DENR/DEH

ON-SITE WASTEWATER SECTION

K

Sheet 1 of 1
PROPERTY ID #: 4176064142
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Carrie Taylor
ADDRESS: 117 E. Morehouse Ave.
PROPOSED FACILITY: 4BR Residence PROPOSED DESIGN FLOW (.1949): 480gpd.
LOCATION OF SITE: Brawley Rd Cleveland NC
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 5-15-12
DATE EVALUATED: 6-7-12
PROPERTY SIZE: 9.67
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	9% L	0-15	C SBK mica	Fr SS/SP Mod SE	+48"	+48"	+48" SAP Inclusions present	+48"	PS 0.3
		15-48	CL SBK mica	Fr SS Fine SE					
2	6% L	0-24	C ABK mica	Fr SS/SP Mod SE	+48"	+48"	+48"	+48"	PS 0.25
		24-48	CL WSBK SS mica	Fr SS Fine SE					
3	9% L	0-30	SC SS/SP SBK	Fr Mod SE	+48"	+48"	+48"	+48"	PS 0.3
		30-48	C SBK mica	Fr SP Mod SE					
4	L 9.5%	0-24	C ABK mica	Fr SS Mod SE	+48"	+48"	+48"	+48"	PS 0.25
		24-48	CL WABK mica	Fr Fine SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	I Conv	II 25% Red
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