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: 10-28-2005
PROPOSED FACILITY: 3 Bedroom Home _____ PROPOSED DESIGN FLOW (.1949): 360 Gal per day PROPERTY SIZE: 0.505Ac
LOCATION OF SITE: Carlyle Road Lot 42 _____ 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%	0-7	WK,F,GR / SCL	FR / NEXP	> 43"	>43"	NA	PS	PS 0.3
		7-36	M,M,SBK, / C	SS,SP,FR / SEXP					
		36-42+	M,M,SBK / C	SS,SP,FR / SEXP					
2	L 2-4%	0-4	WK,F,GR / SCL	FR / NEXP	>42"	>42"	NA	PS	PS 0.3
		3-12	WK,F,SBK, / C	SS,SP,FR / SEXP					
		12-38	M,M,SBK, / C	SS,SP,FR / SEXP					
		38-42+	M,F,SBK, / CL	SS,SP,FR / SEXP					
3	L 2-4%	0-4	WK,F,GR / SCL	FR / NEXP	>42"	>42"	NA	PS	PS 0.3
		4-12	M,M,SBK, / C	SS,SP,FR / SEXP					
		12-42+	M,M,SBK, / C	SS,SP,FR / SEXP					
4	L 2-4%	0-2	WK,F,GR / SCL	FR / NEXP	>42"	>42"	NA	PS	PS 0.3
		2-9	WK,M,SBK, / C	SS,SP,FR / SEXP					
		9-38	M,M,SBK, / C	SS,SP,FR / SEXP					
		38-42+	M,F,SBK / CL	SS,SP,FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300 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

LICENSED SOIL SCIENTIST JAMES WENDELL CLARK 1218 STATE OF NORTH CAROLINA

COMMENTS: _____