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

Sheet: Property ID: Lot #: File #:

Code:

EH 2302-0021

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Applicant: Scott Slams noon Owner: Date Evaluated: 3-2-23 Address: Design Flow (.1949): 360 Proposed Facility: Property Size: Location of Site: Property Recorded: Public Individual Water Supply: ☐ Spring Other Evaluation Method: Auger Boring Pit ☐ Cut Type of Wastewater: ☐ Sewage ☐ Industrial Process ☐ Mixed

| .1940 Landscape Position/ Slope % | Horizon Depth (In.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|--------------------------------------------|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| L28 | 0-20 | 3L | GR GRNSNP | | | | | |
| | 20-40 | 54 | EN GRASAP | 34-36 2.1 | | | | . 4 - |
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| Description | Initial | Repair System | Other Factors (.1946): |
|-------------------------|---------|---------------|------------------------------|
| | System | | Site Classification (.1948): |
| Available Space (.1945) | | | Evaluated By: |
| System Type(s) | | | Others Present: |
| Site LTAR | | | |

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | . <u>1955 LTAR</u> | 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 | II | 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 | Ш | 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

SC-SANDY CLAY

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY

ΙV

Show profile locations and other site features (dimensions, references or benchmark, and North)

Representation of the site features (dimensions, references or benchmark, and North)

Representation of the site features (dimensions, references or benchmark, and North)

Representation of the site features (dimensions, references or benchmark, and North)