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 71 DATE EVALUATED: 6-7-06
PROPOSED FACILITY: 3 bedroom House PROPOSED DESIGN FLOW (.1949): 360gal/day PROPERTY SIZE: 1.065 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 14%	A 0-8	Wk, fn, gr, scl	NEXP vfr, compacted	> 45+	45+		none PS	0.3 PS
		Brt1 8-24	Mo, med, sbk C	NEXP SS, SP, fr					
		Bt2 24-34	Mo, Fi, sbk C	NEXP S, P, fr					
		BC 34-45+	Wk, Fi, Sbk, Cl	NEXP, SS, SP, Fr					
2	L 14%	A 0-1	Wk, fn, gr, scl	NEXP fr	> 62+	23	PS	none PS	0.3 PS
		Bt1 1-23	Mo,Med, sbk c	NEXP SS, SP, Fr					
		C 23-62+	Sless, Sl	NEXP, NS, NP Fr					
3	L 14%	A 0 -12	Wk, fn, gr, scl	NEXP compacted	> 47	47+		none PS	0.3 PS
		Bt 1 12-33	Mo, med, sbk c	NEXP SS, SP, Fr					
		Bt 2 33–47+	Wk, F, sbk cl	NEXP SS, SP, Fr					
4	L 14%	A 0-9	Wk, fn, gr, sl	NEXP, NS, NP, fr	> 50	24	PS	none PS	0.3 PS
		Bt 9-24	Mo,Med, sbk, c	NEXP SS, SP, Fr					
		C 24-50+	Sless, L	NEXP NS, NP, FR					

LICENSED SOIL SCIENTIST — SOIL SCIENTIST — STATE OF NORTH CAROLINA

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

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

EVALUATED BY: WO,EB
OTHER(S) PRESENT: BF

COMMENTS: