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

Sheet ____ *of* ____
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: lot 374 ph. II farms 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) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-5	BLR wsbk	fri ssp	few prom				1 S .5
		5-25	RC msbk	fri ssp					
		25-M	RCL wf sbk	fri ssp					
2		0-36	RC SaM	fri ssp sp					1 S .3
		36-48	RCL mfgrn	fri ssp sp					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

EVALUATED BY: _____
OTHER(S) PRESENT: _____

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
PROPOSED FACILITY: 5 BR. PROPOSED DESIGN FLOW (.1949): 6000 GPD DATE EVALUATED: 8-14-12
LOCATION OF SITE: Kemp Rd., Lot 374 PROPERTY SIZE: 1.01
WATER SUPPLY: *Private ☐ Public ☐ Well ☐ Spring ☐ Other Comm. Well PROPERTY RECORDED:
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%	0-7	Br. CL WSBK	FR SS/SP SEXP		48"			PS .3
		7-38	R C SBK	FR SS/SP SEXP					
		38-48	R CL SBK	FR SS/SP SEXP					
AB 2	LS 2-3%	0-5	Br. CL WSBK	FR SS/SP SEXP		48"			PS .3
		5-36	R C SBK	FR SS/SP SEXP					
		36-48	R CL SBK	FR SS/SP SEXP					
AB 3	LS 4-5%	0-32	R C SBK	FR SS/SP SEXP		48"			PS .3+
		32-48	R CL SBK	FR SS/SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1005 sq.ft	
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	.3	.3

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

D NATURAL RESOURCES

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
N-SITE WASTEWATER SYSTEM

_____ APPLICANT: _____
_____ APPLICATION DATE: _____ DATE EVALUATED: _____
)POSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
374 ph. III fam 3 PROPERTY RECORDED: _____
☐ Well ☐ Spring ☐ Other _____
☐ Pit ☐ Cut
☐ Industrial Process ☐ Mixed

ORPHOLOGY (.1941)		OTHER PROFILE FACTORS				
	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
	dri ssspl					
	fri sssp					
	fri sssp	few faint mottles				IS .5
	dri ssslsap					
	fri sssl sap					IS .3