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

Sheet 1 *of* ____
PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Mike Ryan/Charles Myers APPLICATION DATE _____
ADDRESS: 549 Isle of Pines DATE EVALUATED: 5/11/05
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: .9ac
LOCATION OF SITE: Isle of Pines across from Harborview Place lot 2 PROPERTY RECORDED: no

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	Linear 5-10%	0-12	RC SBK	FRI SSSP SEXP	NA	48	NA	NA	PS .3 GPD/FTSQ
		12-48	RCL MFSBK	FRI SSSP SEXP					
2	Linear 5-10%	0-2	BSCL GR	FRI SSSP SEXP	NA	48	NA	NA	PS .3 GPD/FTSQ
		2-16	RC SBK	FRI SSSP SEXP					
		16-48	RCL MFSBK	FRI SSSP SEXP					
3	Linear 5-10%	0-15	RC SBK	FRI SSSP SEXP	NA	48	NA	NA	PS .3 GPD/FTSQ
		15-48	RCL MFSBK	FRI SSSP SEXP					
4	Linear5-10%	0-4	BSCL GR	FRI SSSP SEXP	NA	48	NA	NA	PS .3 GPD/FTSQ
		4-14	RC SBK	FRI SSSP SEXP					
		14-48	RCL MFSBK	FRI SSSP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	534 SQFT	534 SQFT
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	.3 GPD/FTSQ	.3 GPD/FTSQ

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: FREEMAN/ROLLANS
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: Mike Ryan APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 9/28/05
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: Lot #2 Pine Haven 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		0-3"	Brw SCL						
		3"-48	Rd/Brw C/CL	m-WSBK SS	SPSE, PR w/				R
			Common	Mica-Flakes	few SAT				3
					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: ___