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 12/12/2007_____
ADDRESS: Oswalt Amity Rd._____ DATE EVALUATED: 12/10/2007_____
PROPOSED FACILITY: 3 bedroom Home PROPOSED DESIGN FLOW (.1949): 360 gpd___ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 31_____ PROPERTY RECORDED: _____
WATER SUPPLY: Private Public ΞWell Spring Other _____
EVALUATION METHOD: Auger Boring X Pit Cut TYPE OF WASTEWATER: ΞSewage 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 2-5%	0-6	W F GR/ SL	NS, NP,FR / NEXP	>58	>58"	NA	PS	PS .3
		6-32	M M SBK / C	SS, SP,FR/ SEXP					
		32-58	M F SBK/ CL	SS SP FR/ SEXP					
2	L 2-5%	0-6	W F GR/ SL	NS, NP,FR / NEXP	>46	>46	NA	PS	PS .3
		6-28	M M SBK / C	SS, SP,FR/ SEXP					
		28-46+	W F SBK/ CL	SS, SP,FR/ SEXP					
3	L 2-5%	0-7	W F GR/ SL	NS, NP,FR / NEXP	>58"			PS	PS .3
		7-32	M M SBK / C	SS, SP,FR/ SEXP					
		32-48	M F SBK/ C	SS, SP,FR/ SEXP					
		48-58	W F SBK/CL	SS, SP,FR/ SEXP					
4	L 0-2%	0-5	WFGR / SCL	NS NP FR / NEXP	>46	>46	NA	PS	PS .3
		5-30	MMSBK / C	SS SP FI / SEXP	FEW MOT 10YR 5/6				
		30-40	MFSBK / C	SS SP FI / SEXP					
		40-46+	WFSBK / CL	SS SP FR / SEXP					

LICENSED SOIL SCIENTIST JAMES WENDELL OVERBY 1218 STATE OF NORTH CAROLINA

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	330 LF	305 LF
System Type(s)	innovative 25%	innovative 25%
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____PS_____
SITE CLASSIFICATION (.1948): ___PS_____
EVALUATED BY: _____FULTON/BAILEY_____
OTHER(S) PRESENT: _____

COMMENTS:_____

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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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 81 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L Pit #1 2-5%	0-7	Gr SCl	Pr ns np nonp					PS .3
		7-32	mSbk C	Pr 55% Sexp					
		32-48	wSbk Cl	Pr 55% Sexp	Rus sap				
2	L 2-5% Pit 3	0-8	Gr SL	Pr ns np nonp					PS .3
		8-26	mSbk C	Pr 55% Sexp					
		26-38	wk Sbk Cl	Pr 55% Sexp	Com Sap				
		38-50	wk Sbk CL	Loam Pr 55%	Com Sap				
3									
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1943): _____
EVALUATED BY: Anthony Cokers
OTHER(S) PRESENT: _____