DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4870878786
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Clayton Homes
ADDRESS: 2026 Northside Dr.
PROPOSED FACILITY: 3BR SFD PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 151 Peppertree Dr.
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

APPLICATION DATE 9-30-13
DATE EVALUATED: 10-3-13
PROPERTY SIZE: 105 acres
PROPERTY RECORDED: Yes

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.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% NS	0-9	SC SBK	Fr SlSt Mod SE	+48"	+48"	+48"	+48"	PS 0.25
		9-48	C SBK	Fr SlSt Mod SE					
2	16% NS	0-6	SC SBK	Fr SlSt Mod SE	+39"	39"	+39"	39"	PS 0.25
		6-24	C micaceous MBK	Fr SlSt Mod SE					
		24-39	CL micaceous WABK	Fr Mod SE					
		39"	ROCK						
3	12.5% NS	0-30	C SBK	Fr Mod SE	+48" 2.54 7.6	+48"	+48"	+48"	PS 0.25
		30-48	CL Redox WSBK	Fr Mod SE					
4	16% NS	0-34	C SBK	Fr Mod SE	34" 2.5Y7.1	34"	+34"	34"	PS 0.25
		34-	CL WSBK	Fr Mod					

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: N/A

Initial TB @ 27" on high side Repair TB @ 22" on high side