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: _____ DATE EVALUATED: _____
PROPOSED FACILITY: 3 bedroom home POPOSED DESIGN FLOW (.1949): 360 Gal/day _____ PROPERTY SIZE: 0.908 Ac _____
LOCATION OF SITE: Carlyle Road LOT 35 _____ 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 11%	0-5	WFGR/ SCL	NS NP FR	>47	47+	NA	PS	PS 0.3
		5-24	MMSBK / C	SS SP FR / SEXP					
		24-44	MFSBK / CL	SS SP FR / SEXP					
		44-47+	WFSBK / CL	SS SP FR / SEXP					
2	L 11%	0-4	WFGR/ SCL	NS NP FR	>44	44+	NA	PS	PS 0.3
		4-37	MMSBK / C	SS SP FR / SEXP					
		37-44+	MFSBK / CL	SS SP FR / SEXP					
3	L 11% BORING TERMINATED @37" FLOATER	0-5	WFGR/ SCL	NS NP FR	>37	37+	NA	PS	PS 0.3
		5-37+	MMSBK / C	SS SP FR / SEXP					
4	L 11%	0-3	WFGR/ SCL	NS NP FR	>46	46+	NA	PS	PS 0.3
		3-29	MMSBK / C	SS SP FR / SEXP					
		29-46+	WFSBK / CL	SS SP FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	335 LF	310 LF
System Type(s)	Innovative	Innovative
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): ____PS_____
SITE CLASSIFICATION (.1948): ___PS_____

EVALUATED BY: ____EB_____
OTHER(S) PRESENT: ___WO, BF_____

LICENSED SOIL SCIENTIST 1218 STATE OF NORTH CAROLINA

COMMENTS: _____