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 RYON APPLICATION DATE 1/06
ADDRESS: 127B Promenade Dr. Mooresville, NC 28117 DATE EVALUATED: 12/05
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: KNOX HAVEN LOT 6 PROPERTY RECORDED: N
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	
6A	LINEAR 5-10%	0-23	RC SBK/ABK	FRI SSSP SEXP	N/A	53"	N/A	N/A	PS .3GPD/FT2
		23-53	RCL MFSBK	FRI SSSP SEXP					
6B	LINEAR 5-10%	0-20	RC SBK/ABK	FRI SSSP SEXP	N/A	50"	N/A	N/A	PS .3GPD/FT2
		20-50	RCL MFSBK	FRI SSSP SEXP					
				FEW SAP INC					
6C	LINEAR 5-10%	0-4	BSCL GR	FRI SSSP SEXP	N/A	48"	N/A	N/A	PS .3GPD/FT2
		4-24	RC SBK/ABK	FRI SSSP SEXP					
		24-48	RCL MFSBK	FRI SSSP SEXP					
6D	LINEAR 5-10%	0-36	R C MMSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS .3GPD/FT2
		36-48	R CL WFSBK	FR SS SP SEXP					
				FEW SAP INC.					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	840 sqft	852 sqft
System Type(s)	PPBPS	PPBPS
Site LTAR	.3GPD/FT2	.3GPD/FT2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: **Rollans Soil & Environmental Services**
OTHER(S) PRESENT: _____

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ____ of ____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: ____________
DATE OF EVALUATION: ____________
COUNTY: ____________

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
6E	LINEAR 0-5%	0-36	R C MMSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS
		36-48	R CL WFSBK	FR SS SP SEXP					.3 GPD/FT2
				FEW SAP INC.					

COMMENTS: ____________

DEPARTMENT OF ENVIRONMENT 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: Herbster Homes
ADDRESS: _____ APPLICATION DATE 5/10/07
PROPOSED FACILITY: _____ DATE EVALUATED: _____
LOCATION OF SITE: Knox Haven #16 PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
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		0-4"	Brw	SCL w/SBK					PS .3
		4-24"	RC	m-wSBK	SS, SP, SE, FR				
		24-48"	R to RX	BrwCL m-wSBK	SS, SP, SE, FR				
			Very Few	Small Rocks					
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: _____

COMMENTS: _____