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

Sheet 1 of 1
PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Adams Homes _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: 4 bedrooms PROPOSED DESIGN FLOW (.1949): 480GPD PROPERTY SIZE: _____
LOCATION OF SITE: Georgia Mills lot 38 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	
1	LS 5%	0-18	R C SBK	FR SS SP		40"	Few SAP Com SAP		PS 0.3
		18-35	R CL WSBK	FR SS SP					
		35-40	R L WSBK	FR SS SP					
		40-48	R SL SAP M	VFR SS SP					
2	LS 5%	0-20	R C SBK	FR SS SP		48"	F-C Inc SAP		PS 0.3
		20-48	R CL WSBK	FR SS SP					
3	LS 7%	0-20	R C ABK	FR SS SP	Few YBs No YBs after 20"	48"			PS 0.25 TO 20"-0.3 AFTER 20"
		20-30	R C SBK	FR SS SP					
		30-48	R CL WSBK	FR SS SP					
4	LS 5%	0-21	R C SBK	FR SS SP		48"	F-C SAP C-M SAP		PS 0.3
		21-40	R CL WSBK	FR SS SP					
		40-48	R L WSBK	FR SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1440 FT2	1440 FT2
System Type(s)	25% Reduction	25% Reduction
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: M A & Associates _____ 6/6/13
OTHER(S) PRESENT: _____

COMMENTS: _____

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(Continuation Sheet)

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

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	
5	LS 5%	0-2	FILL		F-C YBs @ 20" No YBs	48"			PS 0.25
		2-20	R C SBK	FR SS SP					
		20-44	R CL WSBK	FR SS SP					
		44-48	R L WSBK	FR SS SP					
6	LS 3%	0-6	Br SCL WSBK	FR SS SP		48"			PS 0.3
		6-23	R C SBK	FR SS SP					
		23-40	R CL WSBK	FR SS SP					
		40-48	R SL SAP M	V FR SS SP					

COMMENTS: _____