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

Sheet ___ of ___
PROPERTY ID #:
COUNTY: IRE

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

828-264-0740

OWNER: Andy or Sandy Matthews APPLICANT: Same
ADDRESS: Ireland Ford Rd APPLICATION DATE: ___ DATE EVALUATED: 12/11
PROPOSED FACILITY: 3 BR House/Comm PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 1.5 Acres
LOCATION OF SITE: ___ PROPERTY RECORDED: ___
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAF
1	4% Linear	0-8	sl	Fr ss sp SEy					PS
		8-24	sl w/Sap sbk	Fr ss sp SEy					-35
		24-48	Sap (sl g	Fr vs s. vp vpl	Sap Saturated				
2	6-9% Head	0-30	scl wsbk	vfr ss vp NE	Sap				PS
		30-37	sl sbk	Fr ss sp SEy					-35
		37-48	sl w/few Sap mstk	ss, SE	24" Water Mottles				
3	12% Linear Road	0-10	sl sbk	Fr ss sp SEy					PS
		10-36	sl w/few Sap sbk	Fr/fr ss sp SEy					-35
		36-48	Sap	vs vp vpl					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity Conv	Gravity Conv.
Site LTAR	.35	.35

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