NT OF ENVIRONMENT AND NATURAL RESOURCES
OF ENVIRONMENTAL HEALTH
E WASTEWATER SECTION

* Note From Previous Evaluation

Sheet 1 of ___
PROPERTY ID #: _____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MIKE RYON
ADDRESS: 127B Promenade Dr. Mooresville, NC 28117
PROPOSED FACILITY: RES
PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: KNOX HAVEN LOT 8
APPLICATION DATE 1/06
DATE EVALUATED: 12/05
PROPERTY SIZE: _____
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) .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
8A	LINEAR 5-10%	0-5	BSCL GR	FRI SSSP SEXP	N/A	56"	N/A	N/A	PS .3GPD/FT2
		5-22	RC SBK/ABK	FRI SSSP SEXP					
		22-56	RCL MFSBK	FRI SSSP SEXP					
8B	LINEAR 5-10%	0-19	RC SBK/ABK	FRI SSSP SEXP	N/A	53"	N/A	N/A	PS .3GPD/FT2
		19-53	RCL MFSBK	FRI SSSP SEXP					
8C	LINEAR 5-10%	0-26	RC SBK/ABK	FRI SSSP SEXP	N/A	48"	N/A	N/A	PS .3GPD/FT2
		26-48	RCL MFSBK	FRI SSSP SEXP					
A	4/5%	0-8	Bl sr	FrSSSP SEXP	-fsap	48	-	-	PS 0.3
		8-48	Rcmmsbk	" " " "					
B	4/5%	0-7	Bl-cl wsbkgr	FrSSSP SEXP	-fsap	48	-	-	PS 0.3
		7-48	Rcmmsbk	" " " "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1245 sqft PS	948 sqft PS
System Type(s)	25% RED.	PPBPS
Site LTAR	.3GPD/FT2	.3GPD/FT2

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

COMMENTS: _____