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

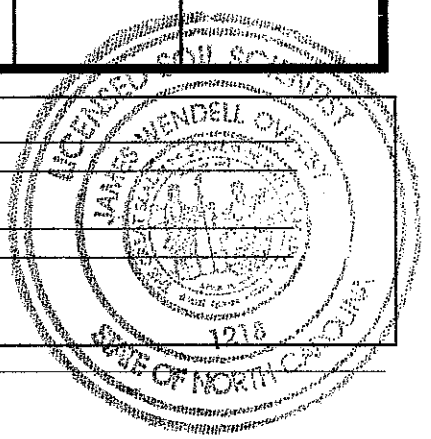
OWNER: _____Corinthian Builders_____ APPLICATION DATE_____
ADDRESS: 560 N Broad Street Mooresville NC, 28115 DATE EVALUATED: 10-30-2005
PROPOSED FACILITY: 3 Bedroom Home PROPOSED DESIGN FLOW (.1949): 360 Gal per day PROPERTY SIZE: 0.505Ac
LOCATION OF SITE: Carlyle Road Lot 59 PROPERTY RECORDED: _____
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 2-4%	0-3	WK,F,GR / SCL	FR / NEXP	> 45"	>45"	NA	PS	PS 0.3
		3-29	M,M,SBK, / C	SS,SP,FR / SEXP					
		29-35	M,F,SBK / C	SS,SP,FR / SEXP					
		35-45+	WK,F,SBK/ CL	SS,SP,FR/SEXP					
2	L 2-4%	0-2	WK,F,GR / SCL	FR / NEXP	>43"	>43"	NA	PS	PS 0.3
		12-14	M,M,SBK, / C	SS,SP,FR / SEXP					
		14-28	M,M,SBK, / C	SS,SP,FR / SEXP					
		28-43+	WK,F,SBK, / CL	SS,SP,FR / SEXP					
3	L 2-4%	0-6	WK,F,GR / CL	FR / NEXP	>48"	>42"	NA	PS	PS 0.3
		16-27	M,M,SBK, / C	SS,SP,FR / SEXP					
		27-37	M,F,SBK, / CL	SS,SP,FR / SEXP					
		37-48+	WK,F,SBK / CL	SS,SP,FR / SEXP					
4	L 2-4%	0-4	WK,F,GR / SCL	FR / NEXP	>43"	>42"	NA	PS	PS 0.3
		4-26	M,M,SBK, / C	SS,SP,FR / SEXP					
		26-43	M,F,SBK, / CL	SS,SP,FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300 LF	201 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: _____BF,EB_____



COMMENTS: _____