Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Sheet: Property ID: Lot #: File #:

Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Pon

Owner: Sherlin Applicant: Address: 255 Cypr W Woods Proposed Facility: SWMH

Date Evaluated: 5-3-22 Design Flow (.1949): 360 GPD

Property Size:

Location of Site:

Water Supply:

Property Recorded: ▼ Public Individual

☐ Spring

Other

Evaluation Method: Auger Boring Type of Wastewater:

Sewage

☐ Pit ☐ Cut ☐ Industrial Process

☐ Mixed

R O SOIL MORPHOLOGY **OTHER** F 1940 .1941 PROFILE FACTORS Landscape .1942 L Horizon .1956 .1944 Profile Position/ Depth .1941 .1941 Soil .1943 E Class Slope % Structure/ Consistence Wetness/ Soil Sapro Restr (ln.) & LTAR Mineralogy Color Depth (IN.) Class Horiz Texture PS. 3 1-8 >40" 0-13 13-40 Sc1 GOUP PS. 4 0-24 LS Gr Fr/ms/n/me 104R6/2 24+49 Sci SBh Fr/s/se/sxp =34" >48 9-10 Goul 5-7

| Description | Initial System | Repair System | |
|-------------------------|-------------------|---------------|--|
| Available Space (.1945) | | | |
| System Type(s) Pund | 25 % md | 25 % 120 | |
| Site LTAR | . 4 | . 4 | |

Other Factors (.1946): Site Classification (.1948): Evaluated By: MUREH Others Present:

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|--|--------------|---|------------|--|--|
| R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE | I | S-SAND LS-LOAMY SAND | 1.2 - 0.8 | VFR-VERY FRIABLE FR-FRIABLE | NS-NON-STICKY SS-SLIGHTY STICKY |
| FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE | П | SL-SANDY LOAM L-LOAM | 0.8 - 0.6 | FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM | S-STICKY VS-VERY STICKY NP-NON-PLASTIC |
| CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN | III | SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM | 0.6 - 0.3 | | SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC |

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY SC-SANDY CLAY

ΙV

