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

Sheet 1 of 2
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Brad Torrence
ADDRESS: Barfield Rd.
APPLICATION DATE: Feb 2012
DATE EVALUATED: Jan 2012
PROPOSED FACILITY: 3 BR
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: ± 1.21
LOCATION OF SITE: HWY 21 N, L on Barfield Rd, Lot on Rt near end.
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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L/0-5%	0-48	Rc mmsbk	Fr SSSP SExP		48	-	-	PS 0.3
2	L/0-5%	0-42	Rc mmsbk	Fr SSSP SExP	-fsap	48	-	-	PS 0.3
		42-48	Rycl wfsbk	" " " "					
3	L/0-5%	0-15	BRcl wsbk	Fr SSSP SExP	-f-csap	48	-	-	PS 0.3
		15-45	Rc mmsbk	" " " "					
		45-48	Rcl wfsbk	" " " "					
4	L/0-5%	0-48	Rc mmsbk	Fr SSSP SExP	-fsap	48	-	-	PS 0.3

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Accepted	Accepted
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Samuel Ashley Rollans
OTHER(S) PRESENT: Brad Torrence

COMMENTS: Terrace should be graded to shed surface water.

Approved ICHD
3-8-12
gm

SOIL/SITE EVALUATION

(Continuation Sheet)

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PROPERTY ID #:
DATE OF EVALUATION: Jan 2012
COUNTY: Iredell

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
B5	4/0-5%	0-48	Rc mnA6k/sbk	FSSPSEXP	fsap f, Fe depl.	48	–	–	PS 0,25
B6	4/0-5%	0-16	B clvsbk	FrSSSPSEXP	fsap	48	–	–	PS 0.3
		16-44	Rc mmsbk	" " " "					
		44-48	Rc(wfsbk	" " " "					

COMMENTS: Approved FCHD
3.