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: 0.505Ac
LOCATION OF SITE: Carlyle Road Lot 40 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) .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%	0-6	WK,F,GR / SCL	FR / NEXP	> 47"	>47"	NA	PS	PS 0.3
		6-14	M,F,SBK, / C	SS,SP,FR / SEXP					
		14-40	M,M,SBK / C	SS,SP,FR / SEXP					
		40-47+	WK,F,SBK / CL	SS,SP,FR / SEXP					
2	L 2-4%	0-7	WK,F,GR / CL	FR / NEXP	>45"	>45"	NA	PS	PS 0.3
		7-13	M,M,SBK, / C	SS,SP,FR / SEXP					
		13-29	M,M,SBK, / C	SS,SP,FR / SEXP					
		29-45+	M,F,SBK, / CL	SS,SP,FR / SEXP					
3	L 2-4%	0-8	WK,F,GR / SCL	FR / NEXP	>44"	>44"	NA	PS	PS 0.3
		8-16	M,M,SBK, / C	SS,SP,FR / SEXP					
		16-34	M,M,SBK, / C	SS,SP,FR / SEXP					
		34-44+	M,F,SBK / CL	SS,SP,FR / SEXP					
4	L 2-4%	0-6	WK,F,SBK / SCL	FR / NEXP	>44"	>44"	NA	PS	PS 0.3
		6-12	M,M,SBK, / C	SS,SP,FR / SEXP					
		12-37	M,M,SBK, / C	SS,SP,FR / SEXP					
		37-44+	M,F,SBK / CL	SS,SP,FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300 LF	224 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

LICENSED SOIL SCIENTIST
JAMES WENDELL OVERBY
1218
STATE OF NORTH CAROLINA