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

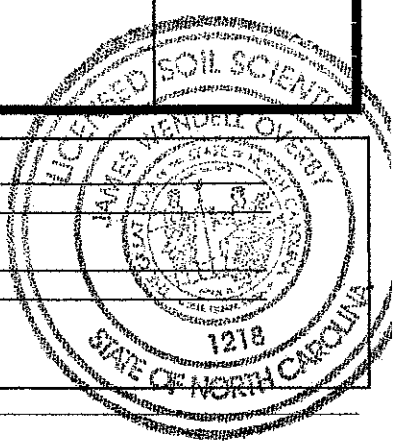
OWNER: _____Corinthian Builders_____ APPLICATION DATE_____
ADDRESS: __560 N Broad Street Mooresville NC, 28115_____DATE EVALUATED: ___10-20-2005___
PROPOSED FACILITY: _3 Bedroom Home_____PROPOSED DESIGN FLOW (.1949): _360 Gal per day__PROPERTY SIZE: _0.845Ac___
LOCATION OF SITE: _Carlyle Road____Lot 27_____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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	L 6%	0-3	WK,F,GR / SCL	FR / NEXP	> 47"	>47"	NA	PS	PS 0.3
		3-25	M,M,SBK, / C	SS,SP,FR / SEXP					
		25-40	M,M,SBK / CL	SS,SP,FR / SEXP					
		40-47+	WK,F,SBK / CL	SS,SP,FR / SEXP					
2	L 6%	0-5	WK,F,GR / SCL	FR / NEXP	>45"	>45"	NA	PS	PS 0.3
		5-30	M,M,SBK, / C	SS,SP,FR / SEXP					
		30-41	M,M,SBK, / CL	SS,SP,FR / SEXP					
		41-45+	WK,F,SBK, / CL	SS,SP,FR / SEXP					
3	L 6%	0-5	WK,F,GR / SCL	FR / NEXP	>47"	>47"	NA	PS	PS 0.3
		5-25	M,M,SBK, / C	SS,SP,FR / SEXP					
		25-40	M,M,SBK, / C	SS,SP,FR / SEXP					
		40-47+	WK,F,SBK / CL	SS,SP,FR / SEXP					
4	L 6%	0-6	WK,F,SBK / SCL	FR / NEXP	>46"	>46"	NA	PS	PS 0.3
		6-33	M,M,SBK, / C	SS,SP,FR / SEXP					
		33-46+	M,F,SBK, / CL	SS,SP,FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300 LF	283 LF
System Type(s)	Conv. Innovative (25%)	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____PS_____
SITE CLASSIFICATION (.1948): ___PS_____

EVALUATED BY: _____WO_____
OTHER(S) PRESENT: _____EB,BF_____



COMMENTS: _____