DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4722595910
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Charles Kurfees
ADDRESS: 407 E. Broad St.
PROPOSED FACILITY: SBR SFD
PROPOSED DESIGN FLOW (.1949): 600 gpd
LOCATION OF SITE: Buffalo Creek Lot #5
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

APPLICATION DATE 8-26-13
DATE EVALUATED: 9-18-13
PROPERTY SIZE: 2.785 acres
PROPERTY RECORDED: Yes

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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	8% NS	0-8	SCL SBK	FR SS/SP Mod SE	>48" 2.5Y 7.4	>48"	>48"	>48"	PS 0.25
		8-41	C Redox ABK	FI S/SP Mod SE					
		41-48	CL WPBK	FR Mod SE					
2	12% NS	0-7	SCL SBK	FR SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		7-33	C ABK	FI S/SP Mod SE					
		33-48	CL WPBK	FR Mod SE					
3	12% NS	0-7	SCL SBK	FR Mod SE	>48" 2.5Y 6.4	>48"	>48"	>48"	PS 0.25
		7-48	C Redox ABK	FI Mod SE					
4	11% NS	0-7	SCL SBK	FR Mod SE	>48" 2.5Y 6.6	>48"	>48"	>48"	PS 0.25
		7-34	C Redox ABK	FI S/SP Mod SE					
		34-48	CL WPBK	FR Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Justin Henderson
OTHER(S) PRESENT: N/A

COMMENTS: N/A