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: _____
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: 5 bedrooms PROPOSED DESIGN FLOW (.1949): 600GPD DATE EVALUATED: _____
LOCATION OF SITE: The Harbour Phase 6 lot 36 PROPERTY SIZE: _____
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 5%	0-4	FILL			48"			PS 0.3
		4-16	Br SCL WSBK	FR SS SP					
		16-48	R C SBK	FR SS SP					
2	LS 5%	0-20	Br SCL WSBK	FR SS SP		48"			PS 0.3
		20-48	R C SBK	FR SS SP					
3	LS 7%	0-12	FILL		Few YB	48"			PS 0.25
		12-48	R C SBK	FR SS SP					
4	LS 5%	0-7	Br SCL WSBK	FR SS SP		48"			PS 0.3
		7-28	R C SBK	FR SS SP					
		28-48	R CL WSBK	FR SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	667 ft2	800 ft2
System Type(s)	PPBPS	PPBPS
Site LTAR	0.3	0.25

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

COMMENTS: _____

DEPARTMENT OF ENVIRONMENT
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(Continuation Sheet)

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
5	LS 4%	0-18	FILL		Few YBs @ 30" No YBs	48"			PS 0.25
		18-40	R C SBK	FR SS SP					
		40-48	R CL WSBK	FR SS SP					

COMMENTS: ______