DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: [redacted]4747495 11
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Dixieland Inc
ADDRESS: 133 Redemption Rd.
PROPOSED FACILITY: 3BR SFD
LOCATION OF SITE: Lady Bug Ln
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 10-23-13
DATE EVALUATED: 10-31-13
PROPERTY SIZE: .64 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	3% HS	0-20	C ABK	Fr SS/SP Mod SE	48"	48"	48"	48"	PS 0.25
		20-48	CL mica WSBK	Fr Mod SE					
			Quartz inclusion present						
2	7% HS	0-9	SCL SBK	Fr SS/SP Mod SE	48"	48"	48"	48"	PS 0.25
		9-28	C mica ABK	Fr SS/SP Mod SE					
		28-48	CL mica WSBK	Fr Mod SE					
3	4% L	0-9	SCL SBK	Fr Mod SE	46"	46"	46"	46"	PS 0.25
		9-29	C ABK	Fr Mod SE					
		29-46	CL coarse mat. WABK	Fr Mod SE					
		46	Rock						
4	3% L	0-9	SCL SBK	Fr Mod SE	48"	48"	48"	48"	PS 0.25
		9-34	C ABK	Fr Mod SE					
		34-48	CL coarse mat. WABK	Fr Mod SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	IV
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