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

Sheet ____ of ____ gm
PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Corinthian Builders
APPLICATION DATE_____
ADDRESS: Ostwalt Amity Rd DATE EVALUATED: _____
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 14 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%	0-6	W F GR/ SL	NS NP FR/ NEXP	>60"	>60"	NA	PS	PS .3
		6-35	M F SBK / C	SS SP FR /SEXP					
		35-60+	W F SBK/ C	SS SP FR/ SEXP	Yel/Br Sap inclusions				
2	L 2-5%	0-5	W F GR/SL	NS NP FR/ NEXP	>62"	45"	NA	PS	PS .3
		5-35	M F SBK/C	SS SP FR/ SEXP					
		31-45	W F SBK/CL	SS SP FR/SEXP					
		45-62+	S MASSIVE	NS NP FR/ NEXP					
3	L 2-5%	0-5	W F GR/SL	NS NP FR/ NEXP	>63"	>63"	NA	PS	PS .3
		5-63	M F SBK/C	SS SP FR/ SEXP					
4	L 2-5%	0-3	WFGR / SCL	NS NP FR / NEXP	>46	>46	NA	PS	PS .3
		3-18	MMSBK / C	SS SP FI / SEXP	SAP INCLUSIONS 32+				
		18-32	MFSBK / C	SS SP FI / SEXP					
		32-46+	WFSBK / CL	SS SP FR / SEXP					

OK approved 9/24/09 mg

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	305	207
System Type(s)	Innovative	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: WO BF
OTHER(S) PRESENT: DL EG LB

LICENSED SOIL SCIENTIST JAMES WENDELL 1218 STATE OF NORTH CAROLINA

COMMENTS: