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: BD of NC
ADDRESS: 249 WILLIAMS RD STE 101 MOORESVILLE 28117
PROPOSED FACILITY: RES
LOCATION OF SITE: lot 41 WINDING FOREST
APPLICATION DATE 12/06
DATE EVALUATED: 12/06
PROPOSED DESIGN FLOW (.1949): 480 GPD
PROPERTY SIZE: ____
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	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
P1	L 10%	0-17	LtBSL GR/WS/SH	fri NSNP NEXP	2 chroma @ 36"	47"	N/A	36"	PS .2
		17-36	R SCL WFSBK	fi SS SP SEXP					
		36-47	R SC WFSBK	fi SSSP SEXP					
				common (CON)					
				2 chromas @ 36"					
P2	L 5-10%	0-24	R SCL SBK	fri SSSP SEXP	N/A	48	N/A	N/A	PS .3
		24-48	R CL MFSBK	fri SSSP SEXP					
				common SAP					
P3	L 5-10%	0-10	D SCL Gr	SS, SP, Fi SEXP	N/A	48"	N/A	N/A	PS .25
		10-32	R C MFSBK	SS, SP, Fi SEXP	common SAP				
		32-48	R CL WFSBK	SS, SP, Fi SEXP	few/common YB from 36-42"				
P4	L 5-10%	0-24	RC MASBK	fri SSSP SEXP	few YB's	48	—	—	PS .275
		24-44	RCL WSBK	fri SSSP SEXP	—				
				common/few SAP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	PPBPS	25% Red
Site LTAR	.25	.2

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Rollans Soil & Env.
OTHER(S) PRESENT: ____

COMMENTS:

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

Sheet ___ of ___
PROPERTY ID #: [illegible]
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: BO of N.C
APPLICANT: ___
ADDRESS: ___
APPLICATION DATE: ___
DATE EVALUATED: 1/3/07
PROPOSED FACILITY: ___
PROPOSED DESIGN FLOW (.1949): ___
PROPERTY SIZE: ___
LOCATION OF SITE: ___
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		0-9"	Brn SCL	GR SS,SP	Fr, SE				PS
		9-32"	R C M-W	SBK SS,SP	SE, FI-FR				.25
		32-48"	R C W	SBK SS,SP	SE, FR w/ Common mottles @ 36"			Marg	
			Picks & some YB						
2									
3									
4									

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___