DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Corinthian Builders _____ APPLICATION
DATE 12/12/2007
ADDRESS: Oswalt Amity Rd. _____ DATE EVALUATED: 12/10/2007
PROPOSED FACILITY: 3 bedroom Home PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 85 _____ PROPERTY RECORDED: _____
WATER SUPPLY: Private Public Ξ Well Spring Other _____
EVALUATION METHOD: Auger Boring (X) 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%	0-7	W F GR/ SCL	NS, NP,FR / NEXP	>62"	>62"	NA	S	PS .325
		7-53	M M SBK / C	SS, SP,FR/ SEXP					
		53-62	W F SBK/ CL	SS, SP, FR/ SEXP					
2	L 2-5% 1 1/2 90	0-8	WFGR / SL	NS NP FR / NEXP	>61	>61	NA	S	PS .325 .3
		8-49	MFSBK / C	SS SP FI / SEXP					
		49-61	WFSBK / CL	SS SP FR / SEXP					
3	Pit NOT in system area	0-7	WKgr SL	Fr NS NP	DkBr Br Red C-Yel/br				.225
		7-14	WKgr SL	Fr SS SP					
		14-43	mo BK C	Fr SS SP					
		43-55	mo BK C	Fr SS SP					

LICENSED SOIL SCIENTIST — KENDELL OVERBY — 1218 — STATE OF NORTH CAROLINA

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR	0.325	0.325

OTHER FACTORS (.1946): _____ PS _____
SITE CLASSIFICATION (.1948): ___ PS _____
EVALUATED BY: _____ Fulton Bailey _____
OTHER(S) PRESENT: _____

COMMENTS: _____

LEGEND
use the following standard abbreviations

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1	L 2-5% same as Pits 1 & 2 on soil Pit Sheet #1	0-7	W F GR/ SCL	NS, NP,FR / NEXP	>62"	>62"	NA	S	PS .325
		7-53	M M SBK / C	SS, SP,FR/ SEXP					
		53-62	W F SBK/ CL	SS, SP, FR/ SEXP					
2	L 2-5% Pit	0-8	WFGR / SL	NS NP FR / NEXP	>61	>61	NA	S	PS .325
		8-49	MFSBK / C	SS SP FI / SEXP					
		49-61	WFSBK / CL	SS SP FR / SEXP					
3	L 2-5% Amy AH #3	0-7	WFGR / SL	NS NP FR / NEXP	>44	>44	NA	PS	Ps .325
		8-22	MMSBK / C	SS SP FR / SEXP					
		22-44+	MFSBK / C	SS SP FR / SEXP					

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System Type(s)		
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