DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 4
PROPERTY ID #: 8810
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ALVIN SCOTT
ADDRESS: 194 PRIMROSE LN
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 198 PRIMROSE LN. SVL. NC
APPLICATION DATE 4/19/16
DATE EVALUATED: 6/6/16
PROPERTY SIZE: 11 ACRES
PROPERTY RECORDED: 4/43

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	LL 3%	0-6	FILL	—	/	48"	/	/	.3
		6-14	BCL, WSBK	FR, SS, SP					
		14-48	RC, SBK	" " "					
A 2	LL 5%	0-10	FILL	—	/	48"	F SAPO INC.	/	.3
		10-38	RC SBK	FR, SS, SP					
		38-48	RC, SBK	" " "					
A 3	LL 10%	0-8	BCL, WSBK	FR, SS SP	/	48"	F SAPO INC.	/	.3
		8-48	RC, SBK	" " "					
A 4		FILL	0-24"+						US

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	APPROVED	APPROVED
Site LTAR	.3	.25

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: SS
OTHER(S) PRESENT: A. PLOTT

COMMENTS:

SOIL/SITE EVALUATION
(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: 8810
DATE OF EVALUATION: 6/6/16
COUNTY: Iredell

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
A5	LL 8%	0-10	BRCL/C, WSBK	FR, SS, SP	Few Drain Mottles 18"-30"	48"	f SAP Inll MANG. 35"-48"	/	.25
		10-38	RC, WABK	FR/FI, S, P					
		38-48	RC, WSBK	FR, SS, SP					

COMMENTS:

* Soil Notes *

1 inch = 60 feet

1:720

