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

Sheet ____ of ____
PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Corinthian Builders
APPLICATION DATE: _____
ADDRESS: Ostwalt Amity Rd DATE EVALUATED: _____
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 25/24 PROPERTY RECORDED: _____
WATER SUPPLY: Private Public Ξ Well Spring Other _____
EVALUATION METHOD: Ξ Auger Boring Pit Cut TYPE OF WASTEWATER: Ξ 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 10-12%	0-4	WFGR / SL	NS NP FR / NEXP	>46	>46	NA	PS	PS .3
		4-26	MMSBK / C	SS SP FI / SEXP					
		26-36	MFSBK / C	SS SP FI / SEXP					
		36-46+	WFSBK / CL	SS SP FR / SEXP					
2	L 10-15%	0-8	WFGR / SL	NS NP FR / NEXP	45 COMMON YELLOW MOT 2 CHROMA @ 45"	>45	NA	PS	PS .25
		8-36	MMSBK / C	SS SP FI / SEXP					
		36-45	MMSBK / C	SS SP FI / SEXP					
3	L 2-5%	0-6	WFGR / SCL	NS NP FR / NEXP	>46	>46	NA	PS	PS .3
		6-30	MMSBK / C	SS SP FI / SEXP					
		30-38	MFSBK / C	SS SP FI / SEXP					
		38-46+	WFSBK / CL	SS SP FR / SEXP					
4	L 5-10%	0-3	WFGR / SCL	NS NP FR / NEXP	>46	>46	NA	PS	PS .3
		3-28	MMSBK / C	SS SP FI / SEXP					
		28-36	MFSBK / C	SS SP FI / SEXP					
		36-46+	WFSBK / C	S P FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	395	235
System Type(s)	Conv. INN	PPBPS
Site LTAR	.25	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Fulton, Bailey
OTHER(S) PRESENT: _____

LICENSED SOIL SCIENTIST WENDELL OVERBY 1218 STATE OF NORTH CAROLINA

COMMENTS: _____

LEGEND
use the following standard abbreviations

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
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PROPERTY ID #: _____
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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
5	L 10-12%	0-4	WFGR / SCL	NS NP FR / NEXP	>46	>46	NA	PS	PS .3
		4-30	MMSBK / C	SS SP FI / SEXP					
		30-46+	MFSBK / C	SS SP FI / SEXP					
6	boring L ± 20% Anthony Colen Jr.	0-6	Gr Scl	vfr ns np	Common few sap Many sap				.3
		6-31	w mbk c	fr ss sp ~~sexp~~					
		31-48	wk sbk cl	fr ss so sl sp					
		8/7/08							

LICENSED SOIL SCIENTIST
JAMES WENDELL OVERBY
12/5
STATE OF NORTH CAROLINA

COMMENTS: _____