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: Shepherds Bluff LLC
ADDRESS: 111-B Raceway Dr. Mooresville NC 28117 — APPLICATION DATE _____
PROPOSED FACILITY: Res — PROPOSED DESIGN FLOW (.1949): _____ — DATE EVALUATED: 4/07
LOCATION OF SITE: lot 17 Shepherds Bluff — PROPERTY SIZE: _____
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ — PROPERTY RECORDED: _____
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
P1	LSS 5-10%	0-27	YBSL GR	fri SSSPSemP					PS .3
		27-40	RCmfSBK	fri SSSPSemP					
		40-53	RCL WSBK	fri SSSPSmP	–	53	–	–	
P2		0-16	BSL GR	fri SSSPSemP					PS .25
		16-50	RB SCL WSBK	fri SSSPSmP					
		50-60	RBSC WSBK	fri SSSPSmP	–	60"	–	–	
P3		0-16	BSCL GR	fri SSSPSemP					PS .25
		16-50	RB SCL WSBK	fri SSSPSmP					
		50-60	RBSC WSBK	fri SSSPSmP	Some Yel/Brn	60			
P4		0-20	BSCL WABK(SBK)	fri SSSPSemP					.25
		20-42	RBC MMABK	fri SPSemP					
		42-60	RBCL WSBK	FRi SSSPSmP - SAPTic.		60	–	–	

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

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

COMMENTS: _____

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ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Shepherds Bluff LLC
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: Initial
LOCATION OF SITE: Shepherds Bluff Lot 19 PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	P3	0-16	BSCL	GR, FR	SS, BP, SE				
		16-50	RB SCL	w/SBK	FR, SS, SP, SE			Some Redox Mottles	PS .25
		50-60	RB SCL	w/SBK	FR	SS SP	SE		
2	P4 Verified as Reported	0-20	B SCL	w/ABK/SBK	FR, SS, SP, SE				
		20-42	Rd/Brn	C MOST	FI, SP SE				PS .25
		42-60	RB CL	w/SBK	FR, SS, SP, SE			w/SAP Indic	
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: _____

COMMENTS: _____