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/APPLICANT: Mike Ryan/Charles Myers _____ APPLICATION DATE _____
ADDRESS: 549 Isle of Pines _____ DATE EVALUATED: 5/11/05
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: .81ac
LOCATION OF SITE: Isle of Pine across from Harborview Place LOT 1 Pinehaven 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%	0-5	BSCL GR	FRI SSSP SEXP	NA	48	NA	NA	PS .3GPD/FTSQ
		5-30	RC SBK	FRI SSSP SEXP					
		30-48	RCL MFSBK	FRI SSSP SEXP					
2	Linear 5-10%	0-4	BSCL GR	FRI SSSP SEXP	NA	48	NA	NA	PS .3GPD/FTSQ
		4-20	RC SBK	FRI SSSP SEXP					
		20-48	RCL MFSBK	FRI SSSP SEXP					
3	Linear 5-10%	0-3	BSCL GR	FRI SSSP SEXP	NA	48	NA	NA	PS .3GPD/FTSQ
		3-20	RC SBK	FRI SSSP SEXP					
		20-48	RCL MFSBK	FRI SSSP SEXP					
4	Linear 5-10%	0-18	RC SBK	FRI SSSP SEXP	NA	48	NA	NA	PS .3GPD/FTSQ
		18-48	RCL MFSBK	FRI SSSP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	534 SQFT	534 SQFT
System Type(s)	GRAVITY 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 Ruo APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 9/25/05
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot # _____ 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		0-7"	Fill		SBK SS,SR Flakes		SE, FI-FR		PS .3
		7-48"	C/Cl Rd/Rw m-w w/ common Mica						
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: _____