DENR/DEH

ON-SITE WASTEWATER SECTION

PROPERTY ID #: 4636306213
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Gail & Jason Byrd — APPLICATION DATE: 12-23-13
ADDRESS: ~~Bill~~ 203 Isle of Pines Rd Mooresville NC 28117 — DATE EVALUATED: 3-14-14
PROPOSED FACILITY: 4 BRM — PROPOSED DESIGN FLOW (.1949): 480 gpd — PROPERTY SIZE:
LOCATION OF SITE: 134 Gannett Dr Mooresville NC 28117 — PROPERTY RECORDED: Yes
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
B 1	LSS 10%	0-20	B SCL Gr	Fr SS SP SEXP		48"	–	–	PS
		20-29	R SCL WFSBK	Fr SS SP SEXP					
		29-44	R CL WFSBK	Fr SS SP SEXP					.3
		44-48	R CL WFSBK	Fr SS SP SEXP	Com Sap				
B 2	NS 10%	0-4	B SCL Gr	Fr SS SP SEXP		31"	–	–	UN
		4-14	YR SC WFSBK	Fr SS SP SEXP	Com YB				
		14-31	YB SC WFSBK	Fr SS SP SEXP	Com Chr 2, few R				
B 3	NS 10%	0-4	B SCL Gr	Fr SS SP SEXP		48"	–	–	PS
		4-39	R C MFSBK/ABK	Fr SS SP SEXP	few/com YB, com Mn				
		39-46	R C WFSBK/ABK	Fr SS SP SEXP	Com YB				.25
		46-48	R SCL/SCL WFSBK	Fr SS SP SEXP	few Mn				
B 4	CSS 7%	0-6	Fill	Fr SS SP SEXP	–	26"	–	26"	PS
		6-10	B CL WFSBK	Fr SS SP SEXP					.1-.15
		10-15	RB SC/SCL WFSBK	Fr SS SP SEXP					DRIP
		15-22	R C WFSBK	Fr SS SP SEXP					
		22-26	R CL WFSBK	Fr SS SP SEXP	Com Sap	Rock @ 26"			

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red.	LPP PMPS
Site LTAR	0.3	0.25

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: ALP
OTHER(S) PRESENT: Greg @ Edge Building company

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

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B 5	LSS 4%	0-18	Fill	Fill		48"	-	-	PS .3
		18-26	R C WFSBk	Fr SS SP SExP	Com/many SP				
		26-48	R CL WFSBk	Fr SS SP SExP					
B 6	LSS 5%	0-4	FILL			48"	-	-	PS .3
		4-8	B SCL Gr	Fr, SS, SP SExP	-				
		8-44	R C WFSBk	Fr, SS, SP SExP					
		44-48	R CL WFSBk	Fr SS, SP SExP					
B 7	LSS 6%	0-13	Fill			48"	-	-	PS .3
		13-15	B SCL Gr	Fr, SS, SP SExP					
		15-39	R C WFSBk	Fr, SS, SP SExP					
		39-48	YR CL WFSBk	Fr SS SP SExP	Com SCP				
B 8	LSS 7%	0-6	B SCL Gr	Fr SS SP SExP		48"	-	-	PS .25
		6-48	R C/SC MFSBk	Fr SS SP SExP	Com YR, few Mn				
B 9	LSS 5%	0-18	Fill			48"	-	-	PS .275
		18-24	B SCL WFSBk	Fr SS SP SExP					
		24-48	BR C WFSBk	Fr SS SP SExP	few Mn				

COMMENTS: