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

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: 5/10/05
PROPOSED FACILITY: RESIDENTIAL PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: .85ac
LOCATION OF SITE: Isle of Pines across from Harborview Place LOT 4 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%	0-14	BSCL GR	FRI SSSP SEXP	NA	48	NA	NA	PS .3 gpd/ftsq
2	Linear 5-10%	0-18	RC SBK	FRI SSSP SEXP	NA	48	COMMON INCLUSIONS	NA	PS .3gpd/ftsq
		18-48	RCL MWSBK	FRI SSSP SEXP					
3	Linear 5-10%	0-6	BSCL GR	FRI SSSP SEXP	NA	48	NA	NA	PS .3gpd/ftsq
		6-24	RC SBK	FRI SSSP SEXP					
4	Linear 5-10%	0-4	BSCL GR FRI	FRI SSSP SEXP	NA	48	NA	NA	PS .3gpd/ftsq
		4-48	RC SBK	FRI SSSP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	534 sqft	534 sqft
System Type(s)	Gravity PPBPS	LP PPBPS
Site LTAR	.3GPD/FTSQ	.3GPD/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 Ryon APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 9/28/05
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: Lot 1 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	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		0-4"	Brw SCL						PS .3
		4"-45"	Rd/Brw	f/c m-wSBK	SS,SP		SE, E-FR		
		45-48"	Rd/Brw C	w/ Common			ESAP 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: ___