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: _____ Lot 72 _____ DATE EVALUATED: 6-7-06
PROPOSED FACILITY: 3 bedroom_House _____ PROPOSED DESIGN FLOW (.1949): 360gal/day _____ PROPERTY SIZE: .785 acres
LOCATION OF SITE: _____ Corner of Olympia and Bailey Drive _____ PROPERTY RECORDED: _____
WATER SUPPLY: Private Public Ξ Well Spring Other _____
EVALUATION METHOD: Auger Boring Ξ 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 8%	A 0-05	Wk, fn, gr, scl	NEXP vfr	> 47	48+	NA	none PS	0.3 PS
		Brt1 5-32	Mo, med, sbk C	NEXP Firm S, P, fr					
		Bt2 32-48	Mo, med, sbk SC	NEXP S, P, fr					
2	L 8%	Ap 0-8	Wk, fn, gr, scl	NEXP fr	> 70	29	PS	none PS	0.3 PS
		BA 8-18	Wk,Fn, sbk scl	NEXP SS, SP, Fr					
		Bt 18-29	Mo, Fi, sbk c	NEXP SS, SP, Fr					
		C 29-70	Sless, L	NEXP, NS, NP, Fr					
3	L 8%	A 0 -11	Wk, fn, gr, scl	NEXP vfr	> 50	50+		none PS	0.3 PS
		Bt 1 11-28	Mo, med, sbk c	NEXP SS, SP, Fr					
		Bt 2 28–41+	Mo, F, sbk cl	NEXP SS, SP, Fr					
		BC 41-50	Wk, F, sbk, Cl	NEXP, SS, SP, Fr					
4	L 8%	Ap 0-8	Wk, fn, gr, scl	NEXP, SS, SP, fr	> 68	47"	PS	none PS	0.3 PS
		Bt 8-35	Mo,Med, sbk, cl	NEXP SS, SP, Fr					
		BC 35-47	Wk,Fi\ sbk scl	NEXP SS, SP, Fr					
		C 35-68+	Sless, Mass, Sl	NEXP NS, NP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	240 LF	240LF
System Type(s)	Panel	Panel
Site LTAR	0.3	0.3

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

COMMENTS: _____