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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER MATT HECKLER _____ APPLICATION DATE 11/10
ADDRESS: 127 BUNKER HILL MOORESVILLE, NC 28117 DATE EVALUATED: 11/10
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 240 PROPERTY SIZE: 1.8AC
LOCATION OF SITE: LOT 1008/1009 POINT PROPERTY RECORDED: YES
WATER SUPPLY: ☐ Private X Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: X Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: X 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	
B 1	5-10% LSS	0-3	RBR SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		3-36	RC SBK	FR SS SP SEXP					
		36-48	RCL WSBK	FR SS SP SEXP					
				COMMON SAP					
B 2	5-10% LSS	0-4	RBR SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.25 GPD/FTSQ
		4-36	RC SBK	FR SS SP SEXP					
		36-48	RCL WSBK	FR SS SP SEXP					
				MANY MN INC.					
B 3	5-10% LSS	0-3	RBR SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		3-32	RC SBK/ABK	FR SS SP SEXP					
		32-48	RCL WSBK	FR SS SP SEXP					
				REW SAP					
B 4	5-10% LSS	0-12	RBR SCL WSBK	FR SS SP SEXP	N/A -MN INCL	48"	N/A	N/A	.275 GPD/FTSQ
		12-48	RC SBK	FI/FR SS SP SEXP					
				FEW YB'S @42"					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% RED.	25% RED.
Site LTAR	.25 GPD/FTSQ	.25 GPD/FTSQ

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MICHAEL ATHANAS & ASSOCIATES
OTHER(S) PRESENT: _____

COMMENTS: Approved ICHD 12-8-10 gm