DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: 4624233442
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Allison Mast
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 7/24/14
LOCATION OF SITE: 2590 Brawley School Rd PROPERTY SIZE: .70 Acre
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut 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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Repair L 4%	0-4	Rd/Brw SCL	w/Gr	SS,SP,SE,FR				PS .3
		4-34	R C/CL	m-wSBK	SS,SP,SE,FR				
		34-48	R to Rd C	wSBK	SS,SP,SE,FR				
			w/Common Mica Flakes			48"			
2	Initial L 5%	0-12	Brw SCL	GR	SS,SP,SE,FR				PS .3
		12-43'	Rd to Rd/Brw C/CL	m-wSBK	SS,SP,SE				
		43-48	Rd to Yel Rd	C/L	wSBK	SS,SP,SE,FR			
						48"			
3	Initial 5%	0-3	Brw SCL	GR	SS,SP,SE,FR				PS .3
		3-18	Brw to Rd/Brw C/CL		wSBK	SS,SP,SE			
		18-44	R to Rd/Brw C/CL		m-wSBK				
		44-48"	R to Rd/Yel C/CL		SS,SP,SE,FR	48"			
4	Repair 4%	0-4	Brw SCL	GR	SS,SP,SE,FR				PS .3
		4-16	Rd SC/C	wSBK	SS,SP,SE				
		16-44	Rd C/CL	w-mSBK	SS,SP,SE	48"			
		44-48	R to Yel/Rd CL	wSBK	SS,SP,SE,FR				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	.3	.3

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: _____

COMMENTS: _____