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: ___12-02-2005___
PROPOSED FACILITY: _3 Bedroom Home_____PROPOSED DESIGN FLOW (.1949): _360 Gal per day__PROPERTY SIZE: _0.505Ac___
LOCATION OF SITE: _Carlyle Road____Lot 56_____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 2-8%	0-4	WK,F,GR / SCL	FR / NEXP	> 42"	>43"	NA	PS	PS 0.3
		2-21	M,M,SBK, / C	SS,SP,FR / SEXP					
		21-29	M,M ,SBK / C	SS,SP,FR / SEXP					
		29-43+	M,F,SBK, / CL	SS,SP,FR / SEXP					
2	L 2-8%	0-6	WK,F,GR / SCL	FR / NEXP	>42"	>37"	NA	PS	PS 0.3
		6-23	M,M,SBK, / C	SS,SP,FR / SEXP					
		23-42+	M,M,SBK, / C	SS,SP,FR / SEXP					
3	L 2-8%	0-4	WK,F,GR / SCL	FR / NEXP	>46"	>42"	NA	PS	PS 0.3
		4-28	M,M,SBK, / C	SS,SP,FR / SEXP					
		28-43	M,M,SBK, / C	SS,SP,FR / SEXP					
		43-46+	M,F,SBK, / CL	SS,SP,FR / SEXP					
4	L 2-8%	0-5	WK,F,GR / SCL	FR / NEXP	>47"	>42"	NA	PS	PS 0.3
		5-24	M,M,SBK, / C	SS,SP,FR / SEXP					
		24-40	M,M,SBK, / CL	SS,SP,FR / SEXP					
		40-47+	M,F,SBK, / CL	SS,SP,FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300 LF	302LF
System Type(s)	Innovative (25%)	Innovative (25%)
Site LTAR	0.3	0.3

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

EVALUATED BY: _____WO_____
OTHER(S) PRESENT: _____BF,EB_____

COMMENTS: _____