Project Name: Buffalo River

Site No.: N785 Location: 11-673-00-L00 Hole Designation:

Date Completed: 9/6/05 Drilling Method: Ponar

NYSDEC Staff: Dave Szymanski

Depth	Stratigraphic Description & Remarks	Elevation	Monitor		San	ple	
(ft.)BGS	42 deg. 51.751 78 deg. 51.256	(ft.)AMSL	Installation	C O U	N U M B	N V	F
	Surface Reference			N T	E R	A L U E	
0-6"	STA 673 + 00 Left. Wet, brown silt, some gravel, debris/leaves, sand	-14' BWS					
	Bio-Toxicity Sample collected by USACE						
				9 -			
					, v		
		STeps Trop					

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

Project Name: Buffalo River

Hole Designation:

Site No.: N785

Date Completed:

Location: 11-690-00-L00

9/6/05 Drilling Method: Ponar

NYSDEC Staff: Dave Szymanski

Depth	Stratigraphic Description & Remarks	Elevation	Monitor		Sam	ple	
(ft.)BGS	42 deg. 51.681 78 deg. 50.969	(ft.)AMSL	Installation	C O U N	N U M B	N V A	
	Surface Reference			Ť	E R	L U E	
0-6"	STA 690 + 00 Left. Brown silty trace gravel, sand. Clayey interspersed.	-27' BWS					
	Bio-Toxicity Sample collected by USACE						
	(5/5)						

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

Grain Size

Project Name: Buffalo River

Site No.: N785 Location: 11-695-00-R00 Hole Designation:

Date Completed:
Drilling Method:

9/6/05 Ponar MENT OF ENVIR

NYSDEC Staff: Dave Szymanski

Depth	Stratigraphic Description & Remarks	Elevation	Monitor		Sam	ple	
ft.)BGS	42 deg. 51.617 78 deg. 50.909	(ft.)AMSL	Installation	C O U N	N U M B	N V A	
	Surface Reference			T	E R	A L U E	
0-6"	STA 695 + 00 Rt. First try held open by rock. Secondary no recovery.	ond-25' BWS					
	Relocate to 42 deg. 51.650 78 deg. 50.923 Brown silt, trace gravel/sand. Some twigs.	-15' BWS					
Bio-Toxicity Sa	Bio-Toxicity Sample collected by USACE						
				1			
				ľ			

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

9/6/05

Ponar

Hole Designation:

Project Name: Buffalo River

Site No.: N785 Location: 11-712-00-L00

Date Completed: Drilling Method:

NYSDEC Staff: Dave Szymanski



Depth	Stratigraphic Description & Remarks	Elevation	Monitor		Sam	ple	
(ft.)BGS	42 deg. 51.376 78 deg. 50.642	(ft.)AMSL	Installation	C O U N	N U M B	N V	
	Surface Reference			T	E R	A L U E	
0-6"	STA 712 + 00 Left. Brown silty with trace of gravel and sand.	-12' BWS					
	Bio-Toxicity Sample collected by USACE						
			,				
				1914.			

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

Grain Size

Project Name: Buffalo River

Site No.: N785 Location: 11-730-00-R00 Hole Designation:

Date Completed: 9/6/05 Drilling Method: Ponar

Depth	Stratigraphic Description & Remarks	Elevation	Monitor		Sam	ple	
ft.)BGS	42 deg. 51.709 78 deg. 50.710	(ft.)AMSL	Installation	C O U N	N U M B	N V A	,
	Surface Reference			N T	B E R	A L U E	
0-6"	STA 730 + 00 Rt. @ ½ bridge. Silt/gravel & sand. Light sheen on water in sample.						
	Bio-Toxicity Sample collected by USACE						
						i i	

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

Grain Size ○ Water Found ▽ Static Level ▼

Project Name: Buffalo River

Site No.: N785

Location: 11-733-00-L00 NYSDEC Staff: Dave Szymanski Hole Designation:

Date Completed: 9/6/05

Drilling Method:

Ponar



Depth	Stratigraphic Description & Remarks	Elevation	Monitor		San	iple	
(ft.)BGS	42 deg. 51.726 78 deg. 50.631	(ft.)AMSL	Installation	C O U N	N U M B E R	N V A	I
	Surface Reference		5410	T	E R	A L U E	
0-6"	STA 733 + 00 Left Silt with intermixed gravel, brown/black Bio-Toxicity Sample collected by USACE	-14.5' BWS					

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

Grain Size 🔘

Water Found <u>▽</u>

Project Name: Buffalo River

Site No.: N785

Location: 11-760-00-R00

Hole Designation:

Date Completed: 9/6/05 Drilling Method: Ponar

NYSDEC Staff: Dave Szymanski

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	TATE SAL	NOLLAVERS
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Depth	Stratigraphic Description & Remarks	Elevation	Monitor		nple		
(ft.)BGS	42 deg. 51.730 78 deg. 50.127	(ft.)AMSL	Installation	C O U N T	N U M	N V	1
	Surface Reference			T	B E R	A L U E	
0-6"	STA 760 + 00 RtBrown silt with granular light gravel intermixed	-14.5' BWS					
	Bio-Toxicity Sample collected by USACE	TIEM,					
		1.				Ų	
		-					

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

Project Name: Buffalo River

Hole Designation: Site No.: N785

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

Static Level V

Grain Size O

Location: 11-773-00-R00

Date Completed: 9/6/05 Drilling Method: Ponar

NYSDEC Staff: Dave Szymanski

Depth	Stratigraphic Description & Remarks	Elevation	Monitor		San	ple	
ft.)BGS	42 deg, 51.632 78 deg. 49.888	(ft.)AMSL	Installation	C O U N	N U M B	N V	
	Surface Reference			T	E R	A L U E	
0-6"	STA 773 + 00 Rt. Excessive leaves, 2 nd Ponar taken. Silt very viscous & muddy, brown Bio-Toxicity Sample collected by USACE	-11.0' BWS					
10							
					8		
				13			

Project Name: Buffalo River

Hole Designation:

Site No.: N785

Date Completed:

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Location: 11-780-00-C00

Drilling Method:

1353

9/6/05

Ponar

NYSDEC	Staff.	Dave	Szymanel	ri
NISDEC	Stall.	Dave	SZYIIIalisi	~1

Depth	Stratigraphic Description & Remarks	Elevation	Monitor		Sample				
(ft.)BGS	42 deg. 51.645 78 deg. 49.755	(ft.)AMSL	Installation	C O U N T	N U M B	N V	P I D		
	Surface Reference			T	E R	A L U E			
0-6"	STA 780 + 00 2-grabs, silt/leaves/stone gravel, brown-light organic odor Bio-Toxicity Sample collected by USACE	-9.0' BWS							

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

Grain Size

Project Name: Buffalo River

Site No.: N785

Location: 11-785-00-R00

Hole Designation:

Date Completed: 9/6/05 Drilling Method: Ponar

NYSDEC Staff: Dave Szymanski

Depth	Stratigraphic Description & Remarks	Elevation	Monitor		Sam	ple	
ft.)BGS	42 deg. 51.698 78 deg. 49.632	(ft.)AMSL	Installation	C O U N	N U M B	N V A	
	Surface Reference			T	M B E R	L U E	
0-6"	STA 785 + 00 RtBlack, dark brown gravel, round	-7.6' BWS					
	Bio-Toxicity Sample collected by USACE						
							10

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

Project Name: BR

Site No.:

Hole Designation:

Location: 1-590-00-C NYSDEC Staff: BVH

Grain Size

Date Completed: 9/9/05 1630

Drilling Method: Vibracore



Depth	Stratigraphic Description & Remarks	Elevation	Monitor	Sample				
(ft.)BGS		(ft.)AMSL	Installation	C O U N T	N U M	N V	I	
	Surface Reference			N T	M B E R	A L U E		
aby h	No recovery							
			- 3					
						3,		
	PID =							
	Recovery = 0						-	
						H		
-40						l u		
				13		-4		

Water Found ∇

Project Name: BR

Site No.:

Location: 2-605-00-L06

-L56

Grain Size

Hole Designation:

Date Completed: 9/9/05 1700 Drilling Method: Vibracore THE THOU WAS A STATE OF ENVIRONMENT OF ENVIRONMENT

Depth	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
(ft.)BGS				C O U N T	N U M B E	N V A L	
	Surface Reference	A. Cad		1	R	U E	L
0 - 6.0'	Brown, very soft SILT and clay, trace misc. debris (ML)						
	Thin seam of slag at 3.8'					į,	
	grades to dark gray, soft at 3.5', with petroleum staining and odor, PID max at 5.0'						
	Lab sample at 0 - 6" Lab sample at 5.0 - 6.0'						
	PID = 17.8						
	Recovery = 6.0'						

Water Found ∇

Project Name: BR

Site No.:

Location: 6-602-50-L02 NYSDEC Staff: BVH

Hole Designation:
Date Completed: 9/9/05 1745
Drilling Method: Vibracore



Depth	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample				
(ft.)BGS				C O U	N U M	N V A		
	Surface Reference			N T	B E R	LUE		
) - 1.5'	Gray, very soft SILT, some gravel, slag, brick frags., trace misc. debris (ML)							
	Lab sample = composite of entire core							
	DID = 0							
	Recovery = 1.5'							
						,		
				2.0				
	*							

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

Project Name: BR

Site No.:

Location: 6-602-50-R35

-R89

Hole Designation:

Date Completed: 9/9/05 1820 Drilling Method: Vibracore



Depth	Stratigraphic Description & Remarks Surface Reference	Elevation	Monitor	Sample				
ft.)BGS			(ft.)AMSL	Installation	C O U N	N U M	N V A	1
					T	B E R	L U E	
0 - 9.4'	Brown/gray, soft SILT, some cl matter (ML)	ay, little organic						
	grades to medium stiff, little	fine sand at 3.0'						
	grades to dark gray, with pet staining at 6.2'	roleum odor and						
	Several thin peat lenses through	out						
	PID max at 8.3'							
	Thin lens of brown, tar-like sub-	stance at 8.3'						١
	Lab sample at 3.0 - 5.0' = triple volume for MS/MSD							
	Lab sample at 8.0 - 9.0'							
	ND 050							١
	PID = 25.0 max							
	Recovery = 9.4'							١
(E)								
Æ								

Notes:	Measuring Point Ele	evations May	Change:	Refer to	Current I	Elevation	l'able
		_					