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: Sandy Francis APPLICATION DATE: 2-23-12
ADDRESS: 212 Farms DATE EVALUATED: 2-22-12
PROPOSED FACILITY: 5 bedroom PROPOSED DESIGN FLOW (.1949): 600 gpd PROPERTY SIZE: .78
LOCATION OF SITE: Farms 212 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 SAP CLASS	.1944 RESTR HORIZ	
1	LS 5%	0-15	R C SBK	Fr SS SP		48"	F-C Inc Sap		PS 0.3-0.4
		15-38	R Cl WSBK	Fr SS SP					
		38-48	R SCl WSBK	Fr SS SP					
2	LS 5%	0-36	R C SBK	Fr SS SP		48"	Few inc Sap		PS 0.3
		36-48	R Cl WSBK	Fr SS SP					
3	LS 5%	0-21	R C SBK	Fr SS SP		48"	Few inc Sap		PS 0.3+
		21-48	R CL WSBK	Fr SS SP					
4	LS 5%	0-35	R C SBK	Fr SS SP		48"			PS 0.3+
		35-48	R Cl WSBK	Fr SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1000 FT2	1000 FT2
System Type(s)	LP Panel Block	LP Pane Block
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): P.S. _____
EVALUATED BY: Michael Athanas & Assoc., Inc.
OTHER(S) PRESENT: _____
Approved ICHD 2-27-12 gm

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ____ of ____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

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%	0-31	R C SBK	Fr SS SP		48"			PS 0.3+
		31-48	R Cl WSBK	Fr SS SP					
6	LS 5%	0-32	R C SBK	Fr SS SP	Few incl. of sap	48"			PS 0.3+
		32-48	R Cl WSBK	Fr SS SP					

COMMENTS: ____________