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 43_____PROPERTY RECORDED: _____
WATER SUPPLY: Private Public Ξ Well Spring Other _____
EVALUATION METHOD: Ξ Auger Boring Pit Cut TYPE OF WASTEWATER: Ξ 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	L 2-4%	0-5	WK,F,GR / SCL	FR / NEXP	> 43"	>43"	NA	PS	PS 0.3
		5-13	M,M,SBK, / C	SS,SP,FR / SEXP					
		13-26+	M,M,SBK / C	SS,SP,FR / SEXP					
2	L 2-4%	0-3	WK,F,GR / CL	FR / NEXP	>45"	>42"	NA	PS	PS 0.3
		3-15	M,M,SBK, / C	SS,SP,FR / SEXP					
		15-22	M,F,SBK, / C	SS,SP,FR / SEXP					
		22-45+	WK,F,SBK, / CL	SS,SP,FR / SEXP					
3	L 2-4%	0-4	WK,F,GR / CL	FR / NEXP	>42"	>42"	NA	PS	PS 0.3
		4-19	M,M,SBK, / C	SS,SP,FR / SEXP					
		12-34	M,F,SBK, / C	SS,SP,FR / SEXP					
		34-45+	WK,F,GR / CL	SS,SP,FR / SEXP					
4	L 2-4%	0-14	WK,F,GR / SCL	FR / NEXP	>42"	>42"	NA	PS	PS 0.3
		14-27	M,M,SBK, / C	SS,SP,FR / SEXP					
		27-43+	M,F,SBK, / C	SS,SP,FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	320 LF	300 LF
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_____

LICENSED SOIL SCIENTIST
JAMES [illegible]
1218
STATE OF NORTH CAROLINA

COMMENTS:_____