DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4880406164
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Alvaro Gonzalez
ADDRESS: 241 N. Lackey Street Statesville
PROPOSED FACILITY: 4BR SFD
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: 419 Kinder Rd. Harmony
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

APPLICATION DATE 1-29-13
DATE EVALUATED: 2-12-13
PROPERTY SIZE: 3.82 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	7% slight HS	0-9	SC SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		9-33	C SBK	Fr SS/SP Mod SE					
		33-48	CL mica WSBK	Fr Mod SE					
2	11% slight HS	0-6	SL SBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		6-39	C mica SBK	Fr SS/SP Mod SE					
		39-48	CL mica SBK	Fr Mod SE					
3	7.5% HS	0-5	SC SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		5-30	C SBK	Fr Mod SE					
		30-48	CL mica WSBK	Fr Mod SE					
4	6% HS	0-8	SC SBK	Fr Mod SE	>48"	>48"	>48"	>48"	PS 0.25
		8-24	C mica SBK	Fr Mod SE					
		24-48	CL mica WSBK	Fr Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	II
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: N/A