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: MI Homes APPLICATION DATE: 6-27-12
ADDRESS: DATE EVALUATED: 6-12-12
PROPOSED FACILITY: 4 BR. PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: .70
LOCATION OF SITE: Stamford Court, Lot 580 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	
P 1	LS 4-5%	0-35	R C SBK	FR SS/SP SEXP	Few to Comm. Sap Incl.	52"			PS .3
		35-52	R CL SBK	FR SS/SP SEXP					
P 2	LS 4-5%	0-36	R C SBK	FR SS/SP SEXP		55"			PS .3
		36-55	R CL SBK	FR SS/SP SEXP					
P 3	LS 8-10%	0-13	RBr. CL WSBK	FR SS/SP SEXP	Few to comm. Mn. Conc.	51"			PS .25-.275
		13-51	R/RBr. Clay SBK	FR SS/SP SEXP					
P 4	LS 8%	0-28	R C SBK	FR SS/SP SEXP		48"			PS .3
		28-48	R CL WSBK	FR SS/SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	.3	.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA & ASSOC.
OTHER(S) PRESENT:

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
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PROPERTY ID #: ______
DATE OF EVALUATION: ______
COUNTY: ______

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
A	LS	0-7	Br. SCL WSBK	FR SS/SP SEXP					PS
B	4-5%	7-42	R C SBK	FR SS/SP SEXP		48"			.3
1		42-48	R CL SBK	FR SS/SP SEXP					

COMMENTS: ______