DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4758608171
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Arches Bridges
ADDRESS: 736 Blackwelder Rd.
PROPOSED FACILITY: 2BR SFD
PROPOSED DESIGN FLOW (.1949): 240 gpd
LOCATION OF SITE: 133 Bridges Creek Dr.
WATER SUPPLY: • Private • (Public) • Well • Spring • Other N/A
EVALUATION METHOD: • (Auger Boring) • Pit • Cut
APPLICATION DATE 3-12-13
DATE EVALUATED: 3-20-13
PROPERTY SIZE: .49
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	5% L	0-18	C mica SBK	Fr Mod SE	72"	72"	72"	72"	PS 0.25
		18-48	CL micaceous WSBK	Fr Mod SE					
2	10% L	0-29	C mica ABK	Fr SS SP Mod SE	72"	72"	72"	72"	PS 0.25
		29-48	CL mica WSBK	Fr SS SP Mod SE					
3	5% L	0-23	C mica SBK	Fr Mod SE	72"	72"	72"	72"	PS 0.25
		23-48	CL WSBK	Fr Mod SE					
4	10% L	0-18	C mica SBK	Fr Mod SE	72"	72"	72"	72"	PS 0.25
		18-48	CL mica WSBK	Fr Mod SE					

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