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 3_____ 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 3-7%	0-5	WFGR / SL	NS NP FR / NEXP	>40 10YR 5/6 MOT @ 20"	>40	NA	PS	PS 0.275
		5-9	WFGR / SCL	SS NP FR / NEXP					
		9-40	WMSBK / C	SS SP FR / SEXP					
		40+	WFSBK / CL	SS SP FR / SEXP					
2	L 3-7%	0-9	WFSBK / CL	SS SP FR / SEXP	>42 10YR 5/6 MOT @ 24"	>42	NA	PS	PS 0.275
		9-18	WFSBK / SCL	SS SP FR / SEXP					
		18-42	WMSBK / C	SS SP FR / SEXP					
		42+	WFSBK / CL	SS SP FR / SEXP					
3	L 3-7%	0-5	WFGR / SL	NS NP FR / NEXP	>43 2.5Y 6/6 MOT @ 26" 2.5Y 7/2 MOT @ 43"	45	PS	PS	PS 0.275
		5-10	WFGR / SCL	NS NP FR / NEXP					
		10-24	WMABK / SC	SS SP FR / SEXP					
		24-36	WMSBK / C	SS SP FR / SEXP					
		36-45	WMSBK / SCL	SS SP FR / SEXP					
		45+	SLSSMASS / SCL	SS SP FR / SEXP					
3a	L 3-7%	0-4	WFGR / SL	NS NP FR / NEXP	>50 10YR 5/6 MOT @ 38	50	PS	PS	PS 0.275
		4-8	WFGR / SL	NS NP FR / NEXP					
		8-18	WSBK / SCL	NS NP FR / NEXP					
		18-37	MMSBK / C	SS SP FI / SEXP					
		37-50	WFSBK / CL	SS SP FI / SEXP					

LICENSED SOIL SCIENTIST JAMES WENDELL OVERBY STATE OF NORTH CAROLINA 1276

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	337	338
System Type(s)	Innovative	Innovative
Site LTAR	0.275	0.275

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS _____
EVALUATED BY: __WO_____
OTHER(S) PRESENT: _DL_____

COMMENTS:_____

LEGEND

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: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 4/22/08
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Wheatfield Lot 3 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Pit Desc 3	0-24	GrScl	Prss np nexp					PS .3
		24-44	msbk C	Prss sp Scay	Com Sap				
		44-55	wsbk Cl	Prss Sp Sexp	Many Sap				
2	Pit 3a	0-12	GrScl	Prss np nexp					U PS 18" Max depth .25
		12-24	msbk C	Prss Sp Sexp	Com mottles				
		24-32	msbk C	Prss Sp Sexp					
		32-55	msbk CL	Prss Sp Sexp	10YR 5/2 Gray & Many Sap				
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): Depending on tank location gravity appears possible.
SITE CLASSIFICATION (.1943): _____
EVALUATED BY: Anthony Cole, Jr.
OTHER(S) PRESENT: _____