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

Sheet _1_ *of* ____
PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Billy Allen APPLICATION DATE 9/05
ADDRESS: Shepherd's Bluff Drive DATE EVALUATED: 9/05
PROPOSED FACILITY: Res PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: _____
LOCATION OF SITE: Shepherd's Bluff lot 2 PROPERTY RECORDED: Y
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)		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	
P 1	Linear 5-10%	0-20	RCL MFSBK	FRI SSSP SEXP	NA	20	PS	NA	PS .4GPD/FTSQ
		20-30	VERSL SAP M	FRI NSNP NEXP					
		30-60	VERLS SAP M	FRI NSNP NEXP					
P 2	Linear 5-10%	0-20	RSC MFSBK	FRI SSSP SEXP	NA	20	PS	NA	PS .4GPD/FTSQ
		20-60	VERSL SAP M	FRI NSNP NEXP					
P 3	Linear 5-10%	0-32	BSCL WFSBK	FRI SSSP SEXP	NA	32	PS	NA	PS .4GPD/FTSQ
		32-60	VERSL SAP M	FRI NSNP NEXP					
P 4	Linear 5-10%	0-48	VERSL SAP M	FRI NSNP NEXP	NA	0	PS	NA	PS .4GPD/FTSQ

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	735 sq ft	720 sq ft
System Type(s)	25% red	25% red
Site LTAR	4GPD/FTSQ	4GPD/FTSQ

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

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: Shepherd's ~~Brierley~~ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 9/30/05
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot #2 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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	PH #1	0-20	R C/L	M FW SBK	5Y 5/3 SE; FR Comf		Few to many	SAP Incl	PS .4 SAP
		20-48	L/SL	SAP M FR NS, NP, NE					
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: _____