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

PROPERTY ID #: ____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Kyles Ray Porters APPLICANT: Chris Davidson
ADDRESS: P.O Box 5602 Statesville APPLICATION DATE: 8/21/01 DATE EVALUATED: ____
PROPOSED FACILITY: Residence PROPOSED DESIGN FLOW (.1949): 100 gpd PROPERTY SIZE: .99
LOCATION OF SITE: Corner of Buffalo Shoals & Old Mtn Rd PROPERTY RECORDED: Yes
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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1		0-14	Fill	—					PS .25
		14-20	sl	fr SS,P SE-P	2YR Yellow mottles				
		20-36	c	Fi S P					
		36-48	scl	Fi/Fi SS,S SE-P					
2		0-4	Fill	—					US
		4-14	sc g	fr SS SP SE-1					
		14-29	v. mottled cl	fi SP SE-P					
		29+	Rock						
3		0-4	fill	—					PS .25
		4-11	sc g	Fi					
		11-14	cl						
		14-36	scl mottled						
		36-48	scl/sc mottled		42" chroma 2				
4		0-4	sc g	fr SS SP SE-P					PS .25
		4-26	cl w/ sc	Fi P S SE-P					
		26-46	scl mottled	Fr					
		46-48	scl/sc	Fi/fi	Red/brown cl				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity Conv.	Pump 25% red
Site LTAR	.25	.25

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): ____
EVALUATED BY: William Johnson
OTHER(S) PRESENT: ____