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: Chris Shaw _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: 4 bedroom _____ PROPOSED DESIGN FLOW (.1949): 480 GPD _____ PROPERTY SIZE: _____
LOCATION OF SITE: Walden Ridge 45 _____ 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 20%	0-10	Br SCL WSBK	FR SS SP		23"			PS 0.3+
		10-23	RC SBK	FR SS SP					
		23-34	VER SL SAP M	FR SS SP					
		34-48	VER LS SAP M	VFR NS NP					
2	LS 20%	0-25	Br SCL WSBK	FR SS SP		34"			PS 0.4
		25-34	Br SL WSBK	FR SS SP					
		34-48	VER SL SAP M	FR SS SP					
3	LS 20%	0-18	Br CL WSBK	FR SS SP	Few Mn @ 36"	48"			PS 0.25
		18-48	R C SBK	FR SS SP					
4	LS 20%	0-12	Br SCL WSBK	FR SS SP	CHR 2 @ 42"	42"			PS 0.3
		12-42	Br SC WSBK	FR SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 FT2	4800FT2
System Type(s)	25% Reduction	Drip Irrigation
Site LTAR	0.3 (ICHD)	0.1

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

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
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PROPERTY ID #: ____________
DATE OF EVALUATION: ____________
COUNTY: __Iredell______

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZ ON 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
5	LS 20%	0-10	Br SCL WSBK	FR SS SP		34"			PS 0.3
		10-15	Br CL WSBK	FR SS SP					
		15-34	RBr C SBK	FR SS SP					
		34-44	VER SL SAP M	FR SS SP					
		44-48	VER LS SAP M	VFR NS NP					
6	FP 1%	0-12	Br SCL WSBK	FR SS SP		12"			US
		12	CHR 2						

COMMENTS: ________________________________