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
ADDRESS: 560 N Broad Street Mooresville NC, 28115 APPLICATION DATE _____
PROPOSED FACILITY: 3 bedroom Home PROPOSED DESIGN FLOW (.1949): 360 Gal/day DATE EVALUATED: 1-27-06
LOCATION OF SITE: Carlyle Rd lot 29 PROPERTY SIZE: 1.492 Ac.
WATER SUPPLY: Private Public Ξ Well Spring Other PROPERTY RECORDED: _____
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 12%	0-5	W,F,GR / SCL	NS,SP,FR / NEXP	NA	46+	NA	PS	PS 0.3
		5-29	M,M,SBK / C	SS, SP, FR / SEXP					
		29-35	M,M,SBK / CL	SS, SP, FR / SEXP					
		35-46	W,F,SBK / CL	SS, SP, FR / SEXP					
2	L 12%	0-3	W,F,GR / SCL	NS, NP,FR / NEXP	NA	44+	NA	PS	PS 0.3
		3-26	M,M, SBK / C	SS,SP,FR / SEXP					
		26-35	M,F,SBK / CL	SS,SP,FR / SEXP					
		35-44	W,F,SBK / CL	SS, SP,FR / SEXP					
3	L 12%	0-4	W,F,GR / SCL	NS,NP,FR / NEXP	NA	43+	NA	PS	PS 0.3
		4-13	M,F,SBK / SCL	NS,NP,FR / NEXP					
		13-43	M,M,SBK / C	SS,SP,FR / SEXP					
4	L 12%	0-4	W,F,GR / SCL	NS,SP,FR / NEXP	NA	35	NA	PS	PS O.3
		4-28	M,M,SBK / C	SS,SP,FR / SEXP					
		28-35	M,M,SBK / C	SS,SP,FR / SEXP					
		35	CR ROCK CONTROLLED						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	400 LF	300LF
System Type(s)	Conv.	Innovative 25%
Site LTAR	0.3	0.3

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

LICENSED SOIL SCIENTIST
STATE OF NORTH CAROLINA

COMMENTS: