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: | Date Evaluated & 25 21 | | |
|--|-----------------------------|----------------|-------|
| Address: 637 Executive Dr Proposed Facility: FD | Design Flow (.1949):660 GPD | Property Size: | |
| Location of Site: Water Supply: ☐ Publi Evaluation Method ☐ Auger Boring | Property Recorded: | ☐ Spring | Other |
| Type of Wastewater: Auger Boring Sew | | ☐ Mixed | |

| L Lar E Pos | .1940 | Horizon Depth (In.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|----------------|-----------------------------------|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | Landscape Position/ Slope % | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| 1,2 | 7 | 0-40 | LS G- | Fr/w/wPluso | >48" | 248" | - | _ | <AR S.7 Group |
| | 2-5% | 40-48 | SL Gr. | Fr/w/we/wa | | | | | TH |
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| Description | Initial | Repair System | Other Factors (.1946): |
|-------------------------|---------|---------------|---|
| | System | | Site Classification (.1948): |
| Available Space (.1945) | 1 | , | Evaluated By: MM REHT |
| System Type(s) | 256 red | 25% red | Others Present: |
| Site LTAR | .7 | 7 | Supplied the control of the control |

25 of 25 % red

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|-----------------------------------|--------------|-------------------------------------|------------|-----------------------|--------------------------------------|
| R-RIDGE S-SHOULDER SLOPE | I | S-SAND LS-LOAMY SAND | 1.2 - 0.8 | VFR-VERY FRIABLE | NS-NON-STICKY |
| L-LINEAR SLOPE FS-FOOT SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FR-FRIABLE FI-FIRM | SS-SLIGHTY STICKY S-STICKY |
| N-NOSE SLOPE | п | L-LOAM | 0.8 - 0.0 | VFI-VERY FIRM | VS-VERY STICKY |
| H-HEAD SLOPE CC-CONCLAVE SLOPE | Ш | SI-SILT | 0.6 - 0.3 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC SP-SLIGHTLY STICKY |
| CV-CONVEX SLOPE | | SIL-SILT LOAM | | | P-PLASTIC |
| T-TERRACE FP-FLOOD PLAN | | CL-CLAY LOAM SCL-SANDY CLAY LOAM | | | VP-VERY PLASTIC |

0.4 - 0.1

IV SIC-SILTY CLAY C-CLAY

SC-SANDY CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY

PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) D

Executive Dr