Project Name: Buffalo River

Site No.:

Location: 4-658-00-L06

-L45

Hole Designation:

Date Completed: 9/1/05 0855

Drilling Method: Vibracore

NYSDEC Staff: Brian Hourigan

Depth	Stratigraphic Description & Remarks	Elevation	Monitor Installation	Sample				
(ft.)BGS		(ft.)AMSL		C O U N	N U M B	N V A	P I	
	Surface Reference			T	E R	L U E		
0-5.0'	Gray/bottom, very soft silt and clay, trace sand (ML) -zebra mussels from 1.7'-2.6'grades to medium stiff at 3.5'							
	-Lab sample at 0-6" -Lab sample at 4.0'-5.0'							
	PID = 0 Recovery = 5.0'							
		i						
						(eq.)	8	
			5			6-3-		

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

Project Name: Buffalo River

NYSDEC Staff: Brian Hourigan

Site No .:

Location: 4-658-00-R02

Hole Designation:

Date Completed: 9/1/05 1010 Drilling Method: Vibracore

Depth	Stratigraphic Description & Remarks	Elevation	Monitor	Sample				
(ft.)BGS		(ft.)AMSL Installation	C O U N	N U M B	N V A	I I		
	Surface Reference			T	E R	L U E		
0-2.0'	Dark gray/black, very soft silt, some clay, trace sand (ML) -petroleum staining of entire top 2.0' and odor, but no PID reading.							
2.0-3.3'	Brown stiff clay, high plasticity (CH)							
					. 5			
	-Lab sample at 0-2.0'							
	Lao sample at 0-2.0							
	DID = 0		*					
	Recovery = 3.3'							

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table Grain Size O Static Level ▼

Project Name: Buffalo River

Site No.:

Location: 6-597-50-L03

NYSDEC Staff: Brian Hourigan

Hole Designation: Date Completed: 9/1/05 1555

Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation	Monitor	Sample					
(ft.)BGS		(ft.)AMSL	Installation	C O U	N U M	N V	P I D		
	Surface Reference			N T	B E R	A L U E			
0-2.6'	Gray, very soft silt, some clay, some zebra mussels, little slag, little gravel (ML)at 1.5' grades to dark gray, soft, trace misc. debris, slight petroleum odor								
	Lab sample at 0-2.6'								
	PID = 0 Recovery = 2.6'								

Notes:	Measuring Point Elevations May	Change: Refer to Cur	rent Elevation Table	
	Grain Size	Water Found	Static Level <u></u>	

Project Name: Buffalo River

Site No.: Location: 6-613-00-L35 Hole Designation:

Date Completed: 9/1/05 1525 Drilling Method: Vibracore

NYSDEC Staff: Brian Hourigan

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation	Monitor	Sample				
		(ft.)AMSL	Installation	C O U	N U M	N V		
	Surface Reference			N T	B E R	A L U E		
0-5.3'	Gray, soft silt and clay, trace sand (ML)		1					
	grades to soft at 3.3'							
	Lab sample at 3.0'-5.0'							
			æ					
				'				
	50300							
	PID = 0 $Recovery = 5.3'$							
	Part Heather			l a				

Notes:	Measuring Point Elevations May	Change: Refer to Current Elevation	Table
	Grain Size	Water Found <u>▼</u>	Static Level

Project Name: Buffalo River

Site No.:

Location: 6-617-00-L02

Hole Designation:

Date Completed: 9/1/05 1505 Drilling Method: Vibracore

NYSDEC Staff: Brian Hourigan

Depth	Stratigraphic Description & Remarks	Elevation	Monitor	Sample				
(ft.)BGS		(ft.)AMSL	Installation	C O U N	N U M B	N V	P I D	
	Surface Reference		99	T	E R	A L U E		
0-2.0'	Gray, very soft silt, some clay, some sand, little gravel, slag, zebra mussels, trace misc. garbage (ML)	A 1180 211						
	Lab sample at 0-2.0'					1		
	PID = 0							
	Recovery = 2.0'							
					o .			

Notes:	Measuring Point Elevations	May Change: Refer to Current E	levation Table
	Grain Size (Water Found ▽	Static Level ▼

Project Name: BR

Hole Designation:

Site No.:

1-610-00-C03

Date Completed:

9/10/05 15:20

Location: NYSDEC Staff: TJB Drilling Method: Vibracore

Depth	Stratigraphic Description & Remarks	Elevation	Monitor	Sample				
(ft.)BGS			(ft.)AMSL	Installation	C O U	N U M	N V	P I D
Margar et l	Surface Reference			N T	B E R	A L U E		
0-3.25	Dark gray brown silt,	clay organics, soft						
A.	39" recovery 22' depth to bottom of	of river						
	1 sample composite							
	PID - 0 Rec - 3.25'							
					y			

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table Grain Size (Static Level **V**

Project Name: BR

Site No.:

Location: 2-590-00-R00

Hole Designation:

Date Completed:

9/10/05 11:30

Static Level V

Drilling Method:

Vibracore



Depth	Stratigraphic Description & Remarks	Elevation	Monitor		San	ple	
(ft.)BGS		(ft.)AMSL	Installation	C O U N	N U M B	N V A	
	Surface Reference			T	E R	L U E	
	No recovery			Men			
	26' depth to bottom of river						
	Hard clay at bottom						
	Rec - 0						

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

Grain Size O

Project Name: BR

Site No.:

Location:

2-595-00-R06-R67

Hole Designation:

Date Completed:

9/10/05 14:00

Drilling Method:

Vibracore

NYSDEC Staff: TJB

C O U N T	U M B	N V A L U E
T	E	U
	c	

Notes:	Measuring Point Elevations	May Change: Refer to Current E	levation Table
	Grain Size	Water Found	Static Level ▼

Project Name: BR

Hole Designation:

Site No.:

2-605-00-R06-R67

Location:

Date Completed: 9/10/05 14:15 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation	Monitor	Sam			
		(ft.)AMSL	Installation	C O U	N U M	N V	
	Surface Reference			N T	B E R	A L U E	
0-4	Silt, dark gray brownClay soft						
4-4.5	Gravor Fino to Grainod, Dark gray						
4.5-5.5	Dark gray, brown silt clay. Some organics						
5.5-6.5	Gravel, Dark gray Some silt and clay						
	2 samples Top 0-6" Bottom 12"						
	81" recovery 10' depth to bottom of river						
	PID - 0 Rec - 6.75'						
	•						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table Grain Size O Static Level ▼

Project Name: BR

Site No.:

Location:

2-650-00-L06

Hole Designation:

Date Completed: 9/10/05 9:20

-L78 Drilling Method: Vibracore

NYSDEC Staff: TJB

Depth	Stratigraphic Description & Remarks	Elevation	Elevation Monitor	100	Sample				
(ft.)BGS	Surface Reference	(ft.)AMSL	Installation	C O U	N U M	N V	1		
				N T	B E R	A L U E			
0-2	Silt, Gray Brown, Soft Some Organics								
2-8	Dark gray silt, some clay, organics								
41	2 samples Top - 6" Bottom 7-8'	17	3						
	92" recovery 15' 7" to bottom of river								
	PID = 0		941				l		
	Recovery = 8'						l		
							ĺ		
215				1					
X of the				1.9					
THE PERSON		4.1-0.1-0.1					Ì		

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table Grain Size O Static Level **V**

Hole Designation:

Project Name: BR

Site No.:

Location:

3-592-50-R06

Date Completed: 9/10/05 11:15

Vibracore

Drilling Method: -R34 NYSDEC Staff: TJB

Depth	Stratigraphic Description & Remarks	Elevation	Monitor		San	nple	
(ft.)BGS		(ft.)AMSL	Installation	C O U	N U M	N V	P I D
	Surface Reference			N T	M B E R	A L U E	
0-3.8'	Brown silt, some clay Soft, organic, leaf litton 2 samples Top - 0-6" Bottom 12" 46" recovery 3' 6" depth to bottom of river PID = 0 Recovery = 3.8'						

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

Water Found ▽

Static Level V

Project Name: BR

Site No.:

Location:

3-647-00-L06

-L89

Hole Designation:

Date Completed:

9/10/05 10:05

Drilling Method:

Vibracore

NY	SDEC	Staff:	TJB

Stratigraphic Description & Remarks	Elevation		Installation		mple		
Surface Reference	(π.)AMSL	Installation	C O U	N U M B E R	N V		
			T		L U E		
Brown silt, soft, clay Some organics, uniform	100				·	T	
2 samples Top - 0-6" Bottom 7.3'-8.3'							
99" recovery 15' 11" to bottom of river							
PID = 0 Recovery = 8.25'							
	Surface Reference Brown silt, soft, clay Some organics, uniform 2 samples Top - 0-6" Bottom 7.3'-8.3' 99" recovery 15' 11" to bottom of river PID = 0	Surface Reference Brown silt, soft, clay Some organics, uniform 2 samples Top - 0-6" Bottom 7.3'-8.3' 99" recovery 15' 11" to bottom of river PID = 0	Surface Reference Brown silt, soft, clay Some organics, uniform 2 samples Top - 0-6" Bottom 7.3'-8.3' 99" recovery 15' 11" to bottom of river PID = 0	Surface Reference Brown silt, soft, clay Some organics, uniform 2 samples Top - 0-6" Bottom 7.3'-8.3' 99" recovery 15' 11" to bottom of river PID = 0	Surface Reference Surface Reference Brown silt, soft, clay Some organics, uniform 2 samples Top - 0-6" Bottom 7.3'-8.3' 99" recovery 15' 11" to bottom of river PID = 0	Surface Reference Surface Reference Brown silt, soft, clay Some organics, uniform 2 samples Top - 0-6" Bottom 7.3'-8.3' 99" recovery 15' 11" to bottom of river PID = 0	

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table Water Found <u>▽</u>

Grain Size ()

Static Level **V**

Project Name: BR

Hole Designation:

Site No.: Location:

3-648-50-L06

-L67

Date Completed:

9/10/05 9:30

NVSDEC Staff: TIR

Drilling Method: Vibracore

Depth	Stratigraphic Description & Remarks	Elevation	Monitor		San	ple
(ft.)BGS		(ft.)AMSL	Installation	С О И И	N U M B	N V A
	Surface Reference			T	E R	L U E
0-3	Gray Brown Silt, Soft Some Clay and Organics					
3-6.9	Dark gray brown silt, soft to firm, some clay, more clay 4-6.9					
	2 samples Top - 0-6" Bottom 6-7'					
	83" recovery 13' 6" depth to bottom of river				ર	
	PID = 0 $Recovery = 6.9'$,				
	Recovery – 0.9					
					Ş	
		4				7
					K	

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

Grain Size O

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

Project Name: BR

Hole Designation:

Site No.: Location:

4-648-00-L06

-L89

Date Completed:

9/10/05 9:48

Drilling Method:

Vibracore

NVSDEC Staff: TIR

Depth	Stratigraphic Description & Remarks	Elevation	Monitor	Sample				
ft.)BGS		(ft.)AMSL	Installation	C O U	N U M	N V		
	Surface Reference			N T	B E R	A L U E		
0-3	Gray Green, Silt, Soft Some Clay, Organics, Soft							
3-9'	Dark gray brown silt, more clay, firm, organics, uniform							
	2 samples							
	Top - 6" Bottom 12'							
	108" recovery							
	14' 7" to bottom of river							
	PID = 0 $Recovery = 9'$							
		A Daniel Control		7			I	

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

Grain Size

Static Level V