Department of Environment, Health and Natural Sources Division of Environmental Health On-Site Wastewater Section Sheet: Property II Lot #: File #: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

| IOI ON-SITE WASTEWATER STSTEM | | |
|---|----------------|--------|
| Owner: Barkes Inv. Applicant: WJH, LLC | | |
| Owner: Barke Inv. Applicant: WTH, CCC | | |
| Address: Cottlestone Lot 2 Date Evaluated: 10/11/17 | | |
| Proposed Facility: 3BR STD Design Flow (.1949): 360 6DD | Property Size: | 0.57AC |
| Location of Site: Property Recorded: 765 | | • |
| Water Supply: Public Individual Well | ☐ Spring | Other |
| Evaluation Method: Auger Boring Pit Cut | | |
| Type of Wastewater: Sewage Industrial Process | | |
| | | |

| P R O F | .1940 Landscape Position/ Slope % | Horizon Depth (In.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L E # | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| 1 | L 1% | 0-14 | 62 82 | SH 599 1999 | | | | | P5 |
| | | 14-48 | BN SCL | EN 5 (454) | | 48 | | | 0.4 |
| 2,3 | L 1% | 0.26 | 6R 15 | VA HA HAY | 7 44 | | | | 13 |
| | | 20-48 | BK SIL | FN 50 448 | 7.5Yn4,044" | 48 | | | 6.4 |
| | | | | | | | | | 1 |
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| Description | Initial | Repair System | Other Factors (.1946): |
|-------------------------|---------|---------------|---|
| | System | | Site Classification (.1948): Provisionally Suiterlate |
| Available Space (.1945) | | | |
| System Type(s) | 25% res | 25% res | Others Present: Andews currin, MEHE |
| Site LTAR | 6.4 | 0.4 | |

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 | 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

IV



