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

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

Applicant

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: KA WATT
ADDRESS: [illegible] Shallotte NC
PROPOSED FACILITY: SFR
LOCATION OF SITE: 569 W. Lewis Town RD
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
PROPOSED DESIGN FLOW (.1949): 360
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE _____
DATE EVALUATED: 3-10-17
PROPERTY SIZE: 5.47
PROPERTY RECORDED: yes

(5) 0-6 scl wk gr fr nonsep
6-36 c md sbk fr ss sp scp
P#3 36-48 c wk sbk fr ss sp scp

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	PROFILE CLASS & LTAR
1	8% 2	0-4	c med sbk	FILL	6/6 2.5Y	12-30"			PS .25 ~ .2
		4-12"	cl wk sbk	fr ss sp scp					
		12-48"	c med sbk	fr ss sp scp	Applies mix				
2	4	0-8	scl wk gr	fr nonp nonsp					PS .3
		8-40"	c med sbk	fr ss sp scp					
3		0-8	scl wk gr						.25 ~ .2
		8-24"	cl wk sbk						
		24-40"	cl wk sbk	Applies clay mix	2.5 5/3 mix 24-40" fr sp scp				
		40-48	c med sbk	fr ss sp scp					
4	4	0-4	Fill		Remove				.25
		4-12	cl wk gr	fr ss sp scp					
		12-32"	c med sbk	fr ss sp scp	10yr 7/4 @ 18"-30"				
		32-42"	c med sbk	fr ss sp scp	no mottles				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	yes	yes
System Type(s)	CONV 25	Same
Site LTAR	.25	.3

OTHER FACTORS (.1946): PC
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: L. Cook
OTHER(S) PRESENT: K. Watt

COMMENTS: Owners Request