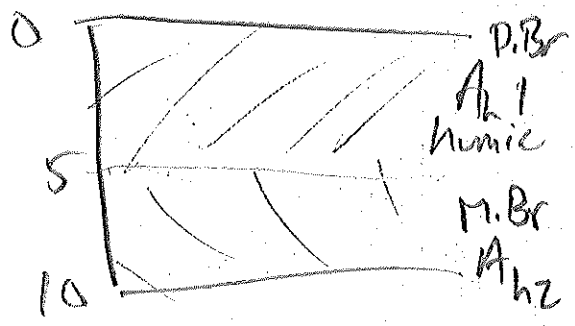
C3: 41 = Plot center

Back next day to get MFT plot

Block: J06 7.	Treatment: CC	Peg: Plot center

%cover moss	%cover herb	%cover shrub	%cover tree
	Arc. Uva: 80%		0
	Orad: [illegible] 35%		
	SB: 2%		
	AM: 2%		
	TOC 2%		

Soil profile



Soil notes

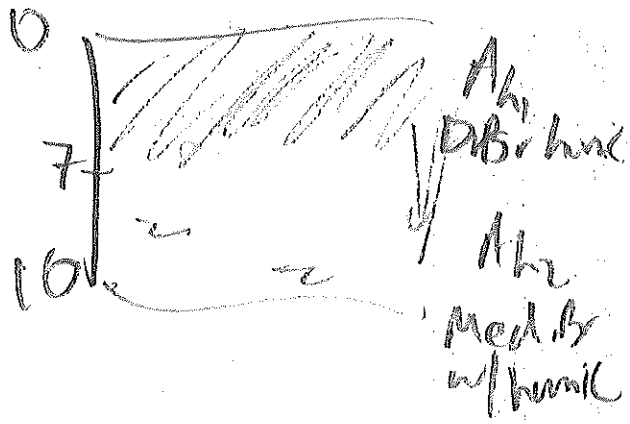
CWD: 1
3 10%
5

L: Dead Grass etc, sticks 2 cm

Block: J07	Treatment: 60%	Peg: Plot Center

%cover moss	%cover herb	%cover shrub	%cover tree
	V. Sp. 5%		10%
	TIA 20%		
	TOC 15%		

Soil profile



Soil notes

CWD 1
3 16%
5

L: Needles + Sticks 1cm

Block:	Treatment:	Peg:	
%cover moss	%cover herb	%cover shrub	%cover tree

Soil profile	Soil notes

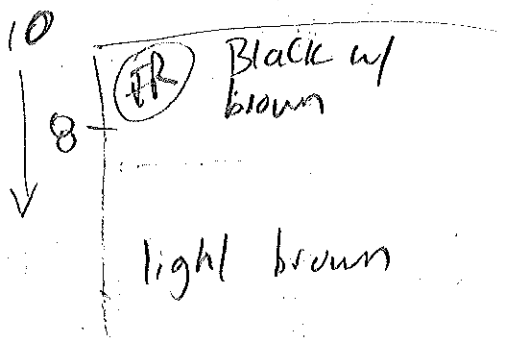
Block:	Treatment:	Peg:	
%cover moss	%cover herb	%cover shrub	%cover tree

Soil profile	Soil notes

·Blue bunch wheat grass
TOG = Tall Oregon Grape
AM = Achlea Millefolium
June 23
·3-spot Mariposa lily
· Timber Milk vetch

Block: J7	Treatment: 60%	Peg: 64	
%cover moss	%cover herb	%cover shrub	%cover tree
	grass: 80%		DF: 10%
	TOG: 15%		
	AM: 7%		
	Dandelion: 0.5%		
	3-spot: 0.1%		
	Timber milk vetch: 0.1%		

Soil profile

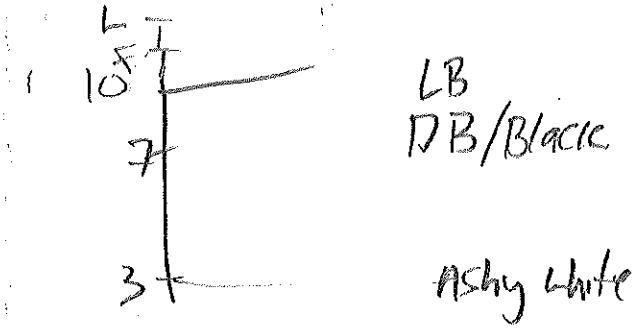


Soil notes

L: Cones, twig.
f: 0.5cm

Block: J7	Treatment: 60%	Peg: 62	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 75%		DF: 90%
	Ulc: 1%		
	UAC.sp: 1%		

Soil profile



Soil notes

CWD1 : 10
CWD3 : 15
S : 10

L: 1cm; needles, cones
F: 2cm

W. Fescue festica

VK1 - Runners connected

unlabelled May be 74?

Block: 57	Treatment: 60%	Peg: 73

%cover moss 1m	%cover herb 1m	%cover shrub	%cover tree 5m
2%	Grass 25%		Pong 25%, 15m
	P.O. grass 15%		
	VK1 15%		
	Pussy toes 1%		
	Can. Thistle 1%		

Soil profile

Soil notes

Cup: 1 0%
3 25%
5 3%

Block:	Treatment:	Peg:

%cover moss	%cover herb	%cover shrub	%cover tree

Soil profile

10cm

10

FR

grey brown

Black

light brown

Soil notes

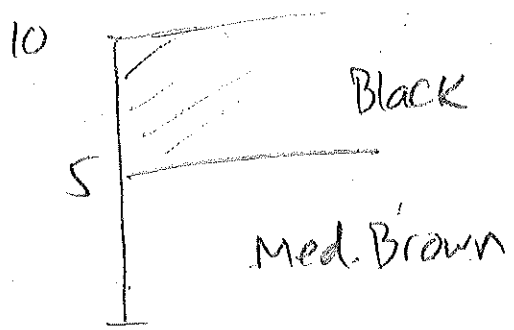
L: v. little, sticks, 1cm
F

SB = Strawberry
UK1 = 'heart leaved Arnica'

June '23

Block: J7	Treatment: 60%	Peg: 61	
%cover moss	%cover herb	%cover shrub	%cover tree
	grass 30%		Df: 0%
	SB: 5%		
	AM 10%		

Soil profile



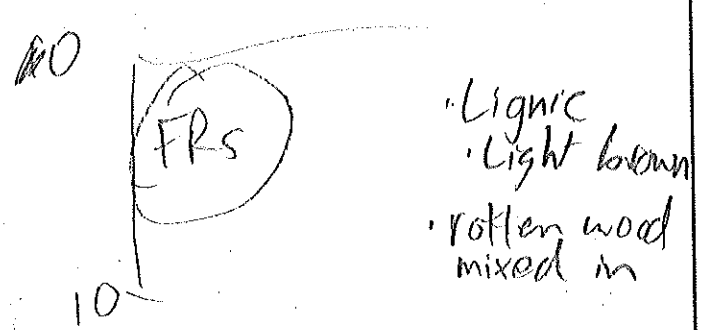
Soil notes

CWD 1 5%
2 10%
3 10%

L: 0.5 cm, needles, grass thatch
F: 0

Block: J7	Treatment: 60%	Peg: 50	
%cover moss	%cover herb	%cover shrub	%cover tree
	grass: 70%		Df 15%
	UK1: 10%		
	V. sp. 10%		

Soil profile



Soil notes

CWD 1 10
3 10
5 0

Block: J7	Treatment: 60%	Peg: 49	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 15%		DF: 15%
	Grass: 15%		
	VSB: 5%		

Soil profile

0 — Black

LB

10

Soil notes

CWD 1 ∅
3 15
5 5%

Block: J7	Treatment: 60%	Peg: 51	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 50%		DF: 30%
	V.SD: 1%		

Soil profile

0

3 — FR — Black, humic

grey silt

Soil notes

CWD 1 ~~8924~~ ~~50%~~ 0
3 50%
5 5%

L: Twigs, needles

· Close to medium DF

Fuzzy: shoeg pussy toes Jne 23

Block: J7	Treatment: 60%	Peg: 40	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG: 15%		DF: 10%
	grass: 15%		
	Fuzzy: 5%		

Soil profile

0
3cm (R)
10

Med. brown w/ humic mottles

Soil notes

CWD (1m) 1 Ø
3 5%
5 Ø

Rocks: 10%

L: 1cm: grasses, twig, cones

Block: J7	Treatment: 60%	Peg: 41	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG: 5%		DF: 15%
	Shoe pussy: 1%		
	HLA: 5%		
	grass 10%		

Soil profile

0
8
10
(R)

D. brown

↓ lighter brown

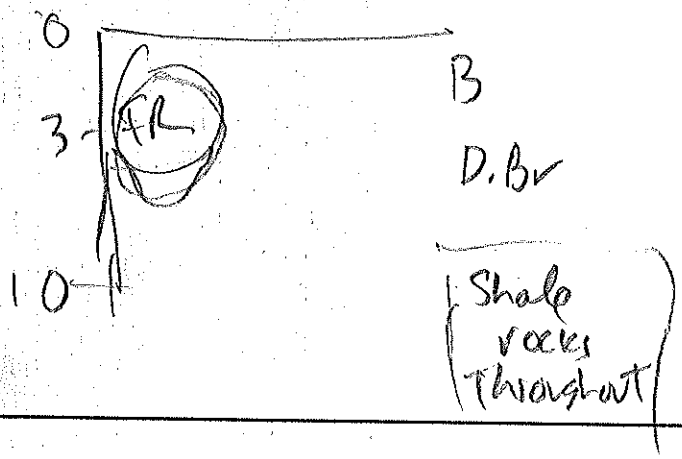
Soil notes

CWD 1 Ø
3 5%
5

L: Twigs, mosses, needles w/ cm

Block: J7	Treatment: 60%	Peg: 52	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG: 5%		DF: 15
	GRASS: 20%		
	HLA: 20%		

Soil profile



Soil notes

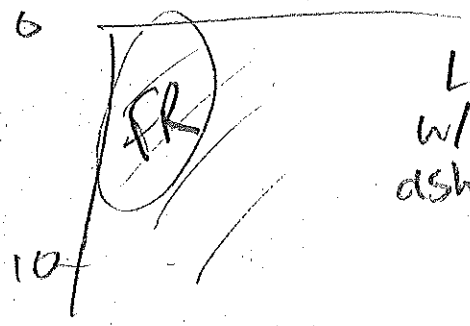
CWD 1 Ø
3 30%
5 10%

L: Twigs, sticks, needles 1 cm

Block: J7	Treatment: 60%	Peg: 35	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 5%		DF: 40%
	TOG: 3%		

Soil profile

core close to med. DF 50cm away.



Soil notes

Patty present; 70cm from core

CWD 1
3 30
5

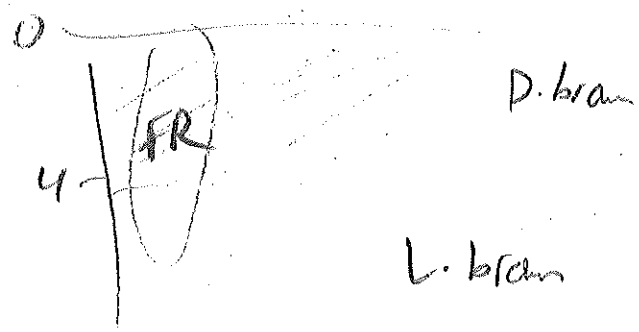
Smells burnt — root fine signs present

L: 1cm twig, needles bark

June 23

Block: J7	Treatment: 60%	Peg: 16	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 60%		DF: 0%
	AM: 10%		
	TOG: 10%		

Soil profile



Soil notes

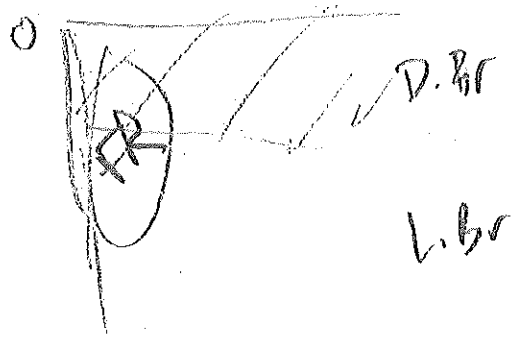
CWD 1, 3, 5 10%

L: ~~B~~ Twigs, cones

Patches in locality

Block: J7	Treatment: 60%	Peg: 14	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 90%		DF: 15%
	TOG: 7%		
	Snowberry: 1%		
	V. sp. 1%		

Soil profile



Soil notes

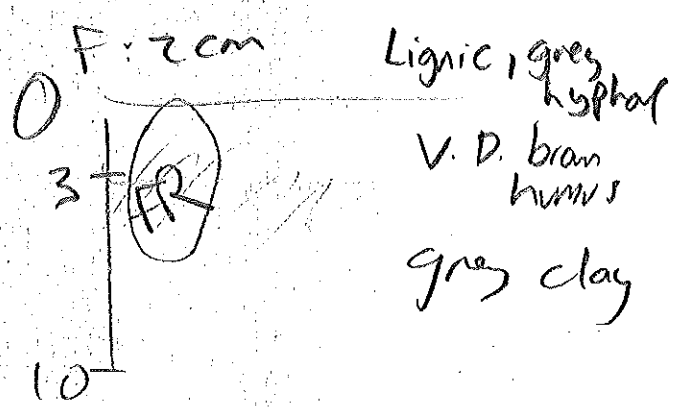
CWD 1, 3, 5 10%

Litter: 1cm, dead grass, twig needles

Block: J7	Treatment: 60%	Peg: 05

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 90%		DF: 10%
	HUA: 20%		
	FOG: 5%		
	V. sp: 1%		

Soil profile



Soil notes

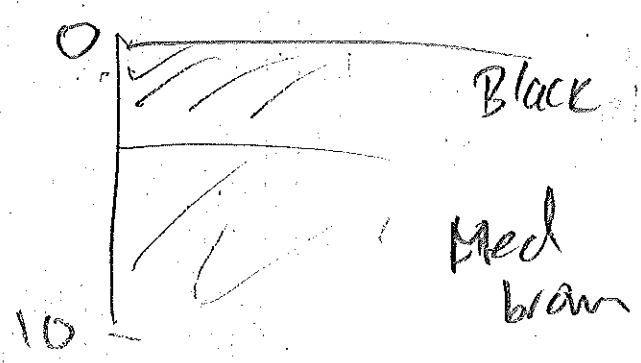
CWD 1
3 60%
5

L: 1cm: lignic

Block: J7	Treatment: 60%	Peg: 07

%cover moss	%cover herb	%cover shrub	%cover tree
	FOG 1%		DF: 50%
	grass 20%		

Soil profile



Soil notes

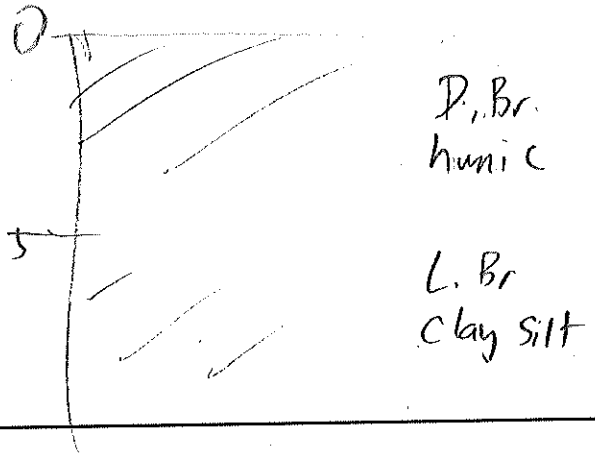
CWD 1
3 60%
5

L: 0.5cm, needles, twig

Fjallraun: G-1000 vita PVD June 23

Block: J7	Treatment: 60%	Peg: 24	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 30%		
	TOG: 5%		
	Pussy foot: 3%		
	HLA: 5%		

Soil profile



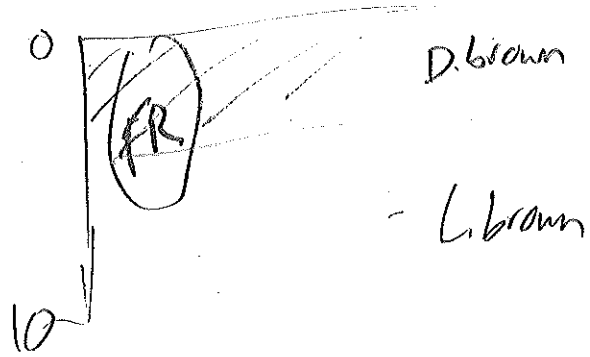
Soil notes

CWD: 1
3 5%
5

L: Branches, needles, grass

Block: J7	Treatment: 60%	Peg: 31	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 90%		DL 10%
	TOG: 7%		

Soil profile



Soil notes

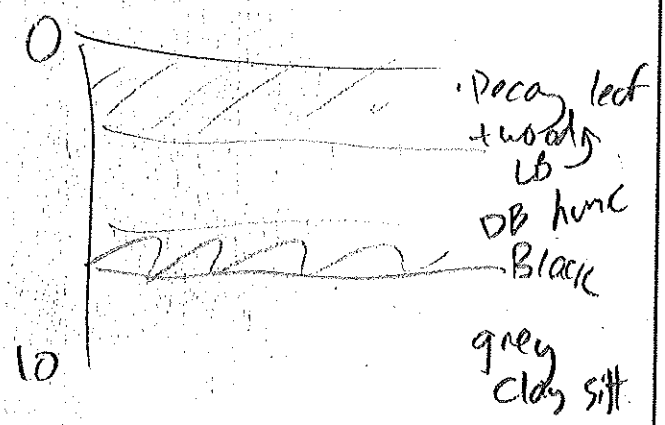
CWD 1
3 10%
5

L: Grass, needles, ~~twigs~~ sticks

☆ Partly nearby, 1.5m

Block: J7	Treatment: 60 ?	Peg: 29	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 50%		DF: 15%
	TOG: 10%		
	HuA: 10%		

Soil profile



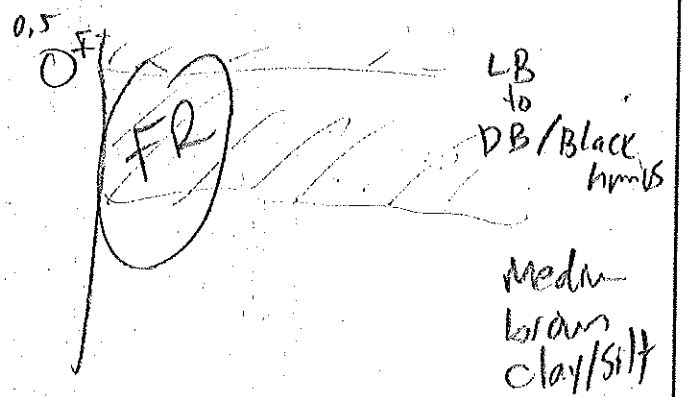
Soil notes

CWD: 1
3 10%
5

L: Needles + Sticks, 1cm

Block: J7	Treatment: 60%	Peg: 45 Pulled out no tag	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 70%		DF: 10%
	TOG 20%		
	AM: 5%		

Soil profile



Soil notes

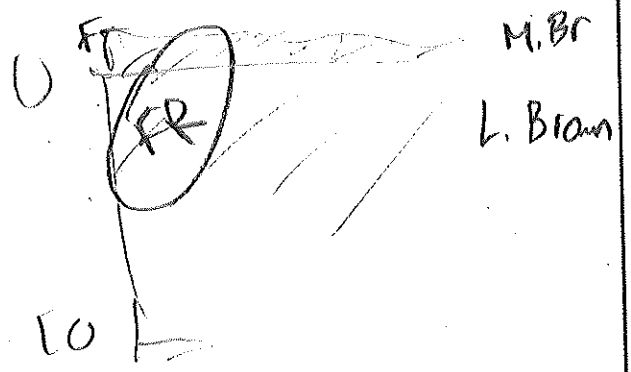
CWD 1
3 3%
5

L: Grass, twig, 1cm

JUE 23

Block: J7	Treatment: 60%	Peg: 76	
%cover moss	%cover herb	%cover shrub	%cover tree
	Thistle: 10%		DF 15%
	Grass: 10%		
	AM 10%		
	HLA: 5%		
	Snowberry 7%		

Soil profile



Soil notes

CWD 1
3 5%
5

L: Sticks, twig, cones, grass
<1cm

& Patties 2m

Block:	Treatment:	Peg:	
%cover moss	%cover herb	%cover shrub	%cover tree

Soil profile

Soil notes

Block:	Treatment:	Peg:	
%cover moss	%cover herb	%cover shrub	%cover tree

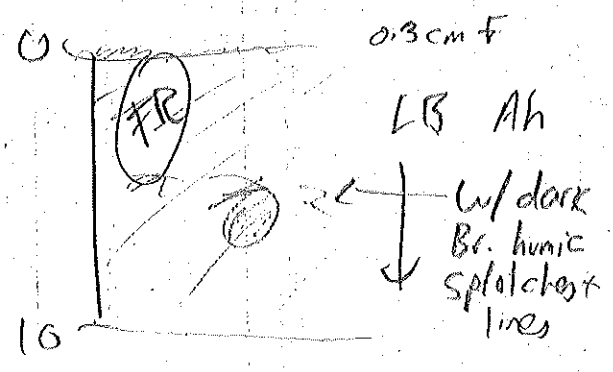
Soil profile	Soil notes

Block:	Treatment:	Peg:	
%cover moss	%cover herb	%cover shrub	%cover tree

Soil profile	Soil notes

Block: J08	Treatment: ST	Peg: ~~66~~ Six	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gaar: 5%		DF: 20%
	Tog: 5%		
	Sasc: 5%		
	DF (juv): 1%		
	Spir. bet: 1%		

Soil profile



Soil notes

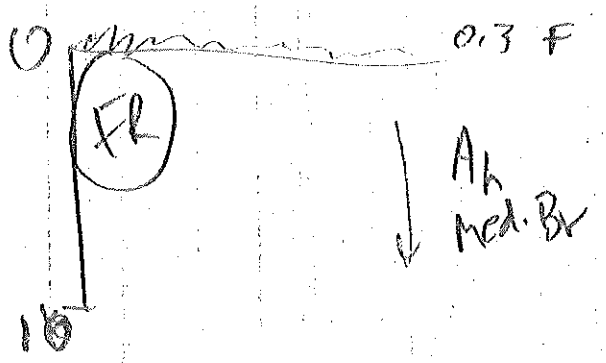
CWD: 1
3 20%
5

L: Needle duff, sticks, bark 1cm

Near ST DF; thin, lm
Lots of blow down avoid.

Block: J08	Treatment: ST	Peg: 14	
%cover moss	%cover herb	%cover shrub	%cover tree
	Sasc: 12%		DF: 0%
	Grass 15%		
	DF (j): 2%		
	Tog: 10%		
	AM: 5%		
	Pen cun: 2%		

Soil profile



Soil notes

CWD 1
3 25%
5

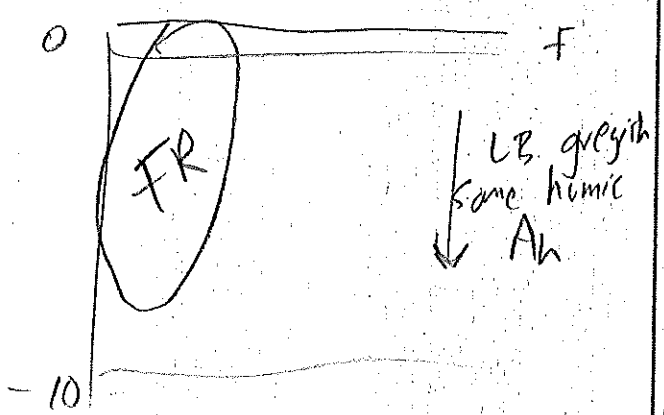
red- Old Stump (cut) near by

L: Needles, sticks ~1cm

June 25

Block: J08	Treatment: ST		Peg: 10
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	Sask: 15%		DF: 30%
	V. sp. 10%		
	Grass: 10%		
	HLA: 2%		
	Spir. bet. 1%		

Soil profile



Soil notes

CWD: 1
3 40%
5

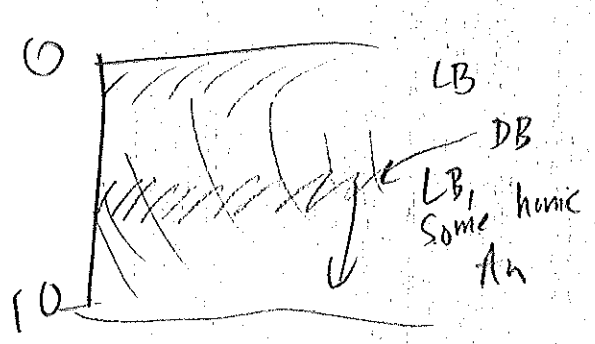
L: Many dry sticks; DF cones
needle duff ~2cm

☆ Near large DF (seed tree); 1.5m

Block: J08	Treatment: ST		Peg: 12
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	AM: 20%		DF: 0%
	Grass: 35%		
	HLA: 15%		
	Sask: 2%		
	Pussy toes: 1%		
	TOG: 1%		

Soil profile

NO F



Soil notes

CWD: 1
3 10%
5 15%

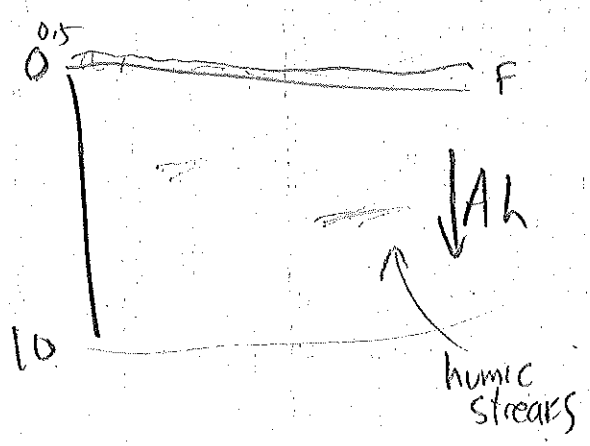
L: Grass + sticks

old dry CD rotted log nearby; 1.5m

41, 42, 30, 25, 28, 47

Block: J08	Treatment: ST	Peg: 34	
%cover moss	%cover herb	%cover shrub	%cover tree
	grass 35%		0
	AM 7%		
	Lupin sp. 2%		
	TOG 10%		
	Sask. 15%		
	Snowberry 2%		

Soil profile



Soil notes

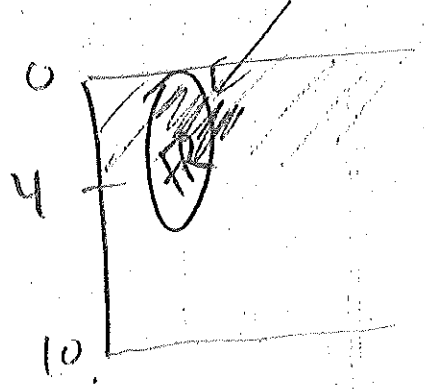
CWD 1 3 5 5%

L: Needles, sticks 1cm

Near patch of cut stumps

Block: J08	Treatment: ST	Peg: 33	
%cover moss	%cover herb	%cover shrub	%cover tree
	grass 20%		0
	Lupin sp. 2%		
	Arc Uva 75%		
	SB 10%		
	Snow B. 2%		
	Pen con. 1%		
☆Photo	OK, leafy 1%		

Soil profile



Soil notes

CWD 1 3 5 7%

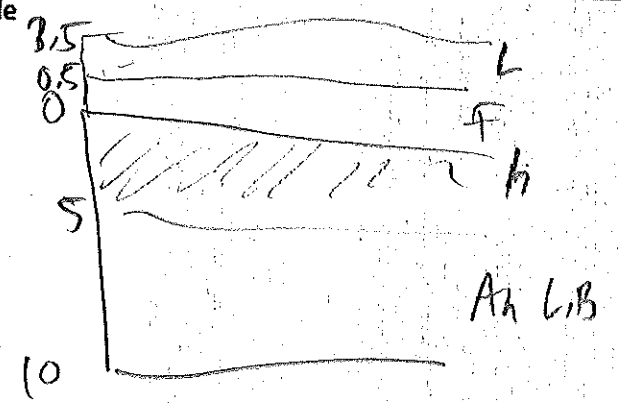
L: sticks, grass 0.5cm

Cow Patty, old, 35cm

Block: J08	Treatment: ST	Peg: 3

%cover moss	%cover herb	%cover shrub	%cover tree
	HLV 60%		0
	Grass 75%		
	Sask 20%		
	Per Cor: 2%		

Soil profile



Soil notes

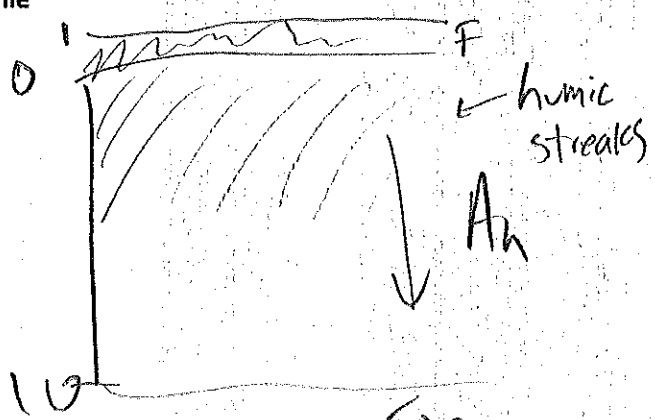
CWD 1, 3, 5 20% — C4, dry decayed wood throughout

L: Thicker, needles, grass 3cm

Block: J06	Treatment: ST	Peg: 1

%cover moss	%cover herb	%cover shrub	%cover tree
	Jog 15%		DF 25%
	Grass 15%		
	Sask 7%		
	HLV: 3%		

Soil profile



No fine roots

Soil notes

CWD 1, 3 70%, 5 15% — Near cut stump, old down C5 log

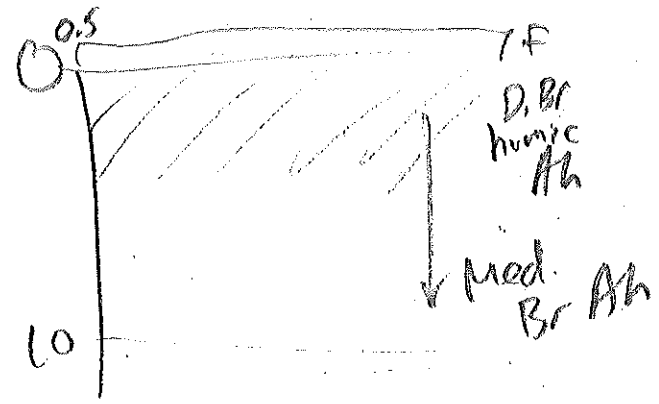
L: needles, sticks, 2cm

* At edge of big frosted patch ~10m tall DF, 1m away

25th Mon.

Block: J08	Treatment: ST	Peg: 41	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	Arc. uva: 20%		0
	Grass: 20%		
	AM: 5%		
	SB: 2%		
(Narlow?) →	Hawkweek: 1%		

Soil profile



Soil notes

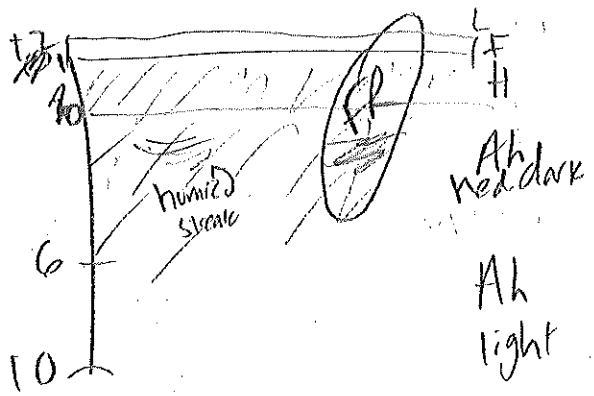
CWD: 1
3 20%
5

L: sticks, needles, bark 0.5cm

Big Df; 10m away, 20-30m

Block: J08	Treatment: ST	Peg: 42	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	Grass 15%		Df 15
	HLA 10%		
	TOG: 3%		
	Sabbe: 7%		
	V. sp: 4%		
	Snow 1%		
	Pussy foot: 1%		

Soil profile



Soil notes

CWD 1
3 40%
5

L: bark, sticks 1/cm
White Mushroom 10cm
(pine?) ☆ Photo

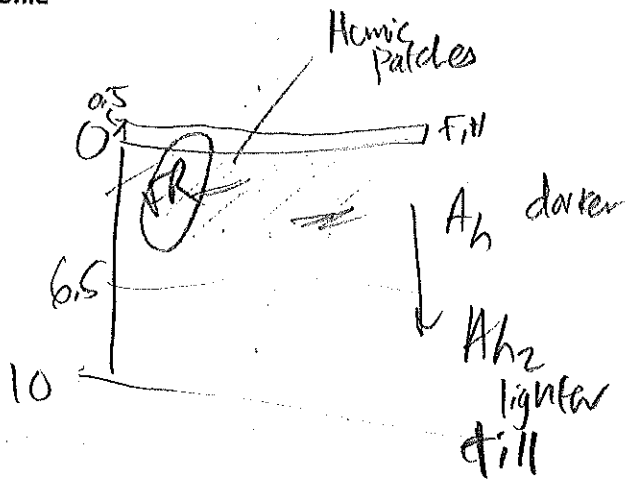
Rotted log
1.3m

Seed tree
6m

Cow Patty 1m, cut stump 20cm

Block: J08	Treatment: ST	Peg: 30	
%cover moss	%cover herb	%cover shrub	%cover tree
	Arc Uva 40%		0
	Grass 35%		
	HLV 2%		
	AM 3%		
	Pen Con: 1%		
	TOG 1%		

Soil profile



Soil notes

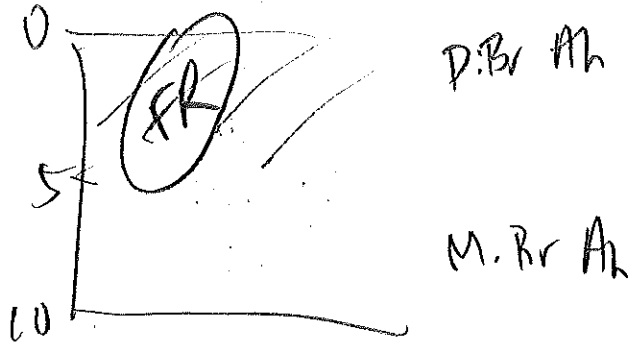
CWD: 1, 3, 5

L: Grass, sticks, 2cm

Big coarse root in core

Block: J08	Treatment: ST	Peg: 28	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 25%		15%
	Arc. Uva 10%		
	TOG 10%		
	SB: 5%		
	HLV: 3%		
	Lupin sp. 2%		

Soil profile



Soil notes

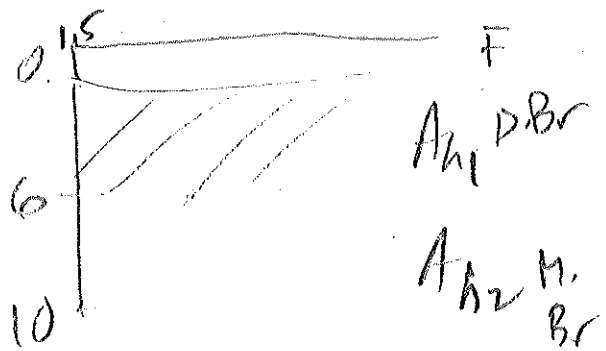
CWD: 1, 3 10%, 5

old CT dry log 2m

L: sticks 1cm

Block: J08	Treatment: ST	Peg: 25	
%cover moss	%cover herb	%cover shrub	%cover tree
	V. sp: 20%		3% Df
	Snow: 35%		
	Fog: 10 7%		
	AM: 5%		

Soil profile



Soil notes

CWD 1 3 35% J

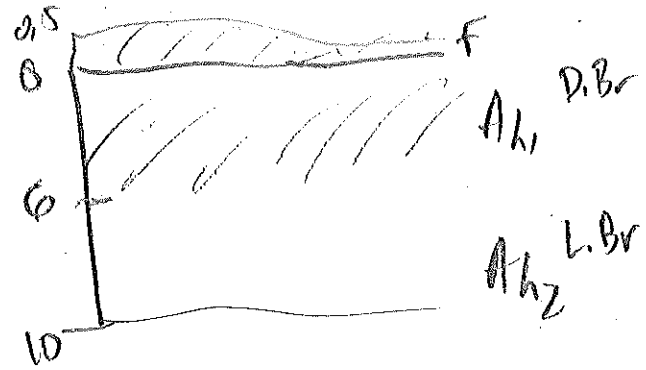
L: needles, sticks 1cm

2 cut stumps 10 & 20cm, downed wood throughout

cs dry log 20cm

Block: J08	Treatment: ST	Peg: 47	
%cover moss	%cover herb	%cover shrub	%cover tree
	Vo AM: 1%		5% Df
	Grass 80%		
Slender?	Hawksweed: 3%		
	Arc. Uva: 20%		
	SB 10%		

Soil profile



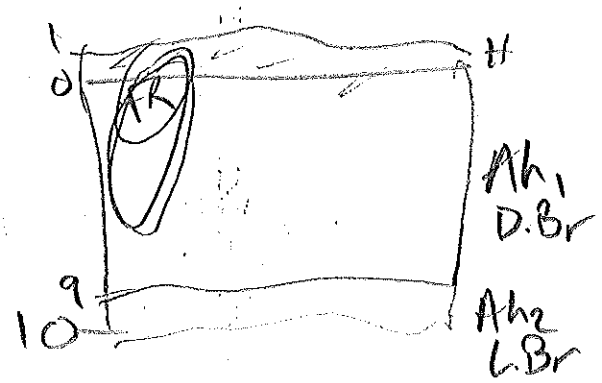
Soil notes

CWD 1 3 5% J

L: Grass 0.5 cm

Block: J08	Treatment: ST	Peg: 63	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	TOG: 15%		0
	Grass: 20%		
	DF (J): 3%		
	HLV: 5%		
	Pori. Bet: 1%		
	AM: 1%		

Soil profile



Soil notes

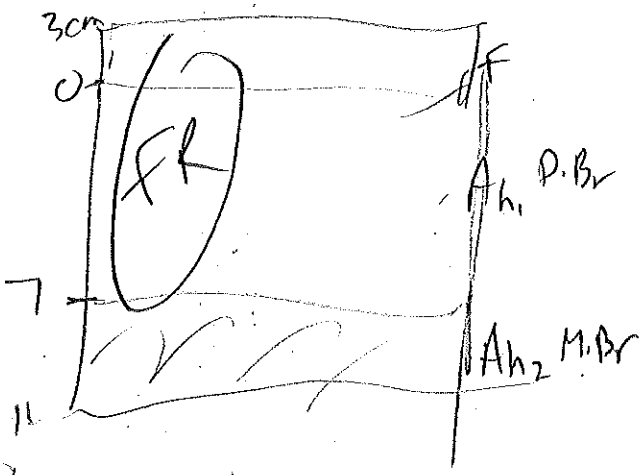
CWD: 1, 3, 5 40%

L: Bark, sticks, grass, leaves 2cm

young DF 2m tall 4m away

Block: J08	Treatment: ST	Peg: 64	
%cover moss	**%cover herb**	**%cover shrub**	**%cover tree**
	HLA: 20%		DF: 15%
	SB: 20%		
	AM: 10%		
	TOG: 5%		
	Sask: 5%		

Soil profile



Soil notes

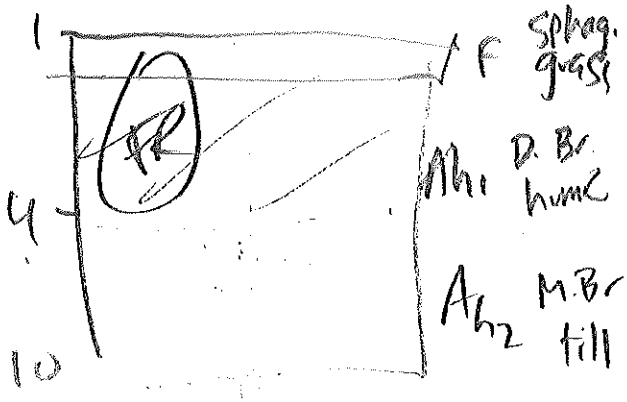
CWD 1, 3, 5 60%

L: Sticks, bark 1 cm

Old CS log 2m fallen tree (wind) 10cm

Block: J08	Treatment: ST		Peg: 70
%cover moss	%cover herb	%cover shrub	%cover tree
Sphagnum: 15%	grass: 70%		15% DF
	TOG: 20%		
	Uk. leafy 2: ~~10~~ 7%		
	Sase: 7%		
	HEA: 3%		
	Arc. uno: 7%		

Soil profile



Soil notes

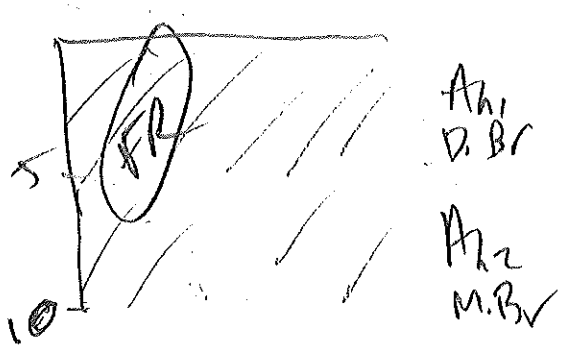
CWD: 1
3 20%
5

L: sticks, bark, grass 1cm

Block: J08	Treatment: ST		Peg: Plot Center
%cover moss	%cover herb	%cover shrub	%cover tree
	Arc. uno: 10%		0
	Sb: 10%		
	AM 5%		
	Grass 10%		
	Snow. 5%		
Uk	Leafy 2 2%		

Soil profile

no F



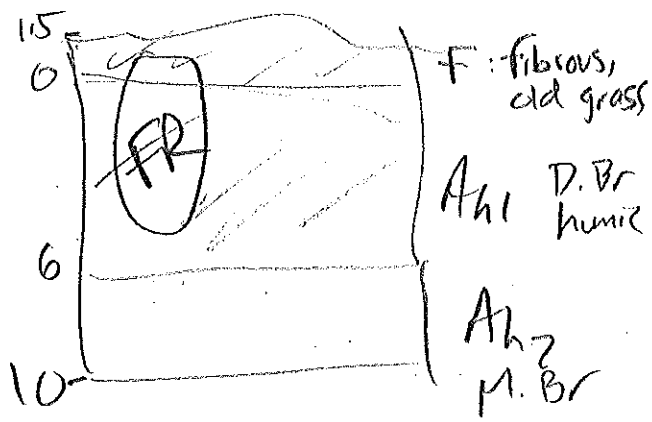
Soil notes

CWD: 1
3 5%
5

L: sticks, small debris 0.5cm

Block: J08	Treatment: ST	Peg: 68	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 80%		0
	AM: 10%		
	Hawkweed: 2%		
	SB: 2%		
	Snow: 2%		
	HLA: 2%		
	TOG: 2%		

Soil profile



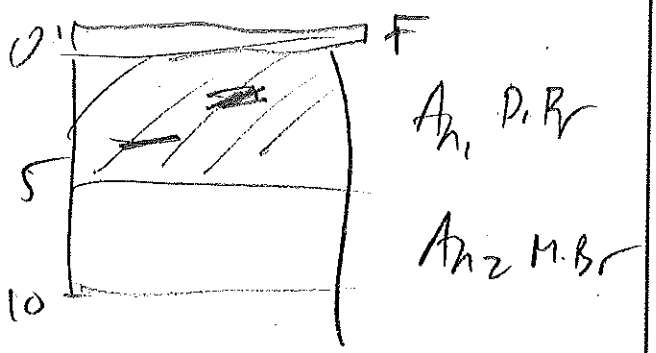
Soil notes

CWD: 1 3 5 20%

L: grass, old bark 1cm

Block: J08	Treatment: ST	Peg: 61	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 20%		0
	DA (j): 5%		
	Pen. con: 2%		
	Snow: 5%		
	SB: 5%		
	TOG: 2%		
Photo:	Uk. leaf 2: 10%		

Soil profile



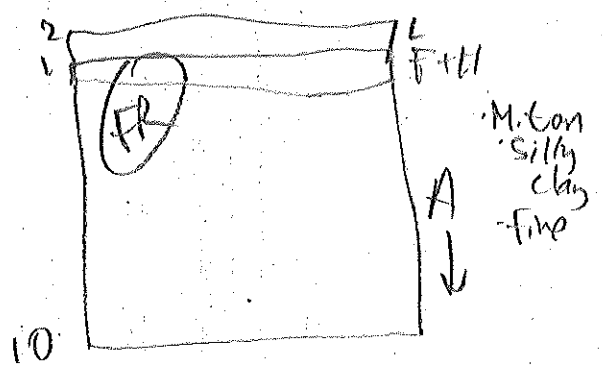
Soil notes

CWD 1 3 5 10%

L: Bark, Sticks 0.5 cm

Block: J09	Treatment: 30%	Peg: 68	
%cover moss	%cover herb	%cover shrub	%cover tree
	Orn 50%		45%
	TOG 20		
	AM 2%		

Soil profile



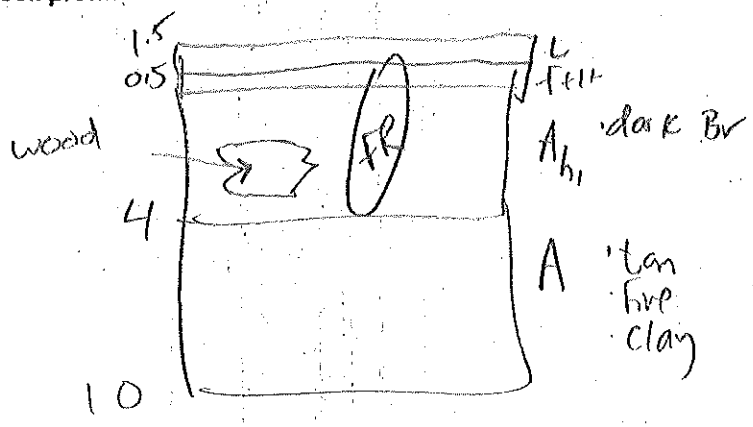
Soil notes

CWD 1 3 5 17%

L: S, B, T ~1cm

Block: J09	Treatment: 30%	Peg: 66	
%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 35%		0%
	SB 15%		
Mod. spike	Rose 10%		
	Thistle 4%		
	TOG 5%		

Soil profile



Soil notes

CWD 1 3 5 35%

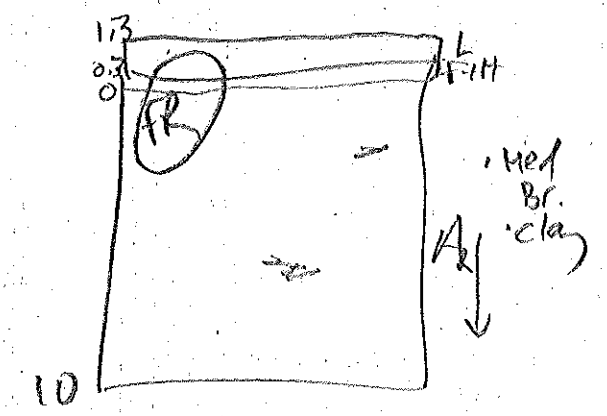
L S, B, T ~1cm

fine woody debris

June 27

Block: J09	Treatment: 30%	Peg: 72	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 15%		95%
	HLA 7%		
	grass 20%		
	Rissy tres 1%		
	AM 1%		

Soil profile



Soil notes

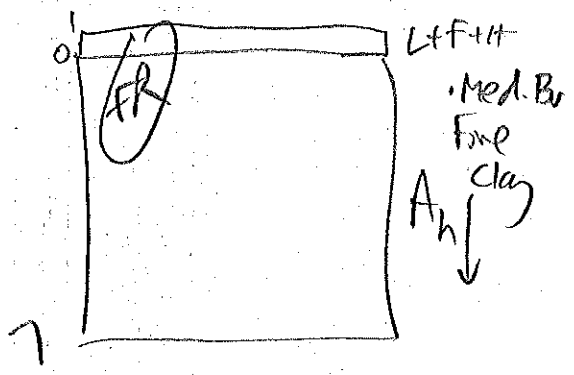
CWD 1 2 3 15%

L: S, C, N ~ 0.5cm

Dry, 2m to big DF

Block: J09	Treatment: 30%	Peg: 75	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 7%		20%
	Gr 15%		
	P. Horsetail 2%		
	Lupin Sp 3%		

Soil profile



Soil notes

CWD 1 3 5 70%

Many Stices + Med log

L: B, T, B ~ 1cm

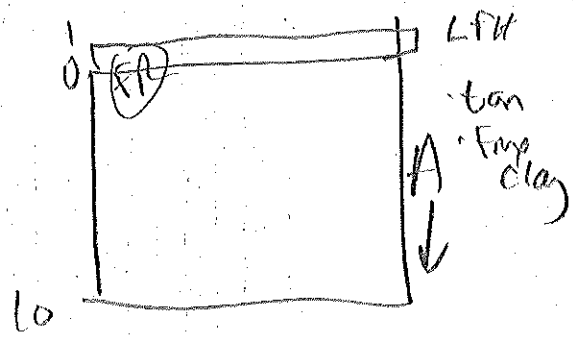
* Near DF patch, 2½ 5m

* Rocky area, gravel in core, hard to dig

Block: J09	Treatment: 30%	Peg: 45

%cover moss	%cover herb	%cover shrub	%cover tree
	gr 15%		50%
	Tol 7%		

Soil profile



Soil notes

CWD 1 3 5 - 5%

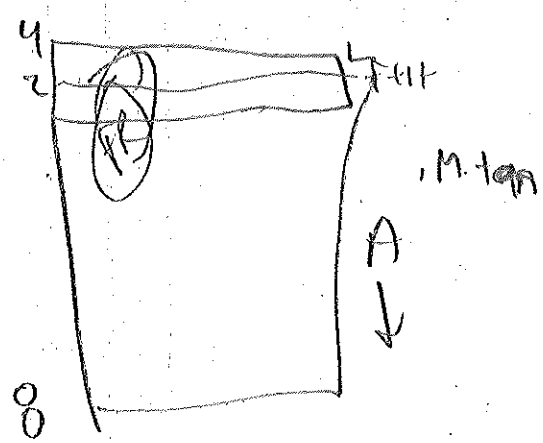
L S, C, N — 0.5cm

2m from DF clump

Block: J09	Treatment: 30%	Peg: 28

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr 15%		10%
	Pen com 2%		

Soil profile



Soil notes

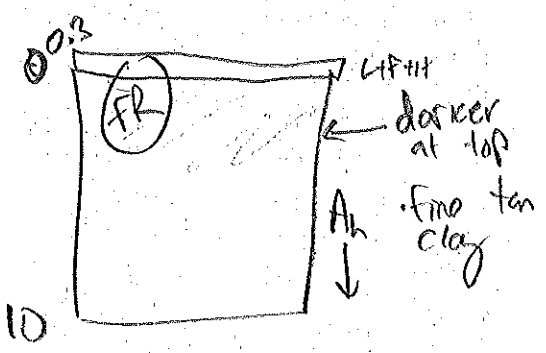
CWD 1 3 5 15%

L: N, S, T ~2cm

4.5m to DF

Block: J09	Treatment: 30'	Peg: 64	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 80%		0%
	SB 5%		
	Lupin: 15%		
	Ran cor 5%		
	P. bell 2%		
	TOG 2%		
	AM: 1%		

Soil profile



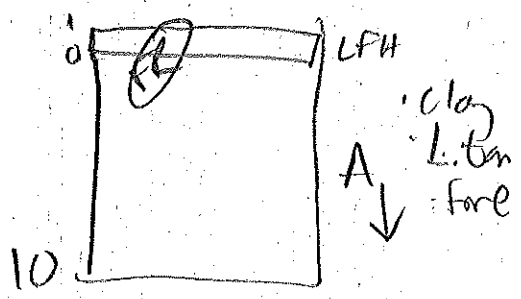
Soil notes

CWD 1 3 5 3%

L: Gr, S, T ~0.3cm

Block: J09	Treatment: 30%	Peg: 62	
%cover moss	%cover herb	%cover shrub	%cover tree
	gr. 75%		30%
	Am: 7		
	TOG 15%		
← Phok	UK leafy 2%		

Soil profile



Soil notes

CWD 1 3 5 — 15%

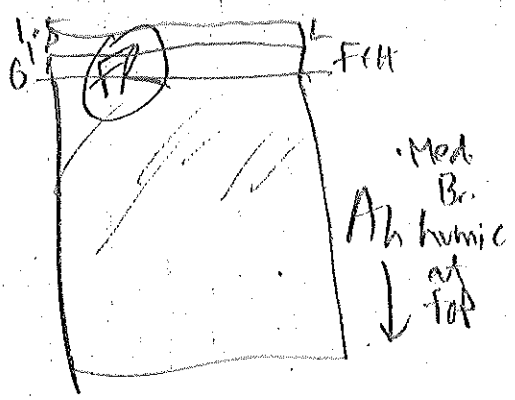
L S, G, T — 1cm

3m from med. DF

Block: J09	Treatment: 30%	Peg: 28

%cover moss	%cover herb	%cover shrub	%cover tree
	gr 80%		25%

Soil profile



Soil notes

CWD 1 3 30%
5

L: G, S ~1cm

· 2m from med. DF

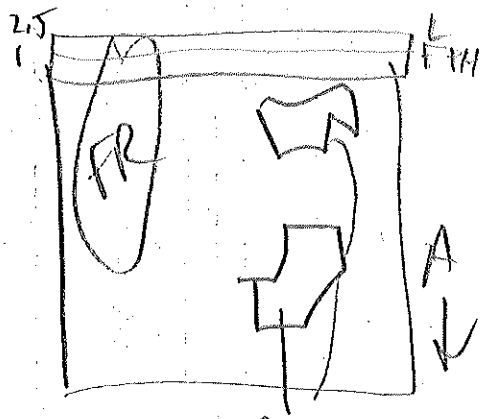
· Sm. DF 50cm 1m away

* at btm of gully.

Block: J09	Treatment: 30%	Peg: 33

%cover moss	%cover herb	%cover shrub	%cover tree
	FOG 20%		85%
	Gr 30%		

Soil profile



* v. rocky, hard to core

Soil notes

CWD 1 3 20%
5

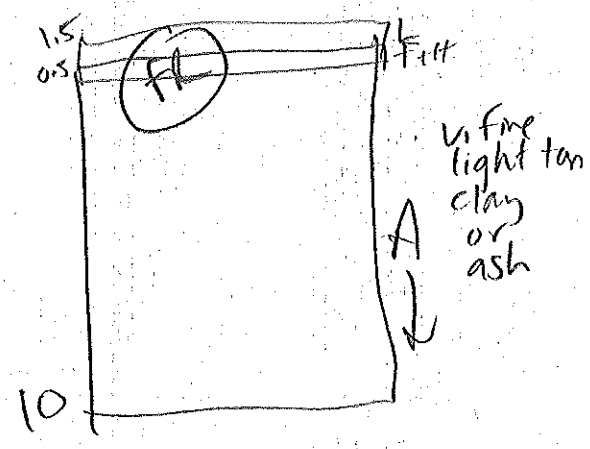
L: S, P/C: ~1cm

* B/w 1600 med. DF 30 cm to each.

Block: J09	Treatment: 30%	Peg: 27

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 15%		80%

Soil profile



Soil notes

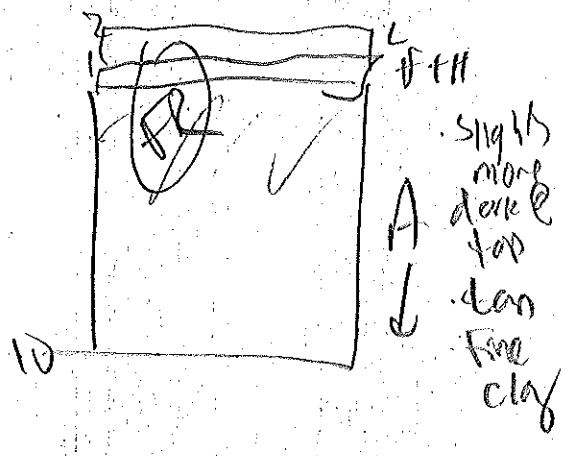
CWD 1 3 5 25%

L: S, B, N w/ Cm

Block: J09	Treatment: 30%	Peg: 12

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr. 75%		5%
	TOG ~~70%~~ 5%		
	Thistle 20%		

Soil profile



Soil notes

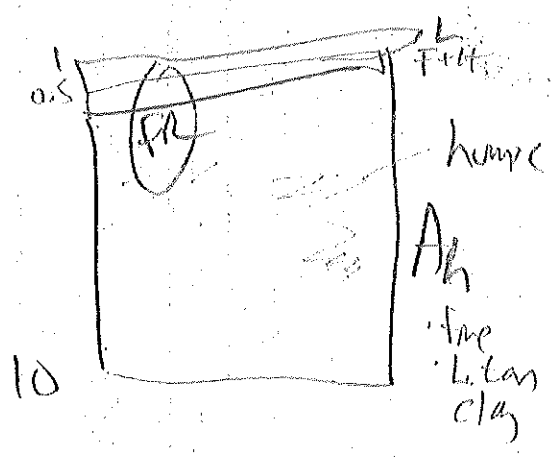
CWD: 1 3 5 5%

L: gr, S, WD w/ Cm

Block: J09	Treatment: 30	Peg: 21

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr. 60%		5%
	HLA. 3%		
Photo	L.UK 3%		

Soil profile



Soil notes

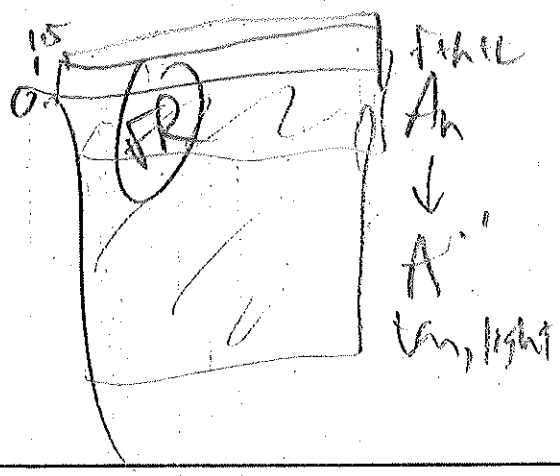
CWD: 1 3 7% J

L. S, C, T 0.5cm

Block: J09	Treatment: 30	Peg: 3

%cover moss	%cover herb	%cover shrub	%cover tree
Photo	L.UK 25%		5%
	AM 15%		
	Pr. 35%		
	TOG 7%		
	Lepi 2%		

Soil profile



Soil notes

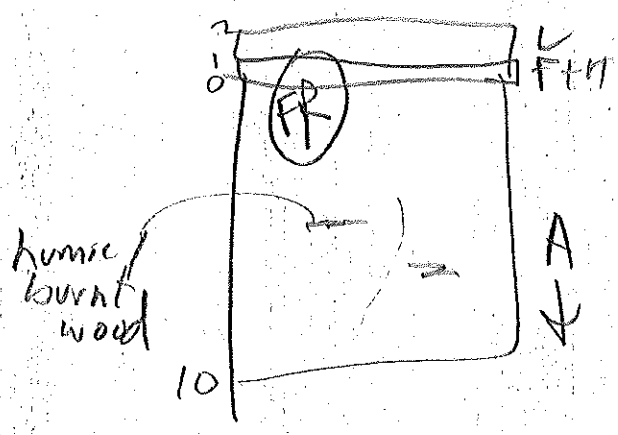
CWD: 1 3 30% J

L: S, B, T, HD 0.5cm

Block: J09	Treatment: 30%	Peg: 43

%cover moss	%cover herb	%cover shrub	%cover tree
	TOC: 10%		10%
	Sask: 10%		
	HCA: 1%		

Soil profile



Soil notes

CWD 1/3 15%
J

L: N, T, S ~1cm

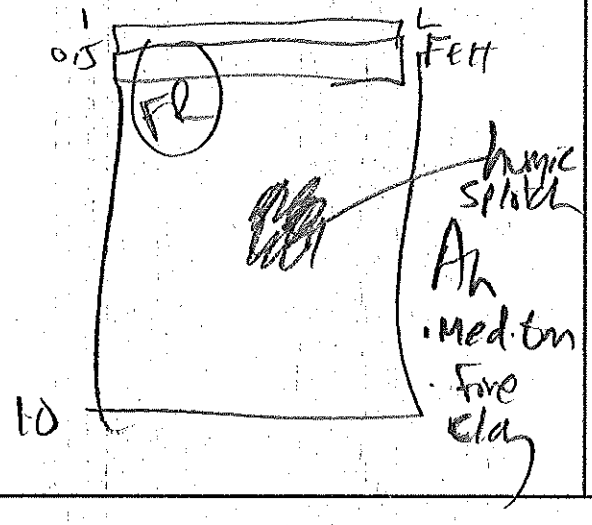
DF: 5m, patch of lil guys

Deer poo 5cm

Block: J09	Treatment: 30%	Peg: ~~50~~ NF1 - Plot center

%cover moss	%cover herb	%cover shrub	%cover tree
	TOC 45%		5%
	Grass 27%		
	~~Vac~~ Sask: 7%		
	Ah <1%		
Purple	daisy: 4%		

Soil profile



Soil notes

CWD: 1/3 3%
J

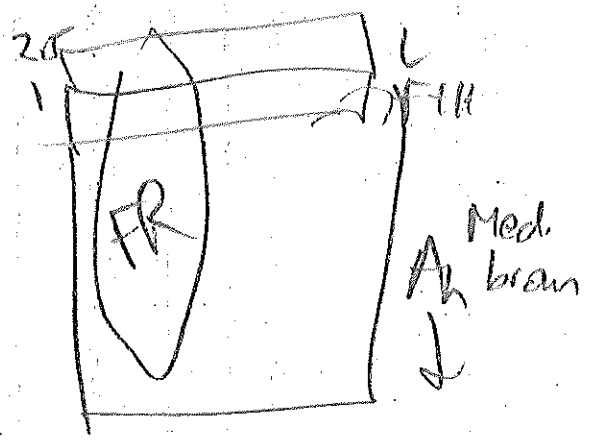
L: S, L, N ~1cm

~~Deer poo 5cm~~

Block: J09	Treatment: 30%	Peg: 50

%cover moss	%cover herb		%cover shrub	%cover tree
	TOG	35%		20%
	POLE	5%		
	Gr	20%		
~~Ø~~ Lvsc	LUC	3%		
	LUC LIZ	1%		

Soil profile



Soil notes

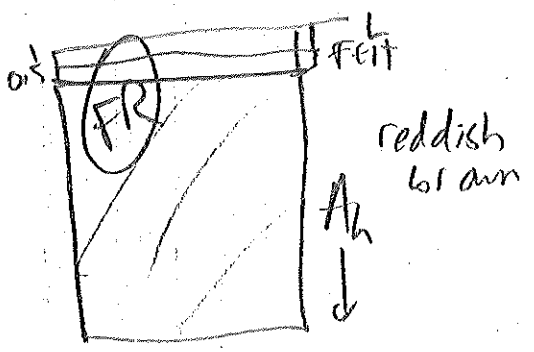
CWD 3 10%
J 10%

L: N, S, T, Xed ~1cm

Block: J09	Treatment: 30%	Peg: 36

%cover moss	%cover herb		%cover shrub	%cover tree
	TOG	7%		~~29~~ 30%
	Grass	60%		
~~Ø~~ Plants	Rosette	5%		
	HVAI	2%		
	SASK	2%		

Soil profile



Soil notes

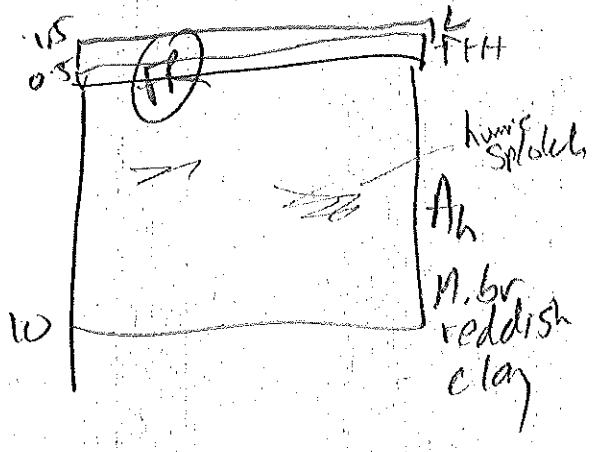
CWD 3 5%
J

L: S, T, B no. Sa

Block: J09	Treatment: 30%	Peg: 38

%cover moss	%cover herb	%cover shrub	%cover tree
	AM 7%		32%
	Grass 30%		
	YDG 20%		
	Lupin 7%		
	Ac wu 5%		

Soil profile



Soil notes

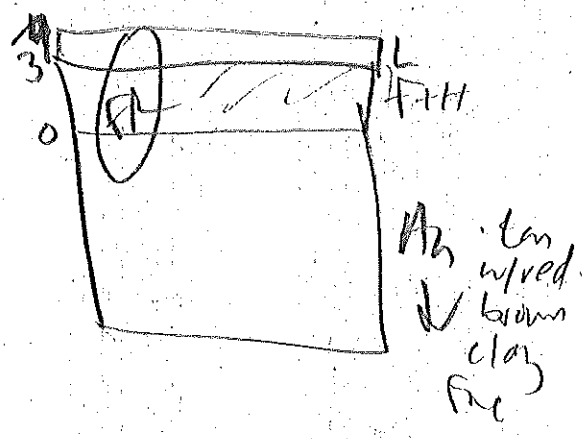
CWD: 1, 3, 5 5%

L: SiT, L w 0.5m

Block: J09	Treatment: 30%	Peg: 2

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr. 70%		5%
	HA 10%		
	Lupin 3%		
	Am 2%		

Soil profile



Soil notes

CWD 1, 3, 5 10%

L: SiC, w 0.5m

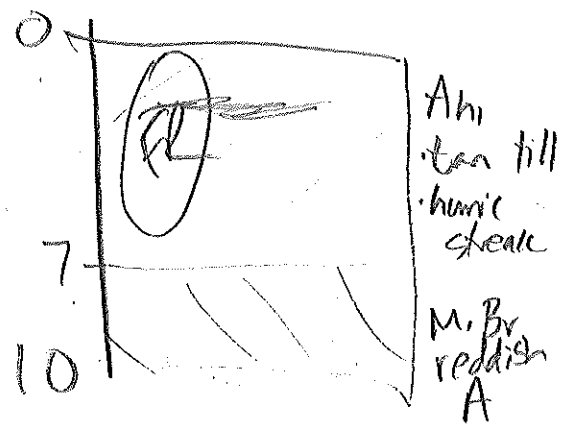
NOT actually in Plot centre

Block: J10	Treatment: CC	Peg: NF1 – 'Plot center'

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 30%		0
	Pen Can 1%		
Sl.	Hawkweed 1%		
	TOG 2%		

Soil profile

NO LFH



Soil notes

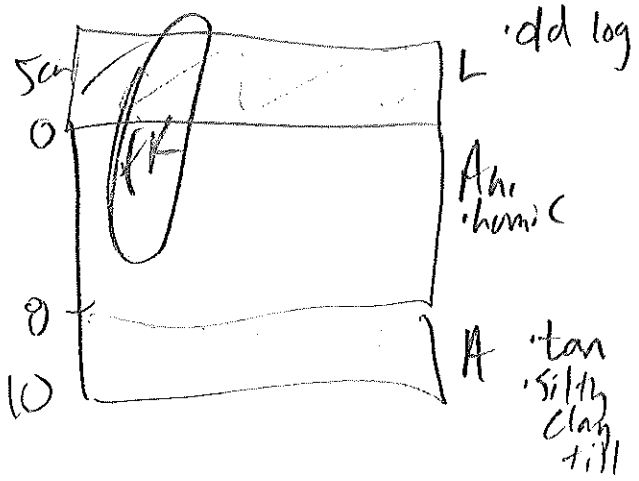
CWD 1, 3, 5 — 5%

L: sticks, dead grass ·tan

Block: J10	Treatment: CC	Peg: F2

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 40%		0
	TOG 10%		
	V. Sp 7%		
	Pen Can 1%		

Soil profile



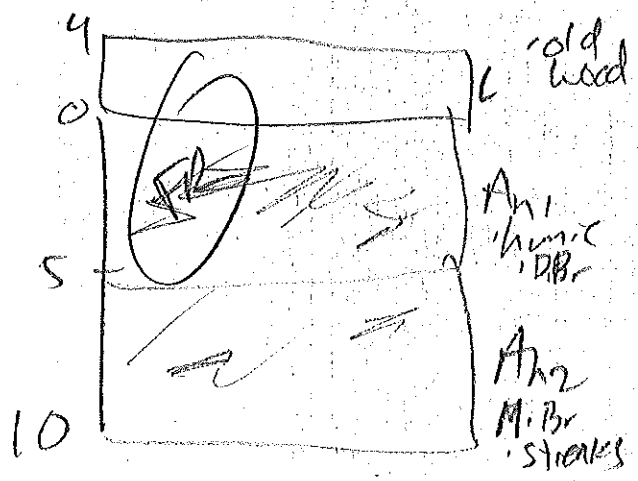
Soil notes

CWD 1, 3 20%, 5 50%

Old cs log

Block: J10	Treatment: CC	Peg: 67	
%cover moss	%cover herb	%cover shrub	%cover tree
	Sask 10%		0
	grass 30%		
	Spir Bet 5%		
	Snow 5%		

Soil profile



Soil notes

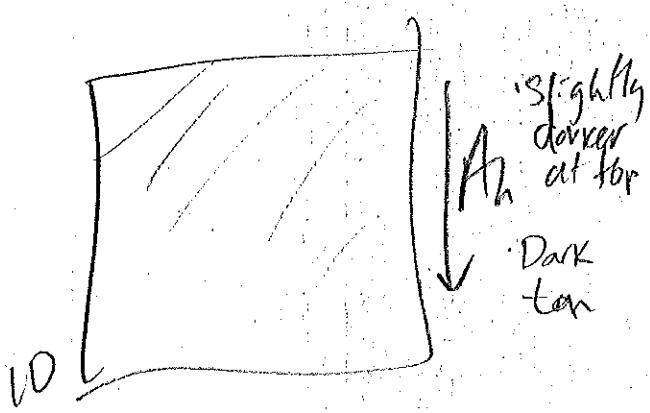
CWD 1
3 5%
5

L: sticks, debris 3 cm

Cow Path 2m

Block: J10	Treatment: CC	Peg: 34	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 80%		0
	Sask 15%		
	TOG 5%		
	HGA 1%		
	Ran Cor 2%		

Soil profile



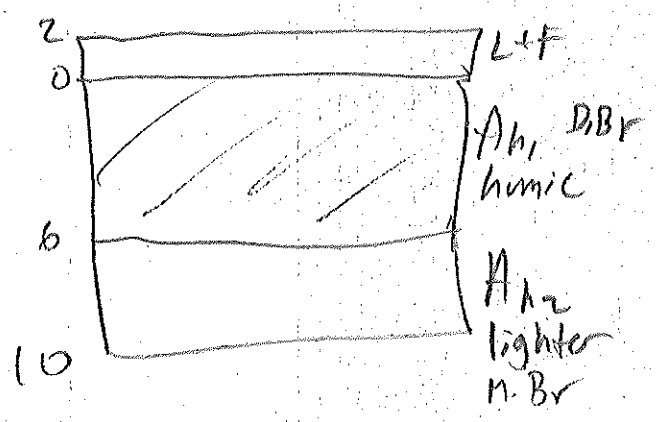
Soil notes

CWD: 1
3 5%
5

L: dry grass 0.5cm

Block: J10	Treatment: CC	Peg: 28	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 90%		0
	AM 3%		
	TOG 7%		
	~~Snow 1%~~		
	~~AM 3%~~		
	~~Ren Con 7%~~		

Soil profile



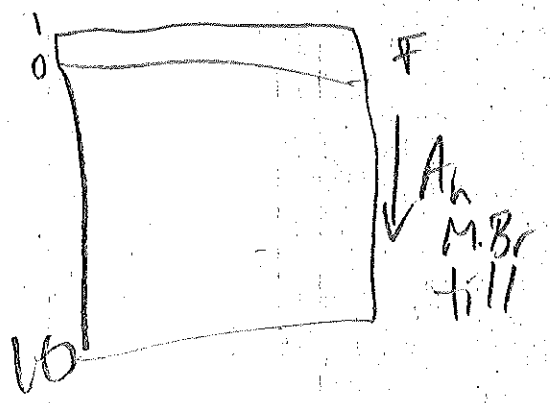
Soil notes

CWD 1 3 J 5%

~~Load~~ L: grass, sticks ~2-3 cm

Block: J10	Treatment: CC	Peg: 32	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 80%		
	Ren Con 5%		
	TOG 3%		
	AM 3%		

Soil profile



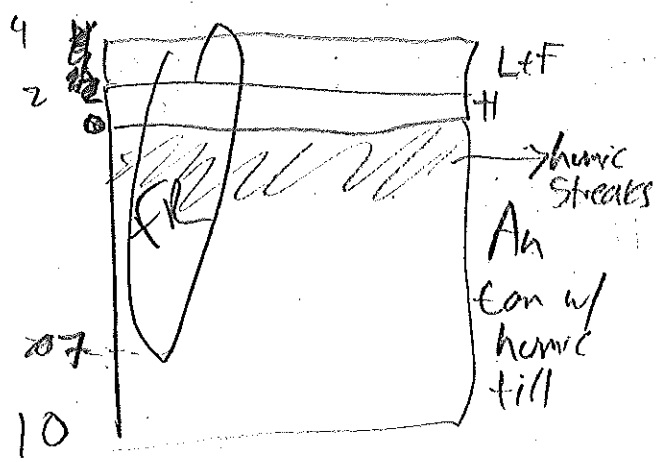
Soil notes

CWD 1 3 J 10%

June 26 Morning

Block: J10	Treatment: CC	Peg: 16	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 30%		0
	Sask 20%		
	Ren Con 10%		
	TOF 5%		

Soil profile



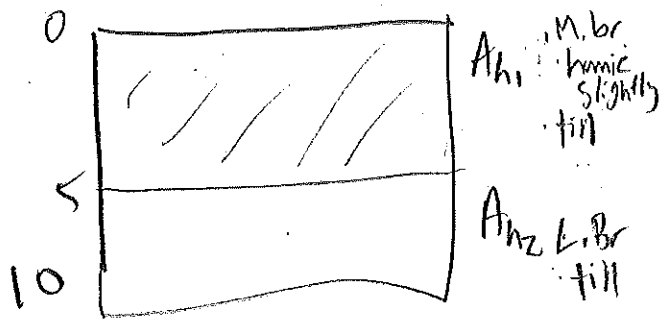
Soil notes

CWD: 1 3 5 60%

L: sticks, bark, cones

Block: J10	Treatment: CC	Peg: 17	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 35%		0
	Ren Con 7%		
	AM 7%		
	TOF 20%		

Soil profile



Soil notes

CWD 1 3 5 30%

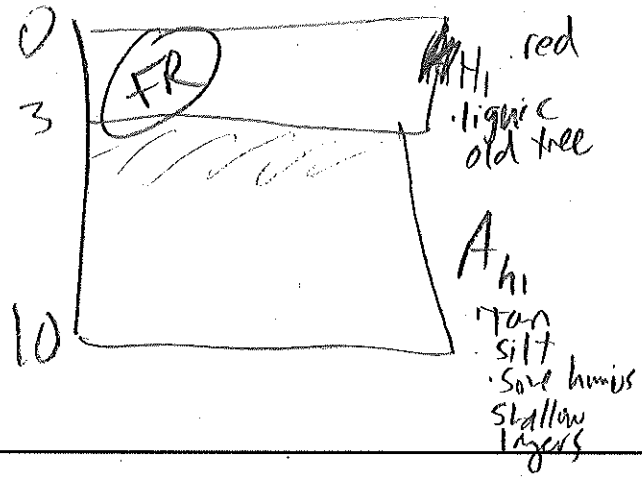
L: sticks, bark

* New cut tree

Block: J10	Treatment: CC	Peg: 41

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 50%		0
	AM 10%		
	TOO 20%		

Soil profile



Soil notes

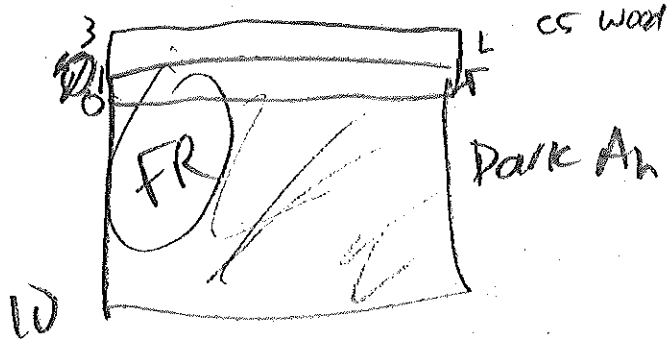
CWD 1
3 10%
5 20%

L: sticks, debris cm

Block: J10	Treatment: CC	Peg: 21

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 70%		0
	TOO 5%		
	HLA: 3%		
Slender	Hawksweed 1%		
	Sask: 20%		

Soil profile



Soil notes

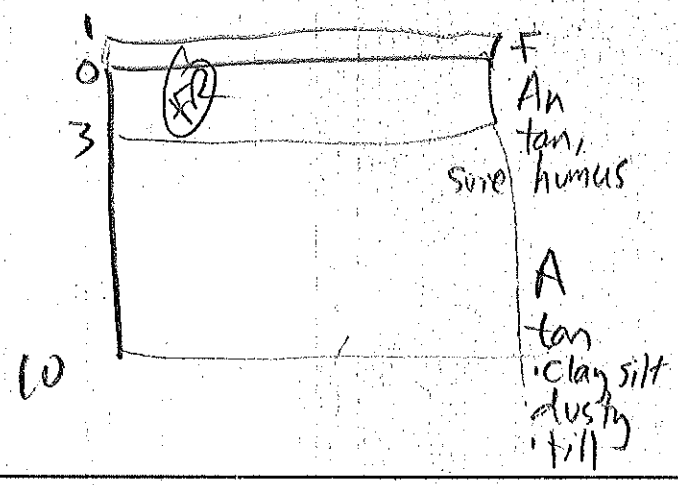
CWD 1
3 40%
5

L: sticks, old debris, grass

June 26th

Block: J10	Treatment: CC	Peg: 20	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 90%		0
	Can Can 2%		
~~A~~ Photo	lil purple 3%		
	AM 2%		
	TOG 3%		

Soil profile



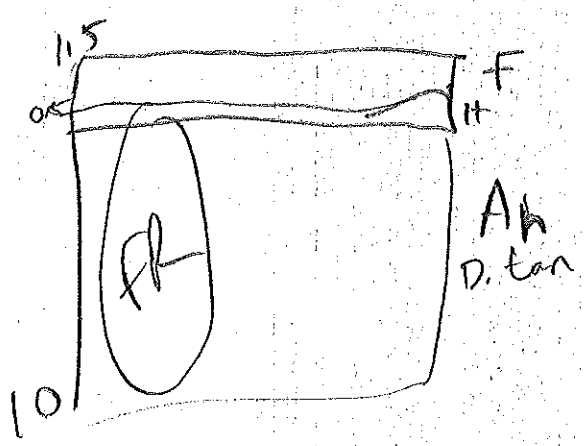
Soil notes

CWD 1
3 5%
5

L: grass, debris, 0.5cm

Block: J10	Treatment: CC	Peg: 2	
%cover moss	%cover herb	%cover shrub	%cover tree
	AM 16%		0
	TOG 15%		
	Arc. Uva 7%		
	Grass 70%		
	Prickly rose: 1%		
	Thistle 3%		
	Sask: 7%		

Soil profile



Soil notes

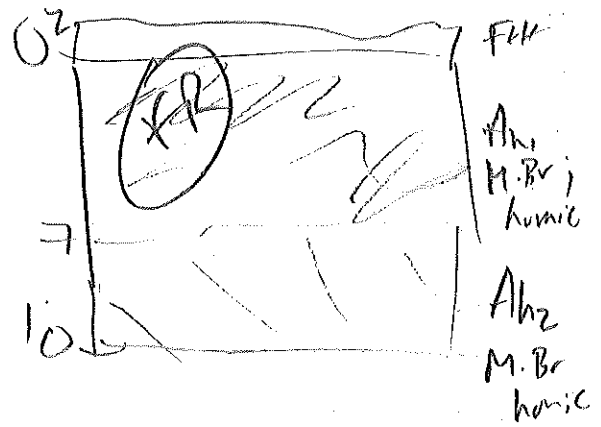
CWD: 1
3 85%
5

L: bark, sticks

Block: J10	Treatment: CC	Peg: 44

%cover moss	%cover herb	%cover shrub	%cover tree
	thistle 10%		0
	Grass 15%		
	Hawkweed 1%		
	TOL 15%		
	HLV: 3%		
	Round-leaf alum: 1%		

Soil profile



Soil notes

CWD: 1
3 75%
T

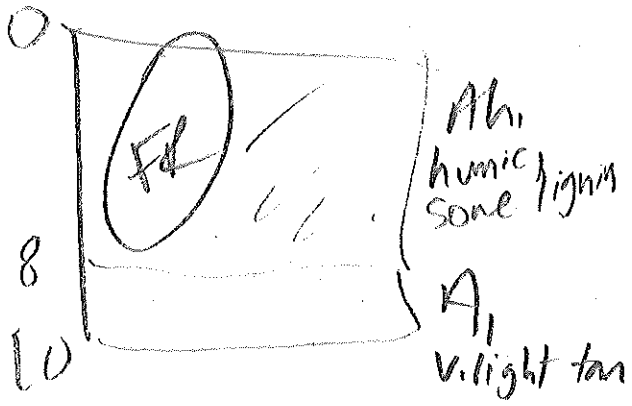
L: Sticks, bark

Big blowdown, 2m

Block: J10	Treatment: CL	Peg: 59

%cover moss	%cover herb	%cover shrub	%cover tree
	TOO 7%		
	Grass 40%		
	Snow 30%		
	AM 3%		
	HLA: 1%		

Soil profile



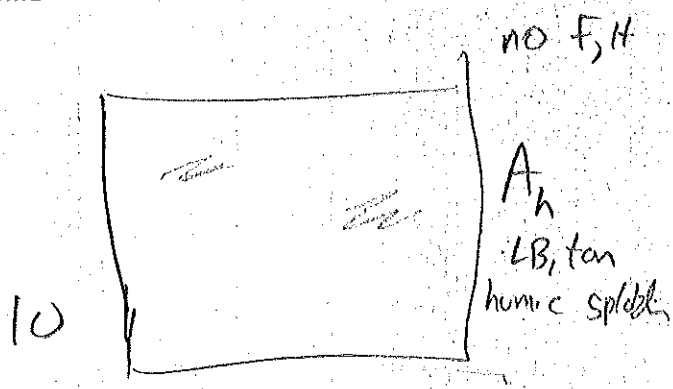
Soil notes

CWD 1
3 15%
5

L: Sticks, bark 0-5cm

Block: J10	Treatment: CC	Peg: 79	
%cover moss	%cover herb	%cover shrub	%cover tree
	Arc Uvo 15%		0
	Grass 45%		
	Pen Con ~~4%~~ 10%		
	Tob 2%		

Soil profile



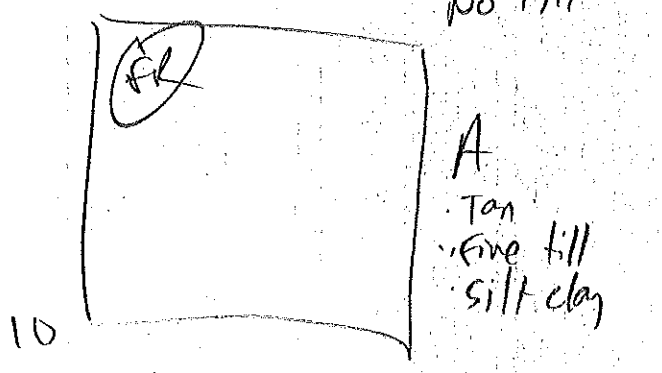
Soil notes

Cup: 1
3 — 5%
5

L: Grass, twigs, 0.5cm

Block: J10	Treatment: CC	Peg: 80	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 15%		
	AM ~~3%~~ 7%		
	Pen Con 2%		
	Tob 2%		
	Arc Uvo ~~2%~~ 10%		
	SB 3%		

Soil profile



Soil notes

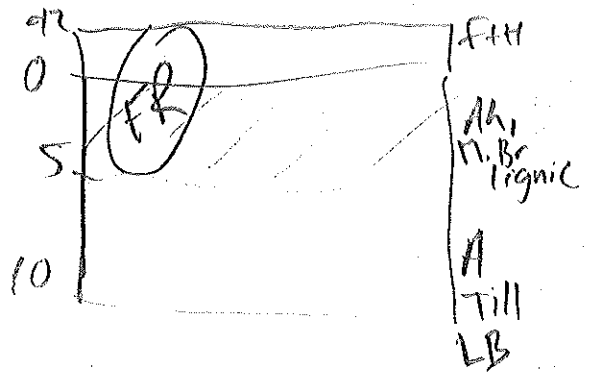
Cup 1
3 — 20%
5

L: sticks, dry grass 0.5cm
Scattered sticks

Block: J10	Treatment: CC	Peg: Ø3

%cover moss	%cover herb	%cover shrub	%cover tree
HM: 3%	Grass: 25%		0
	AM: 3%		
	Pen com: 1%		
	Sasic: 10%		
	Spir Bel: 3%		
	VAC. SP: 2%		
	TOG: 2%		

Soil profile



Soil notes

CWD: 1
3 70%
5 10%

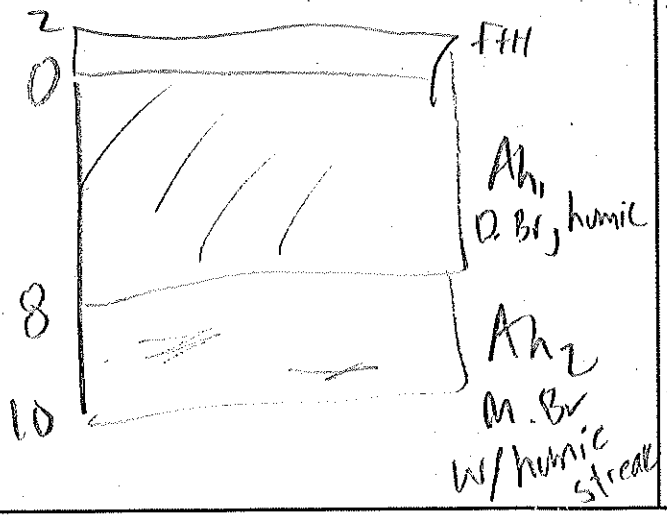
L: slices & bark, in 3 cm

~~Hay slices, fallen trees, slash~~

Block: J10	Treatment: CC	Peg: 22

%cover moss	%cover herb	%cover shrub	%cover tree
Snow 5%	AM 5%		0
	Grass 25%		
	Thistle 2%		
	SB 7%		
	Lupin SP 2%		
	TOG: 5%		
	Pen Com: 1%		

Soil profile



Soil notes

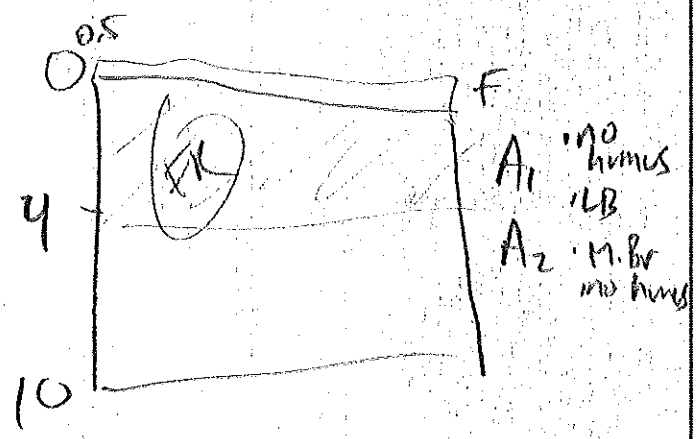
CWD: 1
3 70%
5

L: Slices, needle duff 1cm

Block: J10	Treatment: CC	Peg: 43

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 35%		0
	AM 20%		
	HLA 2%		
	TOG 5%		
	Ace. UVD 5%		
	SB 1%		

Soil profile



Soil notes

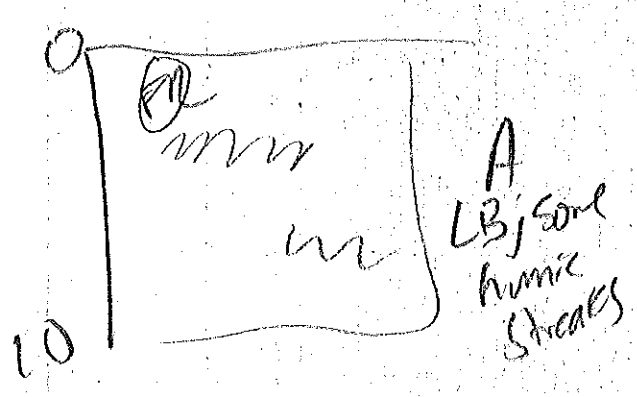
CWD 1
3 2%
5

L: Grass, sticks 4/cm

Block: J10	Treatment: CC	Peg: 63

%cover moss	%cover herb	%cover shrub	%cover tree
	Pen Con 7%		0
	Grass 30%		
	AM 10%		
	TOG 7%		

Soil profile



Soil notes

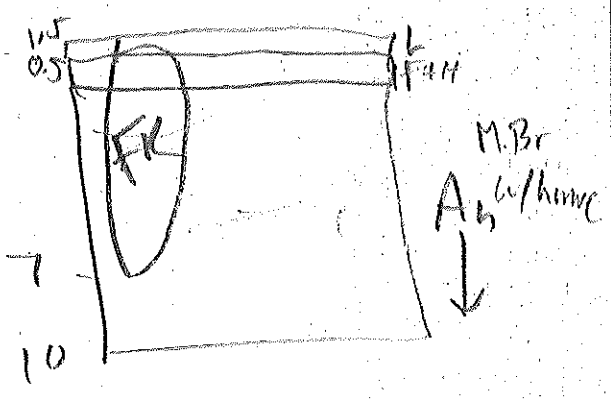
CWD 1
3 - 10%
5

L: sticks; 0.5cm

Block: J11	Treatment: 60%	Peg: 5

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 15%		20%
	HLA ~~[illegible]~~ 15%		
	Sask 10%		
	Grass 20%		

Soil profile



Soil notes

CWD 1 3 5 20

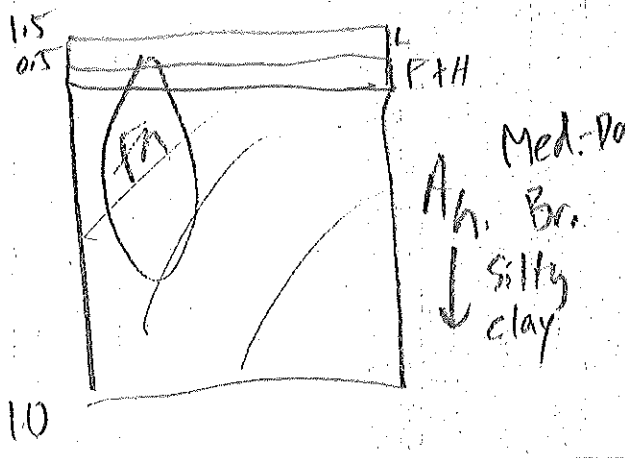
By Downed C3 tree

L: T, S, C, N ~1 cm

Block: J11	Treatment: 60%	Peg: 6

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 25%		~~[illegible]~~ 0%
	Grass 30%		
	Sask 10%		
	SB 7%		
☆ Photo	UK. 3 4%		
	HLA 7%		

Soil profile



Soil notes

CWD 1 3 5 5%

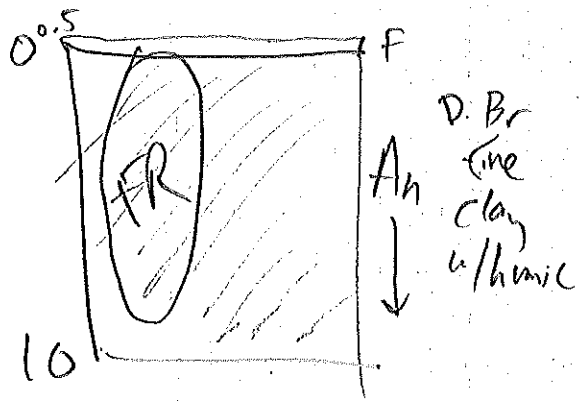
L: N, S ~1 cm

June 27 Morning Sunny

Block: J11	Treatment: 60%	Peg: ~~16~~ 17

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 20%		0
	Grass 70%		
Spir	~~Plan~~ Bet 5%		
	HLA: 5%		
	Dandilion: 1%		

Soil profile



Soil notes

CWD 1 3 50% 5 70%

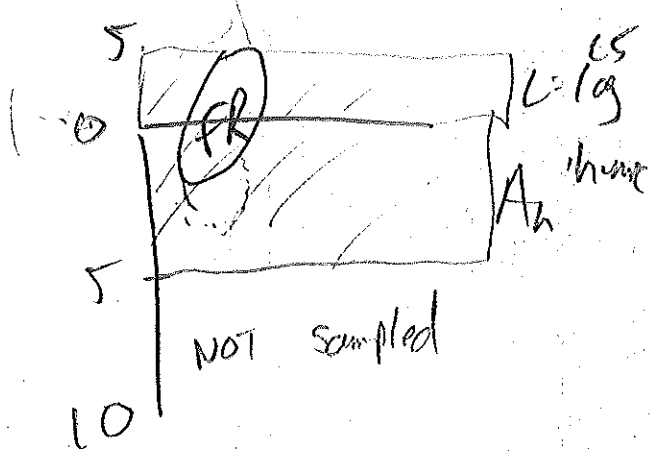
Around old CS debris

L: S, B, T, G, C: ~1cm

Block: J11	Treatment: 60%	Peg: 15

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG: 20%		12%
	Sax 5%		
	Ah 5%		
	grass: 20%		

Soil profile



Soil notes

CWD 1 3 25% 5 95%

old CS debris

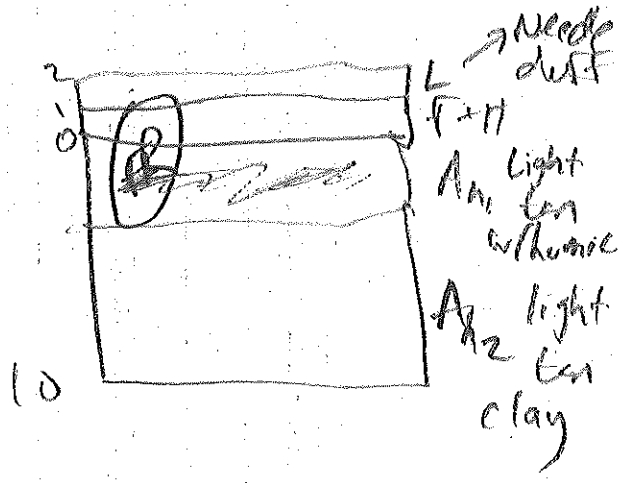
L: T, S, C, CS debris ~1-2cm

Patty 10cm (old) & 1m (newer)

Block: J11	Treatment: 60%	Peg: 24

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 5%		95%
	HLA 5%		
	Sasc 4%		
	Spir bed 1%		

Soil profile



Soil notes

CWD 1/3 50% | Debris, dry sticks

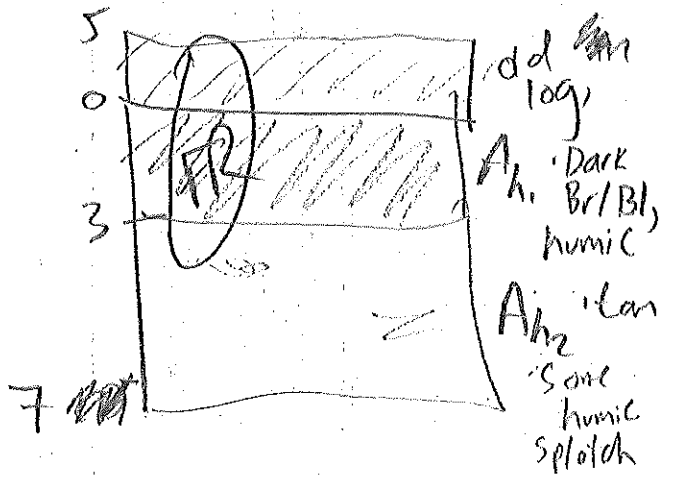
L: G, N, S, T: 1cm

In DF Patch

Block: J11	Treatment: 60%	Peg: 29

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 10%		0%
	Grass 60%		
	Sasc 10%		
	HLA 2%		
	Thistle 1%		

Soil profile



Soil notes

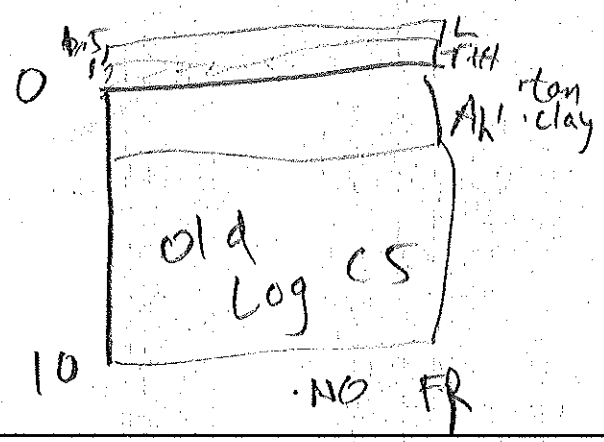
CWD: 1/3 15% | old CS log

5 40%

L: S, B, grass 1cm

Block: J11	Treatment: 60%	Peg: 10	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG: 8%		15%
	Hawks: 1%		
	grass 2%		

Soil profile



Soil notes

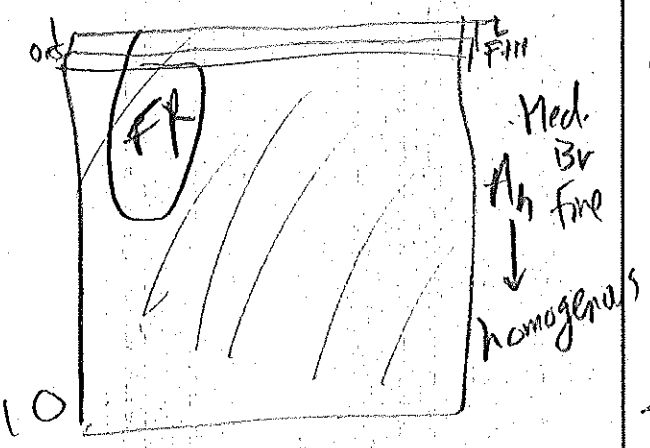
CWD 1/3/5 — 4%

L: C,N,S: ~0.5cm

Deer poo 20 cm

Block: J11	Treatment: 60%	Peg: 25	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOC 5%		35%
	GRASS 20%		
	HLA 7%		
Photo	UCM 2%		

Soil profile



Soil notes

CWD 1/3/5 - 5%

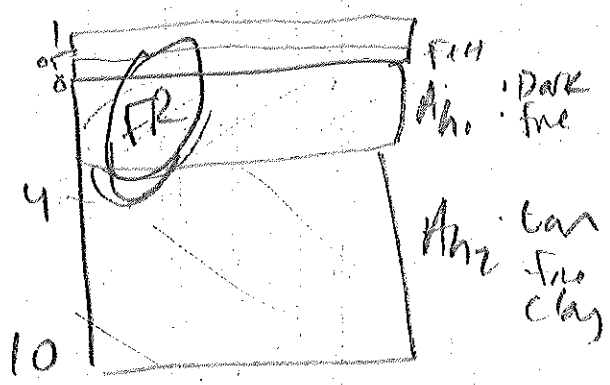
L: C,T,S,N ~0.5cm

Deer Poo 10cm

Block: J11	Treatment: 60'	Peg: 34

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 75%		80%
	TOG 5%		
	Sask 5%		
	AM 1%		
	Lupin 3%		
Unknown for Photo	UK 7 1% ←	N, Bedstraw?	

Soil profile



Soil notes

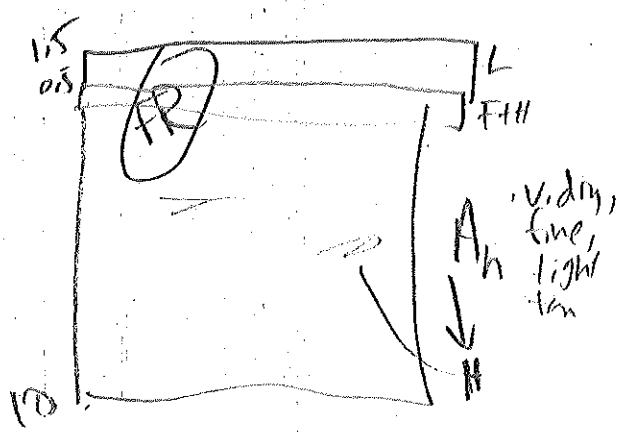
CWD 3 10%
T

L: g, S, N, C ~1cm

Block: J11	Treatment: 60	Peg: 56

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 15%		70%
	SASK 15%		
	ILA 15%		
	Gr 3%		
	AM 1%		

Soil profile



Soil notes

CWD 3 15%
J

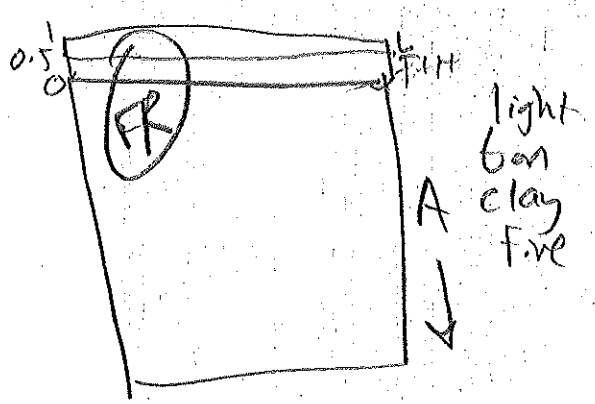
L: N, S, T ~1cm

Near Df Patch
2m

Block: J11	Treatment: 60%	Peg: NF1 – Plot Centre

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 70%		75%
	HLA 15%		
	TOG 7%		

Soil profile



Soil notes

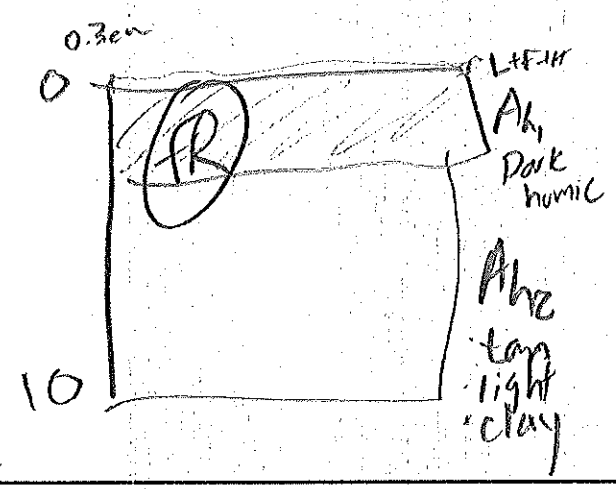
CWD: 1/3 – 10%
J

L: C, N, B, T, S: ~0.5cm

Block: J11	Treatment: 60%	Peg: 35

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 95%		0%
	Arc Uva 70%		
	TOG 15%		
Phity	UK 5 1%		
Photo	UK 6 Alt.L 1%		
	Sasie 1%		

Soil profile



Soil notes

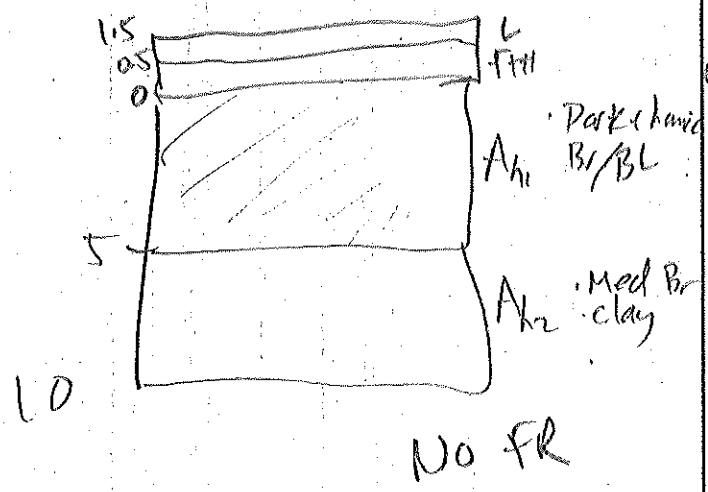
CWD 1/3 – 3%
J

L grass, S: 0.5cm

Block: J11	Treatment: 60	Peg: 76

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 10%		50 to 55%
	GOA 10%		

Soil profile



Soil notes

CWD 1 3 5 80%

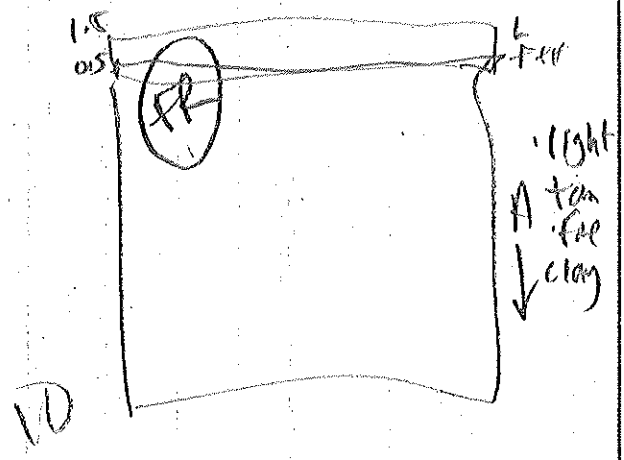
L: C, B, S, T, N ~1-2cm

On Slope; DF patch ~3m

Block: J11	Treatment: 66	Peg: ~~89~~ 78

%cover moss	%cover herb	%cover shrub	%cover tree
	gr. 75%		40%
	TOG 17%		

Soil profile



Soil notes

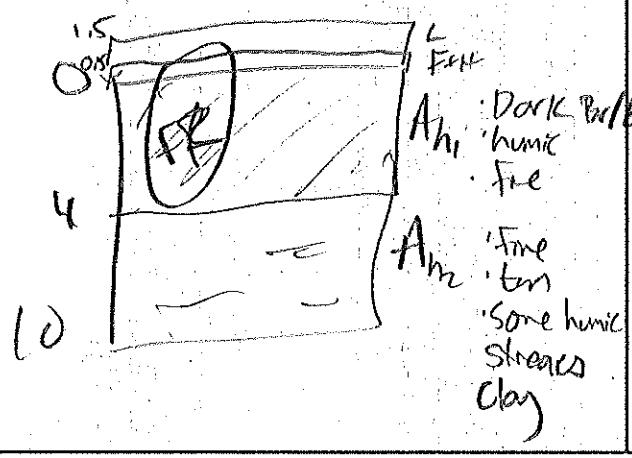
CWD: 1 3 5 7%

L: N, S, T ~1cm

Block: J11	Treatment: 60%	Peg: 72

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 70%		17%
	grass 15%		
	Sask 3%		
	Thistle 1%		

Soil profile



Soil notes

CWD | 1, 3, 5 25% |

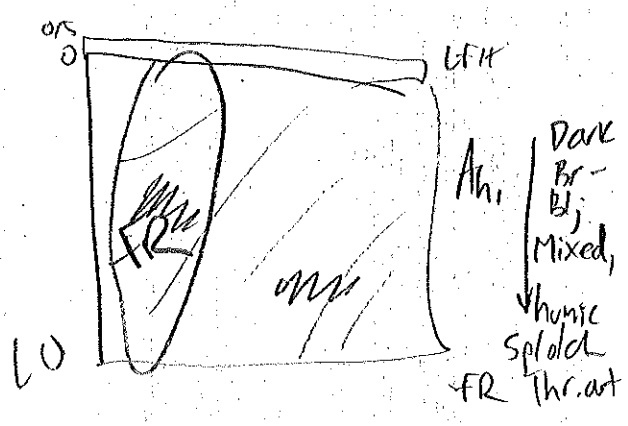
L: S, T, N ~1cm

▷ On slope

Block: J11	Treatment: 60%	Peg: 74

%cover moss	%cover herb	%cover shrub	%cover tree
	Gr. 70%		75%
	Sask 10%		
▷ Photo	UK. Alt. 9: 1%		
	TOG 8%		
	Acc UND. 2%		

Soil profile



Soil notes

CWD | 1, 3, 5 5% |

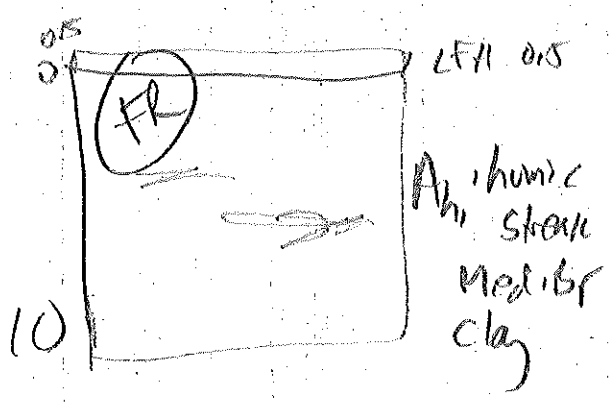
L: C, S, N ~1cm

▷ on slope

Parallel leaus sp. yellow Hedy sarum pea

Block: J11	Treatment: 60	Peg: 59	
%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 12%		95%
	HLV 2%		
	SASK 7%		
	gr. 7%		
	~~Bet Ster 2~~ 2%		

Soil profile



Soil notes

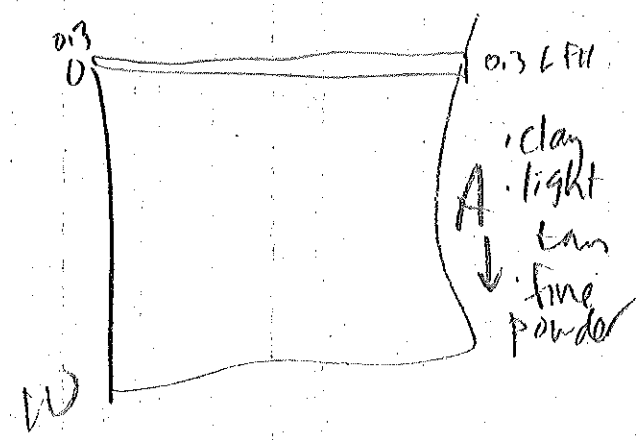
CWD 1 3 2% J

L: N+S,G, 0.3 cm

A/ In DF Patch

Block: J11	Treatment: 60	Peg: 47	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 55%		40%
	AM 5%		
	HLA Dandelion 1%		
	Red Sta. 2%		
	Arc Lup 5%		
	SR: 1%		
	HLA 1%		

Soil profile



Soil notes

CWD 1 3 2% J

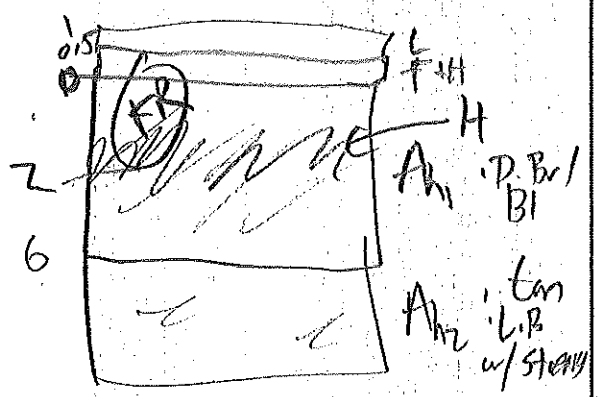
L. N,Gr 0.2 cm

A/ New Big DF 3.5m

Block: J11	Treatment: 60%	Peg: 66

%cover moss	%cover herb	%cover shrub	%cover tree
	TOG 5%		5%
	Ben Cam 5%		
	Grass 15%		
Phola	UK leafy rosette: 30%		
	Sask 5%		

Soil profile



Soil notes

CWD 1 3 5 15%

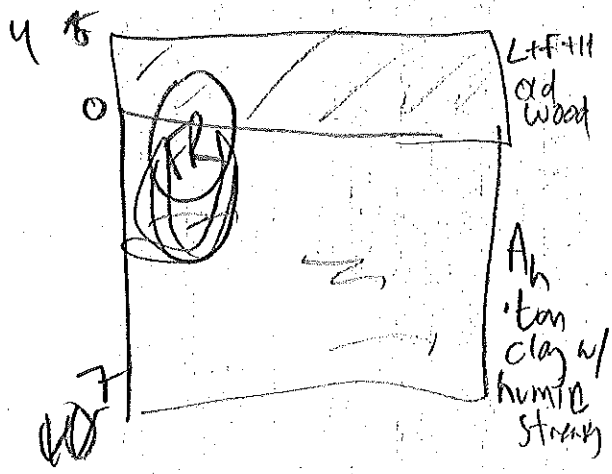
L B, S, N 0.5 cm

Dang for 4m

Block: J11	Treatment: 60%	Peg: 81

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 75%		0%
	Sage: 10%		
	TOG: 5%		

Soil profile



Soil notes

CWD 1 3 5 3%

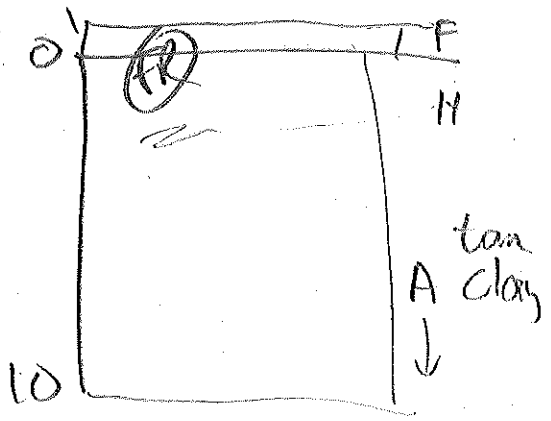
DF seedling, 1.5m → 50cm

In b/w rows of DF, Lots of Grass

Block: J12	Treatment: ST	Peg: 66

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 80%		5%
	AM 5%		
	Snowb 15%		
	Tol 7%		

Soil profile



Soil notes

CWD 1 3 10%
5

L: S, B, G w/ lam

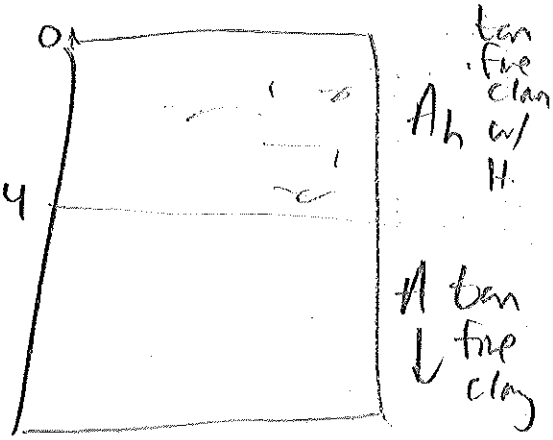
vi. Dry spot

A cow path 1m

Block: J12	Treatment: ST	Peg: 48

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass: 50%		0%
	Pen Con 3%		
	Purple bell: 1%		
	SB 1%		

Soil profile



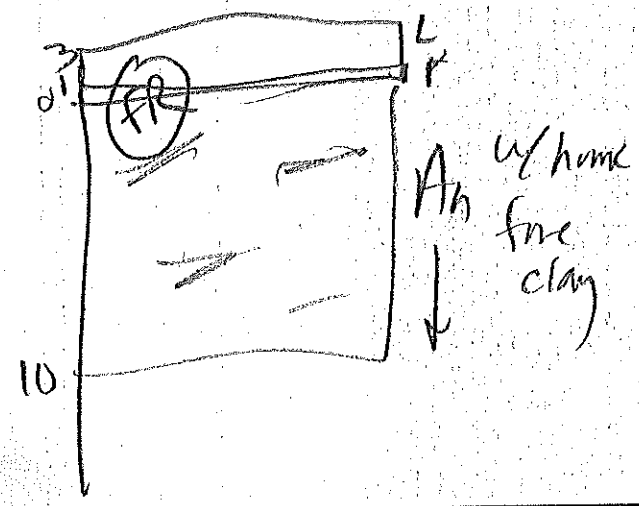
Soil notes

CWD 1 3 — 2%
5

L: B, S, T, C w/ lam

Block: J12	Treatment: ST	Peg: 43	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 40%		20%
	HLA 15%		
	Thistle 1%		

Soil profile



Soil notes

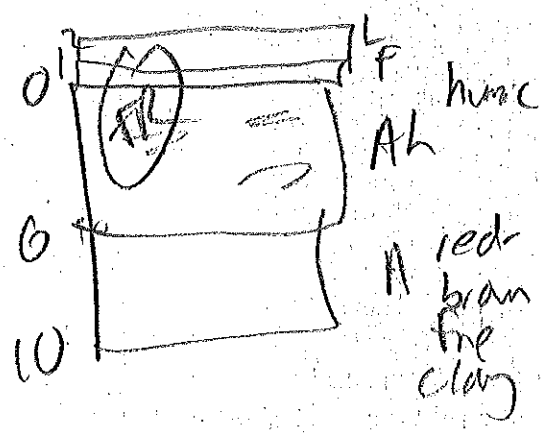
CWD 3 40%
5

L: T, S ~1 cm

Fallen trees all over

Block: J12	Treatment: ST	Peg: 30	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 20%		10%
	Pussy toes 12%		
	AM 10%		
	Dandelion 1%		

Soil profile



Soil notes

CWD 3 40%
5

L: S, T, B ~1cm

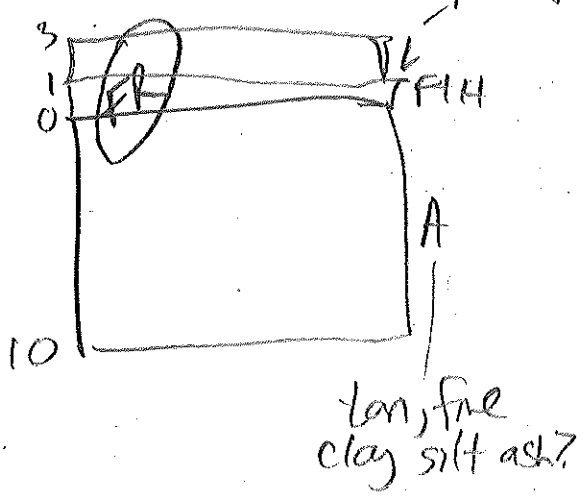
Deer Pou 1m

Rebar = easier egg hunting

Block: J12	Treatment: ST	Peg: 41

%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 40%		50%
	grass 15%		
	TOG 3%		
	Lupin 1%		

Soil profile



Soil notes

CWD 3 30%
5

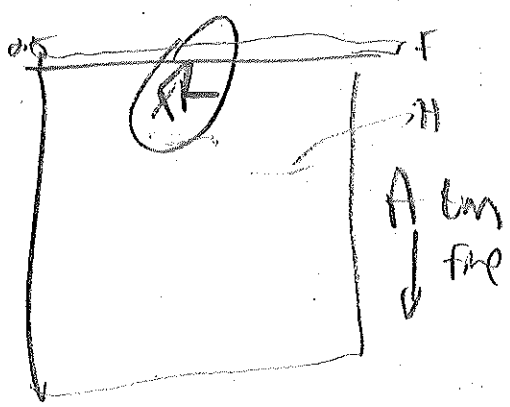
L: S, N, C, T ~2cm - 1cm

↑ under big DF

Block: J12	Treatment: ST	Peg: 66

%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 10%		0
	SB 3%		
	TOG 16%		
	AM 10%		
	Arc. uva 15%		
	Ren ran 2%		

Soil profile



Soil notes

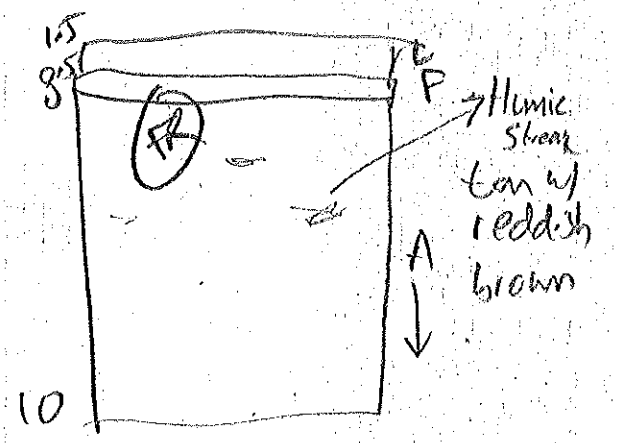
CWD 3 10%
5

L: S, B ~0.1cm

Block: J12	Treatment: ST	Peg: 61

%cover moss	%cover herb	%cover shrub	%cover tree
	P fost 7%		25%
	Grass 10%		
	TOG 5%		

Soil profile



Soil notes

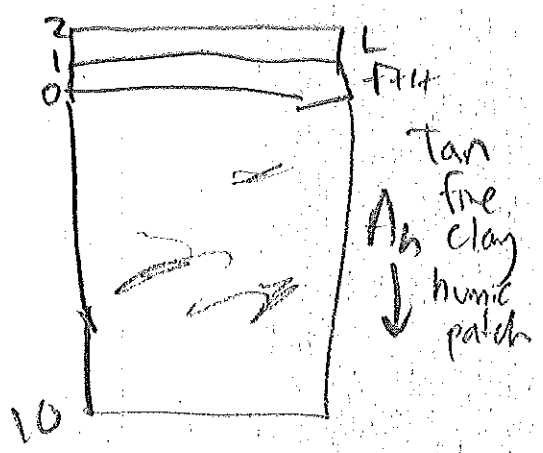
CWD 1/3 J 10%

L: S, T, B ~0.5cm

Block: J12	Treatment: ST	Peg: NF1 Plot centre

%cover moss	%cover herb	%cover shrub	%cover tree
	AM 40%		0
	Grass 70%		
	TOG 12%		
	DT (J) 2%		

Soil profile



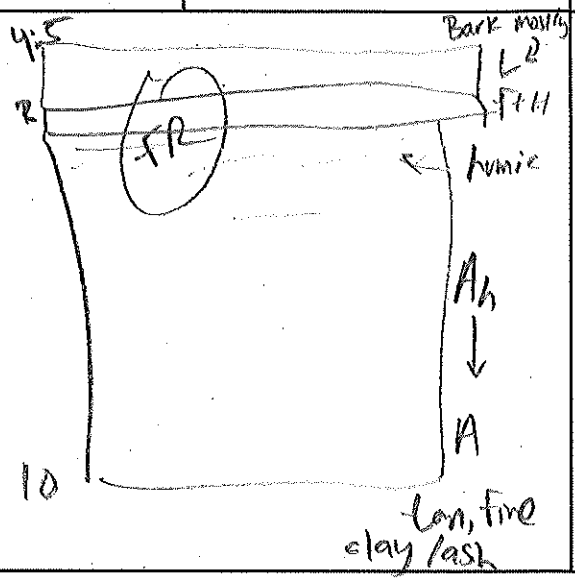
Soil notes

CWD 1/3 J - 20%

L, S, T, B ~1cm

Block: J12	Treatment: ST	Peg: 11	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 30%		50%
	Grass 40%		

Soil profile



Soil notes

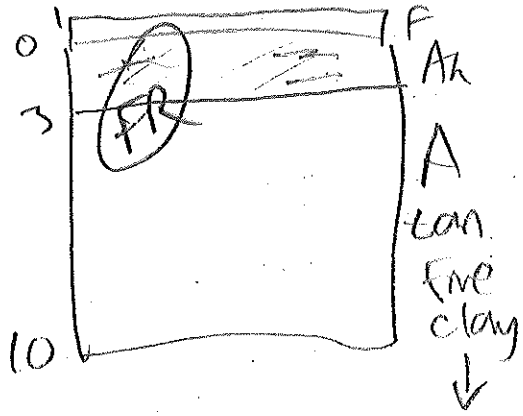
CWD 1 3 J 30%; w/bark 95%

L: B, S, F 2-3 cm

Between two big DF

Block: J12	Treatment: ST	Peg: 12	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 55%		0
	Snow B 5%		
	HLA 3%		

Soil profile



Soil notes

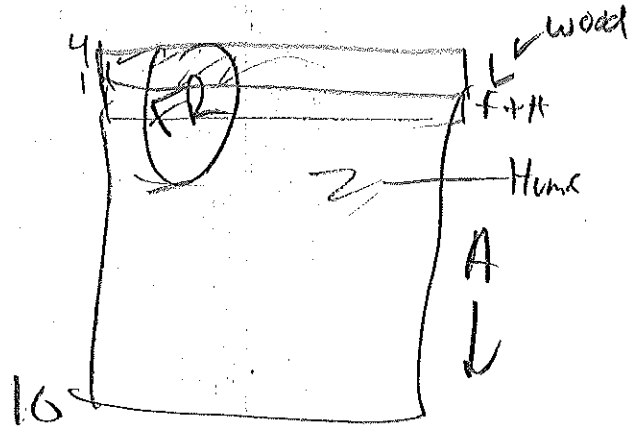
CWD 1 3 J — 5%

L: G, 0.3 cm

by old deer scat 3cm

Block: J12	Treatment: ST	Peg: 24	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 55%		0
	Thistle 19%		
	Moss 5%		

Soil profile



Soil notes

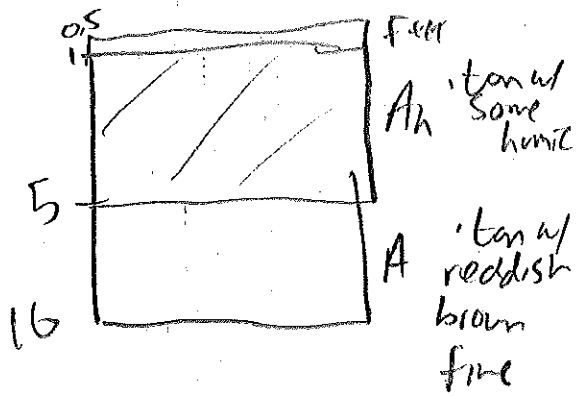
CWD 1 3 5 50% large log cut in half

L: G, B, C, S 1cm

☆ Cow Patty 50cm

Block: J12	Treatment: ST	Peg: 32	
%cover moss	%cover herb	%cover shrub	%cover tree
	Grass 40%		27%
	Pen Con 10%		
Prickly	Rose 3%		
	Ant 2%		

Soil profile



Soil notes

CWD : 1 3 — 35% 5

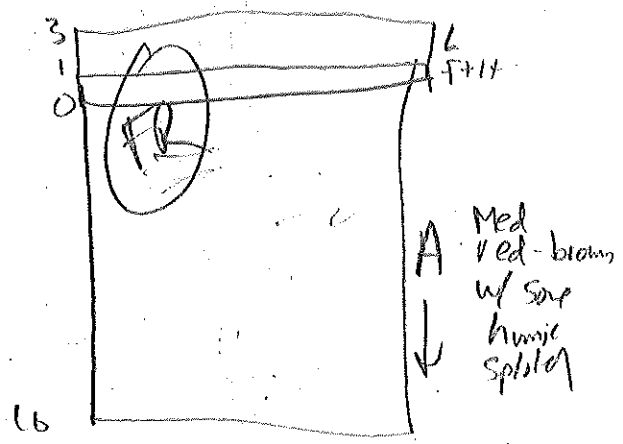
Fallen trees

L: S, T moisten

Block: J12	Treatment: ST	Peg: 26

%cover moss	%cover herb	%cover shrub	%cover tree
	Sask 15%		0
	Grass 15%		
	HLA: 10%		
	TOG 10%		
	AM 5%		
	Thistle 5%		

Soil profile



Soil notes

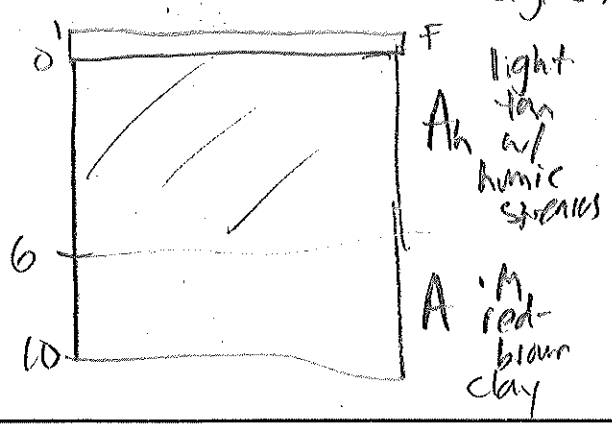
CWD 1 3 20%
5

L S, T, 1-2 cm

Block: J12	Treatment: ST	Peg: 8

%cover moss	%cover herb	%cover shrub	%cover tree
	Snow B: 15%		0
	HLA 15%		
	Grass 20%		
	Am 1%		

Soil profile



Soil notes

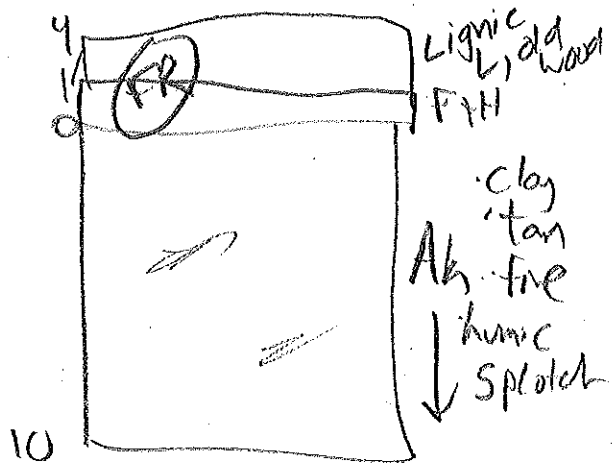
CWD 1 3 35%
5 10%

L MIC, S 1/cm

Block: J12	Treatment: ST	Peg: 4

%cover moss	%cover herb	%cover shrub	%cover tree
	ALA: 20%		0
	DF (J): 10%		
	grass: 7%		
	AM 3%		

Soil profile



Soil notes

CWD 1/3/5 — 90%

L: S, T, B 1cm

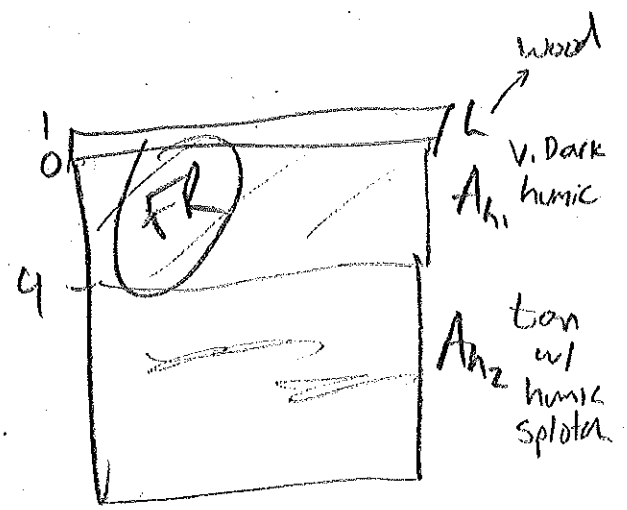
Baby DF, 2 feet high, ~~[illegible]~~ 1m away

Tons of downed wood here; v. dry

Block: J12	Treatment: ST	Peg: 5

%cover moss	%cover herb	%cover shrub	%cover tree
	HCA: 15%	3 foot baby pine	0
	TOG: 15%	50cm	
	AM 3%		
	Lupin 1%		

Soil profile



Soil notes

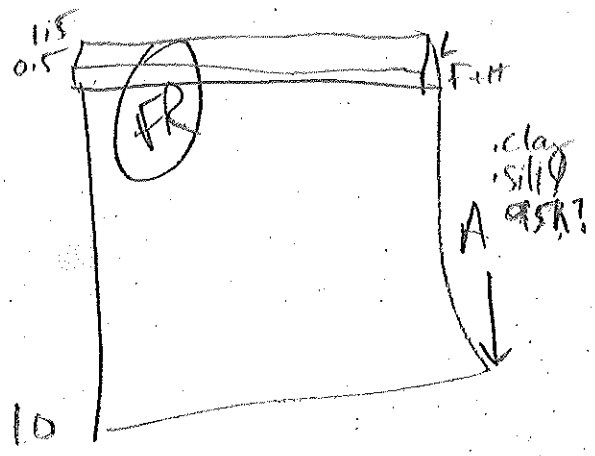
CWD 1/3/5 — 75%

L: S, T 1cm – 2cm

Rebar fixed in J12

Block: J12	Treatment: ST	Peg: 22	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA: 20%		90%
	AM: 3%		
	grass 5%		

Soil profile



Soil notes

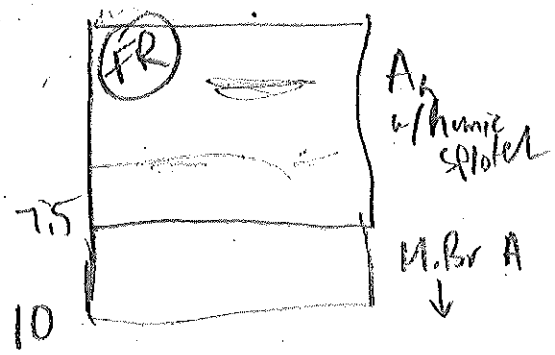
CWD 1
3
5

L: N, S, T, C. 1cm

· V. Dry; HLA drying out
· Under large DFR; inside drip line

Block: J12	Treatment: ST	Peg: 33	
%cover moss	%cover herb	%cover shrub	%cover tree
	Arc. uva: 80%		0
	AM: 7%		
	Pen cor: 1%		
	Pussy feet: 3%		
	grass 1%		

Soil profile



Soil notes

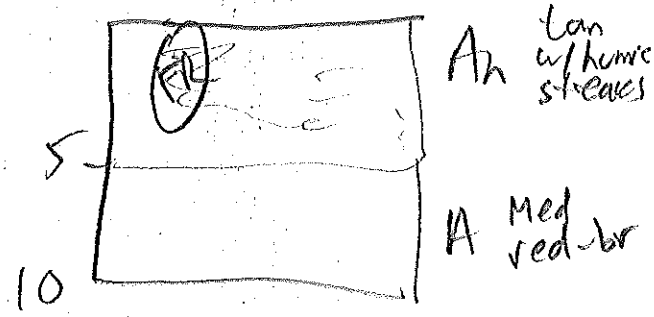
CWD 1
3 – 3%
5

L: S, T 0.25cm

Block: J12	Treatment: ST	Peg: 16	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 5%		0%
	Thistle 5%		
	Grass 15%		
	Hawksweed 1%		
	D.F (j) 15%		
	Ah 3%		

Soil profile

NO LFH on 3 sides



Soil notes

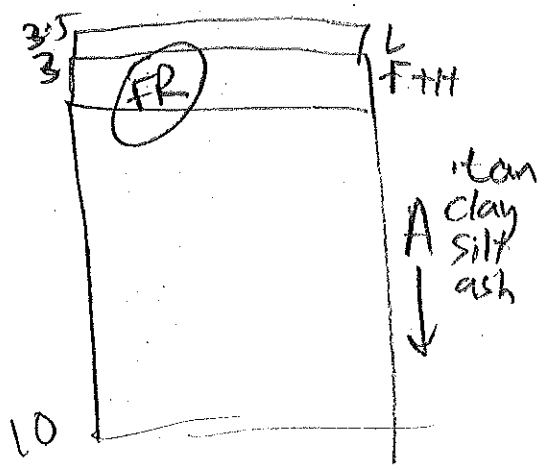
CWD 1/3/5 60%

L: S, C, B ~0.5cm

Deer Scat 5cm

Block: J12	Treatment: ST	Peg: 17	
%cover moss	%cover herb	%cover shrub	%cover tree
	HLA 40%		5%
	Grass 35%		
	Purple bell flowrs. 1%		
	AM 1%		

Soil profile



Soil notes

CWD 1/3/5 - 30%

L: S, T, C 40 cm

Deer poo 35cm