



**SITE INVESTIGATION FOR SUBSURFACE SEWAGE DISPOSAL**

Owner: Pamela Tracey

Location: 12 Blais Road, Montville

**Deep Test Hole Data/Soil Descriptions**

DATE: October 16<sup>th</sup>, 2024

| Test Hole # 1   | Test Hole # 2  |
|---|--|
| 0"-12" Top Soil<br>12"-38" Brown Sandy Loam<br>38"-78" Gray Compact Mottled Sandy Hardpan | 0"-6" Top Soil<br>6"-30" Brown Fine Sandy Loam<br>30"-70" Gray Compact Mottled Sandy Hardpan |
| Mottling: 38"   | Mottling: 30"  |
| GW: ---   | GW:  |
| Ledge: ---  | Ledge: ---   |
| Roots: 30"  | Roots: ---   |
| Restrictive: 38"  | Restrictive: 30"   |

Groundwater Table: Below Max

Soil Moisture: Medium

**Location Drawing Including all Test Holes and Percolation Tests**

- Located by Advanced Surveys, LLC.

| SPECIAL CONDITIONS                       |   | CONCLUSIONS  |   |
|--|---|--|---|
| Design Flow > 2000 GPD                   |   | Suitable for Sewage Disposal                             | x |
| Public Water Supply Watershed            |   | Unsuitable for Sewage Disposal<br>(Based on area tested) |   |
| Probable High Groundwater                | x | Additional Investigation Required                        |   |
| Ground Water < 36 inches below grade     |   | Wet Season Monitoring Required                           |   |
| Slope > 25%                              |   | Retest During Wet Season                                 |   |
| Perc Rate < 1 min/inch                   |   | Licensed Engineer's Plan Required                        |   |
| Perc Rate < 5 min/inch (24" above water) |   | Other:   |   |
| Perc Rate > 30 min/inch                  |   |  |   |
| Ledge < 5 feet below grade               |   |  |   |
| Limited Suitable Area                    |   |  |   |
| Open Watercourse or Wetlands             |   |  |   |
| Flood Plain/Seasonal Flooding            |   |  |   |

**DESIGN RECOMMENDATIONS/COMMENTS:** Test pits conducted to show a code-complying area for a B100 application proposing a boundary line adjustment. Advanced surveys to show reserve area on drawing showing boundary line adjustment.

Form Completed By: Donovan Moe, Environmental Health Inspector

Others Present For Site Investigation: Richard Deschamps, Advanced Surveys LLC.