DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4716046029
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Terry O' Brien
ADDRESS: 310 Treebasic Rd.
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 176 Robert Drive
WATER SUPPLY: • Private • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut
TYPE OF WASTEWATER: • (Sewage) • Industrial Process • Mixed

APPLICATION DATE 3-3-14
DATE EVALUATED: 3-13-14
PROPERTY SIZE: 1.14 acres
PROPERTY RECORDED: Yes

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	2% HS	0-8	SCL SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		8-38	C micaSBK	Fi SS/SP Mod SE					
		38-48	CL micaWSBK	Fr Mod SE					
2	2% HS	0-13	SC SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.275
		13-41	C ABK	Fi SS/SP Mod SE					
		41-48	CL micaWABK	Fr Mod SE					
		Yellow Brown mottles from 13-29"							
3	6% L	0-8	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		8-34	C micaSBK	Fi Mod SE					
		34-48	CL micaWSBK	Fr Mod SE					
4	5% L	0-6	SCL SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		6-25	C micaSBK	Fi Mod SE					
		25-48	CL micaWSBK	Fr Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	0.3	0.375

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

COMMENTS: N/A