DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 3

PROPERTY ID #:

COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: RONNIE CRAWFORD — APPLICATION DATE: 4/27/16

ADDRESS: — DATE EVALUATED: 6/22/16

PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 360 GPD — PROPERTY SIZE: 1.0

LOCATION OF SITE: 144 W LACKEY FARM SVL. NC — PROPERTY RECORDED: NO

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	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
A 1	LS 10%	0-12	FILL	—	/	48"	L-M SAP INCL.	/	.325 - .35
		12-48	RCL, SBK/WSBK	VFR, SS, SP					
A 2	LS 15%	0-19	RBC, WSBK	FR, SS, SP	/	48"	L-M SAP INCL	/	.3
		19-48	RBCL, WSBK	FR/VFR, SS, SP					
A 3	LS 15%	0-30	RCL, SBK	FR, SS, SP	/	48"	L-M SAP INCL.	/	.3
		30-48	RCL, SBK/WSBK	" " "					
A 4	LS 20%	0-30	RCL, WSBK/MWSBK	VFR, SS, SP	/	30"	L-M SAP INCL.	/	.35 0-30"
		30-48	MICA SAP	VFR, NS, NP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1 PS	1 PS
System Type(s)	APPROVED	25% w/ COVER OR DRIP
Site LTAR	.3	.3

OTHER FACTORS (.1946): —

SITE CLASSIFICATION (.1948): PS

EVALUATED BY: SC

OTHER(S) PRESENT: —

COMMENTS: A1 HAD BURNT WOOD 0-18". A4 APPROVED TO BE SL SAP IN AUGER. PIT MAY CHANGE REPAIR SYSTEM TYP

Soil Notes

1 inch = 50 feet

1:600



1 inch = 50 feet

1:600



W 54'
P 67'
B 92'
W 95'

50 (52)
P 66
B 90
W 94'

250'

41' from P/P to Rear of Modular