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

Sheet ___ of ___
PROPERTY ID #: 4860 39 8531 (PT)
COUNTY: IREDELL

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

OWNER: WHITEWOLF PROPERTIES APPLICANT: SAME
ADDRESS: 5551 MONROE RD CHARLOTTE NC APPLICATION DATE: 3-22-01 DATE EVALUATED: 4-24-01
PROPOSED FACILITY: 3BR D/WM PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 0.80 Ac
LOCATION OF SITE: HEADSTEAD # 23 PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LAND-SCAPE POSITION/ SLOPE % | HORI-ZON 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 | PROFIL. CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 10% | 0-4 | mmGR CL | FR SE/P | PS | | | | PS |
| | | 4-25 | mmSBK C | FI S/P SE/P | 7.5YR 7.5/1 | | | | 0.3 |
| | | 25-38 | mmSBK C | FI SS/SP SE/P | | | | | |
| | | 38-48 | WFSBK SI/GR/CL MK CL | FR SE/P | | | | | |
| 2 | L 10% | 0-4 | mmGR CL | FR SE/P | PS | | | | PS |
| | | 4-18 | mmSBK C | FI S/P SE/P | 7.5YR 2.5/1 | | | | 0.25 |
| | | 18-36 | mmABK C | FI SS/P SE/P | 7.5YR 8/1 | | | | |
| | | 36-48 | WFMSBK CL | FR SE/P | | | | | |
| 3 | L 10% | 0-4 | mmGR CL | FR SE/P | PS | | | | PS |
| | | 4-16 | mmSBK C | FI S/P SE/P | 7.5YR 3/1 | | | | 0.25 |
| | | 16-34 | mmABK C | FI S/P SE/P | 7.5YR 8/1 | | | | |
| | | 34-48 | mSBK SC | FR SO/P | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | III | IV |
| Site LTAR | 0.25 | 0.3 |

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HADLICK
OTHER(S) PRESENT: NONE