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 70 DATE EVALUATED: 6-7-06
PROPOSED FACILITY: 3 bedroom House PROPOSED DESIGN FLOW (.1949): 360gal/day PROPERTY SIZE: .854 acres
LOCATION OF SITE: Corner of Olympia and Bailey Drive PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☒ Well Spring ☐ Other _____
EVALUATION METHOD: Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ 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 12%	A 0-2	Wk, fn, gr, scl	NEXP, NS, NP, Fr	> 55+	31	PS	none PS	0.3 PS
		Bt1 2-31	Mo, med, sbk C	NEXP SS, SP, fr					
		C 31+	Sless. Sl	NEXP NS, NP, FR					
2	L 12%	A 0-1	Wk, fn, gr, scl	NEXP fr	> 52+	28	PS	none PS	0.3 PS
		Bt1 1-28	Mo,Med, sbk c	NEXP SS, SP, Fr					
		C 28-52+	Sless, Sl	NEXP, NS, NP Fr					
3	L 12%	A 0 -5	Wk, fn, gr, scl	NEXP , NS, NP, Fr	> 51	20	PS	none	0.3 PS
		Bt 1 5-20	Mo, med, sbk c	NEXP SS, SP, Fr					
		C 20-51	SLESS, Sl	NEXP NS, NP, Fr					
4	L 12%	A 0-14	Wk, fn, Sbk, scl	NEXP, NS, NP, fr	> 54	41	PS	none PS	0.3 PS
		Bt 14-38	Mo,Med, sbk, c	NEXP SS, SP, Fr					
		Bt1 38-41	Wk, F, Sbk, SCL	NEXP SS, SP, FR					
		C 41-54	Sless, L						

LICENSED SOIL SCIENTIST — STATE OF NORTH CAROLINA

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	350	350
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