

COUNTY #

SOIL PROFILE

0'

brn c
100m
30-40%
shale

m

tan 1m

20%
frags

13'

401

orge brn
cl 1m
25% frags

5-6

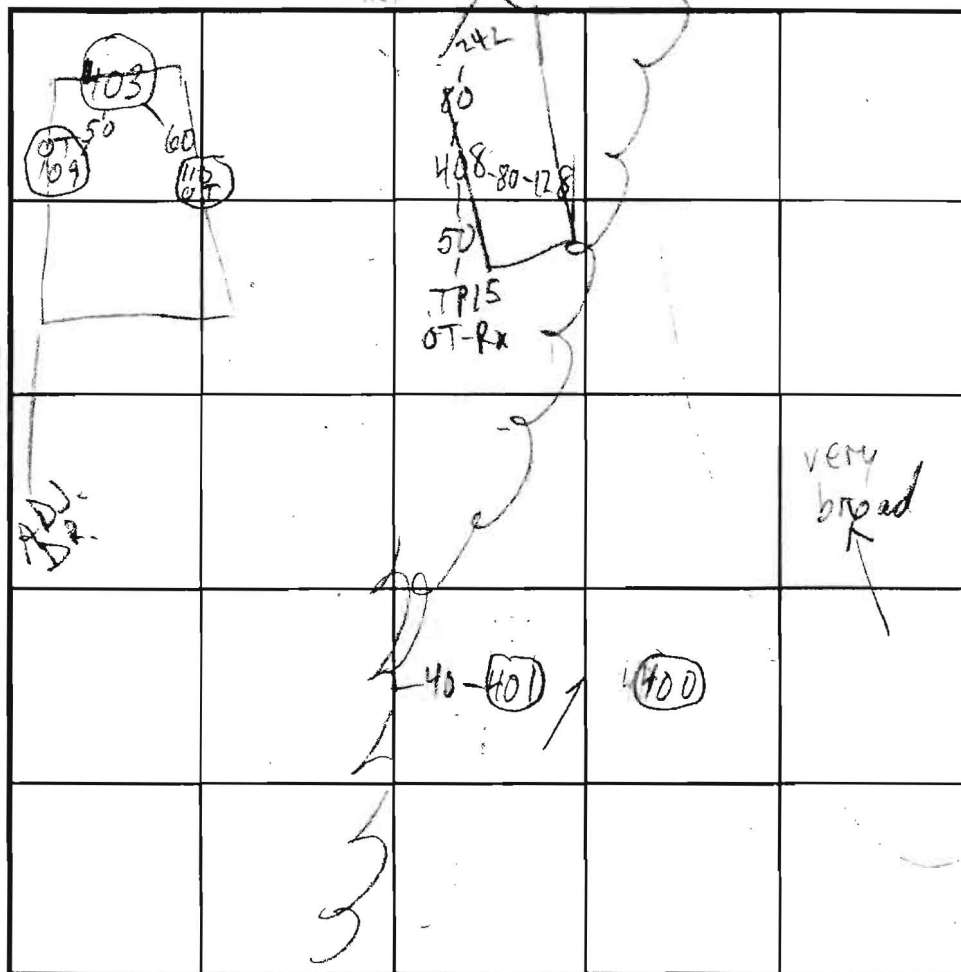
brn purple
pink
si 1m
10%
frags

403

brn orge
sacl 1m
20% frags

3-4

pink
tan
sa 1m
15-20%
25% pocket
@ 6 1/2 - 8 1/2 on
south



SOIL PROFILE

0'

orge
brn sa
cl 1m

3 1/2'

tan
beige
sand
10-20%
frags

13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROXBURY RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/19/02	400	5 1/2" / 13 3/4"	11:26:40	11:26:55	11:26:55	11:27:10	15 sec
			11:27:40	11:28:20	11:28:20	11:29:45	125
	401	4 1/2" / 13	11:35	11:42	11:44		
	403	5 / 14	12:13:30	12:16	12:16	12:22	6
	408M	7 / 13	2:32:00	2:33:20	2:33:20	2:35:50	2 1/2

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

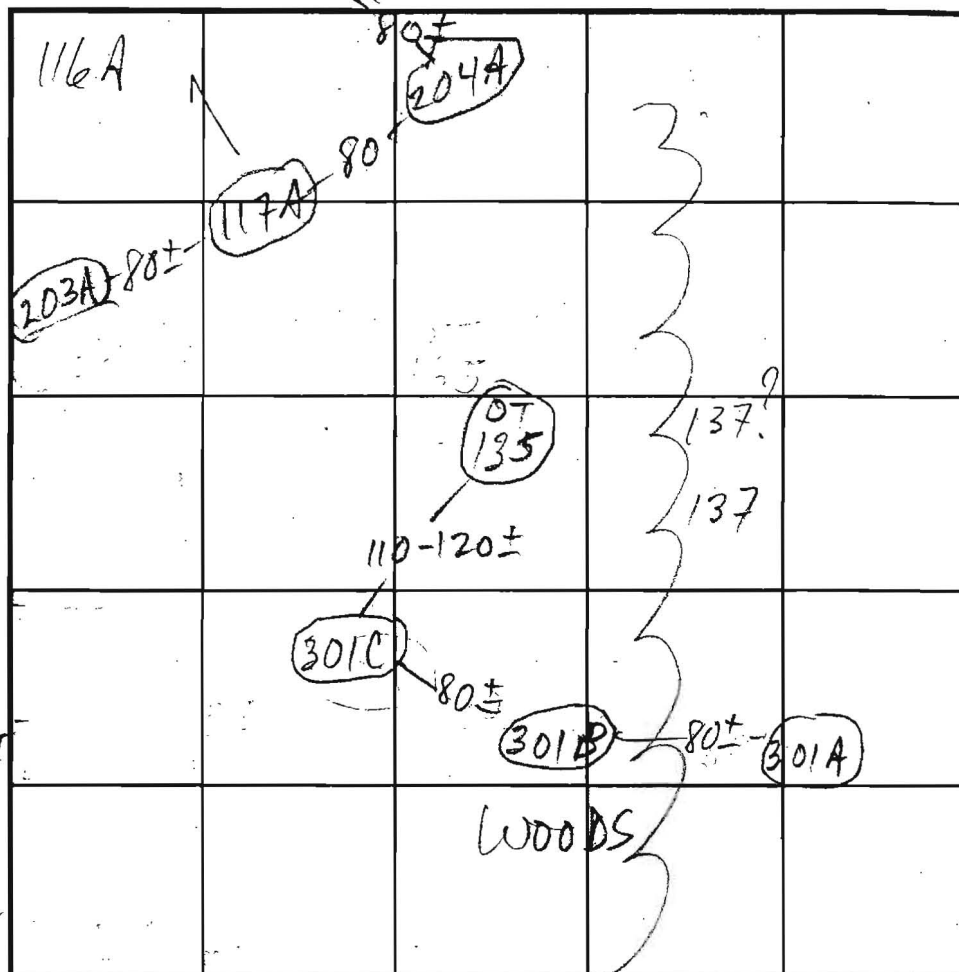
INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

116A
orge
hvy lm
20-30%
lt
orge
tan beige
sand
10-20%
grass

tan beige
lt. brn
orange
mica. scale
10-20%
Frags



ROXBURY RIDGE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/22/03	301 A	9	ALL	CLAY			R
	301 B	7 1/2 13	10:39	10:43	10:43	10:50	7
	301 C	6'9" 12	10:40	10:44	10:44	10:47	3
			STAY	20' AWAY			
	116A V	12					OK
	117A V	13					OK
	204A V	7'9" 12	11:40	11:43	11:43	11:48	5
	203A V	7 12	12:01	12:06	12:06	12:12	6
	888A	5 1/2 8 1/2 12	1:15 1:05	1:18 1:07	1:18 1:07	1:21 1:11	3 4
			in Artificial Swale - Grad to				

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SO. FT/BEDROOM

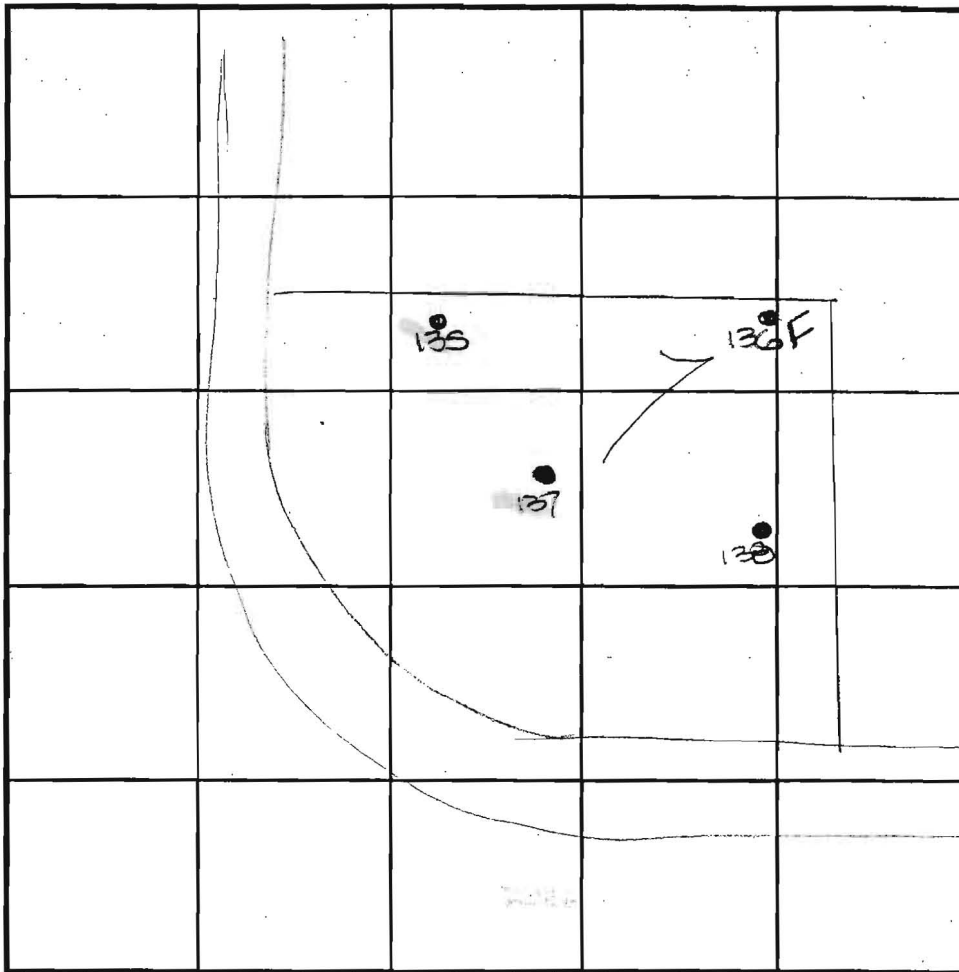
COUNTY #

SOIL PROFILE

0' 135
topsoil
6' dk red
brn
cl Lm
3.5' pale
pr tan
sil Lm
100% of
sh
13.5'

0' 137
topsoil
1' org brn
cl Lm
4' pal red
org brn
sil mica
Lm
10-15%
100%
13.5'

0' 138
topsoil
1' dk red
brn
cl Lm
6.5' pale
org brn
sil Lm
13.5'



SOIL PROFILE

0' 136
topsoil
1' dull
org brn
cl Lm
to
med
org brn
sil
Lm
13' Evidence of
mottles
4'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Roxbury Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-5-00	135	5.5'S	1:49	1:50.3	1:50.3	1:53	3
		13.5'D	Visual	- See	profile		OK
	137	6.0'S	1:55	1:57	1:57	2:00	3
		13.5'D	Visual	- See	profile		OK
	138	6.5'S	2:03	2:14	2:14	2:30	16
		13.5'D	Visual	- See	profile		OK
	136	7.0'S	2:11	2:32	2:32	less than 3:15	FAIL
		14.0'D	Visual	- See	profile		FAIL

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY DCC ALSO PRESENT Eagle S, Mr. Wainwright

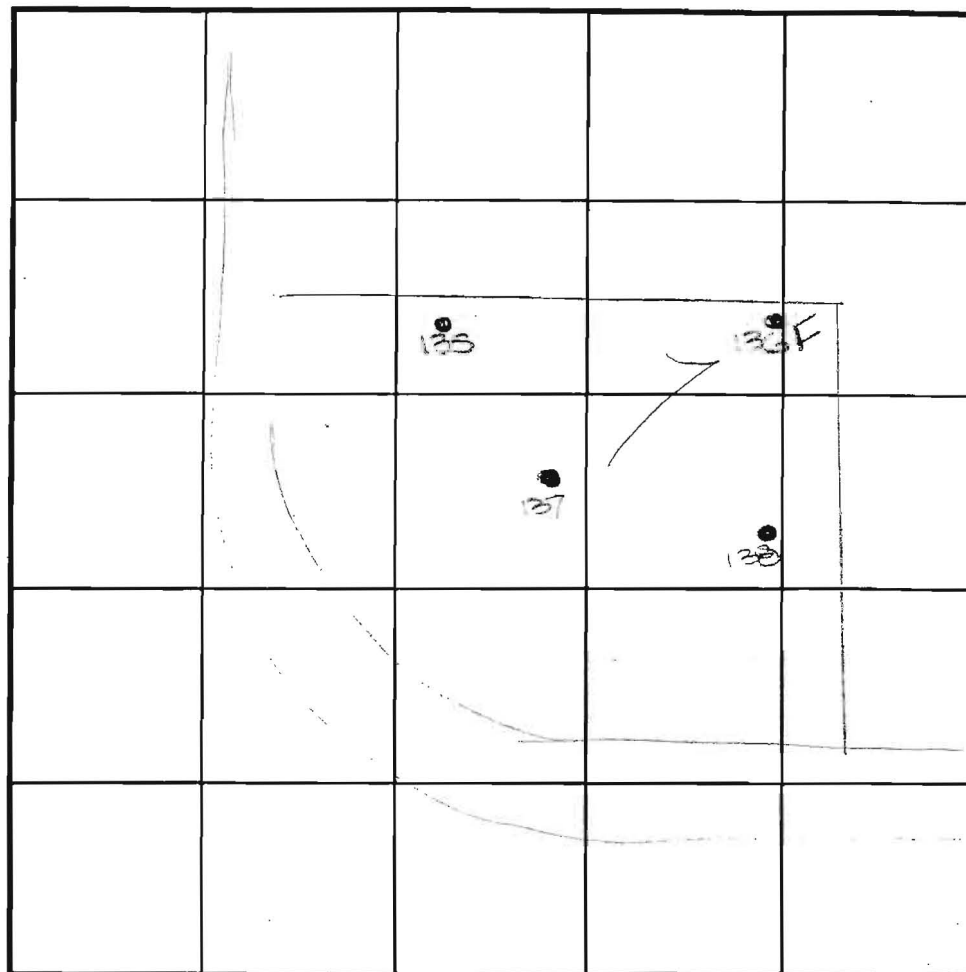
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0' 135
topsoil
dk red
brn
cl Lm
3.5' +
pale
plg tan
sl Lm
100% ot
sh



SOIL PROFILE

0' 136
topsoil
dk red
brn
cl Lm
to
med
arg brn
sl cl
Lm
13' Evidence of
mudstone

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Roxbury Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
12-5-00	135	5.5' S	1:49	1:50.3	1:50.3	1:53	3
		13.5' D	Visual	- see	profile		OK
	137	6.0' S	1:55	1:57	1:57	2:00	3
		13.5' D	Visual	- see	profile		OK
	138	6.5' S	2:03	2:14	2:14	2:30	16
		13.5' D	Visual	- see	profile		OK
	136	7.0' S	2:11	2:32	2:32	less than 3:15	FAIL
		14.0' D	Visual	- see	profile		FAIL

REMARKS: holes tested as staked

TYPE OF SOIL

TESTED BY: DCC ALSO PRESENT: Eagle S, Mr. Kainock

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0'

20'

top soil

org red
brn
clm

3.5'

cave-in



3.5'

water

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-7-01	2009	5.5' D	Water	(cave-in 3.5)			FAIL

REMARKS hole tested as staked

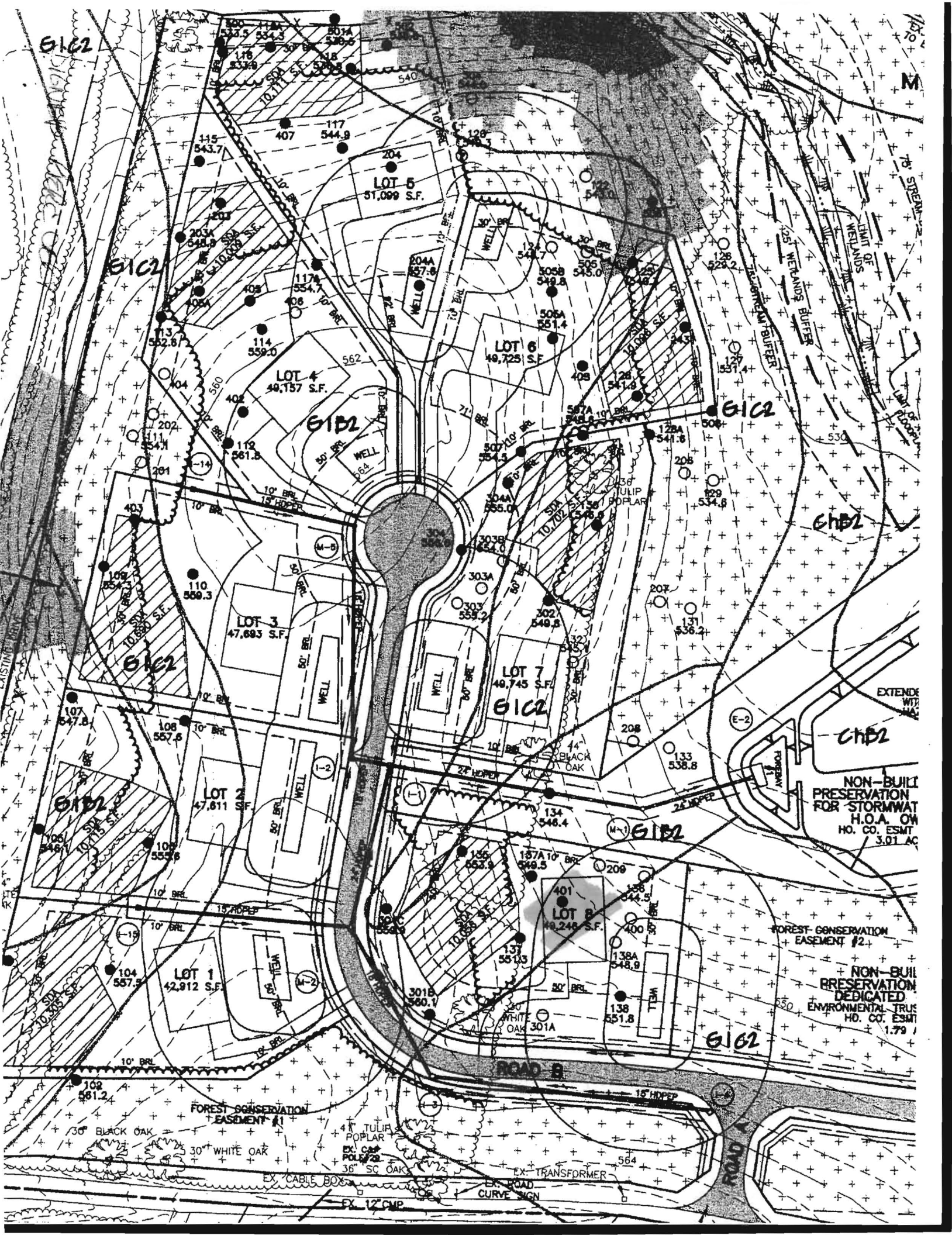
TYPE OF SOIL _____

TESTED BY DLC ALSO PRESENT Boyle's Creek

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

6162



F-04-118
SIGNED 11/5/05

FLOODPLAIN CHART		
No.	BEARING	DIST
FP15	S18°29'48"E	98.96'
FP16	S21°48'52"E	86.20'
FP17	S29°41'50"E	69.25'
FP18	S41°14'13"E	27.88'
FP19	S48°59'28"W	89.00'
FP20	N29°48'14"W	160.49'
FP21	N21°01'25"W	74.92'
FP22	N08°53'57"W	154.73'

