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

Sheet _1_ *of* _2_
PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Shawn Gallager _____ APPLICATION DATE: 2-24-13
ADDRESS: Kemp Rd _____ DATE EVALUATED: 2-18-13
PROPOSED FACILITY: 4 bedroom _____ PROPOSED DESIGN FLOW (.1949): 480 gpd _____ PROPERTY SIZE: .1.1 ac.
LOCATION OF SITE: Lot 376, Sect. 3. _____ PROPERTY RECORDED: _____
WATER SUPPLY: Private ☐ Public * Community 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	
1	LS 2-4%	0-3	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
		3-30	R C SBK	FR SS/SP SEXP					
		30-48	R CL SBK	FR SS/SP SEXP					
2	LS 2-4%	0-2	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
		2-23	R C SBK	FR SS/SP SEXP					
		23-48	R CL SBK	FR SS/SP SEXP					
3	LS 2-4%	0-2	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
		2-27	R C SBK	FR SS/SP SEXP					
		27-48	R CL SBK	FR SS/SP SEXP					
4	LS 2-4%	0-2	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
		2—24	R C SBK	FR SS/SP SEXP					
		24-48	R CL SBK	FR SS/SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 ft2	930 ft2
System Type(s)	25% Red.	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS _____
EVALUATED BY: MA&ASSOC. INC. Approved ICHD 3-1-13
OTHER(S) PRESENT: _____

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

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DATE OF EVALUATION:
COUNTY: Iredell

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZ ON 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	
5	LS 4-5%	0-15	Br. SCL WSBK	FR SS/SP SEXP		48"			PS .3
		15-40	R C SBK	FR SS/SP SEXP					
		40-48	R CL SBK	FR SS/SP SEXP					

COMMENTS: