RS-8302-5

IL-0174-20
158358

DRILLING LOG

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-1

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/13/83

Completion Date 7/13/83

Ground El.

Grid Location 250 W/50

Total Depth of Boring 19.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black w/ wood chips				
	5					
		Refuse				
		Cahokia Alluvium				

11/13/81

State Illinois

Site Sauget/Sauget Landfill

Boring No. B-1, 250 W/50

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Cahokia Alluvium, gray, fine to medium grained sand, micaceous		B1A		
	15				H_2O @ 17.0'	
		Cahokia Alluvium, very fine grained sand		B1B		
	20					
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget/Sauget Landfill

Boring No. B-2

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Harchle Boyd

Geologist Ron St. John

Start Date 7/13/83

Completion Date 7/13/83

Ground El.

Grid Location 85W/50

Total Depth of Boring 19.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

State Illinois

Site Sauget/Sauget Landfill

Boring No. B2, 85W/50

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Refuse				
		Cahokia Alluvium, fine grained sand, micaceous		B2A		
	15					
		Cahokia Alluvium, fine grained sand, micaceous		B2B		
	20					
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget/Sauget Landfill

Boring No. B-3

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/13/83

Completion Date 7/13/83

Ground El.

Grid Location 140 W/250

Total Depth of Boring 15.5'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder fill, black				
	5	Refuse				
		Refuse				

11/13/81

State Illinois

Boring No. B-3, 140 W/250

Site Sauget/Sauget Landfill

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Cahokia Alluvium, black, clayey silt		B3A		
		Cahokia Alluvium, gray, silt		B3B		
	15					
	20					

11/13/81

DRILLING LOG

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-4

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/13/83

Completion Date 7/13/83

Ground El.

Grid Location 260 W / 250

Total Depth of Boring 15.5'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder fill, black				
	5	Refuse				

11/13/81

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-4, 260W/250

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Cahokia Alluvium, gray, clayey silt, micaceous		B4A		
	15	Cahokia Alluvium, gray, fine grained sand, micaceous		B4B		
	20					

11/13/81

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-5, 250 W/475

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Refuse, wood chip and debris				
	15	Cahokia Alluvium, light brown, silty, sand.		BSA		
		Cahokia Alluvium, brown to black, silty, very fine grained sand		BSB	oily appearance	
	20					
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget/Sauget Landfill

Boring No. B-6

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/14/83

Completion Date 7/14/83

Ground El.

Grid Location 10W/600

Total Depth of Boring 15.5'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-6, 10W/600

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Refuse				
		Cahokia Alluvium, brown, clayey, silty, fine grained sand		B6A		
		Cahokia Alluvium, dark brown, very fine grained sand		B6B		
	15					
	20					
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget/Sauget Landfill

Boring No. B-7

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/14/83

Completion Date 7/14/83

Ground El.

Grid Location 103W/666

Total Depth of Boring 15.5'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-7, 103W/666

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Cahokia Alluvium, brown to green sandy, silty, clay		B7A		
		Cahokia Alluvium, black, silty, very fine grained sand		B7B		
	15					
	20					

11/13/81

DRILLING LOG

State Illinois

Site Sauget/Sauget Landfill

Boring No. B-8

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/14/83

Completion Date 7/14/83

Ground El.

Grid Location 205W/795

Total Depth of Boring 19.5'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-8, 205 W/715

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Refuse				
		Cahokia Alluvium, gray, silty, very fine grained sand		B8A		
	15					
		Cahokia Alluvium, green, silty, very fine grained sand, w/trace clay		B8B		
	20					
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-9

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/15/83

Completion Date 7/15/83

Ground El.

Grid Location 150W/950

Total Depth of Boring 19.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-9, 150 W / 950

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Refuse, cinder, wood chips				
		Refuse				
	15	Cahokia Alluvium, black to gray, silty, very fine to fine grained sand		B9A		
		Cahokia Alluvium, gray to black, very fine grained sand w/ clay parting @ 19.0'		B9B		
	20					
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-10

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/15/83

Completion Date 7/15/83

Ground El.

Grid Location 35W/940

Total Depth of Boring 21.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-10, 35W/940

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
	15	Refuse, cinders				
		Cahokia Alluvium, gray, fine grained sand		B10A		
	20	Cahokia Alluvium, gray, fine grained sand		B10B		
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget/Sauget Landfill

Boring No. B-11

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/18/83

Completion Date 7/18/83

Ground El.

Grid Location 35W/1150

Total Depth of Boring 21.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

11/13/81

State Illinois

Boring No. B-11, 35W/1150

Site Sauget/Sauget Landfill

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Refuse				
	15					
		Refuse				
		Cahokia Alluvium, brownish red, silty, clay w/trace gravel		B11A		
	20	Cahokia Alluvium, brown, silty, clayey, very fine grained sand		B11B		
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget / Sauget LandFill

Boring No. B-12

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/18/83

Completion Date 7/18/83

Ground El.

Grid Location 245W/1150

Total Depth of Boring 21.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

State Illinois

Boring No. D-12

Site Saugat / Saugat Landfill

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Refuse				
	15					
		Cahokia Alluvium, gray, silty, very fine grained sand		B12A		
	20	Cahokia Alluvium, brown, silty, clayey, very fine grained sand		B12B		
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget/Sauget Landfill

Boring No. B-13

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/19/83

Completion Date 7/19/83

Ground El.

Grid Location 140W/1350

Total Depth of Boring 21.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder fill, black				
	5	Refuse				

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-13, 140W/1350

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Refuse				
	15					
		Cahokia Alluvium, gray, very fine grained sand		B13A		
	20	Cahokia Alluvium, gray, very fine grained sand		B13B		
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-14

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/19/83

Completion Date 7/19/83

Ground El.

Grid Location 20W/1350

Total Depth of Boring 21.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

11/13/81

State Illinois

Site Saugat/Saugat Landfill

Boring No. B-14, 20W/1350

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Refuse				
	15					
		Muck, black		B14A	may have punctured and sampled the contents of a pail	
	20	Cahokia Alluvium, black, mucky, very fine grained sand		B14B		
	25					

11/13/81

DRILLING LOG

State Illinois

Site Sauget/Sauget Landfill

Boring No. B-15

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/19/83

Completion Date 7/19/83

Ground El.

Grid Location 20W/1500

Total Depth of Boring 26.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-15, 20W/1500

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
	15					
		Refuse				
	20	Refuse				
		Cahokia Alluvium, black to gray, fine grained sand		B15A		
	25	Cahokia Alluvium, black to gray, fine grained sand		B15B		

11/13/81

DRILLING LOG

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-16

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herehle Boyd

Geologist Ron St. John

Start Date 7/19/83

Completion Date 7/19/83

Ground El.

Grid Location 120 W / 1500

Total Depth of Boring 24.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder Fill, black				
	5	Refuse				

State Illinois

Site Sauget/Sauget Landfill

Boring No. B16, 120W/1500

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
	15					
		Refuse				
	20					
		Cahokia Alluvium, black to gray, silty, clayey, very fine grained sand		B16A	H_2O @ 22.0'	
	25				No further sampling was performed since it would have been below the H_2O table	

11/13/81

DRILLING LOG

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-17

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Horchle Boyd

Geologist Ron St. John

Start Date 7/20/83

Completion Date 7/20/83

Ground El.

Grid Location 140W/1750

Total Depth of Boring 26.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder fill, black				
	5	Refuse			Oil was encountered from 6.0' to 13.0'	

11/13/81

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-17, 140W/1750

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
	15	Refuse				
	20					
		Cahokia Alluvium, black to gray silty, clayey, very fine grained sand		B17A		
	25	Cahokia Alluvium, black to gray silty, clayey, very fine grained sand		B17B		

11/13/81

DRILLING LOG

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-18

Drilling Firm Canonie Construction

Type of Drill CME 75

Driller Herchle Boyd

Geologist Ron St. John

Start Date 7/20/83

Completion Date 7/20/83

Ground El.

Grid Location 35W/1760

Total Depth of Boring 26.0'

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Ground Surface				
		Cinder fill, black				
	5	Refuse				

State Illinois

Site Sauget / Sauget Landfill

Boring No. B-18, 35W/1760

Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
	15	Refuse				
	20					
		Cahokia Alluvium, gray, very fine to fine grained sand		B18A		
	25	Cahokia Alluvium, gray, very fine to fine grained sand		B18B		

11/13/81

BORING NO. B-18 DATE 7/20/83 ELEV.

Sauget Landfill / Sauget, Ill.

Personnel
R. St. John
D. Woods
D. Sewall
P. Brune
T. Koch

Location of Boring
35W / 1760

SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
							-Augered to 22º to take a sample
		22º	24º		B18A		Gray, Fine to very Fine Sand, Cahokia Alluvi
		24º	26º		B18B		Gray, Fine to very Fine Sand, Cahokia Alluvium

recycled paper

recycled

[redacted]

BORING NO. B-1 DATE 7/13/83 ELEV. ~~Unknown~~

Sauget Landfill / Sauget

Personnel
R. St John
D. Sewall
T. Koch
K. MacCormick
D. Woods

Location of Boring
250 W / 50

SAMPLE NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
	0							
			3.5	5.0				Bl. cinder fill w/wood chips
	6	9	8.5	10.0	7/7/12			6" refuse 1.0' - Cahokia alluvium silty v.f. SAND
1	19	1.5	10.0	11.5	6/8/8	"B1A"		Sample "B1A" Gray fine to med. SAND
2			17.5	19.0		"B1B"		Sample "B1B" V.f. SANDY WATER @ 17.0'

Bill Thurston local 100
START 0720 WED JUL 1983
Ron Sheulin 397-8555
Gerald Gregory

recycled paper

ecology and environment, inc.

BORING NO. 2 DATE 7/13/83 ELEV.

Sauget Landfill / Sauget

Personnel
R. St John
T. Koch
K McCormack
A. Woods
D. Sewall

Location of Boring
85W/50

SAMPLE NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS	Riverport Tr.	MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
								START drilling @ 0920
								LOST air - RESTART 0950
	8.5	10.0	10'	12'				-Refuse- cinders etc.
1			13.5	15.5		B2A		sample "B2A" CAHOKIA fine grained SAND
2			17.0	19.0		B2B		Sample "B2B" fine grained SAND
								QUIT drilling @ ~1030
								decon + lunch

photos by @~1000
CARL SMITH
Pillsbury, MN.

recycled paper

BORING NO. B-3 DATE 7/13/83 ELEV.

Sauget L.F. / Sauget

Personnel
T. Koch
D. Sewell
R St John
K. McCormack

Location of Boring
140 W/250

SAMPLE NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR	MOISTURE	COMPACTNESS	CONSISTE
								Start drilling 6:10 PM N/hr. to ~~get [illegible]~~ refuse			
			8°	10°							
1			10.0	12.0		B3A		Sample "B3A". Black clayey silt			
2			13.5	15.5		B3B		Gray silty Cahokia Alluvium			
								Finished 7:30 PM - Break to 8:00 PM Began B-4 8:10			

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ecology and environment inc.

BORING NO. B-4 DATE 7/13/83 ELEV.

Sauget L.F. / Sauget, IL

Personnel
Koch
Sewall
McCormack
St. John

Location of Boring
Q60W/Q50

SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR	MOISTURE	COMPACTNESS	CONSISTE
							Start 8:10 PM			
1		10.0	12.0		"B4A"		"B4A"	Gray clayey SILTY Cahokia alluvium		
2		13.5	15.5		"B4B"		"B4B"	Gray fine SAND cahokia alluvium		

BORING NO. B-5 DATE 7/14/83 ELEV.

Sauget Landfill

Personnel
R. St. John
D. Sewall
T. Koch
K. McCormick

Location of Boring
250 W/475

SAMPLE NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
	0°							Augered to 10° to sample
		12.5	10°	12°				Refuse - wood chips and debris
	12.5		13.5	15.5		B5A		lt brown, Silty Sand, Cahokia Alluvium
	↓		17°	19°		B5B	W	Brown to black, silty very fine grained Sand,
								Cahokia Alluvium, oily sheen on sample

recycled paper

ecology and environment, inc.

BORING NO. B-6 DATE 7/14/83 ELEV.

Sauget Landfill, Sauget, Ill.

Personnel
R. St. John
T. Koch
D. Sewall
K. McCormick

Location of Boring

10 W/600

SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR	MOISTURE	COMPACTNESS	CONSISTE
0							Augered to 10' to take sample			
	10'	10'	12'		B6A		6" - refuse, 1' Brown, clayey, silty Fn grn Sand			
10'		13'	15'		B6B		Dark brown, very fine grained Sand, moist @ 15'			

recycled paper

ecology and environment, inc.

BORING NO. B-7 DATE 7/14/83 ELEV.

Sauget Landfill / Sauget, Ill.

Personnel
R. St John
D. Woods
T. Koch
D. Sewall
K. McCormick

Location of Boring

103W/666

SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
							Augered down to 10' to take a sample
		10'	12'		B7A		Brown to green, sandy, silty clay, moist
		13'	15'		B7B		Black, silty, very fine grained Sand

BORING NO. B-8 DATE 7/14/83 ELEV.

Sauget Landfill / Sauget, Illinois

Personnel
R. St. John
D. Woods
K. McCormick
D. Sewell
T. Koch

Location of Boring

205W/795

SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
							Augered to 10' to take a sample
		10'	12'				Refuse
		13'	15'		B-8A		Grey, silty very fine grained Sand, Cahokia Alluvium
		17'	19'		B-8B		Green, silty very fine grained Sand, trace clay

BORING NO. B-9 DATE 7/15/83 ELEV.

Sauget Landfill / Sauget, Illinois

Personnel
R. St. John
T. Koch
D. Woods
D. Sewall
K. McCormick

Location of Boring

150W/950

SAMPLE NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
								- Augered to 10' to take sample begen 0750
	10'	12'	10'	12'				refuse, cinder + wood chips
	13.5'	15.5'	13.5'	15.5'				more refuse
1			15'	17'		"B9A"	"B9A"	15.0-16.0 GREY TO BLACK SILTY U.F. SAND 16.0-17.0 GREY FINE SAND (CAHOKIA alluvium)
2			17'	19'		"B9B"		U.F SAND GREY TO BLACK 19.0 hit clay layer - due to the clay layer at 19.0 the sample B9B appears highly contaminated
								finished 0845 TOOK BREAK TO 0915

BORING NO. B-10 DATE 7/15/83 ELEV.

Sauget L.F / Sauget

Personnel
R. St John
T. Koch
D. Woods
K. McCormack
D. Sewall

Location of Boring
~~35w/950~~ 35w/940
moved after refusal to

BEGAN 0915

SAMPLE NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
								Auger refusal at ~10.0 moved to 35w/940
1	15.0	17.0						Refuse, cinder etc.
1			17.0	19.0		"B-10A"		"B-10A" Grey fine sand (Cahokia Alluvium)
2			19.0	21.0		"B-10B"		"B-10B" " " " " "
								finished 1045

BORING NO. B-11 DATE 7/18/83 ELEV.

Sauget Landfill / Sauget, Ill.

Personnel
R. St. John
T. Koch
D. Sewell
P. Brune
D. Woods

Location of Boring

35W/11.50

SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
							- Augered to 13' to take sample
		13'	15'				-Refuse
		17'	19'		B11A		1' -Refuse; 1' Brownish red silty clay w/gravel
		19'	21'		B11B		6' - brown silty clay; 19' to 20' silty clayey very fn-Sand, Cahokia Alluvion; 20'-21' silty very Fine Sand

BORING NO. B-12 DATE 7/18/83 ELEV.

Sauget Landfill / Sauget, Ill.

Personnel
R. St. John
T. Koch
D. Senall
P. Bruno
D. Woods

Location of Boring

245 W / 1150

SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTI
							- Augered to 17' to take a sample
		17'	19'		B12A		Gray, silty very Fine Sand
		19'	21'		B12B		19'-20' Brown, very Fine Sand; 20'-21' brown silty clayey very Fine Sand

recycled paper

BORING NO. B-13 DATE 7/19/83 ELEV.

Sauget Landfill / Sauget, Ill.

Personnel
R. St. John
T. Koch
D. Sewall
D. Bruce
D. Woods

Location of Boring

140W / 1350

SAMPLE NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR	MOISTURE	COMPACTNESS	CONSISTE
1			17'	19'		"B13A"		"B13A"	GRAY	V.F. SAND	(CAHOKIA Alluvium)
2			19'	21'		B13B		"B13B"	"	" "	" " "

BORING NO. B-14 DATE 7/19/83 ELEV.

SAUGET LF / SAUGET, IL

Personnel
R. St John
T. Koch
D. Woods
D. Sewell
P. Drune

Location of Boring
20W/1350

SAMPLE NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
1			17'	19'		"B14A"		"B14A" BLACK MUCK (may have sample through a pail)
2			19'	21'		"B14B"		"B14B" BLACK MUCK, very fn grained Sand
								Cahokia Alluvium

BORING NO. B-15 DATE 7/19/83 ELEV.

SAUGET L.F. / SAUGET IL

Personnel
R. St John
T. Koch
D. Woods
D. Spwall
P. Brune

Location of Boring
20 W / 1500

SAMPLE NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
	17°	19°						Refuse
	19°	21°						Refuse (wet)
1			22°	24°		"B15A"		"B15A" Black to Gray fine sand (contaminated)
2			24°	26°		"B15B"		"B15B" " " " " "

recycled paper

ecology and environment, inc.

BORING NO. B-16 DATE 7/19/83 ELEV.

Sauget L.F/SAUGET

Personnel
R. ST JOHN
D. WOODS
D. SPWALL
R. BRUNE
T. KOCH

Location of Boring
120W/1500

DRILL CL NO.	SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
								START 807
1			22'	24'		"B-16A" H_2O @ 22'		"B-16A" Black to gray silty, clayey very fine sand (Cahokia Alluvium) No sample from 24-26 since it is below water table + sand washed up in augers.
								ONLY 1 SAMPLE "B16A"

BORING NO. B-17 DATE 7/20/83 ELEV.

Sauget Landfill, Sauget, Ill.

Personnel
R. St. John
T. Koch
D. Woods
P. Brune
D. Sewell

Location of Boring
140 W/1750

SOIL HORIZON FROM ELEV.	SOIL HORIZON TO ELEV.	SAMPLE LIMITS TOP	SAMPLE LIMITS BOTTOM	NUMBER OF BLOWS		MOISTURE CONTENT	COLOR MOISTURE COMPACTNESS CONSISTE
							- Augered to 22° to take a sample
		22°	24°		B17A		Black to grey, very fn sand, silty clay
		24°	26°		B17B		Black to grey, very fn. grn Sand, silty clay

*Note: Oil was encountered from 6° to 13°