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

Sheet 1 of 1
PROPERTY ID #: 4648349655
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Joseph & Christy Halbedel
ADDRESS: 731 Big Indian Loop, Mooresville
PROPOSED FACILITY: 4BR
LOCATION OF SITE: 731 Big Indian Loop
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE
DATE EVALUATED: 7/29/15
PROPOSED DESIGN FLOW (.1949): 480 gpd
PROPERTY SIZE: 0.688 ac
PROPERTY RECORDED:

Approved MP 10/9/15

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
P1	4/13%	0-16	B SL Gr wfsbk	Fr SS SP		48"	OK —	—	PS .3
		16-22	BR CL wfsbk	Fr SS SP					
		22-39	RBC wmsbk	Fr SS SP					
		39-48	RB CL wmsbk	Fr SS SP					
P2	4/13%	0-3	B CL wmsbk	Fr SS SP		25"	OK —	—	PS .35-.4
		3-19	RB C wmsbk	Fr SS SP					
		19-25	RY CL wfsbk	Fr SS SP					
		25-60	VAR SL MASS	VFr NS NP					
P3	4/13%	0-6	B CL wmsbk	Fr SSSP	Fs to C. SAP	44"			PS .3
		6-22	RC mmsbk	Fr SSSP					
		22-44	RY CL wmsbk	Fr SS SP					
		44-60	VARL MASS	Fr SS SP					
P4	4/15%	0-3	B SL C			30"	OK		PS .3
		3-20	RBC mmsbk	Fr SS SP					
		20-30	RB CL wmsbk	Fr SS SP					
		30-65	YBL MASS	Fr SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	CONV/ED/PBBS	PPBPS
Site LTAR	0.3	0.3

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

COMMENTS: Lot Recorded in 1975