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: WILLIAM ALLEN _____ APPLICATION DATE 2/11
ADDRESS: 111B RACEWAY DR MOORESVILLE, NC 28117 DATE EVALUATED: 2/11
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 720 PROPERTY SIZE: 1.05AC
LOCATION OF SITE: LOT 13 HARBOUR 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	10% LSS	0-3	RBR SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		3-22	RC SBK	FR SS SP SEXP					
		22-48	RCL WSBK	FR SS SP SEXP					
				MANY SAP					
B 2	10% LSS	0-8	RBR SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		8-38	RC SBK	FR SS SP SEXP					
		38-48	RCL WSBK	FR SS SP SEXP					
				COMMON SAP					
B 3	10% LSS	0-4	RBR SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		4-36	RC SBK	FR SS SP SEXP					
		36-48	RCL WSBK	FR SS SP SEXP					
B 4	10% LSS	0-4	RBR SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		4-26	RC SBK	FR SS SP SEXP					
		26-48	RCL WSBK	FR SS SP SEXP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MICHAEL ATHANAS & ASSOCIATES
OTHER(S) PRESENT: _____
Approved ICHD 2-22-11 jm

COMMENTS: _____

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: William Allen APPLICATION DATE
ADDRESS: Lot 13 Harbour DATE EVALUATED:
PROPOSED FACILITY: 4 bedroom PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE:
LOCATION OF SITE: 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
5	LS	0-15	Br. SCL WSBK	FR SS/SP SEXP		50"			PS .3
		15-30	RBR SC SBK	FR SS/SP SEXP					
		30-50	R Clay SBK/WSBK	FR SS/SP SEXP					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Mike Athanas
OTHER(S) PRESENT:
Approved ICHD 11-14-11 gm

COMMENTS: