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: THOMAS CROUSE
ADDRESS: 278 ELYSIAN DRIVE MOORESVILLE — APPLICATION DATE 10/2011
PROPOSED FACILITY: RES — PROPOSED DESIGN FLOW (.1949): 360GPD — DATE EVALUATED: 10/2011
LOCATION OF SITE: LOT 79 IDLEWOOD HARBOR — PROPERTY SIZE: .55AC
WATER SUPPLY: ☐ Private ☐ Public X Well ☐ Spring ☐ Other — PROPERTY RECORDED: YES
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	LINEAR 4%	0-4	BSCL GR	FRI,SS,SP,SEXP	N/A	48"	N/A	N/A	.275GPD/FT^2
		4-30	RC WSBK	FRI,SS,SP,SEXP					
		30-48	RCL WFSBK	FRI,SS,SP,SEXP					
B 2	LINEAR 4%	0-4	BSCL WSBK	FRI,SS,SP,SEXP	N/A	48"	PS	N/A	.25GPD/FT^2
		4-48	RBC WSBK	FRI,SS,P,SEXP					
				FEW MN					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% RED.	LP PPBPS
Site LTAR	.3 GPD/FT^2	.25 GPD/FT^2

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

COMMENTS: _____