TEST PIT LOCATION DESCRIPTION AND LOG FORM

TEST PIT #: B-1

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: North	Comments: Sunny

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

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

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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, v tn = very thin, vtk = 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=district; p=prominent
ESHGW = estimated seasonal high groundwater table

TEST PIT LOCATION DESCRIPTION AND LOG FORM

TEST PIT #: B-2

Client: Town of Graniteville	Date: 9-7-00
Described By: ABD Recorded By: ABD	Location: Town Gravel Pit
Vegetation: None	Topographic Setting: Terrace
Slope: 2%	Land Use: Gravel Pit
Aspect: South	Comments: Sunny

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

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

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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, v tn = very thin, vtk = 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=district; 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

				Structure					Boundary		
Depth (in)	**Color**	**Mottles**	**Texture**	**G**	**SH**	**S**	**Moisture**	**Consistence**	**D**	**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, 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, v tn = very thin, vtk = 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=district; 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

				Structure					Boundary		
Depth (in)	**Color**	**Mottles**	**Texture**	**G**	**SH**	**S**	**Moisture**	**Consistence**	**D**	**T**	**Comments**
0-1.5	10YR 4/4		Fine sandy loam	w	sbk	c	m	vfr			
1.5-2.0	10YR 3/3		Loamy fine sand	w	sbk	c	m	vfr			
2.0-4.0	2.5Y 4/4		Loamy fine sand	w	sbk	c	m	fr			
4.0-7.8	Mixed		Extremely gravelly very coarse sand				m	l			
7.8-9.0	Mixed		Extremely gravelly very coarse sand								

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, 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, v tn = very thin, vtk = 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=district; p=prominent
ESHGW = estimated seasonal high groundwater table