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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Fred Leazer
ADDRESS: ___ APPLICATION DATE
PROPOSED FACILITY: ___ DATE EVALUATED: 10-11-16
LOCATION OF SITE: 229 Teeter PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: ___
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	14% L	0-8	Brw SCL						PS .3
		8-22	R, C/CL	m-w SBK	SS, SP, SE, FR w/SAP Indus				
		22-40	Rd/Brw CL	w SBK	w/Few-to many SAP Indus				
		42-48	Brw L	SAP	massive				
2	14% L	0-2	Brw SCL						PS .3
		2-26"	R CL	m-w SBK	SS, SP, SE, FR w/SAP Indus				
		26-42"	Rd/Brw CL	w SAP	w/few to many SAP Indus				
		43-48	Brw	SAP	massive				
3	16%	0-6"	Brw SCL						PS .3
		6-20"	RN/Brwn/RL						
		20-40"	Brw CL	w SBK	SS, SP, SE, FR w/Few to many SAP Indus				
		42-48	L	SAP	Massive				
4	16%	0-8	Brw SCL						PS .3
		8-40	Rd/Brw C/CL	m-w SBK	SS, SP, SE, FR w/SAP Indus				
		42-48	Brw CL	w SBK					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	25% Red
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: ___

COMMENTS: ___