SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet 5 of _____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Lot 57

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: Iredell

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P	NS	0-17	B SL Gr	SS, SP, Fr SE~~xP~~	Chr 2 33"	55"	—	33"	PS
57		17-39	Rc MF/MFSBk	SS, SP, Fr SE~~xP~~	Com YB @ Structure blnk 39"				
A	0-5%	39-55	YB C WFSBk	SS, SP, Fr SE~~xP~~	Many Chr 2 Com R mottles				.25 to 33"
P	NS	0-7	B SL Gr	SS SP Fr SE~~xP~~	—	58"	—	-	PS
57		7-41	RC WFSBk/MBk	SS, SP, Fr SE~~xP~~	few/com YB				
B	5-10%	41-58	RY CL VWFSBk	SS, SP, Fr SE~~xP~~	Chr 2 1, few Chromic colors				.25
P	SS	0-8	D SL Gr	SS, SP, Fr SE~~xP~~	Chr 2 37"	55"	—	37"	PS
57	5-10%	8-19	RYC MFSBk	SS, SP, Fr SE~~xP~~					
C		19-38	RYC WFSBk	" " " "	few/com YB				.25 to 37"
		38-55	R C WFSBk	" " " "	Com Chr 2 to 47" few to Com Chr 2 >47"				
P	SS	0-8	B SL Gr	SS, SP, Fr SE~~xP~~	—	55"	—	-	PS
57		8-26	RYC MF/MFSBk	SS, SP, Fr SE~~xP~~	few YB				
D	5-10%	26-44	R C WFSBk	" " " "	com gravel few/com YB com sap				.25
		44-55	RYCL WFSBk	" " " "					

COMMENTS: Robbins Soil and Environmental

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Bell's Crossing Lot 57 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE NUMBER	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
D 1	≈10% L	0-7	msbkC	Pr ss sp	Pew sp				PS .25 keep shallow
		7-27	msbkC	Pr ss so sp	Pew LOB	com. gravel			
		27-55	wsbkCL	Pr ss sp	com LOB + Red	Inc.			
	*	Pit kept water in it for 1 week + after heavy rain							≈18" keep
B 2	≈10% L	0-24	msbkC	Pr ss sp	Pew-Com	YB			PS .25 keep shallow
		24-30	msbkC	Pr ss sp	Mcomp YBT	LOB			
		30-34	wAbkC	Pr ss sp	" "				
	*	34-45	wAbkC	Pr ss sp	LOB + chroma 2's				
		Bottom of pit Full of water 1 week after heavy rain							
3									
		9/17/08 All pits full of P water = 3 days after heavy rain							
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): 9/17/08 Layout verified AC.
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Anthony Cole Jr.
OTHER(S) PRESENT: _____
Pit C had water 24" from Ground 1 week after heavy rain. & Pit A