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: Mark Torrence — APPLICATION DATE ___
ADDRESS: 425 Barfield Rd Mooresville NC 28115 — DATE EVALUATED: 8/18/12
PROPOSED FACILITY: 4BR — PROPOSED DESIGN FLOW (.1949): 480gpd — PROPERTY SIZE: ±3.67
LOCATION OF SITE: HWY 21 N/S N Lt on Barfield, Prop on Left — 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	4/4%	0-8	BR cl wf sbk	Fr ss SP SE XP	fsap	48	—	—	PS 0.3
		8-33	Rcmf Abk/sbk	F SS SP SE XP					
		33-48	Rcwm sbk/Abk	Fr SS SP SE XP					
2	4/4%	0-10	BR cl mf sbk	Fr SS SP SE XP	fsap	48	—	—	PS 0.3
		10-30	Rcmf sbk/Abk	F SS SP SE XP					
		30-48	Rcwm sbk	Fr SS SP SE XP					
3	4/4%	0-10	BR cl mf sbk	Fr SS SP SE XP	fsap / csap	48	—	—	PS 0.3
		10-40	Rcmf sbk/Abk	" " " "					
		40-48	RY cl mf sbk	" " " "					
4	4/6%	0-15	RB cl mf sbk/Abk	Fr SS SP SE XP	fsap	48	—	—	PS 0.3
		15-48	Rcmf sbk/Abk	" " " "					

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: S. Ashley Rollans, LSS
OTHER(S) PRESENT: ___
Approved ICHD 10-9-12

COMMENTS: ___