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

Description

System Type(s)

Site LTAR

Available Space (.1945)

Sheet: Property ID: Lot #: File #: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

| Owner: Applicant: 5cA Mark Address: Date Evaluated: 9-16-16 Proposed Facility: Design Flow (.1949): 4e0 Property Size: Location of Site: 460 mash Design Flow (.1949): 4e0 Property Size: Property Recorded: Water Supply: Public Individual Well Spring Other Evaluation Method: Auger Boring Pit Cut Type of Wastewater: Sewage Industrial Process Mixed | | | | | | | | | | |
|--|-----------------------------------|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|--|
| P R O F | .1940 | | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | | |
| L E # | Landscape Position/ Slope % | Horizon Depth (In.) | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR | |
| 5,7 | L | 6-8 | SL | CARROL IL | och . | | | | | |
| | | 5-15 | SCLAZ | Ne | ches varble | | | | | |
| | | | 0 | | UNAPLE | | | | | |
| | | | | | aros | | | | | |
| 2,4 | 5h | 6-6 | SL | GIGNNENT | Rocks to | wel | | | 2 | |
| 6 | | 6-32 | SCIPY | GLE SPOLSP | Rocks & 50 | | | | .3 | |
| | | | 0 | 1245 | | | | | | |
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Other Factors (.1946):

Site Classification (.1948): PS Evaluated By:

Others Present:

Repair System

Initial

System

2502

· 7

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 |

SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

SC-SANDY CLAY

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

PR-PRISMATIC

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North) 6