DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 476611298
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Colleen Marlow
ADDRESS: 704 Birchwood Rd
PROPOSED FACILITY: SFR Repair PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 704 Birchwood Rd
WATER SUPPLY: • Private • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut

APPLICATION DATE 3-28-14
DATE EVALUATED: 4-22-14
PROPERTY SIZE: 0.43 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% L	0-10	SCL SBK	Fr mod SE	>48"	>48"	>48"	>48"	PS 0.25
		10-29	C SBK	Fi SlSP Mod SE					
		29-48	CL Com SAP Ind WSBK	Fr mod SE					
		29"-48"	YB Mottles						
			2.5Y 7/6						
2	7.5% L	0-10	SCL SBK	Fr mod SE	>48"	>48"	>48"	>48"	PS 0.25
		10-33	C SBK	Fi SlSP Mod SE					
		33-48	CL SAP Fine WSBK	Fr mod SE					
		33-48"	YB mottles						
			2.5Y 7/6						
3									
4									

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

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

COMMENTS: N/A