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 12/12/2007
ADDRESS: Oswalt Amity Rd.
PROPOSED FACILITY: 3 bedroom Home PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: Lot 77
DATE EVALUATED: 12/10/2007
PROPERTY SIZE: _____
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 2-5%	0-7	W F GR/ SL	NS, NP,FR / NEXP	>60"	>60"	NA	PS	PS .3
		7-42	M F SBK / C	SS, SP,FR/ SEXP					
		42-60	W F SBK / CL	SS, SP,FR/ SEXP					
	L 2-5%	0-3	W F GR/ SL	NS, NP,FR / NEXP	>70"	>70"	NA	PS	PS .3
		3-56	M M SBK / C	SS, SP,FR/ SEXP					
		56-70	W F SBK / CL	SS, SP,FR/ SEXP					
3		0-4	wk fgr scl	fr NSNP					.325
		4-14	mSBK c	fr SSSP fSEXP					
		14-44	mSBK cl	fr SSSP					
		44-54	wk fSBK L	fr SSSP					
(4)	in house 8%	0-24	wk SBK cl	fr SSSP					.275-.3
		24-36	wk SBK cl clay	fr SSSP					
		36-60	massive LSCL	fr SSSP					

LICENSED SOIL SCIENTIST JAMES WENDELL OVERBY 1318 STATE OF NORTH CAROLINA

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR	.3	.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: FULTON/BAILEY
OTHER(S) PRESENT: _____

COMMENTS: Approved ICHD 9-14-10 gm