DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 48424184424
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Barbara Jones
ADDRESS: 233 Semper Fidelis Rd.
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 242 Semper Fidelis Rd.
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut
APPLICATION DATE: 1-27-14
DATE EVALUATED: 2-24-14
PROPERTY SIZE: 69.73 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	12% L	0-12	SC SBK	Fr SS/SP Mod SE	>40"	40"	>40"	40"	PS 0.25
		12-26	C SBK	Fi S/SP Mod SE					
		26-40	CL WSBK	Fr Mod SE					
		40"	Rock						
2	10% L	0-12	SCL SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		12-36	C SBK	Fi S/SP Mod SE					
		36-48	CL WSBK	Fr Mod SE					
3	10% L	0-9	SCL SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		9-36	C SBK	Fi S/SP Mod SE					
		36-48	CL WSBK	Fr Mod SE					
4	8% L	0-7	SCL SBK	Fr Mod SE	>40"	40"	>40"	40"	PS 0.25
		7-27	C SBK	Fr Mod SE					
		27-40	CL WSBK	Fr Mod SE					
		40"	Rock						

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

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

COMMENTS: FB @ 28" max on high side