DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4779841457
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Elliot Gaither
ADDRESS: 1143 Tabor Rd.
PROPOSED FACILITY: 3 BR SFD
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 397 Mt. Bethel Rd.
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE: 6-3-13
DATE EVALUATED: 7-2-13
PROPERTY SIZE: 1.0 acre
PROPERTY RECORDED: Yes
TYPE OF WASTEWATER: N/A • 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	5% NS	0-21	C mica SBK	Fr S/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		22-22	CL mica WSBK	Fr S/SP Mod SE					
2	3.5% NS	0-9	SC SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		9-22	C mica SBK	Fr S/SP Mod SE					
		22-48	CL mica WSBK	Fr S/SP Mod SE					
3	3.5% NS	0-9	SC SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		9-24	C mica SBK	Fr Mod SE					
		24-48	CL mica WSBK	Fr Mod SE					
4	4% NS	0-5	SC SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		5-25	C mica SBK	Fr Mod SE					
		25-48	CL mica WSBK	Fr Mod SE					

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

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

COMMENTS: N/A