**TEST PIT LOCATION DESCRIPTION AND LOG FORM**

<table>
<thead>
<tr>
<th>Depth (ft. bgs)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>Structure</th>
<th>Boundary</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1.2</td>
<td>2.5Y 5/2</td>
<td>m</td>
<td>Fine sand</td>
<td>m l</td>
<td></td>
<td>l</td>
<td></td>
<td></td>
<td>Disturbed material with Gravel</td>
</tr>
<tr>
<td>1.2-2.4</td>
<td>2.5Y 5/3</td>
<td>m fr</td>
<td>Sandy loam</td>
<td>m fr</td>
<td>Cross beds of Sand</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.4-4.3</td>
<td>2.5Y 4/2</td>
<td>m</td>
<td>Sand</td>
<td>m l</td>
<td>Lenses of CoS with some Gravel and Cobbles</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.3-4.7</td>
<td>2.5Y 5/3</td>
<td>m</td>
<td>Sand</td>
<td>m l</td>
<td>Uniform</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.7-5.3</td>
<td>2.5Y 5/3</td>
<td>m</td>
<td>Coarse sand</td>
<td>m l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.3-6.3</td>
<td>2.5Y 5/3</td>
<td>m</td>
<td>Sand</td>
<td>m l</td>
<td>Well sorted</td>
<td></td>
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</tr>
</tbody>
</table>

Notes: Perc test conducted at 2.0 ft.; rate = 16 min/in.
Hydraulic conductivity test conducted at 2.2 ft.; K = 4.8 ft/day

**Key:**
- Texture: V = Very, F = Fine, C = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
- Structure: Grade (G) w = weak, m = moderate
- Shape (SH) gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy
- Size (S) f = fine, m = medium, c = coarse, vtn = very thin, vt = very thick
- Moisture: m = moist, w = wet, d = dry
- Consistence: l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- Boundary: Distinctness (D) g = gradual, a = abrupt
- Topography (T) s = smooth, i = irregular, w = wavy

**Color:** Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
- Mottles: Expressed as abundance/size/contrast
- Abundance: f=few; m=many; c=common
- Size: 1=fine; 2=medium; 3=coarse
- Contrast: f=faint; d=distinct; p=prominent

**EGSHW:** Estimated seasonal high groundwater table

**BGS:** Below ground surface
### TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT #: A-2**

<table>
<thead>
<tr>
<th>Client: Town of Graniteville</th>
<th>Date: 11-15-01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Described By: ABD</td>
<td>Recorded By: ABD</td>
</tr>
<tr>
<td>Location: Site A</td>
<td></td>
</tr>
<tr>
<td>Vegetation: Grass</td>
<td>Topographic Setting: Terrace</td>
</tr>
<tr>
<td>Slope: Flat</td>
<td>Land Use: Privately Owned Open Land</td>
</tr>
<tr>
<td>Aspect: Northwest</td>
<td></td>
</tr>
</tbody>
</table>

#### Structure

<table>
<thead>
<tr>
<th>Depth (ft. bgs)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>G</th>
<th>SH</th>
<th>S</th>
<th>Moisture</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1.8</td>
<td>2.5Y 4/2</td>
<td>Fill</td>
<td></td>
<td>m</td>
<td>l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Disturbed material</td>
</tr>
<tr>
<td>1.8-4.7</td>
<td>2.5Y 5/3</td>
<td>Coarse sand</td>
<td></td>
<td>m</td>
<td>l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lens of finer Sand; 1&quot; thick band of Iron staining at 57&quot;</td>
</tr>
<tr>
<td>4.7-4.8</td>
<td>2.5Y 4/2</td>
<td>Sandy loam</td>
<td></td>
<td>m</td>
<td>l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.8-6.3</td>
<td>2.5Y 5/3</td>
<td>Sand</td>
<td></td>
<td>m</td>
<td>l</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>6.3-17.5</td>
<td>Silt loam</td>
<td></td>
<td></td>
<td>m</td>
<td>l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Deepened without entering; wet; water 204&quot; and below</td>
</tr>
</tbody>
</table>

#### Notes:
- Perc test conducted at 2.3 ft; rate = 4.5 min/in.
- Hydraulic conductivity test conducted at 2.0 ft.; K = 30 ft/day

---

**Key:**
- Texture: V = Very, F = Fine, C = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
- Structure: Grade (G) w = weak, m = moderate
- Shape (SH) gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy
- Size (S) f = fine, m = medium, c = coarse, vt = very thin, vth = very thick
- Moisture: m = moist, w = wet, d = dry
- Consistence: l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- Boundary: Distinctness (D) g = gradual, a = abrupt
- Topography (T) s = smooth, i = irregular, w = wavy

**Color:** Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
- Mottles: Expressed as abundance/size/contrast
- Abundance: f=few; m=many; c=common
- Size: 1=fine; 2=medium; 3=coarse
- Contrast: f=faint; d=distinct; p=prominent
- ESHGW = estimated seasonal high groundwater table
- BGS = below ground surface
# TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT: #A-3**

<table>
<thead>
<tr>
<th>Client: Town of Graniteville</th>
<th>Date: 11-15-01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Described By: ABD</td>
<td>Recorded By: ABD</td>
</tr>
<tr>
<td>Location: Site A</td>
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</tr>
<tr>
<td>Vegetation: Grass</td>
<td>Topographic Setting: Terrace</td>
</tr>
<tr>
<td>Slope: Flat</td>
<td>Land Use: Privately Owned Open Land</td>
</tr>
<tr>
<td>Aspect: East</td>
<td></td>
</tr>
</tbody>
</table>

### Structure

<table>
<thead>
<tr>
<th>Depth (ft. bgs)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>G</th>
<th>SH</th>
<th>S</th>
<th>Moisture</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0-3.8</td>
<td>10YR 3/3</td>
<td>Gravelly sand</td>
<td>d</td>
<td>fr</td>
<td>a</td>
<td>w</td>
<td>Fill with cobbles</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.8-4.3</td>
<td>2.5Y 4/2</td>
<td>Sand</td>
<td>m</td>
<td>L</td>
<td>a</td>
<td>w</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.3-4.8</td>
<td>2.5Y 5/2</td>
<td>Fine sandy loam</td>
<td>m</td>
<td>fr</td>
<td>a</td>
<td>w</td>
<td>Very thin layers of FS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.8-6.4</td>
<td>2.5Y 6/2</td>
<td>Gravelly coarse sand</td>
<td>d</td>
<td>L</td>
<td>a</td>
<td>w</td>
<td>Fe stained mottles; some cobbles</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.0-6.4</td>
<td>2.5Y 5/2</td>
<td>Fine sand</td>
<td>m</td>
<td>L</td>
<td>g</td>
<td>w</td>
<td>Fe stained .10 ft banding</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.4-8.5</td>
<td>5Y 5/2</td>
<td>Fine sandy loam</td>
<td>m</td>
<td>fr</td>
<td>a</td>
<td>w</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.5-10.4</td>
<td>2.5Y 4/3</td>
<td>Gravelly coarse sand</td>
<td>d</td>
<td>L</td>
<td></td>
<td></td>
<td>Fe stained mottles along top with silt</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.4-14.0</td>
<td>Very fine sandy loam</td>
<td>w</td>
<td>fr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.0-16.7</td>
<td>Gravelly coarse sand</td>
<td>d</td>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** Deepened from 10.4 ft to 16.7 ft; Did not enter; No water
Perc test conducted at 2.2 ft.; perc rate = 10 min/in.; Hydraulic conductivity test conducted at 2.2 ft.; K = 11 ft/day

### Boundary

- **G**: Grade (G)  
  - w = weak, m = moderate
- **SH**: Shape (SH)  
  - gr = granular, abk = angular blocky, pl = platy
- **S**: Size (S)  
  - f = fine, m = medium, c = coarse, vtn = very thin, vth = very thick
- **Moisture**: m = moist, w = wet, d = dry
- **Consistence**: l = loose, fr = friable, m = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- **D**: Distinctness (D)  
  - g = gradual, a = abrupt
- **T**: Topography (T)  
  - s = smooth, i = irregular, w = wavy

---

**Key:**
- **Texture:** V = Very, F = Fine, Co = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
- **Shape (SH):**
  - gr = granular, abk = angular blocky, pl = platy
- **Size (S):**
  - f = fine, m = medium, c = coarse, vtn = very thin, vth = very thick
- **Moisture:** m = moist, w = wet, d = dry
- **Consistence:** l = loose, fr = friable, m = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- **D**: Distinctness (D)  
  - g = gradual, a = abrupt
- **T**: Topography (T)  
  - s = smooth, i = irregular, w = wavy

**Color:** Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma

**Mottles:** Expressed as abundance/size/contrast

**Abundance:** f = few; m = many; c = common

**Size:** 1 = fine; 2 = medium; 3 = coarse

**Contrast:** f = faint; d = distinct; p = prominent

**ESHGW:** Estimated seasonal high groundwater table

**BGS:** Below ground surface
## TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT: #A-4**

<table>
<thead>
<tr>
<th>Client: Town of Graniteville</th>
<th>Date: 11-15-01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Described By: ABD</td>
<td>Recorded By: ABD</td>
</tr>
<tr>
<td>Location: Site A</td>
<td>Location: Site A</td>
</tr>
<tr>
<td>Vegetation: Grass</td>
<td>Topographic Setting: Terrace</td>
</tr>
<tr>
<td>Slope: Flat</td>
<td>Land Use: Privately Owned Open Land</td>
</tr>
<tr>
<td>Aspect: Northeast</td>
<td>Comments:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft. bgs)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>Structure</th>
<th>Boundary</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0-5.0</td>
<td>2.5YR</td>
<td>3/2</td>
<td>Gravelly sandy loam</td>
<td>d</td>
<td>fr</td>
</tr>
<tr>
<td>5.0-6.3</td>
<td>2.5Y</td>
<td>4/3</td>
<td>Gravelly sand</td>
<td>d</td>
<td>l</td>
</tr>
<tr>
<td>6.3-7.2</td>
<td>2.5Y</td>
<td>5/2</td>
<td>Sand</td>
<td>d</td>
<td>l</td>
</tr>
<tr>
<td>7.2-8.8</td>
<td>2.5Y</td>
<td>4/1</td>
<td>Loamy very fine sand</td>
<td>m</td>
<td>fi to fr</td>
</tr>
<tr>
<td>8.8-9.7</td>
<td>2.5Y</td>
<td>5/2</td>
<td>Sand</td>
<td>d</td>
<td>l</td>
</tr>
<tr>
<td>9.7-12.0</td>
<td>2.5Y</td>
<td>4/2</td>
<td>Gravelly coarse sand</td>
<td>d</td>
<td>l</td>
</tr>
</tbody>
</table>

**Notes:**
- Deepened from 7.2 ft. to 17.5 ft. Discontinuous silt lens @13 ft. Did not enter.
- Perc test conducted at 2.2 ft; perc rate = 13 min/in
- Hydraulic conductivity test conducted at 2.0 ft.; K = 7.3 ft/day

**Key:**
- Texture: V = Very, F = Fine, C = Coarse, S = Sand, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
- Structure: Grade (G)  w = weak, m = moderate
- Shape (SH)  gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy
- Size (S)  f = fine, m = medium, c = coarse, vtn = very thin, vthk = very thick
- Moisture: m = moist, w = wet, d = dry
- Consistence: l = loose, fr = friable, fi = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- Boundary: Distinctness (D)  g = gradual, a = abrupt
- Topography (T)  s = smooth, i = irregular, w = wavy
- Color: Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
- Mottles: Expressed as abundance/size/contrast
- Abundance: f=few; m=many; c=common
- Size: 1=fine; 2=medium; 3=coarse
- Contrast: f=faint; d=distinct; p=prominent
- ESHGW = estimated seasonal high groundwater table
- BGS = below ground surface
### TEST PIT LOCATION DESCRIPTION AND LOG FORM

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>G</th>
<th>SH</th>
<th>S</th>
<th>Moisture</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0.9</td>
<td>2.5Y 3/2</td>
<td>Gravelly fine sandy loam</td>
<td>w</td>
<td>sbk</td>
<td>m</td>
<td>m</td>
<td>vfr</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.9-5.3</td>
<td>Mixed</td>
<td>Extremely gravelly and cobbly very coarse sand</td>
<td>m</td>
<td>a</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.3-5.4</td>
<td>5Y 4/3</td>
<td>Loamy sand</td>
<td>m</td>
<td>vfr</td>
<td>a</td>
<td>Staining, 10YR 2/6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.4-6.5</td>
<td>10Y 4/1</td>
<td>Very fine sandy loam</td>
<td>m</td>
<td>fr</td>
<td>a</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.5-10.3</td>
<td>as above</td>
<td>Very fine sandy loam</td>
<td>Deepened without Entering</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Notes:**
- ESHGW at 5.3 ft Below Ground Surface; Seep at 9.5 ft; Standing Water at 10.0 ft.
- Perc test conducted at 2.5 ft.; rate = 2.2 min/in.
- Hydraulic conductivity test conducted at 2.5 ft.; K = 64 ft/day

---

**Key:**
- **Texture:** V = Very, F = Fine, C = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
- **Structure:** Grade (G) w = weak, m = moderate
- **Shape (SH):** gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy
- **Size (S):** f = fine, m = medium, c = coarse, vtn = very thin, vdk = very thick
- **Moisture:** m = moist, w = wet, d = dry
- **Consistence:** l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- **Boundary:** Distinctness (D) g = gradual, a = abrupt
- **Topography (T):** s = smooth, i = irregular, w = wavy

**Color:** Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
- Abundance: f=few; m=many; c=common
- Size: 1=fine; 2=medium; 3=coarse
- Contrast: f=faint; d=distinct; p=prominent
- ESHGW = estimated seasonal high groundwater table
TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT #: B-2**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>G</th>
<th>SH</th>
<th>S</th>
<th>Moisture</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2.6</td>
<td>2.5Y 3/2</td>
<td>Loamy sand</td>
<td>w sbk</td>
<td>m</td>
<td>m</td>
<td>l</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.6-6.0</td>
<td>Mixed</td>
<td>Very stony very coarse sand</td>
<td>m</td>
<td>l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.0-7.1</td>
<td>2.5Y 4/3</td>
<td>Coarse sand</td>
<td>m l a</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.1-7.3</td>
<td>2.5Y 4/3</td>
<td>Sand</td>
<td>w l a</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.3-8.1</td>
<td>5Y 5/3</td>
<td>Loamy sand</td>
<td>w fr a</td>
<td>Stratified</td>
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<tr>
<td>8.1-8.2</td>
<td>5Y 4/2</td>
<td>Silt loam</td>
<td>fi</td>
<td></td>
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</tr>
<tr>
<td>8.2-10.0</td>
<td>Silt loam</td>
<td>Deepened without Entering</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes: ESHGW at 7.1 ft. Below Ground Surface
Perc test conducted at 2.8 ft.; rate = 1.9 min/in.
Hydraulic conductivity test conducted at 2.9 ft.; K = 55 ft/day

Key:
- Texture: V = Very, F = Fine, Co = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
- Structure: Grade (G) w = weak, m = moderate
- Shape (SH) gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy
- Size (S) f = fine, m = medium, c = coarse, vt = very thin, vt = very thick
- Moisture: m = moist, w = wet, d = dry
- Consistence: l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- Boundary: Distinctness (D) g = gradual, a = abrupt
- Topography (T) s = smooth, i = irregular, w = wavy
- Color: Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
- Mottles: Expressed as abundance/size/contrast
- Abundance: f=few; m=many; c=common
- Size: 1=fine; 2=medium; 3=coarse
- Contrast: f=faint; d=distinct; p=prominent
- ESHGW = estimated seasonal high groundwater table
## TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT #: B-3**

### Client: Town of Graniteville

### Date: 9-7-00

### Described By: ABD

### Recorded By: ABD

### Location: Town Gravel Pit

### Vegetation: none

### Topographic Setting: Terrace

### Slope: 1%

### Land Use: Gravel Pit

### Aspect: Southeast

### Comments: Sunny

#### Depth (in) | Color | Mottles | Texture | Structure (G) | Structure (SH) | Structure (S) | Moisture | Consistence | Boundary (D) | Boundary (T) | Comments
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
0-0.9 | 5YR 3/2 | 7.5YR 3/3 f1d | Fine sandy loam | w | sbk | f | m | fr | root mottles; possible fill
0.9-1.6 | 2.5YR 3/2 | 7.5YR 2.5/2 c1d | Fine sandy loam | w | sbk | m | m | fr | also 10YR 3/4 c1d mottles; possible fill
1.6-2.7 | 5Y 3/2 | Loamy sand | w | sbk | m | m | fr
2.7-3.9 | 2.5Y 3/3 | Loamy sand | m | vfr
3.9-6.3 | Mixed | Extremely gravelly coarse sand | m | l

**Notes:** Possible Fill 0-1.6 ft; ESHGW at 12 ft Below Ground Surface (Deepened without Entering)
Perc test conducted at 2.0 ft.; rate = 20 min/in.
Hydraulic conductivity test conducted at 2.2 ft.; K = 4.2 ft/day

---

**Key:**

- **Texture:** V = Very, F = Fine, Cs = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
- **Shape** (SH): gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy
- **Size** (S): f = fine, m = medium, c = coarse, vtn = very thin, vth = very thick
- **Moisture:** m = moist, w = wet, d = dry
- **Consistence:** l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- **Boundary:** Distinctness (D): g = gradual, a = abrupt
- **Topography** (T): s = smooth, i = irregular, w = wavy

**Color:** Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
Mottles: Expressed as abundance size/contrast
Abundance: f=few, m=many, c=common
Size: 1=fine; 2=medium; 3=coarse
Contrast: f=faint; d=deep; p=prominent
ESHGW = estimated seasonal high groundwater table
## TEST PIT LOCATION DESCRIPTION AND LOG FORM

### TEST PIT #: B-4

**Client:** Town of Graniteville  
**Date:** 9-7-00

**Described By:** ABD  
**Recorded By:** ABD  
**Location:** Town Gravel Pit

**Vegetation:** None  
**Topographic Setting:** Flat

**Slope:** 1%  
**Land Use:** Gravel Pit

**Aspect:** West  
**Comments:** Sunny

<table>
<thead>
<tr>
<th>Depth (in)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>G</th>
<th>SH</th>
<th>S</th>
<th>Moisture</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1.5</td>
<td>10YR 4/4</td>
<td></td>
<td>Fine sandy loam</td>
<td>w</td>
<td>sbk</td>
<td>c</td>
<td>m</td>
<td>vfr</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.5-2.0</td>
<td>10YR 3/3</td>
<td></td>
<td>Loamy fine sand</td>
<td>w</td>
<td>sbk</td>
<td>c</td>
<td>m</td>
<td>vfr</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.0-4.0</td>
<td>2.5Y 4/4</td>
<td></td>
<td>Loamy fine sand</td>
<td>w</td>
<td>sbk</td>
<td>c</td>
<td>m</td>
<td>fr</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.0-7.8</td>
<td>Mixed</td>
<td></td>
<td>Extremely gravelly very coarse sand</td>
<td>m</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.8-9.0</td>
<td>Mixed</td>
<td></td>
<td>Extremely gravelly very coarse sand</td>
<td>m</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** 9.0 ft. to Ledge; No Signs of Water; ESHGW at 9.0 ft. Below Ground Surface  
Perc test conducted at 2.3 ft.; rate = 35 min/in.  
Hydraulic conductivity test conducted at 2.3 ft.; K = 1.8 ft/day

---

**Key:**  
- Texture: V = Very, F = Fine, C = Coarse, S = Sand, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony  
- Structure: Grade (G): w = weak, m = moderate  
- Shape (SH): gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy  
- Size (S): f = fine, m = medium, c = coarse, vtn = very thin, vth = very thick  
- Moisture: m = moist, w = wet, d = dry  
- Consistence: l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm  
- Boundary: Distinctness (D): g = gradual, a = abrupt  
- Topography (T): s = smooth, i = irregular, w = wavy  
- Color: Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma  
- Mottles: Expressed as abundance/size/contrast  
- Abundance: f=few; m=many; c=common  
- Size: 1=fine; 2=medium; 3=coarse  
- Contrast: f=faint; d=district; p=prominent  
- ESHGW = estimated seasonal high groundwater table
### TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT #: C-1**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>G</th>
<th>SH</th>
<th>S</th>
<th>Moisture</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0.6</td>
<td>10YR 3/3</td>
<td>-----</td>
<td>Gravelly fine sandy loam</td>
<td>m</td>
<td>fr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.6-1.5</td>
<td>10YR 4/4</td>
<td>-----</td>
<td>Gravelly very fine sandy loam</td>
<td>m</td>
<td>fr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.5-5.6</td>
<td>2.5Y 4/3</td>
<td>-----</td>
<td>Very gravelly coarse sand</td>
<td>m</td>
<td>l</td>
<td>Mixed color due to particle mineralogy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.6-6.5</td>
<td>2.5Y 5/3</td>
<td>-----</td>
<td>Gravelly coarse sand</td>
<td>m</td>
<td>l</td>
<td>As above with 0.5 ft thick sand and CoS layers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.5-10.2</td>
<td></td>
<td></td>
<td>Gravelly coarse sand</td>
<td>m</td>
<td>l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.2-11.4</td>
<td></td>
<td></td>
<td>Very fine sandy loam</td>
<td>m</td>
<td>fr</td>
<td>Stratified – friable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.4-12.0</td>
<td></td>
<td></td>
<td>Gravelly coarse sand</td>
<td>m</td>
<td>l</td>
<td>Loose; BOH at 12.0 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- occasional (<5%) cobble in pit
- Perc test conducted at 2.5 ft.; rate = 5.2 min/in.
- Hydraulic conductivity test conducted at 2.5 ft.; K = 15 ft/day

---

**Key:**
- Texture: V = Very, F = Fine, C = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
- Structure: Grade (G): Ø = none, w = weak, m = moderate
- Shape (SH): gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy
- Size (S): f = fine, m = medium, c = coarse, vtn = very thin, tk = thick, vt = very thick
- Moisture: m = moist, w = wet, d = dry
- Consistence: l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- Boundary: Distinctness (D): g = gradual, a = abrupt
- Topography (T): s = smooth, i = irregular, w = wavy

---

**Color:** Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
- Mottles: Expressed as abundance/size/contrast
- Abundance: f=few; m=many; c=common
- Size: 1=fine; 2=medium; 3=coarse
- Contrast: f=faint; d=distinct; p=prominent
- ESHGW = estimated seasonal high groundwater table
- BGS = below ground surface
## TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT #: C-2**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>Structure</th>
<th>Boundary</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0.4</td>
<td>10YR 3/2</td>
<td>-----</td>
<td>Gravelly fine sandy loam</td>
<td>w sab f m fr a s</td>
<td></td>
</tr>
<tr>
<td>0.4-1.8</td>
<td>5YR 3/4</td>
<td>-----</td>
<td>Gravelly fine sandy loam</td>
<td>w sab tk m fr c w</td>
<td>Some areas of platy structure; these areas up to 1.8 ft. thick on north side of pit</td>
</tr>
<tr>
<td>1.8-3.2</td>
<td>2.5Y 4/4</td>
<td>-----</td>
<td>Gravelly fine sand</td>
<td>w sab m m</td>
<td></td>
</tr>
<tr>
<td>3.2-6.0</td>
<td>2.5Y 3/2</td>
<td>-----</td>
<td>Very gravelly coarse sand</td>
<td>Ø</td>
<td>m l</td>
</tr>
<tr>
<td>6.0-6.8</td>
<td>2.5Y 4/3</td>
<td>-----</td>
<td>Gravelly coarse sand</td>
<td>Ø</td>
<td>m l</td>
</tr>
<tr>
<td>6.8-11.5</td>
<td>Gravelly coarse sand</td>
<td>Ø</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Notes:
- Boundary information applies to bottom of each horizon; accidentally cut through spring line (dry) at 36 in.
- Perc test conducted at 2.3 ft.; rate = 10 min/in.
- Hydraulic conductivity test conducted at 2.3 ft.; K = 9.8 ft/day

---

**Key:**
- Texture: V = Very, F = Fine, C = Coarse, S = Sand, L = Loam, Si = Silt, Gr = Gravelly,Cb = Cobbly, ST = Stony
- Structure: Grade (G): Ø = none, w = weak, m = moderate
- Shape (SH): gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy
- Size (S): f = fine, m = medium, c = coarse, vtn = very thin, tk = thick, vtk = very thick
- Moisture: m = moist, w = wet, d = dry
- Consistence: l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- Boundary: Distinctness (D) g = gradual, a = abrupt
- Topography (T) s = smooth, i = irregular, w = wavy
- Color: Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
- Mottles: Expressed as abundance/size/contrast
- Abundance: f=few; m=many; c=common
- Contrast: f=faint; d=distinct; p=prominent
- ESHGW = estimated seasonal high groundwater table
- BGS = below ground surface
### TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT #: C-3**

**Client:** Town of Graniteville  
**Date:** 11/20/01

**Description By:** ABD  
**Recorded By:** ABD  
**Location:** Recreational Field

**Vegetation:** grass  
**Topographic Setting:** flat

**Slope:** level  
**Land Use:** recreational field

**Aspect:** West

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>Structure</th>
<th>Boundary</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0.9</td>
<td>7.5YR 3/3</td>
<td>-----</td>
<td>Gravelly fine sandy loam</td>
<td>w sbk m m fr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.9-1.9</td>
<td>7.5YR 4/3</td>
<td>-----</td>
<td>Fine sandy loam</td>
<td>w sbk m m fr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.9-4.0</td>
<td>10YR 4/3</td>
<td>-----</td>
<td>Gravelly fine sandy loam</td>
<td>Ø m l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.0-6.7</td>
<td>2.5Y 3/4</td>
<td>-----</td>
<td>Gravelly sand</td>
<td>Ø m l</td>
<td></td>
<td>Common bands Fe staining 7.5YR 4/6; few lenses of VFS</td>
</tr>
<tr>
<td>6.7-7.3</td>
<td>2.5Y 4/3</td>
<td>-----</td>
<td>Gravelly sand</td>
<td>Ø m l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.3-10.3</td>
<td></td>
<td></td>
<td>Gravelly sand</td>
<td></td>
<td></td>
<td>Deepened hole but did not enter</td>
</tr>
<tr>
<td>10.3-12.5</td>
<td>Very fine sandy loam</td>
<td>w pl?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** Accidentally found spring line with this pit as well.  
Perc test conducted at 2.4 ft.; rate = 45 min/in.  
Hydraulic conductivity test conducted at 2.4 ft.; K = 2.3 ft/day

O:\Proj-02\1353 W-Student\TEST PIT 11-20-01\SiteC.doc

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**Key:**  
- **Texture:** V = Very, F = Fine, C = Coarse, S = Sand, C = Clay, L = Loam  
- **Silt:** S = Silt, Gr = Gravelly, Cs = Cobbly, ST = Stony  
- **Shape (SH):** gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy  
- **Size (S):** f = fine, m = medium, c = coarse, vth = very thin, tk = thick, vth = very thick  
- **Moisture:** m = moist, w = wet, d = dry  
- **Consistence:** l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm  
- **Boundary:** D = Distinctness (D)  
  - g = gradual, a = abrupt  
- **Topography (T):** s = smooth, i = irregular, w = wavy  

**Color:** Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma  
**Mottles:** Expressed as abundance/size/contrast  
**Abundance:** f = few; m = many; c = common  
**Contrast:** f = faint; d = distinct; p = prominent  
**ESHGW:** Estimated seasonal high groundwater table  
**BGS:** Below ground surface
# TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT #: C-4**

**Client:** Town of Graniteville  
**Date:** 11/20/01  
**Described By:** ABD  
**Recorded By:** ABD  
**Location:** Recreational Field  

**Vegetation:** grass  
**Topographic Setting:** flat  
**Slope:** level  
**Land Use:** recreational field  
**Aspect:** East  

## Depth, Color, Mottles, Texture, Structure, Moisture, Consistence, Boundary, Topography, Comments

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>Structure</th>
<th>Moisture</th>
<th>Consistence</th>
<th>Boundary</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0.4</td>
<td>2.5Y 4/3</td>
<td>-----</td>
<td>Gravelly very fine sandy loam</td>
<td>w</td>
<td>pl</td>
<td>c</td>
<td>m</td>
<td>fr</td>
</tr>
<tr>
<td>0.4-1.0</td>
<td>2.5Y 5/4</td>
<td>-----</td>
<td>Gravelly loamy sand</td>
<td>w</td>
<td>pl</td>
<td>c</td>
<td>m</td>
<td>fr</td>
</tr>
<tr>
<td>1.0-2.3</td>
<td>7.5YR 4/6</td>
<td>-----</td>
<td>Gravelly fine sandy loam</td>
<td>w</td>
<td>sab</td>
<td>m</td>
<td>m</td>
<td>fr</td>
</tr>
<tr>
<td>2.3-8.2</td>
<td>2.5Y 4/2</td>
<td>-----</td>
<td>Very gravelly coarse sand</td>
<td>Ø</td>
<td></td>
<td>m</td>
<td>l</td>
<td></td>
</tr>
<tr>
<td>8.2-10.8</td>
<td></td>
<td></td>
<td>Gravelly coarse sand</td>
<td></td>
<td></td>
<td>m</td>
<td>l</td>
<td></td>
</tr>
<tr>
<td>10.8-11.8</td>
<td>5Y 4/1</td>
<td>Silt loam</td>
<td></td>
<td></td>
<td></td>
<td>m</td>
<td>l</td>
<td></td>
</tr>
<tr>
<td>11.8-12.6</td>
<td></td>
<td>Gravelly coarse sand</td>
<td></td>
<td></td>
<td></td>
<td>m</td>
<td>l</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** Perc test conducted at 2.8 ft.; rate = 4.9 min/in.  
Hydraulic conductivity test conducted at 2.8 ft.; K = 26 ft/day

**Key:**  
- Texture: V = Very, F = Fine, C = Coarse, S = Sand, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony  
- Structure: Grade (G): Ø = none, w = weak, m = moderate  
- Shape (SH): gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy  
- Size (S): f = fine, m = medium, c = coarse, vtn = very thin, tk = thick, vtk = very thick  
- Moisture: m = moist, w = wet, d = dry  
- Consistence: l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfl = extremely firm  
- Boundary: Distinctness (D): g = gradual, a = abrupt  
- Topography (T): s = smooth, i = irregular, w = wavy

**Color:** Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma  
**Mottles:** Expressed as absence/size/contrast  
**Abundance:** f=few; m=many; c=common  
**Contrast:** f=faint; d=distinct; p=prominent  
**ESHWG:** Estimated Seasonal High Groundwater Table  
**BGS:** Below Ground Surface
## TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT #: D-1**

<table>
<thead>
<tr>
<th>Depth (in)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>G</th>
<th>SH</th>
<th>S</th>
<th>Moisture</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0.6</td>
<td>2.5Y 4/3</td>
<td>w</td>
<td>Loamy fine sand</td>
<td></td>
<td></td>
<td></td>
<td>vfr</td>
<td></td>
<td></td>
<td></td>
<td>Olive Brown</td>
</tr>
<tr>
<td>0.6-2.3</td>
<td>2.5Y 4/4</td>
<td>w sbk</td>
<td>Gravelly cobbly loamy fine sand</td>
<td></td>
<td></td>
<td></td>
<td>fr in Place</td>
<td>a</td>
<td></td>
<td></td>
<td>Si+; fr in Place, vfr in Hand</td>
</tr>
<tr>
<td>2.3-4.3</td>
<td>2.5Y 4/4</td>
<td>v sbk</td>
<td>Gravelly loamy sand</td>
<td>v</td>
<td></td>
<td></td>
<td>fr in Place</td>
<td>a</td>
<td></td>
<td></td>
<td>fr in Place, vfr in Hand</td>
</tr>
<tr>
<td>4.3-5.5</td>
<td>5Y 5/3</td>
<td>w sbk</td>
<td>Gravello loamy fine sand and fine sandy loam</td>
<td></td>
<td></td>
<td></td>
<td>fr in Place</td>
<td></td>
<td></td>
<td></td>
<td>2” Pocket Si</td>
</tr>
<tr>
<td>5.5-10.0</td>
<td>5Y 5/3</td>
<td></td>
<td>Gravelly loamy fine sand and fine sandy loam</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Staining on Side of Deepened Pit at 60” to 70”</td>
</tr>
<tr>
<td>10.0-11.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Reddish Brown Staining in Deepened Pit</td>
</tr>
</tbody>
</table>

**Notes:** Deepened from 66” to 156” without Entering; Standing Water at 156”; ESHGW at 120” Below Ground Surface

Perc test conducted at 2.5 ft.; rate = 25 min/in.

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**Key:**
- Texture: V = Very, F = Fine, C = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
- Structure: Grade (G) w = weak, m = moderate
- Shape (SH): gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy
- Size (S): f = fine, m = medium, c = coarse, vtn = very thin, vth = very thick
- Moisture: m = moist, w = wet, d = dry
- Consistence: l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm
- Boundary: Distinctness (D) g = gradual, a = abrupt
- Topography (T): s = smooth, i = irregular, w = wavy

---

**Color:** Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
- Mottles: Expressed as abundance/size/contrast
- Abundance: f=few; m=many; c=common
- Size: 1=fine; 2=medium; 3=coarse
- Contrast: f=faint; d=distinct; p=prominent
- ESHGW = estimated seasonal high groundwater table
## TEST PIT LOCATION DESCRIPTION AND LOG FORM
### TEST PIT #: D-2

<table>
<thead>
<tr>
<th>Depth (in)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>G</th>
<th>SH</th>
<th>S</th>
<th>Moisture</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1.0</td>
<td>10YR</td>
<td>3/3</td>
<td>Gravelly loamy sand</td>
<td>m</td>
<td>vfr</td>
<td></td>
<td>Fill</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0-6.8</td>
<td>10YR</td>
<td>4/3</td>
<td>5Y 4/2</td>
<td>Fine sandy loam and loamy sand</td>
<td>w</td>
<td>sbk</td>
<td>c</td>
<td>m</td>
<td>fr-fi</td>
<td>Few SiL Pockets (&lt;4”X24”</td>
<td></td>
</tr>
<tr>
<td>6.8-14.1</td>
<td></td>
<td></td>
<td>Fine sandy loam and loamy sand</td>
<td>m</td>
<td></td>
<td></td>
<td>Deepened without Entering; Similar to Above</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Notes:** ESHGW at >170” Below Ground Surface  
Perc test conducted at 2.4 ft.; rate = 37 min/in.

---

**Key:**  
- Texture: V = Very, F = Fine, C = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony  
- Structure: Grade (G)  
  - w = weak, m = moderate  
- Shape (SH)  
  - gr = granular, sbk = subangular blocky, abk = angular blocky, pl = platy  
- Size (S)  
  - f = fine, m = medium, c = coarse, vtn = very thin, vth = very thick  
- Moisture: m = moist, w = wet, d = dry  
- Consistence: l = loose, fr = friable, f = firm, vfr = very friable, vfi = very firm, xfi = extremely firm  
- Boundary: Distinctness (D)  
  - g = gradual, a = abrupt  
- Topography (T): s = smooth, i = irregular, w = wavy  
- Color: Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma  
- Mottles: Expressed as abundance/size/contrast  
- Abundance: f = few; m = many; c = common  
- Size: 1 = fine; 2 = medium; 3 = coarse  
- Contrast: f = faint; d = district; p = prominent  
- ESHGW = estimated seasonal high groundwater table
## TEST PIT LOCATION DESCRIPTION AND LOG FORM

**TEST PIT #: E-1**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>Structure</th>
<th>Boundary</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2.1</td>
<td>2.5Y 3/2</td>
<td>-</td>
<td>Very fine sandy loam</td>
<td>m</td>
<td>VFr</td>
<td></td>
</tr>
<tr>
<td>2.1-2.5</td>
<td>mixed</td>
<td>-</td>
<td>mixed</td>
<td>m</td>
<td>VFr</td>
<td></td>
</tr>
<tr>
<td>2.5-3.2</td>
<td>2.5Y 4/4</td>
<td>-</td>
<td>Very fine sandy loam</td>
<td>m</td>
<td>VFr</td>
<td></td>
</tr>
<tr>
<td>3.2-3.9</td>
<td>2.5Y 4/4</td>
<td>-</td>
<td>Coarse sand</td>
<td>m</td>
<td>Loose</td>
<td></td>
</tr>
<tr>
<td>3.9-4.5</td>
<td>2.5Y 3/3</td>
<td>-</td>
<td>Extremely gravelly loamy sand</td>
<td>m</td>
<td></td>
<td>Discontinuous Lense</td>
</tr>
<tr>
<td>4.5-4.7</td>
<td>2.5Y 4/3</td>
<td>Yes</td>
<td>Fine sandy loam</td>
<td></td>
<td></td>
<td>10yr ¾ cmd Mottles</td>
</tr>
<tr>
<td>4.7-7.5</td>
<td>2.5Y 4/3</td>
<td>Yes</td>
<td>Coarse sand</td>
<td></td>
<td></td>
<td>Cobbly – Stoney – Rounded 10yr 3/2 Staining on Rock Fragments</td>
</tr>
<tr>
<td>7.5-8.0</td>
<td></td>
<td>Yes</td>
<td>Coarse sand</td>
<td></td>
<td></td>
<td>Dark Brown Stained Layer</td>
</tr>
</tbody>
</table>

Notes: 2.1-2.5 Layer appears to be floodplain related. 2.5y 2.5/1 staining cobbles & stones. Bottom of Hole @ 9.8 ft. below ground surface. Perc test conducted at 2.8 ft.; rate = 29 min/in.

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- Texture: V = Very, F = Fine, C = Coarse, S = Sand, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
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- Boundary: Distinctness (D) g = gradual, a = abrupt
- Topography (T) s = smooth, i = irregular, w = wavy

- Color: Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
- Mottles: Expressed as abundance/size/contrast
- Abundance: f=few; m=many; c=common
- Size: 1=fine; 2=medium; 3=coarse
- Contrast: f=faint; d=district; p=prominent
- ESHGW = estimated seasonal high groundwater table
TEST PIT LOCATION DESCRIPTION AND LOG FORM

TEST PIT #: E-2

Client: Town of
Date: 9/6/01

Described By: ABD       Recorded By: ABD
Location: Site E

Vegetation: Grass
Topographic Setting: Floodplain

Slope: Flat
Land Use: Lawn

Aspect: South
Comments: Sunny

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Color</th>
<th>Mottles</th>
<th>Texture</th>
<th>G</th>
<th>SH</th>
<th>S</th>
<th>Moisture</th>
<th>Consistence</th>
<th>D</th>
<th>T</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2.5</td>
<td>2.5Y 4/2</td>
<td>-</td>
<td></td>
<td>G</td>
<td>SH</td>
<td>S</td>
<td>Moisture</td>
<td>Consistence</td>
<td>D</td>
<td>T</td>
<td>Comments</td>
</tr>
<tr>
<td>2.5-3.1</td>
<td>2.5Y 5/4</td>
<td>y</td>
<td>Very fine sandy loam</td>
<td>7.5YR 4/8 c1d Mottles</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1-6.6</td>
<td>2.5Y 5/2</td>
<td>y</td>
<td>Very fine sandy loam</td>
<td>Hit Concrete &amp; Steel I-beam @ North-end 7.5YR 5/6 c1p Mottles</td>
<td></td>
<td></td>
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<tr>
<td>6.6-7.0</td>
<td>2.5Y 5/2</td>
<td>-</td>
<td>Sand</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>7.0-10.6</td>
<td>mixed</td>
<td>-</td>
<td>Coarse sand</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Notes: Bottom of hole = 11.7'; Mike Smith said old sawmill on site
Perc test conducted at 2.8 ft.; rate = 47 min/in.

Key: Texture: V = Very, F = Fine, Co = Coarse, S = Sand, C = Clay, L = Loam, Si = Silt, Gr = Gravelly, Cb = Cobbly, ST = Stony
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Size   (S)     f = fine, m = medium, c = coarse, vtn = very thin, vth = very thick
Moisture: m = moist, w = wet, d = dry
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Topography (T)  s = smooth, i = irregular, w = wavy

Color: Munsell Soil Color Chart (1994) codes refer to Hue, Value & Chroma
Mottles: Expressed as abundance/size/contrast
Abundance: f=few; m=many; c=common
Size: 1=fine; 2=medium; 3=coarse
Contrast: f=faint; d=district; p=prominent
ESHGW = estimated seasonal high groundwater table