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

PROPERTY ID #: _____
COUNTY: Iredell_____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Stacy Thompson _____ APPLICATION DATE: 2-26-13_____
ADDRESS:_____ DATE EVALUATED: 2-12-13_____
PROPOSED FACILITY: 4 Bedroom_____ PROPOSED DESIGN FLOW (.1949): 480gpd_____ PROPERTY SIZE: 1.225 ac._____
LOCATION OF SITE: 142 Lakeview Shores Loop_____ 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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
A	LS 5-8%	0-5	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
B		5-30	R C SBK	FR SS/SP SEXP					
1		30-48	R CL SBK	FR SS/SP SEXP					
P	LS 5-8%	0-7	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
1		7-33	R C SBK	FR SS/SP SEXP					
		33-48	R CL WSBK	FR SS/SP SEXP					
P	LS 5-8%	0-5	Br. SCL WSBK	FR SS/SP SEXP		58'			PS .3
2		5-37	R C SBK	FR SS/SP SEXP					
		37-58	R CL WSBK	FR SS/SP SEXP	Comm. Sap Incl.				
P	LS 0-2%	0-6	Br. SCL WSBK	FR SS/SP SEXP					PS .3
3		6-34	R C SBK	FR SS/SP SEXP					
		34-50	R CL WSBK	FR SS/SP SEXP	Comm. Sap Incl.		PS		
		@50"	SAP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	990 ft2	633 ft2
System Type(s)	25%	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS_____
EVALUATED BY: MA&A
Approved ICHD 3-7-13
OTHER(S) PRESENT: _____

COMMENTS:_____

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: IREDELL_____

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
P 4	LS 3%	0-9	Br. SCL WSBK	FR SS/SP SEXP	Comm. Sap Incl.	50"	PS		PS .3
		9-27	R C SBK	FR SS/SP SEXP					
		27-50	R CL WSBK	FR SS/SP SEXP					
		50-53	Ver. SL SAP Mass	VFR SS/SP SEXP					
AB 2	LS 2-3%	0-5	Br. SCL WSBK	FR SS/SP SEXP	Comm. Sap Incl.	48"			PS .3
		5-40	R C SBK	FR SS/SP SEXP					
		40-48	R CL SBK	FR SS/SP SEXP					

COMMENTS: _____