DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4703807419
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ralph Teaster
ADDRESS: 102 Paddington Ct. Troutman
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 138 Pindall Acres
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: N/A • Sewage • Industrial Process • Mixed

APPLICATION DATE 2-1-13
DATE EVALUATED: 2-20-13
PROPERTY SIZE: .32 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	6.5% Slight HS	0-10	SC sBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		10-39	C sBK	Fr SS/SP Mod SE					
		39-48	CL Redox sBK	Fr Mod SE					
2	2.9% Slight HS	0-10	SC sBK	Fr SS/SP Mod SE	>46" 2.5Y 7.8	46"	>46"	46"	PS 0.25
		10-40	C Redox sBK	Fr SS/SP Mod SE					
		40-46	CL Redox sBK	Fr Mod SE					
		46"	Rock						
3	4% HS	0-12	SC sBK	Fr SS/SP Mod SE	>48" 2.5Y 7.1	>48"	>48"	>48"	PS 0.25
		12-48	C Redox sBK	Fr SS/SP Mod SE					
4	6.5% HS	0-10	SC sBK	Fr SS/SP Mod SE	>48"	>48"	>48"	>48"	PS 0.3
		10-48	C sBK	Fr SS/SP Mod SE					

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

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

COMMENTS: N/A