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: (Wesley) Dmitru Zdentran
ADDRESS: ___ APPLICATION DATE ___
PROPOSED FACILITY: 4BR PROPOSED DESIGN FLOW (.1949): 480 gpd DATE EVALUATED: 5/18/12
LOCATION OF SITE: ___ PROPERTY SIZE: 10.5ac
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☒ Other AQWA community water PROPERTY RECORDED: ___
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	L/6%	0-48	Rc mmsbk	FrSSSPSExP	-	48	-	-	PS 0.3
2	L/5%	0-28	RBc mmsbk	FrSSSPSExP	f [Fe] conc. f [Fe] depl.	48	-	-	PS 0.275
		28-45	RYc mmsbk	" " " "					
		45-48	YRc mmsbk	" " " "					
3	L/4%	0-6	B cl wsbk	FrSSSPSExP	- f sap	48*	-	-	PS 0.275-0.3
		6-28	Rc mmsbk	" " " "					
		28-48	RYc mmsbk	" " " "					
4	L/4%	0-24	Rc mfsbk	FrSSSPSExP	- f-c sap	48	-	-	PS 0.3
		24-48	RYcl mfsbk	" " " "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	Partial (Pre '83)
System Type(s)	PPBPS	PPBPS
Site LTAR	.275	.275

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. Ashley Rollins
OTHER(S) PRESENT: ___

COMMENTS: ___

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
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PROPERTY ID #: _____
DATE OF EVALUATION: _____
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
B5	L/3%	0-6	RBc mnsbk	FrSSSPSExP	-csap	23	PS	-	PS 0.35-0.4
		6-23	RYcl wfsbk	" " " "					
		23-48	vert. l-sl mass	" " " "					
B6	L/5%	0-12	Rc wfsbk	FrSSSPSExP	-f.sap -c-m sap	49	-	-	PS 0,3
		12-49	RY Hcl vwsbk	" " " "					

COMMENTS: _____