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: Ostwalt Amity Rd DATE EVALUATED: _____
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 56 PROPERTY RECORDED: _____
WATER SUPPLY: Private Public Ξ Well Spring Other _____
EVALUATION METHOD: Ξ Auger Boring 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" FEW COMMON SAP INCLUSIONS	>60"	NA	PS	PS .3
		6-28	M M SBK / C	SS SP FR /SEXP					
		28-43	M F SBK/ C	SS SP FR/ SEXP					
		43-60	W F SBK/ CL	SS SP FR/ SEXP					
2	L 2-5%	0-9	W F GR/SL	NS NP FR/ NEXP	>58" FEW YELLOW BROWN MOTTLES/SA P INCLU	>58"	PS	PS	PS .3
		9-40	M M SBK/C	SS SP FR/ SEXP					
		40-58	W F SBK/CL	SS SP FR/SEXP					
3	L 2-5%	0-10	W F GR/SL	NS NP FR/ NEXP	>56	>56	PS	PS	PS .3
		10-45	M M SBK/C	SS SP FR/ SEXP					
		45-56	M F SBK/C	SS SP FR/SEXP					
4	L 2-5%	0-2	WFGR / SCL	NS NP FR / NEXP	>46	>46	NA	PS	PS .3
		2-30	MMSBK / C	SS SP FI / SEXP					
		30-46+	MFSBK / C	SS SP FI / SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	210LF	200 LF
System Type(s)	PPBPS	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: BP
OTHER(S) PRESENT: _____

LICENSED SOIL SCIENTIST
JAMES WENDELL OVERBY
1218
STATE OF NORTH CAROLINA

COMMENTS: _____

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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Corinthian Builders
ADDRESS: _____
PROPOSED FACILITY: Wheatfield SubPROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: Wheatfield Lot #56
APPLICATION DATE _____
DATE EVALUATED: 9/8/08
PROPERTY SIZE: _____
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	AH-1	0-6	Brw SCL	FR SS, NS, SP, SE-NE					PS .3
		6-36"	Rd C	F-FR SS, SP, SE	m-w/SBK				
		36-48"	Rd Cl	w/SBK	SS, SP, SE,		FR		
2	AH-2	0-3"	Brw SCL	FR SS, SP, SE					PS .3+
		3"-24"	Rd C	FR SS SP SE	m SBK				
		24"-48"	Rd Cl	w/SBK	SS, SP SE, FR				
					~38" SAP Indus Feat				
3									
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

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: BRAZOS DEVELOPMENT APPLICATION DATE 7/2011
ADDRESS: PO BOX 1179 TROUTMAN DATE EVALUATED: 7/2011
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: .52AC
LOCATION OF SITE: LOT 56 WHEATFIELD PROPERTY RECORDED: Y
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: X Auger Boring X Pit ☐ Cut TYPE OF WASTEWATER: X Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
B 1	LSS <2%	0-4	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		4-36	RC SBK	FRI SS SP SEXP					
		36-48	RCL WSBK	FRI SS SP SEXP					
B 3	LSS <2%	0-16	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		16-36	RC SBK	FRI SS SP SEXP					
		36-44	RCL WSBK	FRI SS SP SEXP					
		44-48	RYCL WSBK	FRI SS SP SEXP					
				FEW SAP					
B 2	LSS <2%	0-6	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		6-40	RC SBK	FRI SS SP SEXP					
		40-48	RCL WSBK	FRI SS SP SEXP					
				FEW SAP					
B 4	LSS <2%	0-12	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		12-38	RC SBK	FRI SS SP SEXP					
		38-48	RCL WSBK	FRI SS SP SEXP					
				COMMON SAP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% RED	LPPPBPS
Site LTAR	.3GPD/FTSQ	.3GPD/FTSQ

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: MICHAEL ATHANAS & ASSOCIATES
OTHER(S) PRESENT: _____

Approved ICHD
7-29-11

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ____ of ____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: ________
DATE OF EVALUATION: ________
COUNTY: ________

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
P1	LSS <2%	0-8	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		8-26	RC SBK	FRI SS SP SEXP					
		26-48	RCL WSBK	FRI SS SP SEXP					
P2	LSS <2%	0-8	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		8-34	RC SBK	FRI SS SP SEXP					
		34-48	RCL WSBK	FRI SS SP SEXP					
				FEW SAP +WR					

COMMENTS: ________