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

Sheet ___ of ___
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ridgeline Development
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: SBR PROPOSED DESIGN FLOW (.1949): 600gpd DATE EVALUATED: Feb 08
LOCATION OF SITE: _____ PROPERTY SIZE: 1.45ac
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)		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	
P148 A 1	4/6-10%	0-32	RCMMABK	FrSSSpSexp	F-CSap	45	—	—	PS .275-0.3
		32-45	RC1WMSBK	FrSSSpSexp					
P148 B 2		0-30	RBCMMABK	FrSSSpSexp	FSap	54	—	—	PS .3
		30-54	RC1MMSBK	FrSSSpSexp					
		Same							
P148 C 3		0-27	RCSEABK	FrSSSpSexp	FSap	48	—	—	PS .3
		27-48	RC1WMSBK	FrSSSpSexp					
P148 D 4	V	0-27	RCSEABK	FrSSSpSexp	FSap	48	—	—	PS .3
		27-48	RC1WMSBK	FrSSSpSexp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	PPBPS
Site LTAR	0.3	0.3

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

COMMENTS: _____

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

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

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNER: Ridgeline Dev. APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: ___
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: Anniston #148 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	148A	0-30"	R C	ABK-SBK	FR, SS, SP, SE				PS .25 to .3
		30"	Water in Pit						
2	148B	0-30	R/Rw C m	ABK FR	SS, SP, SE				PS .3
		30-54	R C m	SBK FR	SS, SP, SE				
3			Water in Pit @ 40"						
4	148D	0-26	RC	SBK	SS, SP, SE				PS .3
		26-40	RC m-lw	SBK	SS, SP, SE				

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

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