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: Ostwalt Amity Rd_____ DATE EVALUATED: _____
PROPOSED FACILITY: ___3BR_____PROPOSED DESIGN FLOW (.1949): ___360_____ PROPERTY SIZE: _____
LOCATION OF SITE: _____Lot 17_____ 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 2-5%	0-14	W F GR/ SL	NS NP FR/ NEXP	>66" Few Yel/Br mottles	60"	NA	PS	PS .3
		14-48	M M SBK / C	SS SP FR /SEXP					
		48-60	W F SBK/ C	SS SP FR/ SEXP					
		60-66+	S MASSIVE/ SL	NS NS FR/ NEXP					
2	L 2-5%	0-8	W F GR/SCL	NS NP FR/ NEXP	>57" Sap inclusions 37-52	>57"	NA	PS	PS .3
		8-32	M M SBK/C	SS SP FR/ SEXP					
		32-57	W F SBK/ CL	SS SP FR/ SEXP					
		57-64+	S MASSIVE/	NS NP FR/ NEXP					
3	L 2-5%	0-8	W F GR/SL	NS NP FR/ NEXP	>62" Goethite mottles 50-62	>62"	NA	PS	PS .3
		8-50	M M SBK/C	SS SP FR/ SEXP					
		50-62+	M F SBK/ C	SS SP FR/ SEXP					
4	L 2-5%	0-8	WFGR / SL	NS NP FR / NEXP	>46	>46	NA	PS	PS .3
		8-28	MMSBK / C	SS SP FI / SEXP					
		28-40	MFSBK / C	SS SP FI / SEXP					
		40-46+	WFSBK / CL	SS SP FR / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300	205
System Type(s)	innovative	PPBPS
Site LTAR	0.3	0.3

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

EVALUATED BY: WO BF
OTHER(S) PRESENT: DL CB EB

LICENSED SOIL SCIENTIST WENDELL O... STATE OF NORTH CAROLINA 1218

COMMENTS:_____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ____ of ____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: ____________
DATE OF EVALUATION: ____________
COUNTY: ____________

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	
5	L 2-5%	0-5	WFGR / SL	NS NP FR / NEXP	>46+	>46+	NA	PS	PS .3
		5-40	MMSBK / C	SS SP FI / SEXP					
		40-46+	MFSBK / C	SS SP FI / SEXP					

LICENSED SOIL SCIENTIST
JAMES WENDELL OVERBY
1218
STATE OF NORTH CAROLINA

COMMENTS: ____________