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: 10-19-2005
PROPOSED FACILITY: 3 Bedroom Home PROPOSED DESIGN FLOW (.1949): 360 Gal per day PROPERTY SIZE: 0.507Ac
LOCATION OF SITE: Carlyle Road LOT 64 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 3%	0-4	M,F,GR / SL	FR / NEXP	> 48"	>48"	NA	PS	PS 0.3
		4-34	M,M,SBK, / C	SS,SP,FR / SEXP					
		34-44	M,M,SBK / CL	SS,SP,FR / SEXP					
		44-48+	WK,F,SBK / CL	SS,SP,FR / SEXP					
2	L 3%	0-5	WK,F,GR / SL	FR / NEXP	>46"	>46"	NA	PS	PS 0.3
		5-29	M,M,SBK, / C	SS,SP,FR / SEXP					
		29-39	M,M,SBK, / CL	SS,SP,FR / SEXP					
		39-46+	WK,M,SBK, / CL	SS,SP,FR / SEXP					
3	L 3%	0-5	WK,F,GR / SCL	FR / NEXP	>45"	>45"	NA	PS	PS 0.3
		5-35	M,M,SBK, / C	SS,SP,FR / SEXP					
		35-45+	WK,F,SBK, / CL	SS,SP,FR / SEXP					
4	L 3%	0-6	WK,F,SBK / SCL	FR / NEXP	>45"	>45"	NA	PS	PS 0.3
		6-36	M,M,SBK, / C	SS,SP,FR / SEXP					
		36-45+	WK,M,SBK, / CL	SS,SP,FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	308 LF	238 LF
System Type(s)	CONV. EZ FLOW	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: WO
OTHER(S) PRESENT: EB,BF

