

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 4-613-00-R06
 -R34

Hole Designation:
 Date Completed: 9/15/05 0930
 Drilling Method: Vibracore

NYSDEC Staff: BVH

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0 - 2.7'	Brown, soft SILT and clay, little gravel (ML)						
2.7 - 4.0'	Layer of black petroleum stained gravel at 1.9 - 2.2', PID max hit Gray, loose GRAVEL, some silt, little sand, little clay (GM), slight petroleum odor Lab sample at 0 - 6" Lab sample at 3.0' - 4.0' PID = 6 max Recovery = 4.0'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size

Water Found

Static Level

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 4-617-00-R06
 -R56
 NYSDEC Staff: BVH

Hole Designation:
 Date Completed: 9/15/05 1005
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0 - 5.9'	Brown/gray, soft SILT, some clay, little organic matter (ML) . . .grades to medium stiff, some fine sand at 3.0' Slight petroleum odor at very bottom of core Lab sample at 0 - 6" Lab sample at 4.9' - 5.9' PID = 0 Recovery = 5.9'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size

Water Found

Static Level

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 4-623-00-R06
 -R45
 NYSDEC Staff: BVH

Hole Designation:
 Date Completed: 9/15/05 1100
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0 - 4.7'	Brown/gray, soft SILT, some clay, little sand (ML) Layer of leaves and sand at 1.7' - 1.9' Layer of leaves and sand at 2.7' - 3.2' . . .grades to medium stiff at 3.2' Lab sample at 0 - 6" Lab sample at 3.7' - 4.7' PID = 0 Recovery = 4.7'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size

Water Found

Static Level

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 4-633-00-R06
 -R56

Hole Designation:
 Date Completed: 9/15/05 1530
 Drilling Method: Vibracore

NYSDEC Staff: Brian Hourigan

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-5.2'	Gray/brown, soft silt, some clay, some fine sand, trace organic matter (ML) ...grades to medium stiff at 1.0' ...becomes dark gray with petroleum odor and staining at 5.0'-5.2' PID max hit						
5.2'-5.7'	Brown medium dense gravel, some clay, some silt, some sand (GM-GC)						
5.7-5.9'	Brown, medium stiff clay high plasticity (CH) - lab sample at 0-6" - lab sample at 4.7'-5.7' PID = 37 max Recovery = 5.9'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 4-638-00-R06
 -R12

Hole Designation:
 Date Completed: 9/15/05 1610
 Drilling Method: Vibracore

NYSDEC Staff: Brian Hourigan

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-0.8'	Gray/dark gray very soft silt, some clay, little gravel, some petroleum odor and staining (ML)						
0.8'-1.8'	Brown/gray, loose gravel and sand, little silt, little clay, (GW) PID max hit here lab sample at 0-6" lab sample at 0.8'-1.5' PID = 80 max Recovery = 1.8'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ∇

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 6-627-00-R02
 NYSDEC Staff: BVH

Hole Designation:
 Date Completed: 9/15/05 1430
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0 - 0.8'	Gray, loose GRAVEL, some silt, some clay (GM)						
0.8 - 1.2'	Gray/brown, very soft SILT, some clay, trace sand, trace gravel (ML)						
1.2 - 1.6'	Gray, very soft SILT, some gravel, some clay, glass fragments (ML)						
	<p style="text-align: center;">Lab sample = composite of entire core</p> <p style="text-align: center;">PID = 0</p> <p style="text-align: center;">Recovery = 1.6'</p>						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size

Water Found

Static Level

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 6-638-00-L02
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/15/05 1705
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-0.5'	Dark gray very soft silt, some clay, some petroleum odor and staining (ML)						
0.5'-0.9'	Brown, medium stiff clay, some gravel (CH-GC)						
0.9'-1.3'	Dark gray, soft silt, some gravel, petroleum odor and staining (ML) PID max hit here						
1.3'-2.0'	Brown stiff clay, high plasticity (CH) lab sample = composite of entire core. Triple volume for MS/MSD. PID = 54 max Recovery = 2.0'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 7-645-00-C35
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/15/05 1300
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-5.9'	Gray/brown very soft silt and clay, some organic matter (ML) ...grades to soft at 2.5' ...grades to medium stiff at 4.3' -lab sample = composite of 3.0' - 5.0' PID not working Recovery = 5.9'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table
 Grain Size ○ Water Found ▽ Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 7-630-00-C03
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/15/05 1450
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-1.0	Gray, very soft silt little clay some large rounded gravel some sand slight petroleum odor (ML)						
1.0 - 2.5	Gray, medium dense fine sand, some silt, some large gravel, some wood frags, some clay, petroleum odor (SM)						
2.5 - 3.4	Brown stiff clay, high plasticity (CH)						
	Lab sample - composite of entire core						
	PID - 0						
	Recovery - 3.4'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table
 Grain Size ○ Water Found ▽ Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 1-640-00-C03
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/16/05 1100
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-2.8'	Gray/brown medium stiff silt, some clay (ML) -layer of leaves with fine sand at 1.4'						
2.8'-3.4'	Gray sand and gravel, some silt, some clay, some petroleum odor and staining (SM) -lab sample = composite of entire core PID not working Recovery = 3.4'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 1-647-00-C07
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/16/05 1240
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-7.0'	Gray/brown very soft silt and clay, some organic matter (ML) ...grades to soft at 3.1' ...grades to medium stiff at 5.5' -lab sample = composite of entire core 0 - 7.0' PID not working Recovery = 7.0'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

