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 7 PROPERTY RECORDED: N
WATER SUPPLY: ☐ Private X 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	
7A	LINEAR 5-10%	0-10	FILL		N/A	50"	N/A	N/A	PS .3GPD/FT2
		10-50	RCL WFSBK	FRI SSSP SEXP					
7B	LINEAR 5-10%	0-22	RC SBK/ABK	FRI SSSP SEXP	N/A	50"	N/A	N/A	PS .3GPD/FT2
		22-50	RCL MFSBK	FRI SSSP SEXP					
			OLD SEPTIC 12"						
		DEEP	*AT END OF PIT*						
7C	LINEAR 5-10%	0-40	RC SBK/ABK	FRI SSSP SEXP	N/A	48"	N/A	N/A	PS .3GPD/FT2
		40-48	RCL MFSBK	FRI SSSP SEXP					
B1 4	SS 5-10%	0-28	RC MFSBK	SS,SP,Fr SEXP	N/A	48"	N/A	N/A	PS .3
		28-48	RCL WFSBK	SS,SP,Fr SEXP					
				Common Sap					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 sqft	1224 sqft
System Type(s)	25% RED.	25% RED.
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 ___

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

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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B2	55 5-10%	0-6 6-48	gravel RC/CL MFSBk/MFSBk	SS,SPl/FrSFxP	N/A	48"	N/A	N/A	PS .3

COMMENTS: _____