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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell
4685147004

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Wayne Morris
ADDRESS: 2418 Summit Ave
PROPOSED FACILITY: 3bd. House
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: Hwy 3, TL Patterson Farm Rd, on Rt

APPLICATION DATE 8/2/19
DATE EVALUATED: 8/10
PROPERTY SIZE: 6.44 acres
PROPERTY RECORDED: Yes

WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
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	L 2%	0-48	m, sbk, CL some sap @ 48"	Fr	—	48"	Si	none	0.3 P.S.
2	L 7%	0-23	m, sbk, CL	Fr	—	48"	Si	None	0.3 P.S.
		23-48	w, sbk, CL & mostly sap	Fr					
3	L 7%	0-21	m, sbk, CL	Fr	—	48"	Si	none	0.3 P.S.
		21-48	w, sbk, CL & sap mostly	Fr					
4	L 8%	0-26	m, sbk, CL	Fr	—	48"	Si	none	0.3 P.S.
		26-48	m, sbk, CL sap	Fr					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	P.S	P.S.
System Type(s)	II	III b
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

COMMENTS: