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 13_____ 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%	0-6	W F GR/ SL	NS NP FR/ NEXP	>60"	>60"	NA	PS	PS .3
		6-47	M M SBK / C	SS SP FR /SEXP					
		47-60	W F SBK/ CL	SS SP FR/ SEXP					
		Few yell mott.							
2	L 2-5%	0-7	W F GR/SL	NS NP FR/ NEXP	>65"	>65"	NA	PS	PS .3
		7-43	M M SBK/C	SS SP FR/ SEXP					
		43-65	W F SBK/CL	SS SP FR/SEXP					
		Some sap inc.							
3	L 2-5%	0-7	W F GR/SL	NS NP FR/ NEXP	>50"	>50"	NA	PS	PS .3
		7-36	M F SBK/C	SS SP FR/ SEXP					
		36-50	W F SBK/ CL	SS, SP FR/ SEXP					
		Few yell mott, sap inc							
Hole 1	L 5-10%	0-8	WFGR / SL	NS NP FR / NEXP	>45	45	PS	PS	PS .3
		8-28	MMSBK / C	SS SP FI / SEXP					
		28-38	MFSBK / C	SS SP FI / SEXP					
		38-45	WFSBK / CL	SS SP FR / SEXP					
		45+	SLSSMASS / L	SAP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	325 LF	219 LF
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: EB DL CB

LICENSED SOIL SCIENTIST JAMES WENDELL OVERBY 1218 STATE OF NORTH CAROLINA

COMMENTS:_____