











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



Project Name: Buffalo River  
 Site No.:  
 Location: 3-713-00-R06 R23  
 NYSDEC Staff: Brian Hourigan

Hole Designation:  
 Date Completed: 8/29/05 1040  
 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						
0-2.2'	Gray/brown, medium stiff silt and clay, little sand (ML)						
	-1" peat layer at 1.2'						
	-3" sand layer at 1.4'-1.7'						
	...becomes brown & more clay at 1.7'						
	...becomes gray/black at 2.0'						
2.2'-3.1'	Dark gray sand and gravel, concrete chunks						
	Lab sample at 0-6'						
	Lab sample at 2.1'-3.1'						
	PID = 0						
	Recovery = 3.1'						

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: 3-728-00-R06 R45  
 NYSDEC Staff: Brian Hourigan

Hole Designation:  
 Date Completed: 8/29/05 0900  
 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						
0-5.3'	Gray/brown, soft silt, some clay, little sand (ML)  ...becomes medium stiff near bottom -layer of black slag with tar-like material at 3.9-4.6' PID hit here.   -Lab sample at 0-6" -Lab sample at 4.1'-5.1'   PID = 14 max Recovery = 5.3						

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: 6-698-00-L35 L89  
 NYSDEC Staff: Brian Hourigan

Hole Designation:  
 Date Completed: 8/29/05 1540  
 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						
0-8.6'	Brown/gray/black silt and clay, petroleum odor and staining throughout (ML)  -several very thin sand lenses  Wood fragments at 2.0'  Lab sample at 3'-5' Lab sample at 7.6'-8.6'  -adjacent to wood pilings -large oil sheen on river after coring  PID=179 max Recovery = 8.6'						

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: 6-698-00-R02  
 NYSDEC Staff: Brian Hourigan

Hole Designation:  
 Date Completed: 8/29/05 1500  
 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						
0-1.8'	Black gravel, slag, concrete, silt PID hit here						
1.8'-5.2'	Brown, loose fine sand and silt, some clay (SM)						
	Lab sample at 0-1.8'						
	PID = 1.8 Recovery = 5.2'						

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: 6-702-50-R35 R56

Hole Designation:  
 Date Completed: 8/29/05 1410

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						
0-4.5'	Brown/gray soft silt, some clay, some organic matter (ML)						
4.5-5.0'	Gray/dark gray and, gravel, aggregate chunks, organic matter						
5.0'-5.8'	Brown, medium dense, fine to medium sand, well sorted (SP)						
5.8'-6.2'	Black soft silt and clay, petroleum odor and sheen (ML)  -Lab sample at 3'-5' = triple volume for MS/MSD  -Lab sample at 5.8" - 6.2   PID = 0 Recovery = 6.2'						

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: 6-723-00-R06  
 NYSDEC Staff: Brian Hourigan

Hole Designation:  
 Date Completed: 8/29/05 0930  
 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, loose slag, silt, petroleum odor						
0.5'-2.0'	Brown, stiff clay, high plasticity (CH)  -Lab sample at 0-6" -Deeper lab sample not taken because material was clean natural clay   PID = 12 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: BR  
 Site No.:  
 Location: 1-670-00-C06  
 NYSDEC Staff: BVH

Hole Designation:  
 Date Completed: 8/30/05 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 - 4.8'	Brown, soft to medium stiff SILT, some clay, some sand, little organic matter (ML)						
4.8 - 5.6'	Dark gray, stiff SILT, little clay, little sand, little gravel, petroleum staining and odor (ML)						
	Lab sample = composite of entire core Triple volume for MS/MSD   PID = 0 Recovery = 5.6'						

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

Grain Size

Water Found

Static Level