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 32_____ 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%	0-9	W F GR/ SL	NS, NP,FR / NEXP	>58"	>58"	NA	PS	PS .3
		9-32	M M SBK / C	SS, SP,FR/ SEXP					
		32-58+	M M SBK/ CL	SS SP FR/ SEXP					
2	L 2-5%	0-9	W F GR/ SL	NS, NP,FR / NEXP	>64"	>64"	NA	PS	PS .3
		7-50	M M SBK / C	SS, SP,FR/ SEXP					
		50-64+	W F SBK/ CL	SS, SP,FR/ SEXP					
3	L 2-5%	0-4	W F GR/ SL	NS, NP,FR / NEXP	>36			PS	PS .3
		4-36+	M M SBK / C	SS, SP,FI / SEXP					
4	L 0-2%	0-6	WFGR / SCL	NS NP FR / NEXP	>46			PS	PS .3
		6-32	MMSBK / C common yellow/ brwn mot	SS SP FI / SEXP					
		32-38	MFSBK / C	SS SP FI / SEXP					
		38-46+	WFSBK / CL	SS SP FR / SEXP					

LICENSED SOIL SCIENTIST
JAMES WENDELL OVERBY
STATE OF NORTH CAROLINA
1218

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
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
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 32 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	p.t 2 L 2-5%	0-6	GrSCl	fr nsnp nPxp	few LOB mottles at 28" IL 31" IN				PS .3
		6-30	mSbK/ABkC	Fr SSpSExp					
		30-55	wSbkC	Fr SSpSExp	Com Sap				
		Angular structure probably due to dryness							
2	p.t 3 L 2-5%	0-6	GrSCl	fr nsnP nexp					PS .3
		6-24	mSbkC	Fr SSpSExp					
		24-55	wSbkCl	fr SSpSExp	few Sapro Com Sap				
3									
4									

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

OTHER FACTORS (.1946): Gravity led System appear possible
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Anthony Cokes Jr
OTHER(S) PRESENT: _____