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: 12-7-05
PROPOSED FACILITY: 3 Bedroom Home _____ PROPOSED DESIGN FLOW (.1949): 360 Gallon/Day PROPERTY SIZE: 1.267Ac
LOCATION OF SITE: Carlyle Rd. Carlyle Farms section 2 lot 28 _____ 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 16%	0-3	WFG / SCL	NEXP/ FR, NS,NP	N/A	42'+	N/A	PS	PS 0.3
		3-13	MMSBK / C	SEXP / FR, SS,SP					
		13-31	MMSBK / C	SEXP / FR, SS,SP					
		31-42	MFSBK / CL	SEXP / FR, SS,SP					
2	L 16%	0-4	WFG / SCL	NEXP/ FR, NS,NP	N/A	44"+	N/A	PS	PS 0.3
		4-25	MMSBK / C	SEXP / FR, SS,SP					
		25-33	MFSBK / CL	SEXP / FR, SS,SP					
		33-44	WFSBK / CL	SEXP / FR, SS,SP					
3	L 16%	0-3	WFG / SCL	NEXP/ FR, NS,NP	N/A	43"+	N/A	PS	PS 0.3
		3-6	WFSBK / SCL	NEXP/ FR, NS,NP					
		6-32	MMSBK / C	SEXP / FR, SS,SP					
		32-40	MFSBK / CL	SEXP / FR, SS,SP					
		40-43	WFSBK / CL	SEXP / FR, SS,SP					
4	L 16%	0-3	WFG / SCL	NEXP/ FR, NS,NP	N/A	42"+	N/A	PS	PS 0.3
		3-5	WFSBK / SCL	NEXP/ FR, NS,NP					
		5-19	MMSBK / C	SEXP / FR, SS,SP					
		19-28	MFSBK / C	SEXP / FR, SS,SP					
		28-34	MFSBK / CL	SEXP / FR, SS,SP					
		34-42	WFSBK / CL	SEXP / FR, SS,SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300 LF	335 LF
System Type(s)	Innovative25%	Innovative25%
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: EB
OTHER(S) PRESENT: WO, BE

LICENSED SOIL SCIENTIST WENDELL CRAWFORD 1918 STATE OF NORTH CAROLINA