DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4767106764
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Dixieland Inc
ADDRESS: 133 Redemption Rd
PROPOSED FACILITY: 3 BR SFD PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: Old Mocksville Rd
WATER SUPPLY: • Private • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut

APPLICATION DATE 3-7-13
DATE EVALUATED: 3-19-13
PROPERTY SIZE: 2 acres
PROPERTY RECORDED: Yes
TYPE OF WASTEWATER: • (Sewage) • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	16% Slight HS	0-34	C SBK	Fi SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		34-48	CL SBK	Fi SS/SP Mod SE					
2	13% slight HS	0-6	SC SBK	Fi SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		6-48	C SBK	Fi SS/SP Mod SE					
3	14% slight HS	0-20	C SBK	Fi Mod SE	+48"	+48"	+48"	+48"	PS 0.25
		20-48	CL Redox SBK	Fi Mod SE					
4	9% Slight HS	0-12	SC SBK	Fi Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		12-48	C SBK	Fi Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	II
Site LTAR	0.3	0.25

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

COMMENTS: N/A