ISION OF ENVIRONMENTAL HEALTH
SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

NER: Jason Enders — APPLICATION DATE: 7/06
DRESS: 116 Gasoline Alley Suite 113 Mooresville, NC 28117 — DATE EVALUATED: 6/06
POSED FACILITY: RES — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: 1.7 ac
CATION OF SITE: Davidson Ridge Subdivision — PROPERTY RECORDED: Yes
TER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
ALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mi

.1948 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
SS 5-10%	0-10	RB CL WSBk	SS,SP,Fr SExP	N/A	38"	(W)	34"	PS
	10-34	DR C MFABk/SBk	S,P,Fr SExP	few Sap				
	34-38	RC WFSBk	S,P to VS,VP F.	Exp Common Sap				
	38-48	Var SL Sap Mass	SS,SP,Fr NExP	Rock Controlled Sap				.25 to 34"
SS 5-10%	0-8	RB SCL WSBk	SS,SP,Fr SExP	N/A	42"	PS	46"	PS
	8-18	R C MFSBk	S,P,Fr SExP					
	18-42	R C WFSBk	SS,SP,Fr SExP	Common Sap				
	42-46	Var SL Sap Mass	SS SP,Fr SExP	few Red Clay incl. common VS,VP Clay				.25 to 46"
	746	Rock/Gravel Layer						
SS 5-10%	0-6	RB CL WFSBk	SS,SP,Fr SExP	Chr 2@34"	48"	N/A	34"	PS
	6-20	R C MFABk	SS,SP,Fr SExP					
	20-48	R CL WFSBk	SS,SP,Fr	Common Sap Chr 2@34"				
								.25 to 34"
SS 5-10%	0-8	B SCL WSBk	SS,SP,Fr SExP	N/A	34"	(W)	36"	PS
	8-14	RC WSBk/ABk	S,P,Fr-Fr SExP	few Mn from parent rock common Sap				
	14-34	R C/CL WSBk	SS,SP,Fr SExP					
	34+48	Var SL Sap Mass	SS,SP,Fr SExP	Common S,P to VS,VP Red Clay 7 36"				.25 to 36"

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____
OTHER(S) PRESENT: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ____ of ____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: ____________
DATE OF EVALUATION: ____________
COUNTY: ____________

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
B6	SS 5-10%	0-12	RC WSBK	S, P, Fi-Fr SExP	Chr 2 @ 32" few An from parent rock common SAP Chr 2 @ 32" few Chr 2	38"	(u)	32"	PS .25 to .32
		12-38	RC WSBK	SP, Fr SExP					
		38-48	Ver Course SL Sap Mass	SS, SP, Fr SExP					

COMMENTS: ____________

DEPARTMENT OF ENVIRONMENT, HEALTH, 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: Rollins Env / Joe Martin APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 7/5/06
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lots 11 & 12 Davidson Ridge 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		0-10	Red Brn SCL	w/SBK	SS, SP, SE, PR				PS .25
		10"-42	Red Brn C	m-w/SBK SS, SP, SE w/SAP Inclus					
			Some Light Chroma	Mottles @ 34"					
		42-	Hard SPR	SAP					
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: _____