DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4736551059
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Michael Bicio
ADDRESS: 2395 S. Chipley Ford Rd.
PROPOSED FACILITY: 2BR → 3BR
LOCATION OF SITE: 2395 S. Chipley Ford Rd
WATER SUPPLY: • Private • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut

APPLICATION DATE 7-9-13
DATE EVALUATED: 8-20-13
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 1.52 acres
PROPERTY RECORDED: YES
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	7.5% NS	0-12	SC SBK	FR SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		12-48	C SBK	FI SS/SP Mod SE					
2	4% NS	0-6	SC SBK	FR Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		6-31	C mica SBK	FI Mod SE					
		31-48	CL mica SBK	FR Mod SE					
3	6.5% NS	0-8	SC SBK	FR SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		8-33	C mica SBK	FI SS/SP Mod SE					
		33-48	CL mica WSBK	FR Mod SE					
4	7.5% NS	0-16	SC SBK	FR SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		16-31	C mica SBK	FI SS/SP Mod SE					
		31-48	CL mica WSBK	FR Mod SE					

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

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

COMMENTS: N/A