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: Burke Builders _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 3-30-06
PROPOSED FACILITY: 4 bedroom Home PROPOSED DESIGN FLOW (.1949): 480 Gal/day PROPERTY SIZE: 0.57
LOCATION OF SITE: Copper ridge lot 3 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 7%	0-3	WFSBK/SCL	NS,NP,FR/NEXP	<42"	42"	NA	PS	PS .275
		3-20	MMSBK/C	SS,SP,FR/SEXP					
		20-42	WFSBK/SCL	NS/SP/FR/NEXP					
2	L 7%	0-7	WFGR/SCL	NS,NP,FR/NEXP	<45"	45+"	NA	PS	PS 0.32
		7-29	MMSBK/C	SS,SP,FR/SEXP					
		29-45+	MMSBK/C	SS,SP,FR/SEXP					
3	L 7%	0-5	WFGR/SCL	NS,NP,FR/NEXP	<43"	43+"	NA	PS	PS 0.3
		5-35	MMSBK/C	SS,SP,FR/SEXP					
		35-43+	MFSBK/C	SS,SP,FR/SEXP					
4	L 7%	0-3	WFGR/SCL	NS,NP,FR/NEXP	<44"	44+"	NA	PS	PS 0.31
		3-14	MFSBK/C	SS,SP,FR/SEXP					
		14-39	MMSBK/C	SS,SP,FR/SEXP					
		39-44+	MFSBK/C	SS,SP,FR/SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	269 LF	280 LF
System Type(s)	PPBPS	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): ____ PS _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____ EB _____
OTHER(S) PRESENT: _____ WO, [illegible] 1218

LICENSED SOIL SCIENTIST
STATE OF NORTH CAROLINA

COMMENTS: _____