DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH

| | Page 1 of |
|----------------|-----------|
| PROPERTY ID #: | |
| COUNTY: _ | |

| OWNE | R. A+G | Residen | | ALUATION for ON- (Complete all f | | | | E EVALU | ATED: | |
|-----------------------|--|---------------------------|--------------------------------|-------------------------------------|------------------------------------|---|---|-----------------|---------------|----------------------------------|
| ADDR PROPO LOCA | ESS: 7 OSED FACILITY TION OF SITE: | 19 Merry | bridge (7 | (Complete all f | FLOW (.0400): | 360G | PROPI | ERTY SIZE | E: ORDED: | |
| WATE | R SUPPLY: | Public Sin | gle Family Well | | | er | WATEI | R SUPPLY | SETBACK: | |
| | UATION METH | OD: Auge | er Boring Pit | Cut TY | PE OF WASTE | WATER: | Domesti | ic High | Strength | IPWW |
| P R O F | | | SOIL MO | RPHOLOGY | отнен | SOIL SAPRO RESTR CLASS CORRIDED CLASS HORIZ & LTAR* CTION | | | | |
| L E # | .0502 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | .0503 STRUCTURE/ TEXTURE | .0503 CONSISTENCE/ MINERALOGY | .0504 SOIL WETNESS/ COLOR | SOIL | SAPRO | RESTR | PROFILE CLASS | .0503 SLOPE CORRE CTION |
| 1 | 2-5% | 0-14 | LS | Folssplaxe | 10426/2 274" | >48 | _ | _ | 5 | |
| | | | | | | | | | | |
| 2 | 2-5% | 0-14 | sci | Folissplace | 104Rb/2 =>22" | >48 | - | _ | 5 | |
| | | | | | | , | | | | |
| 3 | 1 | 6-48 | LS SCI | Fr/NSP/IKE | 104P6/2 = 30" | >48°° | _ | _ | 5 | |
| 3 | 61/0 | | | | _ 30 | | | | | |
| | | | | | | | | | | |
| 4 | | | | | | | | | | |
| D | ESCRIPTION | INITIAL SVS | STEM REPAIR S | VETEM | | | V-10-10-10-10-10-10-10-10-10-10-10-10-10- | Caret St. S. A. | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM | |
|-------------------------|----------------|---------------|------------------------------|
| Available Space (.0508) | | | SITE CLASSIFICATION (.0509): |
| System Type(s) | | | EVALUATED BY: |
| Site LTAR | - 4 | .4 | OTHER(S) PRESENT: A-W. |
| Maximum Trench Depth | 22" | 20° | |
| Comments: | | | |

LEGEND

| LANDSCAPE POSITION | SOIL GROUP | SOIL TEXTURE | CONVENTIONAL LTAR (gpd/ft²) | 200 | ROLITE (gpd/ft²) | LPP LTAR (gpd/ft²) | MINERALOGY/ CONSISTENCE | | STRUCTURE |
|-----------------------|---------------|-----------------------------|--------------------------------|------|---------------------|-----------------------|----------------------------|----------------------------|----------------------------|
| CC (Concave slope) | 1 | S (Sand) | 0.8 - 1.2 | 0.6 | 5 - 0.8 | 0.4 -0.6 | MOIST | WET | SG (Single grain) |
| CV (Convex Slope) | | LS (Loamy sand) | | 0.5 | 5 -0.7 | | Lo (Loose) | NS (Non-sticky) | M (Massive) |
| D (Drainage way) | . 11 | SL (Sandy loam) | 0.6 - 0.8 | 0.4 | 4 -0.6 | 0.3 - 0.4 | VFR (Very friable) | SS (Slightly sticky) | GR (Granular) |
| FP (Flood plain) | | L (Loam) | | 0.2 | 2 - 0.4 | | FR (Friable) | S (Sticky) | SBK (Subangular blocky) |
| FS (Foot slope) | 111 | SiL (Silt loam) | | 0.1 | L - 0.3 | 0.15 - 0.3 | FI (Firm) | VS (Very sticky) | ABK (Angular blocky) |
| H (Head slope) | | SCL (Sandy clay loam) | 0.3 - 0.6 | 0.05 | - 0.15** | | VFI (Very firm) | NP (Non-plastic) | PR (Prismatic) |
| L (Linear Slope) | | CL (Clay loam) | | N | None | | EFI (Extremely firm) | SP (Slightly plastic) | PL (Platy) |
| N (Nose slope) | | SiCL (Silty clay loam) | | | | | | P (Plastic) | |
| R (Ridge/summit) | | Si (Silt) | | | | | | VP (Very plastic) | |
| S (Shoulder slope) | IV | SC (Sandy clay) | | | | 0.05 - 0.2 | SEXP (Slightly expansive) | | |
| T (Terrace) | | SiC (Silty clay) | 0.1 - 0.4 | | | | EXP (Expansive) | | |
| TS (Toe Slope) | | C (Clay) | | | | | | | |
| | | O (Organic) | None | | | | 1 | | |

^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

HORIZON DEPTH DEPTH OF FILL

In inches below natural soil surface In inches from land surface

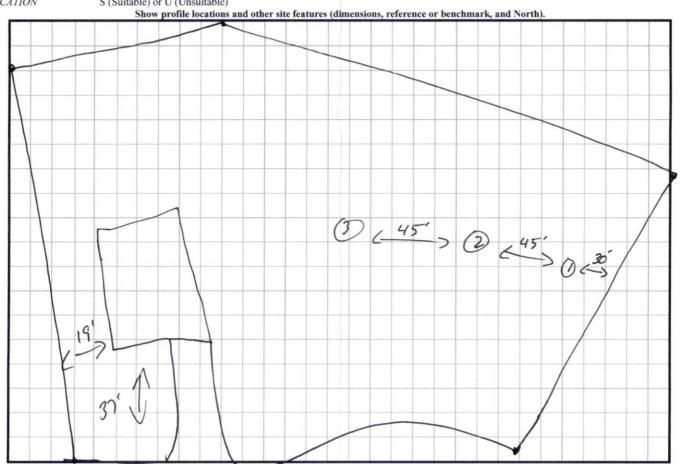
RESTRICTIVE HORIZON

Thickness and depth from land surface

SAPROLITE

S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

SOIL WETNESS CLASSIFICATION Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation S (Suitable) or U (Unsuitable)



^{**}Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.