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: Nancy Jangochian
ADDRESS: Lot 65 Beaten Path (Shavenders Bluff) APPLICATION DATE
PROPOSED FACILITY: 4BR PROPOSED DESIGN FLOW (.1949): 480gpd DATE EVALUATED: 3/28/13
LOCATION OF SITE: 691 Beaten Path PROPERTY SIZE: 0.73ac
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other 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	4/6%	0-8	Bcl wfsbk	FrSSSPSEXP	-fsap	48	-	-	PS 0.3
		8-48	Rcmmsbk	" " " "					
2	4/9%	0-3	B l sr	FrSSSPSEXP	-fsap -csap	48	-	-	PS 0.3
		3-30	Rcmmsbk	" " " "					
		30-48	Rclwfsbk	" " " "					
3	4/5%	0-6	BRclwsbk	FrSSSPSEXP	-csap	45	PS	-	PS 0.3
		6-32	Rcmmsbk	" " " "					
		32-45	RYclwfsbk	" " " "					
		45-48	var. l mass	" " " "					
4	4/6%	0-3	Bl sr	FrSSSPSEXP	fpwsapl/min incl.	48	-	-	PS .3
		3-15	BRcl/mmsbk	FrSSSPSEXP					
		15-48	Rcmmsbk/Abk	FSSSPSEXP					

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

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

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Sheet ___ of ___

PROPERTY ID #:
DATE OF EVALUATION: 3/29/13
COUNTY: Iredell

Nancy J

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	4/5%	0-4	Bcl nsbk	Fr SSSPSExp					
		4-32	Rc mmsbk	" " " "	-F sap				
		32-48	R+cl wfsbk	" " " "	-f-c sap	48	-	-	0.3
B6	4/6%	0-8	BRcl wfsbk	Fr SSSPSExp					
		8-30	Rc mmsbk	" " " "	-f WR				PS
		30-48	Rcl wfsbk	" " " "	-f sap	48	-	-	0.3
B7	4/6%	0-6	BRcl wfsbk	Fr SSSPSExp					
		6-30	Rc mmsbk	Fr SSPSExp	-f WR				PS
		30-48	Rc wmsbk	Fr SSSPSExp	-f sap	48	-	-	0.3

COMMENTS: