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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Buddy Harris Jr
ADDRESS: _____
PROPOSED FACILITY: 3BR
LOCATION OF SITE: 347 Wappoo Rd

APPLICATION DATE _____
DATE EVALUATED: 10/24/12
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 1.57ac
PROPERTY RECORDED: Pre 1975

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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L/6%	0-5	Bc l vfsbk	FrSSSPSESP	f-c sap	48	–	–	PS
		5-30	Rc mfsbk	" " "					0.3
		30-48	RYcl vfsbk	" " "					
2	L/8%	0-5	BRcl vfsbk	FrSSSPSESP	f-c sap	48	–	–	PS
		5-34	Rc mmsbk	" " "					0.3
		34-48	RYcl vfsbk	" " "					
3	L/12%	0-5	Bs l sr	FrSSLPSEL	fvfSand s - fsap	48	–	–	PS
		5-42	Rc mmsbk	" " "					0.3
		42-48	Rcl vfsbk	" " "					
4	L/20%	0-3	Bc l sr	Fr - PSPL	f-c Sap	48	–	–	PS
		3-34	Rc mmsbk	FrSSLPSESP					0.3
		34-48	RYcl vfsbk	FrSSLPSESP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PPBPS	HPBPS w/ FSII Pre-Treatment
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Samuel A. Rollans
OTHER(S) PRESENT: _____

Approved ICHD 12-3-12 gm

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #:
DATE OF EVALUATION: 10/19/12
COUNTY: Iredell

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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	4/10%	0-6	B l gr	F; SSSP SEXP	f-c seep	4/8	-	-	PS
		6-30	Rc wfsbk	" " " V					
		30-48	RY c l wfsbk	" " " V					
6	4/10%	0-4	B l gr	F; SSSP SEXP	(seep				
		4-29	Rc wmsbk	" " " V					
		29-46	RY c l wfsbk	" " " V					
		46-48	var l mass	" " " "					

COMMENTS: