DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4629944395
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Nelson Dellinger — APPLICATION DATE: 6-21-13
ADDRESS: 170 Pisgah Church Rd. — DATE EVALUATED: 7-17-13
PROPOSED FACILITY: 3BR SFD — PROPOSED DESIGN FLOW (.1949): 240 → 360 gpd — PROPERTY SIZE: .068 acres
LOCATION OF SITE: 489 Stillwater Rd — PROPERTY RECORDED: Yes
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut — 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	9% L	0-20	C micaSBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		20-48	CL micaSBK	Fr Mod SE					
2	10% L	0-9	SL SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		9-33	C micaSBK	Fr SS/SP Mod SE					
		33-48	CL micaSBK	Fr Mod SE					
3	11% V	0-24	C micaSBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		24-49	CL micaSBK	Fr Mod SE					
4	16% V	0-24	SC SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		24-49	C SBK	Fr SS Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	TT	X
Site LTAR	0.3	0.25

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

COMMENTS: N/A