SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

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

Lot 83 Bells Crossing

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
P 83 A	SS 10-15%	0-4	B S L Gr	SS, SP, FR SEXP		17"	—	17"	UN
		4-17	R C w F-S BK	SS, SP, FR SEXP	Com w, R & Sap Inch.				
		17	R Ocl/w R						
P 83 B	SS 10-15%	0-19	B S L Gr	SS, SP, FR SEXP		47"	PS	—	PS .275-.3
		10-38	R C MF/vf-f SBK	" " " "					
		38-47	R FrCL wf SBK	" " " "	Com/many Sap				
		47-54	Var. SL Sap Mass	" NP " "					
P 83 D	4/S-10%	0-6	B S L Gr	Fr SSSP SEXP		50	—	—	PS 0.275
		6-14	YR Sd w SBK	" " " "	C, Gravel				
		14-32	R C w M SBK	" " " "	-C gravel -FYB's				
		32-50	R C wf SBK/Alk	" " " "	-f Sap				
P 83 C	4/S-10%	0-24	R C mf SBK/Alk	Fr SSS PSEXP	-f-C Sap	48	—	—	PS 0.3
		24-48	R YCl w M SBK	" " " "	-C Sap				
B 83 C	4/0-10	0-48	R C M M SBK	Fr SSS SP SEXP	-f Sap	48"	—	—	PS 0.3

COMMENTS: Rollins 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: Ball's Crossing Lot 83 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.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
1	83-B L 12-15%	0-16	Gr SL Brown	SS Sp					PS .275
		16-38	m Alk C/CL	SS Sp Sm					
		38-48	m Alk CL	SS Sp Sm p	Pa LOB	com many Sap			
		48-53	m Alk CL	Pr SS Sp	many Sap				
2	AB#1	0-14	m Sil/Alk C	Pr SS Sp	Pa Sap, Pa rock inc				PS .25
		14-48	m Pk/Alk C	Pr, SS Sp					
3									
4									

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

OTHER FACTORS (.1946): Layout verified 9/17/08 AC
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Anthony Cobern
OTHER(S) PRESENT: _____