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

PROPERTY ID #: 4648134546__
COUNTY: _IREDELL___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____MARK FORESTER_____ APPLICATION DATE_6/2010_
ADDRESS: __124 CEDAR WOODS DRIVE MOORESVILLE, NC 28115_____ DATE EVALUATED: _6/2010___
PROPOSED FACILITY: _RES_____ PROPOSED DESIGN FLOW (.1949): __480____ PROPERTY SIZE: __1AC_____
LOCATION OF SITE: __BIG INDIAN LOOP_____ PROPERTY RECORDED: ___YES_____
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: X Auger Boring ☐ 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 5-10%	0-4	BSCL GR	FRI SS SP SEXP	N/A MANG. 40-48"	48"	N/A	N/A	.25-.275GPD/FTSQ
		4-12	BC/BSC WSBK	FRI SS SP SEXP					
		12-48	RBC WFSBK	FRI SS SP SEXP					
B 2	LSS 5-10%	0-4	BSCL GR	FRI SS SP SEXP	N/A MANG. 26-48" FEW SAP	48"	N/A	N/A	.25-.275GPD/FTSQ
		4-26	RC MFSBK	FRI SS SP SEXP					
		26-48	RBC WFSBK	FRI SS SP SEXP					
B 3	LSS 5-10%	0-14	RC MFSBK	FRI SS SP SEXP	N/A FEW SAP	48"	N/A	N/A	.3GPD/FTSQ
		14-48	RCL WSBK	FRI SS SP SEXP					
B 4	LSS 5-10%	0-30	RC MFSBK	FRI SS SP SEXP	N/A MANG. INCL.	48"	N/A	N/A	.275GPD/FTSQ
		30-48	RBSC/C	FRI SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Accepted	PPBPS
Site LTAR	.25 – 0.3	.25 – 0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _ROLLANS SOIL & ENVIRONMENTAL_____
OTHER(S) PRESENT: _____
Approved DCHD

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: 4648134546
DATE OF EVALUATION: 6/2010
COUNTY: IREDELL

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
B 5	LSS 5-10%	0-6	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3 GPD/FTSQ
		6-48	RC MFSBK	FRI SS SP SEXP					
B 6	L/14%	0-5	Bcl wmsbk	FrSSSPSEXP	f-c [gra] conc	46	-	-	PS 0.25-.275
		5-30	Rc wmsbk	FSSSPSEXP					
		30-46	BRc wmsbk	FrSSPSEXP					
B 7	L/12%	0-4	BRcl wmsbk	FrSSSPSEXP		48	-	-	PS 0.3
		4-48	RBc wmsbk	FrSSSPSEXP					
B 8	L/10%	0-12	Bcl wfsbk	FrSSSPSEXP	f-c [gra] conc	48	-	-	PS 0.25-0.275
		12-36	Rc wmsbk	F-FrSSSPSEXP					
		36-48	BRc wmsbk	FrSSSPSEXP					
						Approved	ECHO		

COMMENTS: