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: MI Homes
ADDRESS:
APPLICATION DATE: 8-14-12
DATE EVALUATED: 8-14-12
PROPOSED FACILITY: 5 BR. PROPOSED DESIGN FLOW (.1949): 600 GPD PROPERTY SIZE: 1.02
LOCATION OF SITE: Kemp Rd., Lot 375
PROPERTY RECORDED:
WATER SUPPLY: *Private ☐ Public ☐ Well ☐ Spring ☐ Other Comm. Well
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	
AB 1	LS 2-3%	0-5	Br. SCL	FR SS/SP SEXP		48"			PS .3
		5-38	R C SBK	FR SS/SP SEXP					
		38-48	R CL SBK	FR SS/SP SEXP					
AB 2	LS 2-3%	0-4	Br. CL WSBK	FR SS/SP SEXP	Few Incl. of WR	36"+			PS .3
		4-36	R C SBK	FR SS/SP SEXP					
		@36"	AR/ROCK						
AB 3	LS 4-5%	0-5	Br. CL WSBK	FR SS/SP SEXP	Few Incl. of WR	48"			PS .3
		5-48	R Clay SBK	FR SS/SP SEXP					
AB 4	LS 3-4%	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)	1512 sq.ft	1104 sq.ft
System Type(s)	25% Red.	LP PPBPS
Site LTAR	.3	.3

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