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: ____IREDELL GROUP_____ APPLICATION DATE___1/06_
ADDRESS:___109-C WILLIAMSON ROAD MOORESVILLE_____ DATE EVALUATED: __1/06___
PROPOSED FACILITY: _RES_____ PROPOSED DESIGN FLOW (.1949): __480____ PROPERTY SIZE: ____8.38 AC_____
LOCATION OF SITE: ___LOT 53 WALDEN RIDGE_____ PROPERTY RECORDED: _Y_____
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: X Auger Boring X 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	
53 A 1	LINEAR 15-20%	0-4	BSCL WSBK	FRI SS SP SEXP	N/A	57	PS	N/A	PS .3 GPD/FTSQ
		4-38	RC MFABK/SBK	FRI SS SP SEXP					
		38-57	RC MF/WSBK	FRI SS SP SEXP					
				INC OF SAP 38-57					
53 B 2	LINEAR 15-20%	0-4	BSCL WSBK	FRI SS SP SEXP	N/A	65	PS	N/A	PS .3 GPD/FTSQ
		4-47	BRC MFSBK	FRI SS SP SEXP					
		47-65	BRC WSBK	FRI SS SP SEXP					
				INC OF SAP 47-65					
53 C 3	LINEAR 15-20%	0-4	BSCL WSBK	FRI SS SP SEXP	N/A	48	PS	N/A	PS .3 GPD/FTSQ
		4-24	BRC MFSBK	FRI SS SP SEXP					
		24-48	BRCL WSBK	FRI SS SP SEXP					
53 D 4	LINEAR 15-20%	0-4	BSCL WSBK	FRI SS SP SEXP	N/A	48	PS	N/A	PS .3 GPD/FTSQ
		4-20	BRC MFSBK	FRI SS SP SEXP					
		20-48	BRCL WSBK	FRI SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 SQFT	1182 SQFT
System Type(s)	ACCEPT	PPBPS
Site LTAR	.3 GPD/FTSQ	.3 GPD/FTSQ

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

EVALUATED BY: _ROLLANS SOIL & ENVIRONMENTAL SERVICES__
OTHER(S) PRESENT: _____

COMMENTS:

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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Thorton Brooks / Tredell Group APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 1/13/06
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Pit	0-4"	B SCL	W/SBK	SS,SP,SE,FR				PS .3
		4-48"	R. C/CL	M-W SBK	SS,SP,SE,FR				
			W/ Few	SAP Inclus					
2									
3									
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: _____