DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 7626269883
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Aaron Feldman
ADDRESS: 295 Lakem St. Drive Mooresville
PROPOSED FACILITY: 4BR SFD
PROPOSED DESIGN FLOW (.1949): 480gpd
LOCATION OF SITE: 331 Bayberry Cir
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: Sewage • Industrial Process • Mixed

APPLICATION DATE: 12-3-12
DATE EVALUATED: 1-2-13
PROPERTY SIZE: .75 acres
PROPERTY RECORDED: Yes

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	12-5% L	0-4	SC SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		4-27	C SBK	Fr SS/SP Mod SE					
		27-48	CL mica SBK	Fr SS/SP Mod SE					
2	18% L	0-7	SL SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.38
		7-30	C SBK	Fr SS/SP Mod SE					
		30-48	CL mica SBK	Fr SS/SP Mod SE					
3	10% L	0-10	SC SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		10-48	C SBK	Fr Mod SE					
4	5% L	0-18	C SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		18-48	CL mica SBK	Fr Mod SE					

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

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

COMMENTS: N/A