DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4892648918
COUNTY: Iredell

# SOIL/SITE EVALUATION
## *for* ON-SITE WASTEWATER SYSTEM

OWNER: Mary Plyler
APPLICATION DATE: 12-5-24
ADDRESS: 648 Shiloh Rd. Statesville
DATE EVALUATED: 12-17-24
PROPOSED FACILITY: 3BR SFD
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 10.044 acres
LOCATION OF SITE: Joyner Rd.
PROPERTY RECORDED: Yes
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
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 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.5% NS | 0-30 | C ABK | Fi SS/SP Mod SE | >48" | >48" | >48" | >48" | PS 0.25 |
| | | 30-48 | CL mica WABK | Fr SS/SP Mod SE | | | | | |
| 2 | 5% NS | 0-26 | C mica ABK | Fi SS/SP Mod SE | >48" | >48" | >48" | >48" | PS 0.25 |
| | | 26-48 | CL mica WSBK | Fr SS/SP Mod SE | | | | | |
| 3 | 7.5% NS | 0-27 | C mica ABK | Fi mod SE | >48" | >48" | >48" | >48" | PS 0.25 |
| | | 27-48 | CL mica WSBK | Fr mod SE | | | | | |
| 4 | 10% NS | 0-30 | C ABK | Fi mod SE | >48" | >48" | >48" | >48" | PS 0.25 |
| | | 30-48 | CL mica WSBK | Fr mod SE | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | III | III |
| Site LTAR | 0.25 | 0.25 |

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Justin Henderson
OTHER(S) PRESENT: N/A

COMMENTS: N/A