DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4775 70985 1
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Mary Simmons
ADDRESS: 113 ~~Quail~~ Quail Hollow Dr.
PROPOSED FACILITY: 3 BR SFD PROPOSED DESIGN FLOW (.1949): 360 ~~370~~
LOCATION OF SITE: 170 Elmwood Rd.
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 8-21-13
DATE EVALUATED: 9-24-13
PROPERTY SIZE: 1.63 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	10% NS	0-9	SC SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		9-36	C SBK	Fi SS/SP Mod SE					
		36-48	CL SBK	Fr Mod SE					
2	5% NS	0-6	SC SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		6-26	C SBK	Fi SS/SP Mod SE					
		26-48	CL WSBK	Fr Mod SE					
3	3.5% NS	0-4	SC SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		4-29	C SBK	Fi Mod SE					
		29-48	CL WSBK	Fr Mod SE					
4	4% NS	0-6	SC SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		6-28	C SBK	Fi SS/SP Mod SE					
		28-48	CL 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 Henderson
OTHER(S) PRESENT: N/A

COMMENTS: N/A