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: Mr. Dempsey APPLICATION DATE: 8-24-12
ADDRESS: 1998 Brawley School Road DATE EVALUATED: 8-24-12
PROPOSED FACILITY: 5 bedroom PROPOSED DESIGN FLOW (.1949): 600gpd PROPERTY SIZE: 1.3 ac
LOCATION OF SITE: Lot 638 Point SD, PH. 6 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 3-4%	0-30	R C SBK	FR SS/SP SEXP		48"			PS .3
		30-48	R CL SBK	FR SS/SP SEXP					
2	LS 3-4%	0-20	R C SBK	FR SS/SP SEXP	Few to Comm. Sap Incl.	30"	PS		PS .3+
		20-30	R CL WSBK	FR SS/SP SEXP					
		30-48	VER. SL/L SAP MASS	VFR SS/SP SEXP					
3	LS 4-5%	0-36	R C SBK	FR SS/SP SEXP	Few Sap Incl.	48"			PS .3
		36-48	R CL SBK	FR SS/SP SEXP					
4	LS 3-4%	0-32	R C SBK	FR SS/SP SEXP	Few Sap Incl.	48"			PS .3
		32-48	R CL SBK	FR SS/SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1500sq.ft	778sq.ft
System Type(s)	25% Red.	PPBPS
Site LTAR	.3	.3

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

COMMENTS: Site was previously permitted in 2000 with a .3 ltar

DIVISION OF ENVIRO[illegible] HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY I.D.: _____
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: 638 point 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-7	GSCL GR	FRI SS P					PS .5+
		7-33	RCL M/SBK	FRI SS P	Fair-Sat				
		33-52	YBL SAP	Inc f CL					
2		0-34	RCL M/SBK	FRI SS SP					PS .5
		34-48	SL SAP	FRI SS P					
3		0-17	Comp SL/L	GRAVEL/FILL					PS .5
		17-40	RCL - YB/Mott	SP					
		40-52	RCL MSBK	FRI SS P	Saprolite				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____
OTHER(S) PRESENT: _____