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

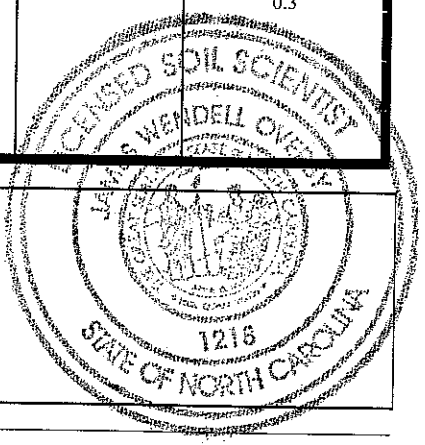
OWNER: __Corinthian Builders_____ APPLICATION DATE_____
ADDRESS:__560 N Broad Street Mooresville, NC 28115_____ DATE EVALUATED: _____
PROPOSED FACILITY: _3 Bedroom Home_____PROPOSED DESIGN FLOW (.1949): 360 gal./day_____PROPERTY SIZE: ___0.882 Ac_____
LOCATION OF SITE: Carlyle Rd. Carlyle Farms Section 2 lot 30_____ 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)		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 16%	0-3	WFG / SCL	NEXP/ FR, NS, NP	N/A	43+	N/A	PS	PS 0.3
		3-25	MMSBK / C	SEXP / FR, SS, SP					
		25-32	MFSBK / C	SEXP / FR, SS, SP					
		32-43+	WFSBK / CL	SEXP / FR, SS, SP					
2	L 16%	0-5	WFG / SCL	NEXP/ FR, NS, NP	N/A	42+	N/A	PS	PS 0.3
		5-24	MMSBK / C	SEXP / FR, SS, SP					
		24-29	MFSBK / CL	SEXP / FR, SS, SP					
		29-39	WFSBK / CL	SEXP / FR, SS, SP					
		39-42+	WFSBK / CL	SEXP / FR, SS, SP					
3	L 16%	0-2	WFG / SCL	NEXP/ FR, NS, NP	N/A	37	PS	PS	PS 0.3
		2-21	MMSBK / C	SEXP / FR, SS, SP					
		21-28	MFSBK / CL	SEXP / FR, SS, SP					
		28-37	WFSBK / CL	SEXP / FR, SS, SP					
		37-43+	MA / L	SEXP / FR, SS, SP					
4	L 16%	0-3	WFG / SCL	NEXP/ FR, NS, NP	N/A	46+	N/A	PS	PS 0.3
		3-37	MMSBK / C	SEXP / FR, SS, SP					
		37-41	MFSBK / CL	SEXP / FR, SS, SP					
		41-46+	WFSBK / CL	NEXP/ FR, NS, NP					

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

OTHER FACTORS (.1946): _____PS
SITE CLASSIFICATION (.1948): _PS

EVALUATED BY: _____ EB
OTHER(S) PRESENT: ____BF, WO



COMMENTS:_____