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

| Owner: | Applicant: | | \ \ \ | | |
|--------------------------|----------------|-----------------------------------|-----------------|----------------|---|
| Address: | D | ate Evaluated: \\esign Flow (.194 | 1)12/20 | | |
| Proposed Facility: | D | esign Flow (.194 | 49): / | Property Size: | |
| Location of Site: | | operty Recorded | d: | | _ |
| Water Supply: | \[Public[|] Indivi <u>du</u> al | ☐ Well | ☐ Spring | |
| Evaluation Method | : Auger Boring | ☐ Pit | | Cut | |
| Type of Wastewate | | 🔲 Indi | ustrial Process | ☐ Mixed | |
| | | | | | |

| P R O F I .1940 | | | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|-----------------------------|-----|--------------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | | dscape Horizon ition/ Depth | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| ì | 2.5 | 0.57 | GSL | VFR 15/4P | | | | | |
| | | 24-36 | DBX CL | VFR will UP | | | | | PS |
| 2 | | 0-24 | GSL | VM whop FR solsp | | | | | 0.5 |
| | | 55-4C | \$ CL | FR SSISP | | | | | P5 |
| 3 | | 0-24 | G 5L | VITE 153/4 | | | | | P5 |
| | | 035 | SBX CL | VAL USIAP Palse A7 | | | | - | .7 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Description | Initial | Repair System | Other Factors (.1946): | |
|-------------------------|---------|---------------|------------------------------|--|
| | System | / | Site Classification (.1948): | |
| Available Space (.1945) | 1 | 1 | Evaluated By | |
| System Type(s) | 25% | R60 | Others Present: | |
| Site LTAR | ٠٤٠ | .27 | | |

COMMENTS: ____

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

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

SC-SANDY CLAY

SLIGHTLY EXPANSIVE

MINERALOGY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB

SBK-SUBANGULAR BLOCKY

CR-CRUMB EXPANSIVE GR-GRANULAR

ABK-ANGULAR BLOCKY PL-PLATY PR-PRISMATIC

