SOLUTIA

Applied Chemistry, Creative Solutions

Off-Site RCRA Facility Investigation (RFI) Report

Appendices

Volume 1 of 4

Solutia Inc.
Anniston, Alabama

June 2000

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Appendix A



This End Top

Sample ID: C-U1-SED-1

Location:

Transect U1

Position 20%

Depth of Water: 8.0 ft

Total Length of Core: 1.1 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/15/99 Month/Day/Year

Time:* 11:47 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

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This End
Top

Sample ID: C-41-SED-2

Location:

Transect 41

Position 40%

Depth of Water: 5.5' ft

Total Length of Core: 1.65' ft

Core Interval: — ft

Samplers Initials: JJH

Date: 9/15/99 Month/Day/Year

Time:* 11:58 Hours: Min

* Military Time

01/93 QS4-OJH
64SD11SR64501g03.cdr

KB53402951

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This End Top

Sample ID: C-U1-SED-4

Location:

Transect U1

Position 80%

Depth of Water: 1.4 ft

Total Length of Core: 1.75 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/15/99 Month/Day/Year

Time:* 12:25 Hours: Min

* Military Time

01/93 D54-DJH
1ASD115R/64S01g03.cdr

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3.5' UP FROM BOTTOM OF BANK
2" INTO BANK



This End Top

Sample ID: C-U1-RSB-1

Location:

Transect U1

Position RIGHT SIDE BANK

Depth of Water: — ft

Total Length of Core: — ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/15/99 Month/Day/Year

Time:* 12:30 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

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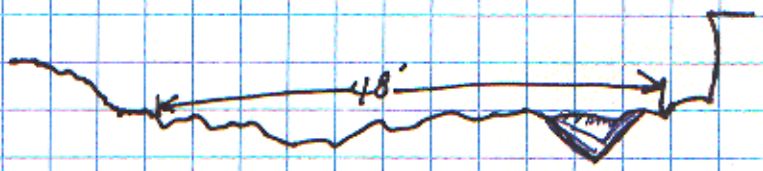
SUBJECT	PROJ. NO.	BY	DATE	SHEET

TRANSECT U1
TOTAL WATER WIDTH 48'

DATE 4/15/99 TIME IN 1125
TIME OUT 1255

SAMPLE STATIONS	20%(1)	40%(2)	60%(3)	80%(4)
STATION WIDTH	0+9.6	0+19.2	0+28.8	0+38.4
WATER COLUMN	8.00	5.5 ~~19.6~~ ~~19.2~~	~~9.6~~ ~~8~~	1.4
SED PENETRATED	~~1.1~~ 1.1	1.67	4.6	2.1
SED RECOVERED	1.1	1.65	3.45	1.75
TIME	1147	1158	1214	1225

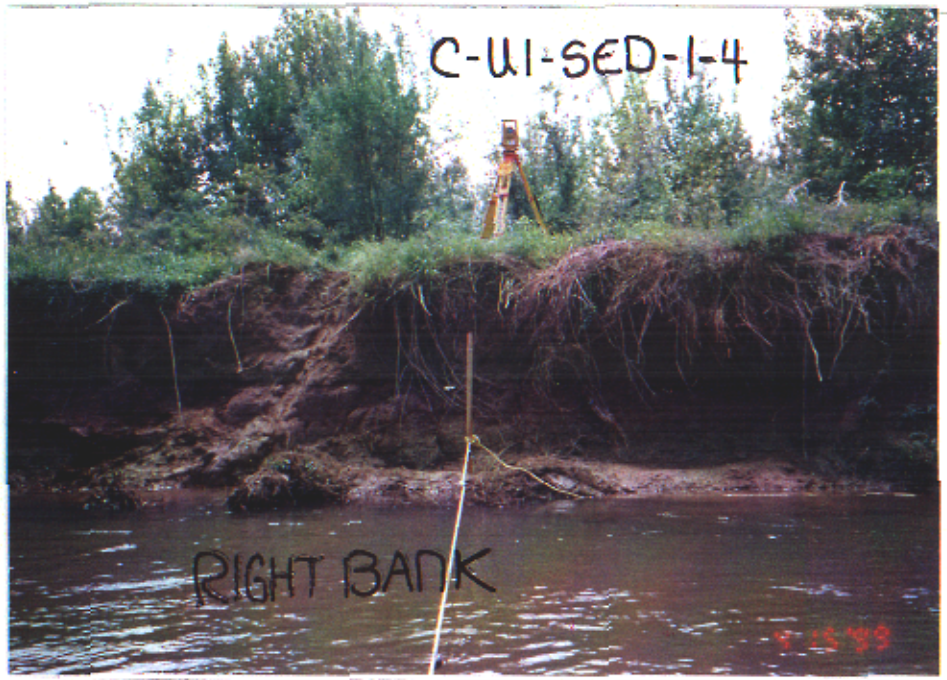
C-U1-RSB-1 = RIGHT SIDE BANK SAMPLE - 3.5' ~~up~~ FROM BOTTOM OF BA
1230 hrs 2" INTO BANK

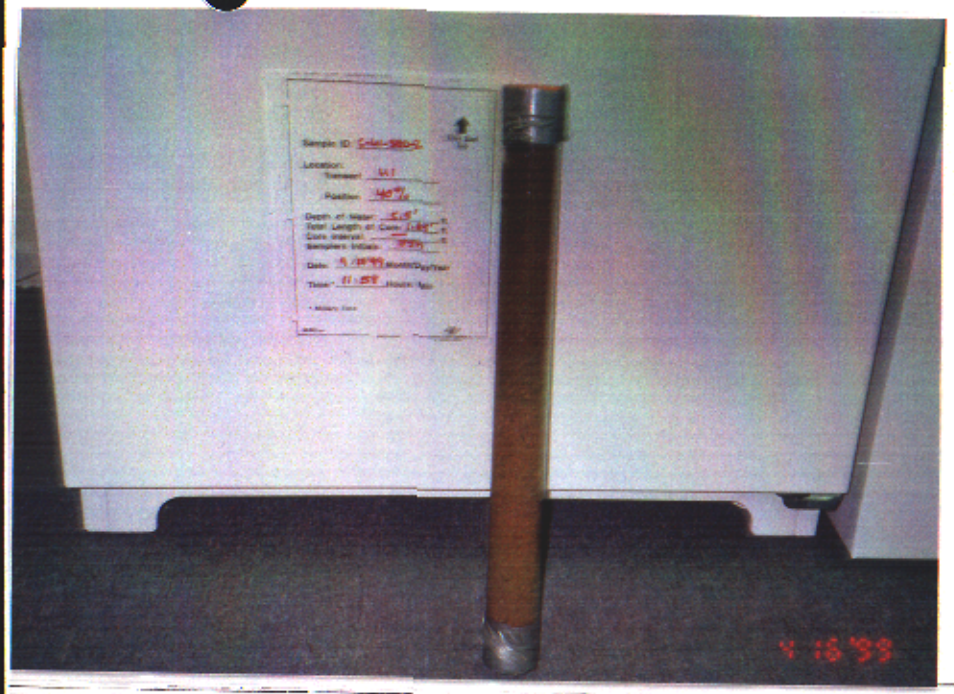


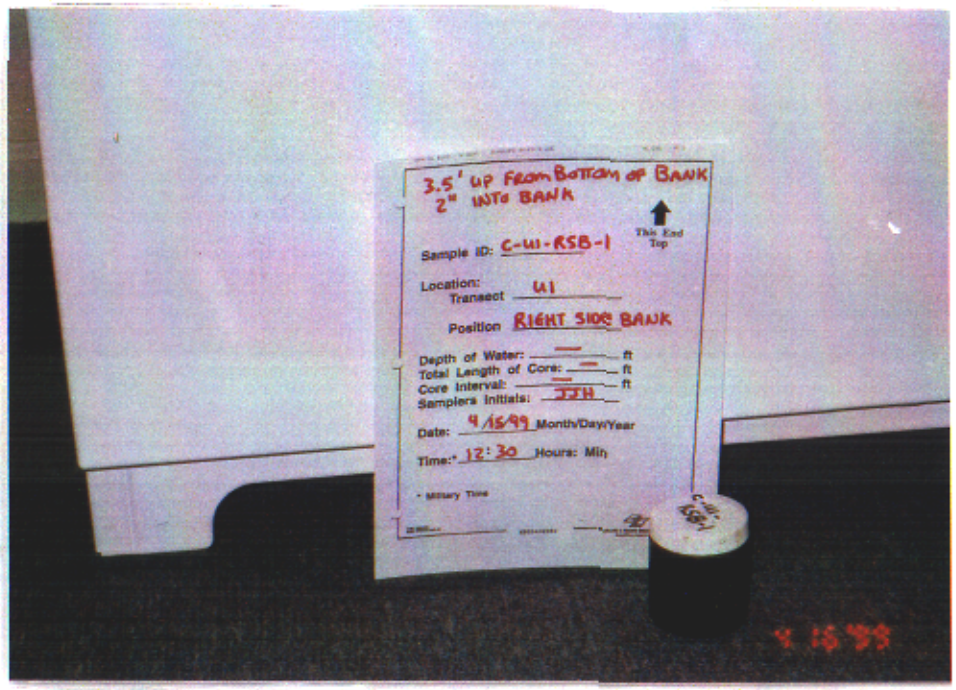
NO EROSION ON LEFT BANK
EXTREME EROSION ON RIGHT BANK

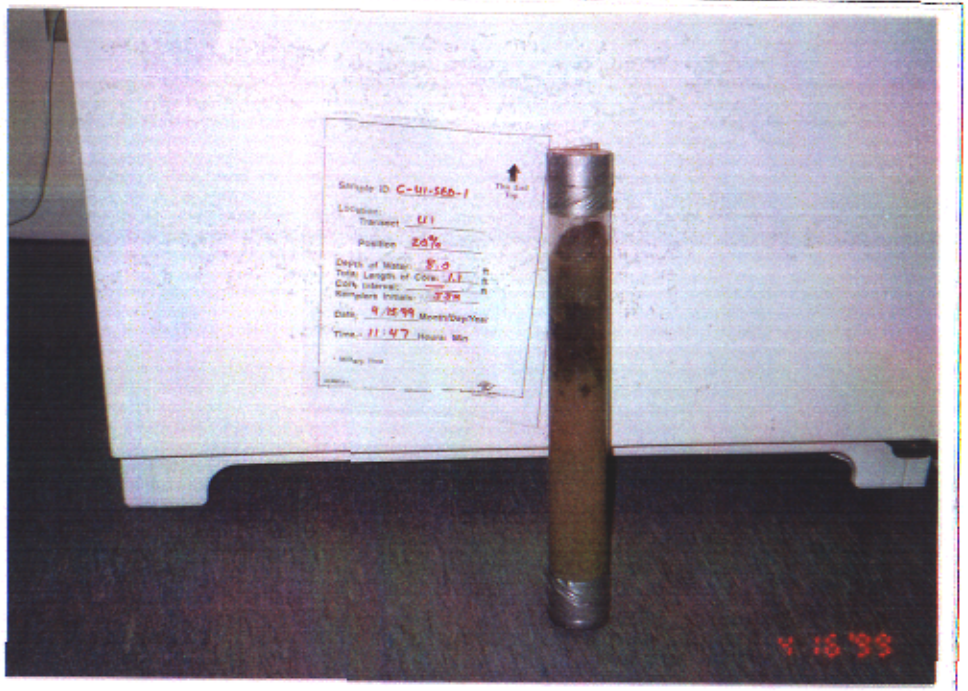
NOTE: WITH CURRENT – 20%(1)
core descriptions
SED-1: 0-0.6" silt mixed w/ fine sand, traces of fine gravel; 0.6"-1.1' fine to medium sand
SED-2: 0-0.8" fine to medium sand; 0.8"-1.65' fine to med. sand mixed w/ fine gr
SED-4: 0-1.75 well mixed fine to med. sand w/a little trace of silt at the top

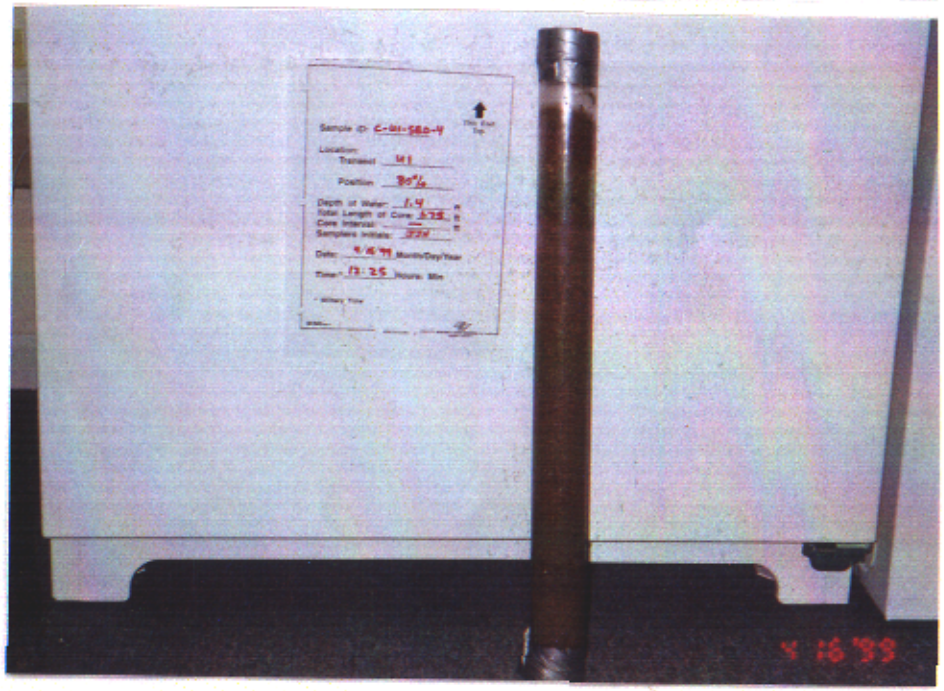

C-UI-SED-1-4
LEFT BANK


C-UI-SED-1-4
RIGHT BANK


Sample ID: C-U1-SBD-2
Location:
Transect: U1
Position: 40%
Depth of Water: 5.5' ft
Total Length of Core: 1.85' ft
Core Interval: — ft
Samplers Initials: JJH
Date: 9/15/99 Month/Day/Year
Time: 11:58 Hours: Min
* Military Time
4 16 '99


3.5' UP FROM BOTTOM OF BANK
2" INTO BANK
This End Top
Sample ID: C-U1-RSB-1
Location:
Transect U1
Position RIGHT SIDE BANK
Depth of Water: — ft
Total Length of Core: — ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/15/99 Month/Day/Year
Time:* 12:30 Hours: Min
* Military Time
4 16 '99


Sample ID: C-U1-SBD-1
This End Top
Location:
Transect U1
Position 20%
Depth of Water: 8.0 ft
Total Length of Core: 1.1 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 9/15/99 Month/Day/Year
Time: 11:47 Hours: Min
* Military Time
4 16 '99


Sample ID: C-U1-SBD-4
This End Top
Location:
Transect U1
Position 80%
Depth of Water: 1.4 ft
Total Length of Core: 1.75 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 9/15/99 Month/Day/Year
Time: 12:25 Hours: Min
* Military Time
4 16 '99



This End
Top

Sample ID: C-U2-SED-1

Location:

Transect U2

Position 20%

Depth of Water: 2.0 ft

Total Length of Core: 3.9 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 14:20 Hours: Min

* Military Time

01483 DS4-DJH
64S011SR64501g03.cdr

KB53402951

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This End Top

Sample ID: C-42-SED-2

Location:

Transect 42

Position 40%

Depth of Water: 3.3 ft

Total Length of Core: 2.8 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 14:38 Hours: Min

* Military Time

01R3 DS4-DJH
6450115R64501\gc03.cdr

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This End Top

Sample ID: C-U2-SED-3

Location:

Transect U2

Position 60%

Depth of Water: 2.5 ft

Total Length of Core: 2.7 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 14 : 46 Hours: Min

* Military Time

01/93 DS4-DJH
64501 15R/64501g03.cdr

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This End Top

Sample ID: C-U2-SED-4

Location:

Transect U2

Position 80%

Depth of Water: 2.9 ft

Total Length of Core: 2.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 14:55 Hours: Min

* Military Time

01/93 DG4-DJH
64S011SRM64501g03.cdr

KB53402951

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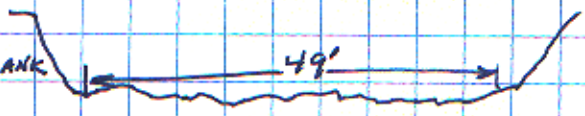
SUBJECT	PROJ. NO.	BY	DATE	SHEET

TRANSECT U2 DATE 4/14/99 TIME IN: 1405
TOTAL WATER WIDTH 49' TIME OUT: 1520

SAMPLE STATIONS	20% (1)	40% (2)	60% (3)	80% (4)
STATION WIDTH	0+9.8	0+19.6	0+29.4	0+39.2
WATER COLUMN	2	3.3	2.5	2.9
SED PENETRATED	4.8	3.3	3.5	2.5
SED RECOVERED	3.9	2.8	2.7	2.3
TIME	1420	1438	1446	1455

SAMPLE CODE	SAMPLE ID	DATE	TIME	ANALYSIS
	C-U2-SED-1	4/14/99		ARCHIVE

NO EROSION ON LEFT NOR RIGHT BANK



NOTE: SHEEN APPEARED ON TOP OF WATER WHEN PULLING SAMPLE

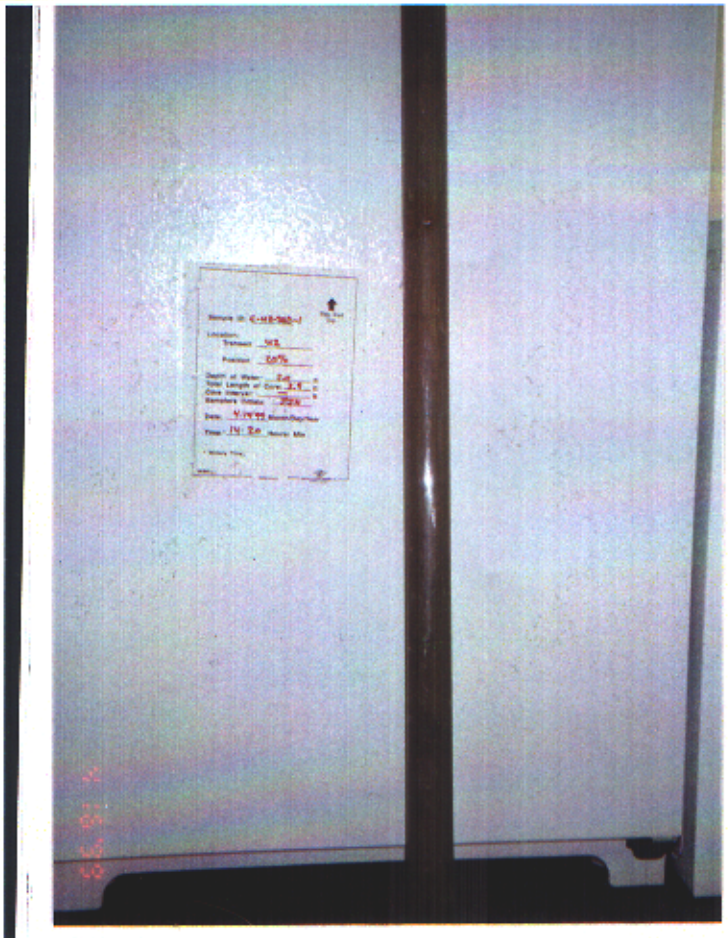
core descriptions

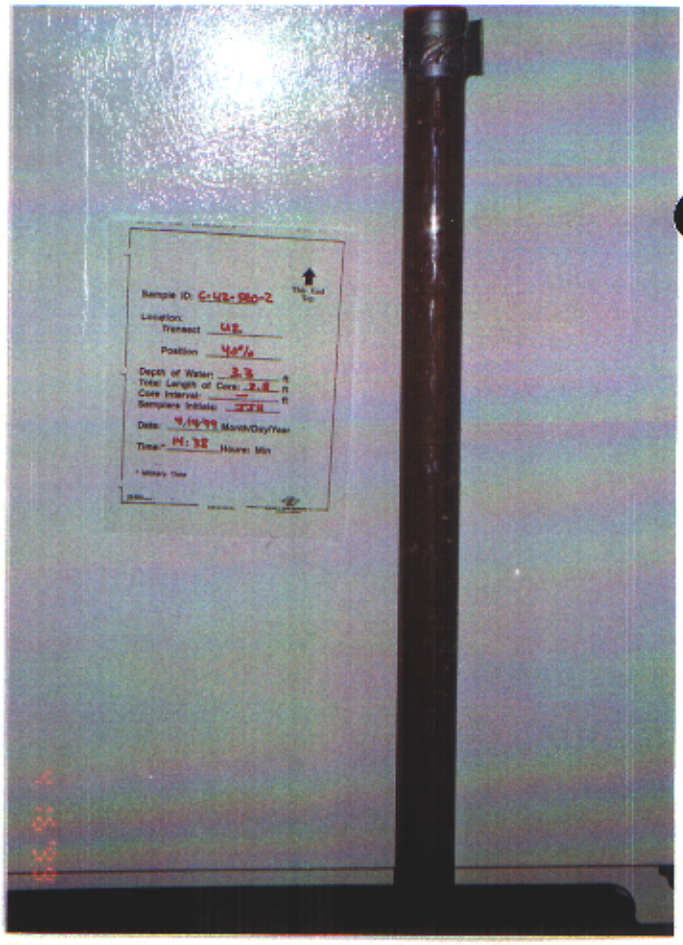
SED-1 0-0.5" fine sand mixed w/ silt; 0.5-3.9' mostly silt w/ traces of fine sand and clay
SED-2 0-2.0' silty w/ traces of clay; 2.0'-2.8' silt mixed w/ fine sand, trace gravel
SED-3 0-1.0' fine to med. sand, traces of silt; 1.0'-2.7' silt w/ trace of clay
SED-4 0-2.3' silt w/ traces of clay

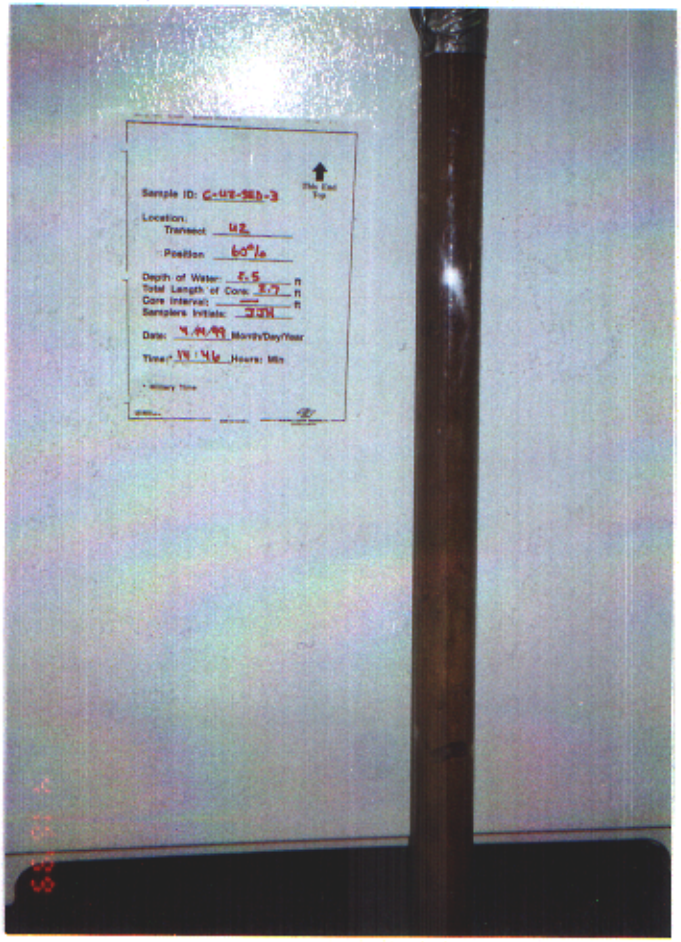
20th Century Photos
1-800-767-6777

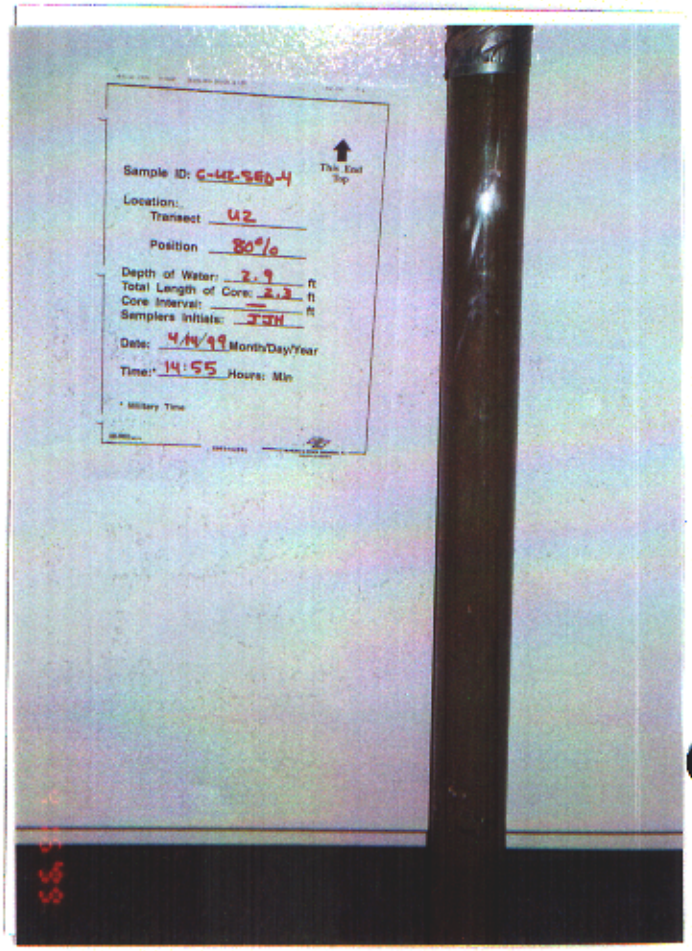







Sample ID: C-U2-SED-2
This End Top
Location:
Transect U2
Position 40%
Depth of Water: 2.3 ft
Total Length of Core: 2.8 ft
Core Interval: — ft
Samplers Initials: JSH
Date: 4/14/99 Month/Day/Year
Time: 14:32 Hours: Min
* Military Time


Sample ID: C-U2-SED-3
This End Top
Location:
Transect U2
Position 60%
Depth of Water: 2.5 ft
Total Length of Core: 2.7 ft
Core Interval: — ft
Samplers Initials: JSH
Date: 4/14/99 Month/Day/Year
Time: 14:46 Hours: Min
* Military Time


Sample ID: C-U2-SED-4
This End Top
Location:
Transect U2
Position 80%
Depth of Water: 2.9 ft
Total Length of Core: 2.3 ft
Core Interval: — ft
Samplers Initials: JSH
Date: 4/14/99 Month/Day/Year
Time: 14:55 Hours: Min
* Military Time

This End
Top

Sample ID: C-U3-SED-1

Location:

Transect U3

Position 20%

Depth of Water: 4.5 ft

Total Length of Core: 1.6 ft

Core Interval: — ft

Samplers Initials: JSH

Date: 4/14/99 Month/Day/Year

Time:* 16:42 Hours: Min

* Military Time

U3S3 DS4-DJH
64SD11SR64501g03.cdr

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This End Top

Sample ID: C-U3-SED-2

Location:

Transect U3

Position 40%

Depth of Water: 5.2 ft

Total Length of Core: 1.5 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 16:57 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

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This End
Top

Sample ID: C-43-SED-3

Location:
Transect 43

Position 60%

Depth of Water: 5.6 ft
Total Length of Core: 0.7 ft
Core Interval: — ft
Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 17:08 Hours: Min

* Military Time

01483 DS4-DJH
645011SR64501c03.cdr

KB53402951

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This End Top

Sample ID: C-U3-SED-4

Location:

Transect U3

Position 80%

Depth of Water: 3.5 ft

Total Length of Core: 2.1 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 17:17 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

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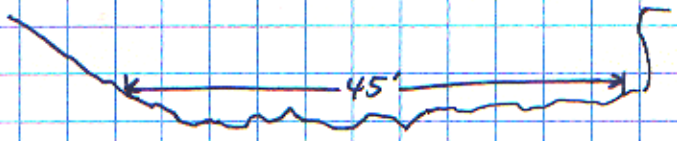
ENGINEERS & GEOSCIENTISTS

SUBJECT	PROJ. NO.	BY	DATE	SHEET

TRANSECT U3 DATE 4/14/99 TIME IN 1621
TOTAL WATER WIDTH 45' TIME OUT 1738

SAMPLE STATIONS	20% (1)	40% (2)	60% (3)	80% (4)
STATION WIDTH	@ 9.0	@ 18	@ 27	@ 36
WATER COLUMN	4.5	5.2	5.6	3.5
SED PENETRATED	2.3	~~2.3~~ 1.9	1.3	2.5
SED RECOVERED	1.6	1.5	.7	2.1
TIME	1642	1657	1708	1717

SAMPLE CODE	SAMPLE ID	DATE	TIME	ANALYSIS



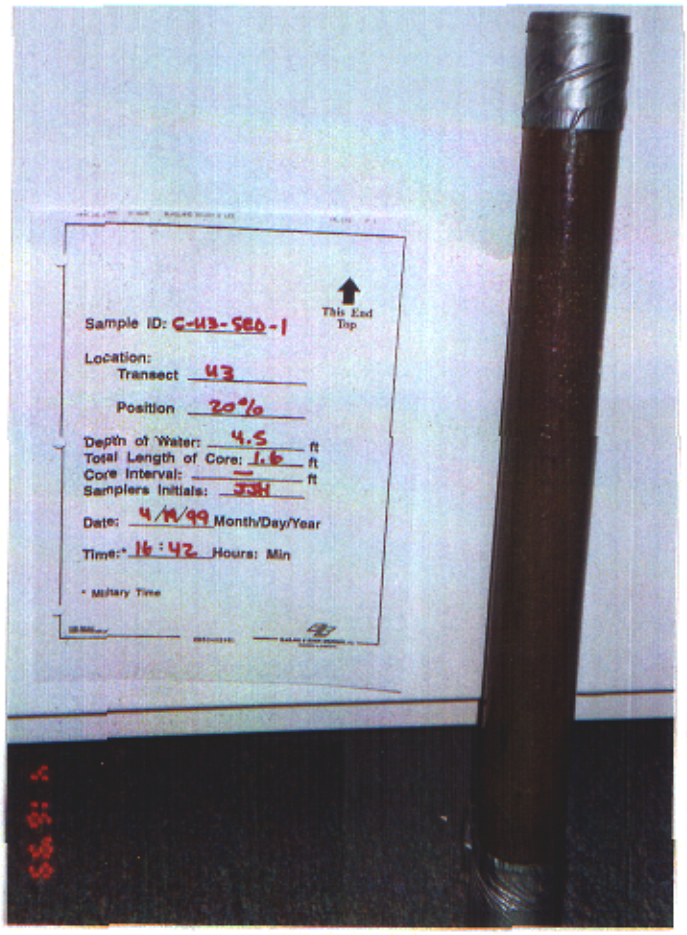
MINIMAL EROSION ON RIGHT BANK
NO EROSION ON LEFT BANK

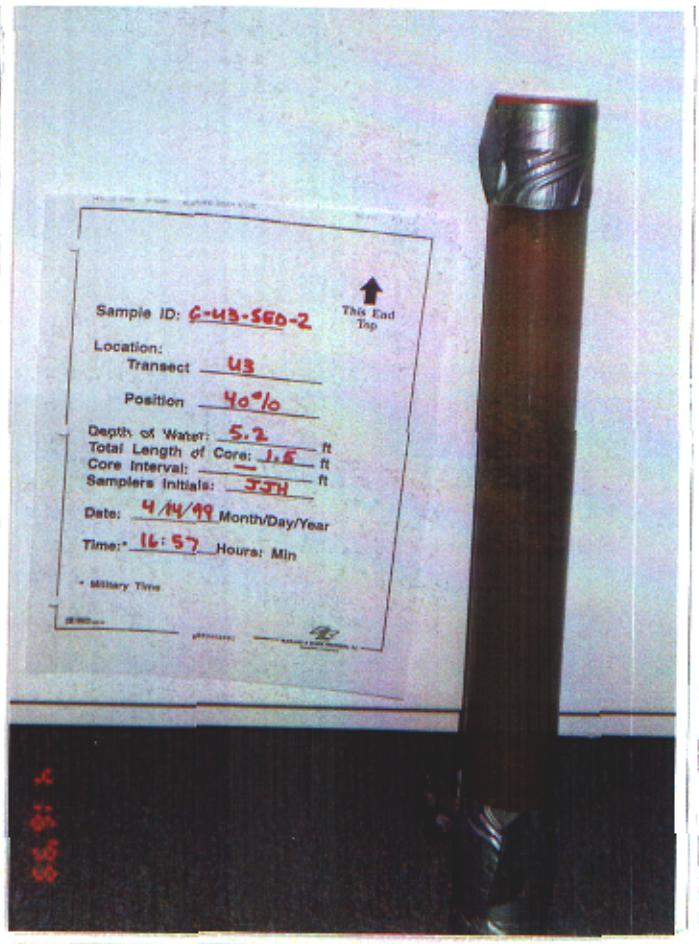
core descriptions

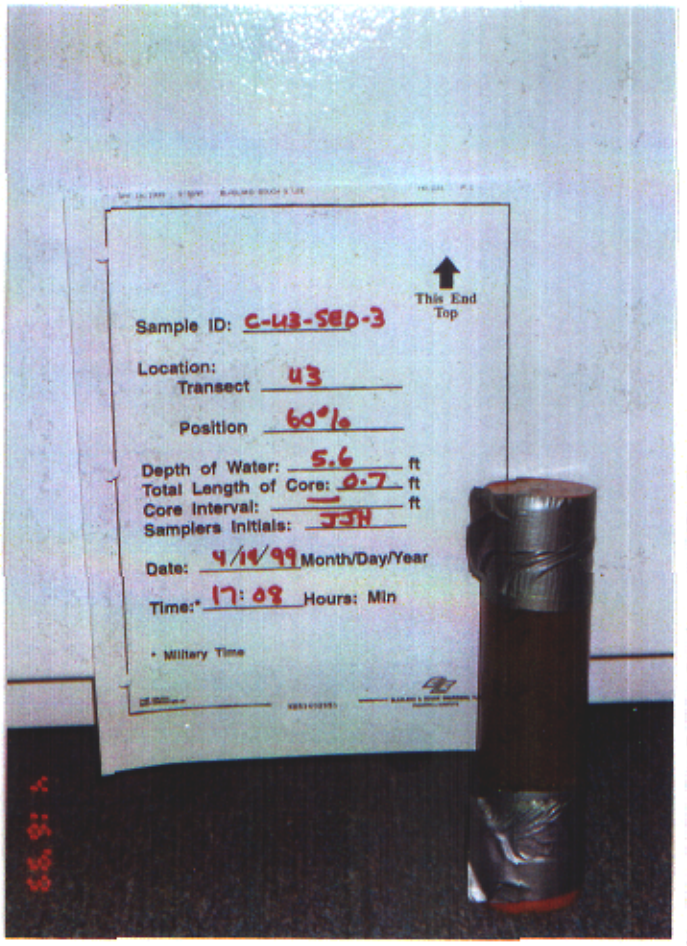
SED-1: 0-0.2" silt mixed w/ fine sand; 0.2"-1.6' silt mixed w/ fine sand
SED-2: 0-0.4" silt; 0.4"-1.5' silt mixed w/ fine sand
SED-3: 0-0.7" mostly fine sand mixed w/ fine gravel, trace of silt
SED-4: 0-2.1' mostly silt mixed w/ fine sand, trace of clay

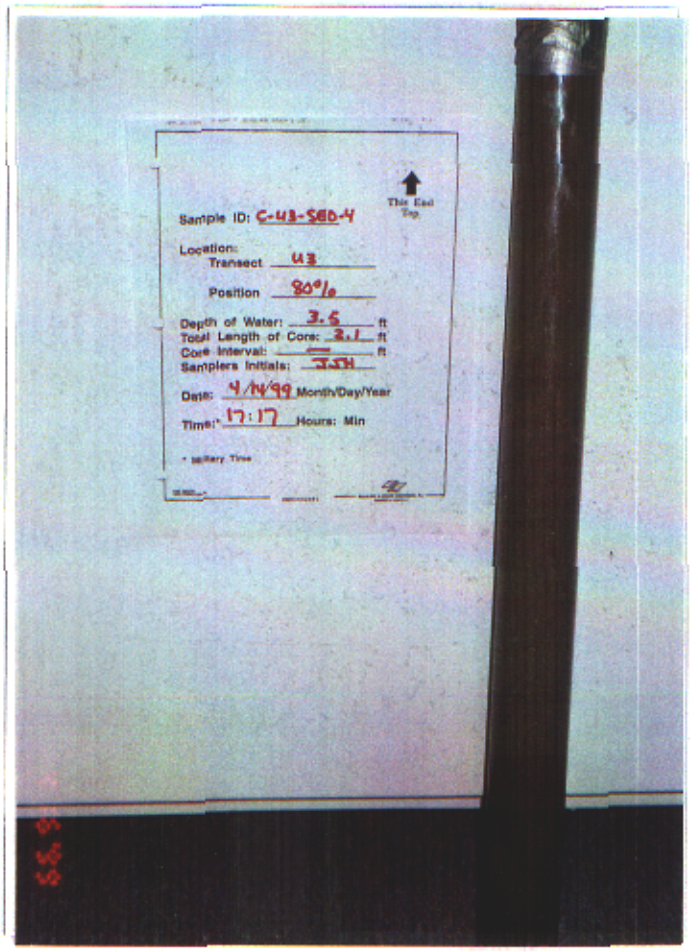

C-U3
LEFT BANK


C-U3
RIGHT


This End Top
Sample ID: C-43-SED-1
Location:
Transect 43
Position 20%
Depth of Water: 4.5 ft
Total Length of Core: 1.6 ft
Core Interval: ft
Samplers Initials: JSH
Date: 4/14/99 Month/Day/Year
Time:* 16:42 Hours: Min
* Military Time


This End Top
Sample ID: C-43-SED-2
Location:
Transect 43
Position 40%
Depth of Water: 5.2 ft
Total Length of Core: 1.5 ft
Core Interval: ft
Samplers Initials: JSH
Date: 4/14/99 Month/Day/Year
Time:* 16:57 Hours: Min
* Military Time


This End Top
Sample ID: C-43-SED-3
Location:
Transect 43
Position 60%
Depth of Water: 5.6 ft
Total Length of Core: 0.7 ft
Core Interval: ft
Samplers Initials: JSH
Date: 4/14/99 Month/Day/Year
Time:* 17:08 Hours: Min
* Military Time


This End Top
Sample ID: C-43-SED-4
Location:
Transect 43
Position 80%
Depth of Water: 3.5 ft
Total Length of Core: 2.1 ft
Core Interval: ft
Samplers Initials: JSH
Date: 4/14/99 Month/Day/Year
Time:* 17:17 Hours: Min
* Military Time

This End Top

Sample ID: C-001-SED-1

Location:

Transect 001

Position 20%

Depth of Water: 1.4 ft

Total Length of Core: 1.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/15/99 Month/Day/Year

Time:* 10 : 14 Hours: Min

* Military Time

01/93 D54-DJH
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This End Top

Sample ID: C-001-SED-2

Location:

Transect 001

Position 40%

Depth of Water: 2.0 ft

Total Length of Core: 0.7 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/15/99 Month/Day/Year

Time:* 10:21 Hours: Min

* Military Time

01/93 D54-DJH
6450115PM64501g03.cdr

KB53402951

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This End Top

Sample ID: C-001-SED-3

Location:

Transect 001

Position 60%

Depth of Water: 2.7 ft

Total Length of Core: 1.55 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/15/99 Month/Day/Year

Time:* 10:30 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

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This End
Top

Sample ID: C-001-SED-4

Location:

Transect 001

Position 80%

Depth of Water: 2.7 ft

Total Length of Core: 1.95 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/15/99 Month/Day/Year

Time:* 10:39 Hours: Min

* Military Time

01/93 DS4-DJH
8450115RME4501g03.cdr

KB53402951

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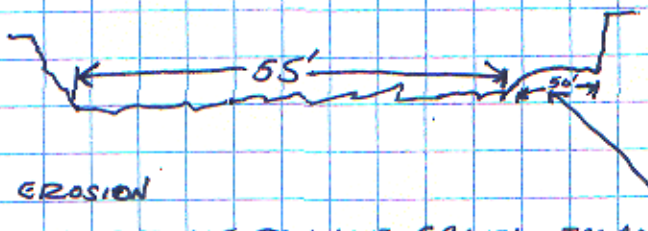
SUBJECT	PROJ. NO.	BY	DATE	SHEET

TRANSECT 001 DATE 4/15/99 TIME IN 1000
TOTAL WATER WIDTH 55' TIME OUT 1051

SAMPLE STATIONS	20%(1)	40%(2)	60%(3)	80%(4)
STATION WIDTH	0 + 11	0 + 22	0 + 33	0 + 44
WATER COLUMN	1.4	2	2.7	2.7
SED PENETRATED	2	0.9	1.9	2.9
SED RECOVERED	1.4	0.7	1.55	1.95
TIME	1014	1021	1030	1039

SAMPLE CODE	SAMPLE ID	DATE	TIME	ANALYSIS
C	C-001-SED-1			



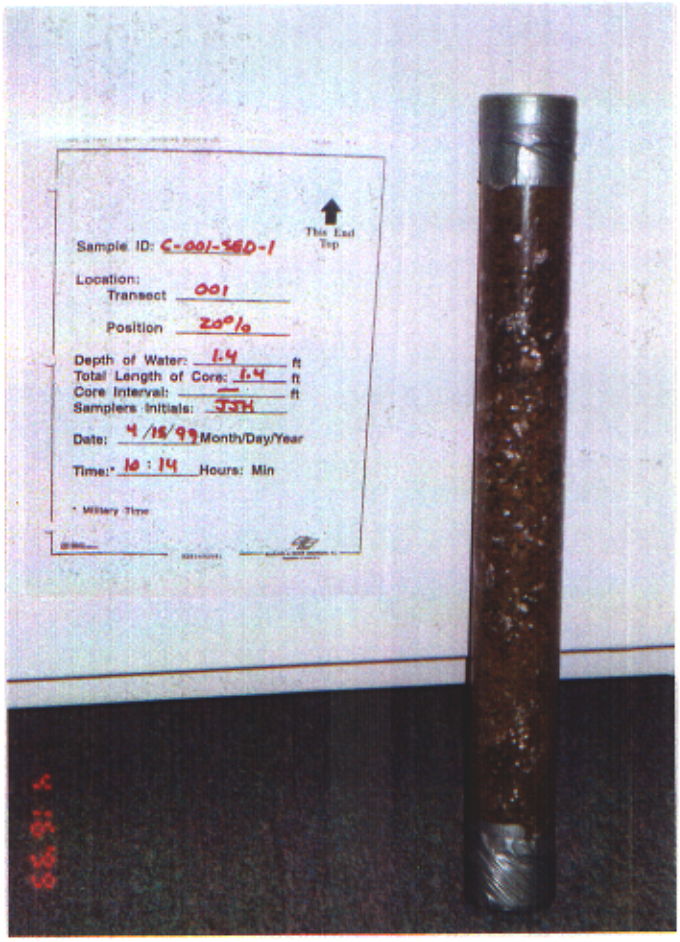
LEFT BANK STEEP, NO EROSION
RIGHT BANK STEEP WITH MODERATE TO LARGE GRAVEL ISLAND (BARGE)

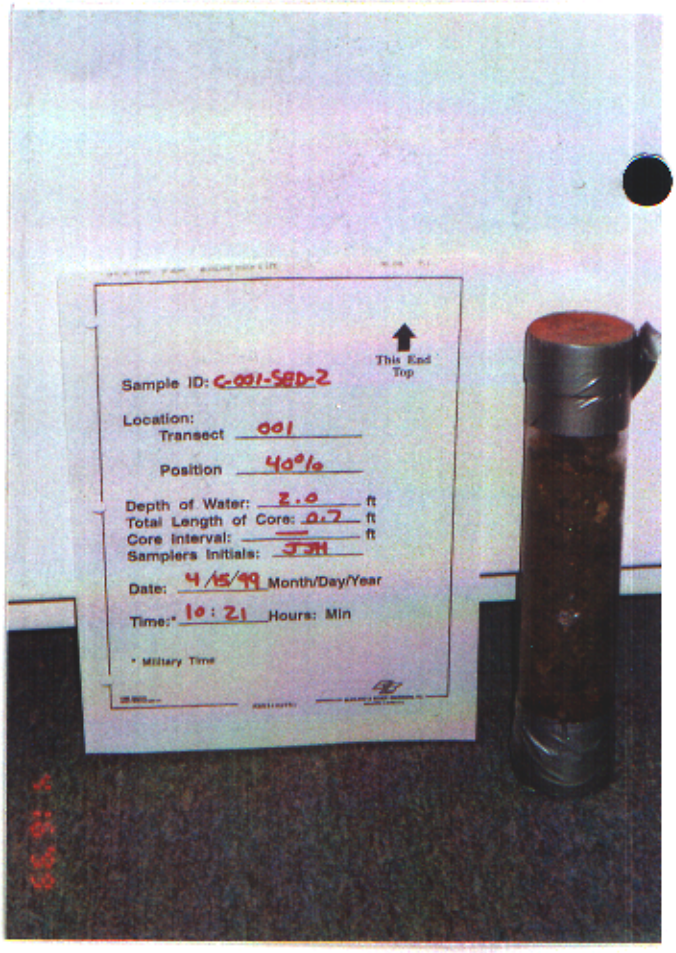
core descriptions

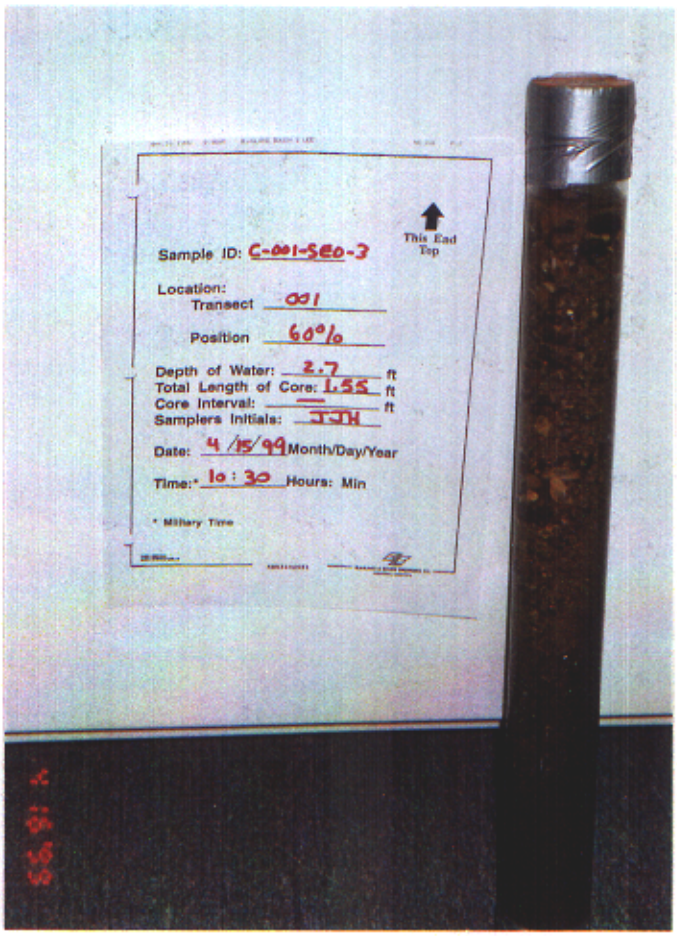
SED-1: 0-0.4" fine to medium sand mixed w/ fine gravel; 0.4"-0.10" fine to coarse sand mixed w/ fine to med gravel; 0.10"-1.4" fine to med. sand mixed w/ fine gravel
SED-2: fine to med. sand mixed w/ fine to med gravel, trace of silt & well mixed
SED-3: 0-0.8" med to coarse sand mixed w/ fine to med gravel, trace of silt; 0.8"-1.55' fine to med. sand mixed w/ fine gravel, trace of silt
SED-4: 0-0.5" fine sand mixed w/ fine gravel, trace of silt; 0.5"-1.5' mostly silt mixed w/ fine sand; 1.5"-1.95' fine sand mixed with silt

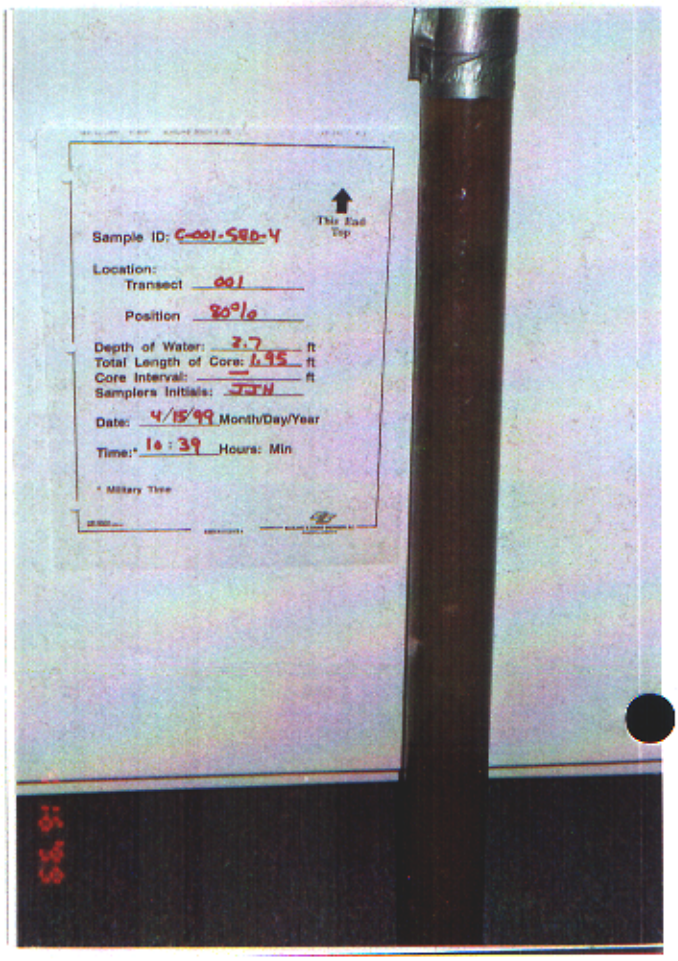

C-001
LEFT BANK


C-001
RIGHT BANK


This End Top
Sample ID: C-001-SED-1
Location:
Transect 001
Position 20%
Depth of Water: 1.4 ft
Total Length of Core: 1.4 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/15/99 Month/Day/Year
Time:* 10:14 Hours: Min
* Military Time


This End Top
Sample ID: C-001-SED-2
Location:
Transect 001
Position 40%
Depth of Water: 2.0 ft
Total Length of Core: 0.7 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/15/99 Month/Day/Year
Time:* 10:21 Hours: Min
* Military Time


This End Top
Sample ID: C-001-SED-3
Location:
Transect 001
Position 60%
Depth of Water: 2.7 ft
Total Length of Core: 1.55 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/15/99 Month/Day/Year
Time:* 10:30 Hours: Min
* Military Time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Sample ID: C-001-SED-4
Location:
Transect 001
Position 80%
Depth of Water: 2.7 ft
Total Length of Core: 1.95 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/15/99 Month/Day/Year
Time:* 10:39 Hours: Min
* Military Time



This End Top

Sample ID: C-002-SED-1

Location:

Transect 002

Position 20%

Depth of Water: 2.2 ft

Total Length of Core: 0.5 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 11:20 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.xls

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This End
Top

Sample ID: C-002-SED-2

Location:

Transect 002

Position 40%

Depth of Water: 1.8 ft

Total Length of Core: 1.95 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 11:30 Hours: Min

* Military Time

01/93 DS4-QJH
6450115R/64501g03.cdr

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This End Top

Sample ID: C-002-SED-3

Location:

Transect 002

Position 60%

Depth of Water: 2.5 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/14/99 Month/Day/Year

Time:* 11:41 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

BLASLAND, BOUCK & LEE
ENGINEERS & GEOSCIENTISTS

SUBJECT	PROJ. NO.	BY	DATE	SHEET

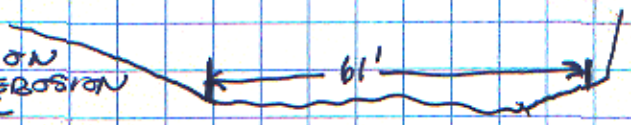
TRANSECT 002 DATE 4/14/99 TIME IN 1100
TOTAL WATER WIDTH 61' TIME OUT 1202

SAMPLE STATIONS	20% (1)	40% (2)	60% (3)	80% (4)
STATION WIDTH	0+12.2	0+24.4	0+36.6	0+48.8
WATER COLUMN	2.2	1.8	2.5	~~5~~ 4.5
SED PENETRATED	1'	3.2	0.4	
SED RECOVERED	.5	1.95	0.4	
TIME	1120	1130	1141	

SAMPLE BAGS	SAMPLE ID	DATE	TIME	ANALYSIS
C10001	C-002-SED-1	4/14/99		ARCHIVE

61
#
12.2
24.4
36.6
48.8

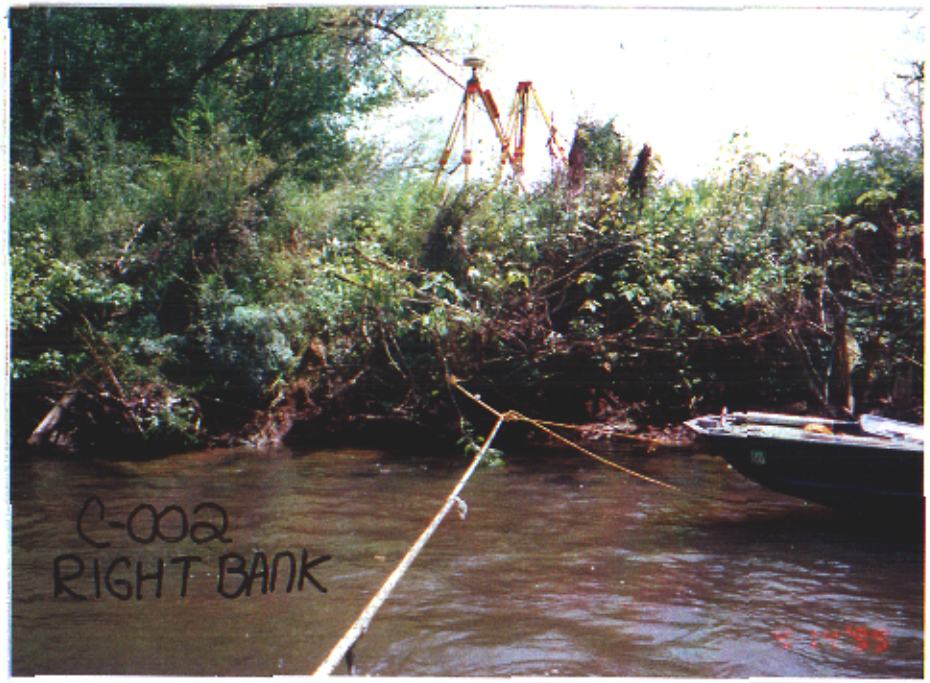
MINIMAL EROSION ON RIGHT BANK - NO EROSION ON LEFT BANK

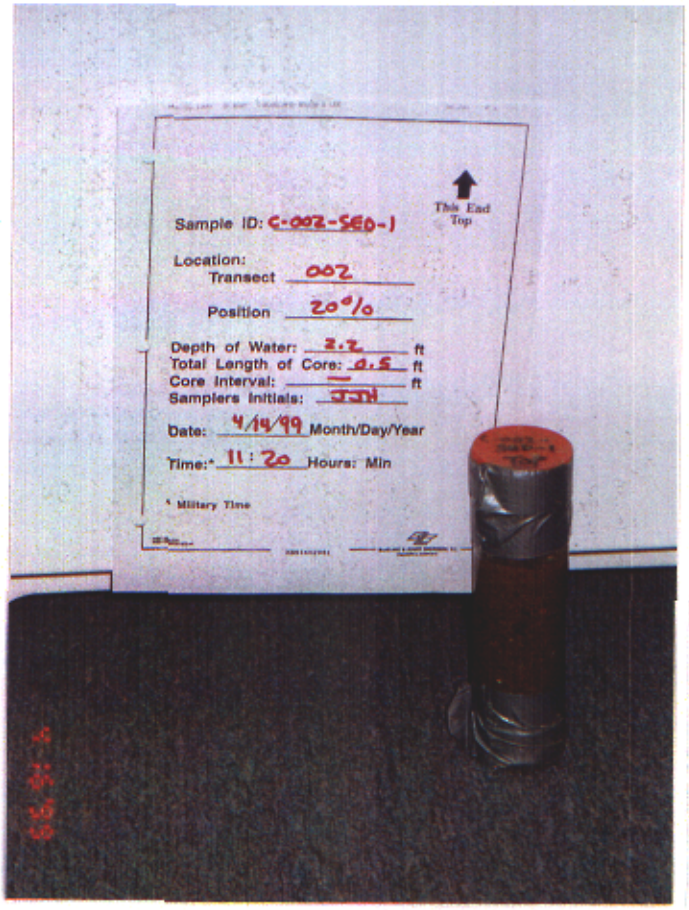


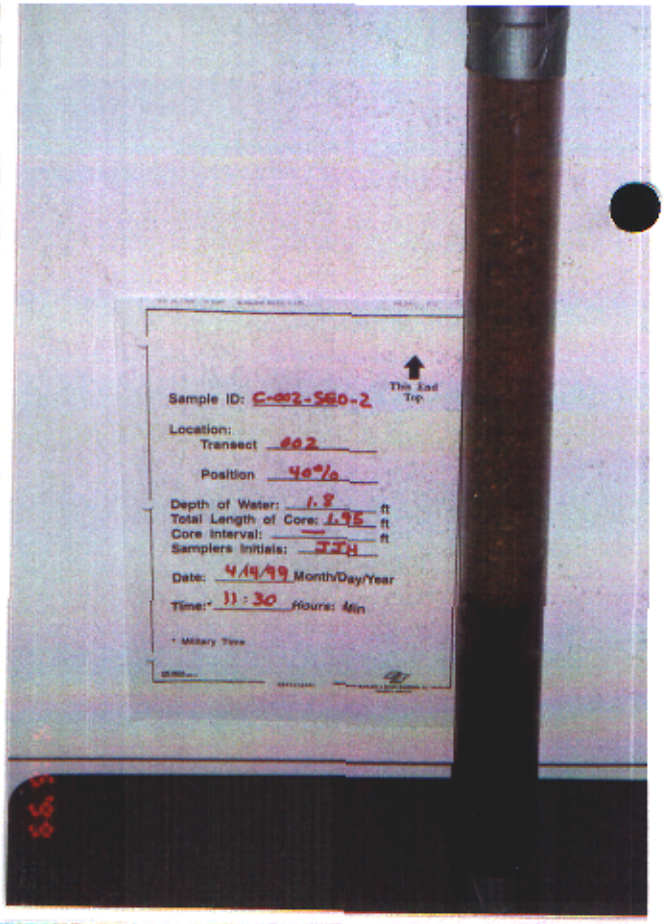
core descriptions

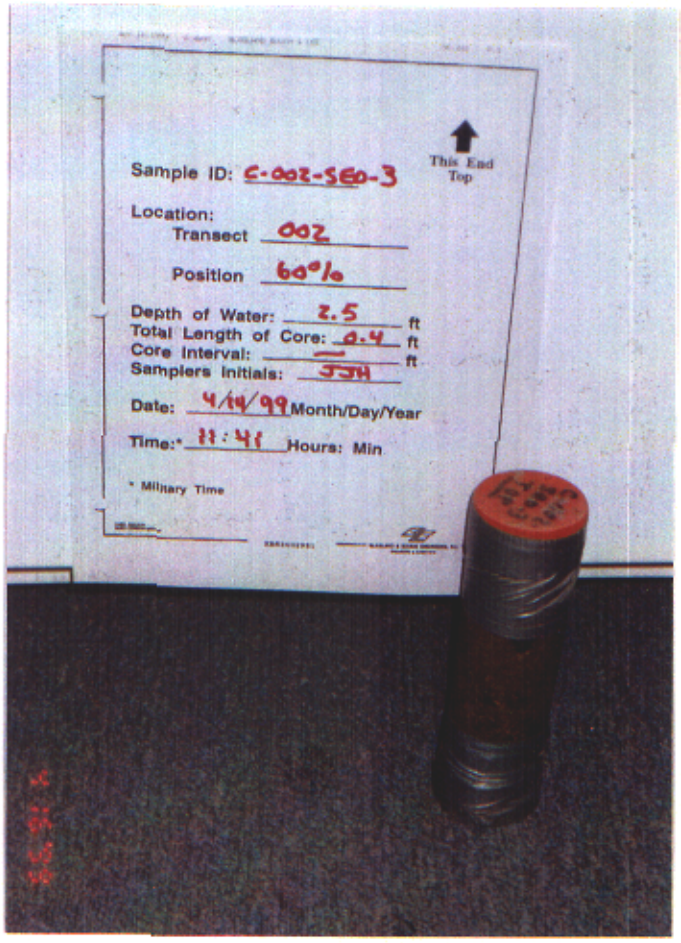
SED-1: 0-0.5" fine to med sand mixed w/ fine gravel, trace of silt and med. grave
SED-2: 0-1.1' med to coarse sand mixed w/ fine gravel; 1.1'-1.95' dark brown silty clay w/ traces of fine
SED-3: 0-0.4 well mixed fine to med sand mixed w/ fine to med gravel


C-002
LEFT BANK
4 14 99


C-002
RIGHT BANK


Sample ID: C-002-SED-1
This End Top
Location:
Transect 002
Position 20%
Depth of Water: 2.2 ft
Total Length of Core: 0.5 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/14/99 Month/Day/Year
Time:* 11:20 Hours: Min
* Military Time


Sample ID: C-002-SED-2
This End Top
Location:
Transect 002
Position 40%
Depth of Water: 1.8 ft
Total Length of Core: 1.95 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/14/99 Month/Day/Year
Time:* 11:30 Hours: Min
* Military Time


Sample ID: C-002-SED-3
This End Top
Location:
Transect 002
Position 60%
Depth of Water: 2.5 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/14/99 Month/Day/Year
Time:* 11:41 Hours: Min
* Military Time



This End
Top

Sample ID: C-003-SED-1

Location:

Transect 003

Position 20%

Depth of Water: 2.8 ft

Total Length of Core: 1.0 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 16:33 Hours: Min

* Military Time

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ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-003-SED-2

Location:

Transect 003

Position 40%

Depth of Water: 0.5 ft

Total Length of Core: 1.2 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 16:39 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

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This End
Top

Sample ID: C-003-SED-3

Location:

Transect 003

Position 60%

Depth of Water: 0.4 ft

Total Length of Core: 3.7 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 16:45 Hours: Min

* Military Time



This End Top

Sample ID: C-003-SED-4

Location:

Transect 003

Position 80%

Depth of Water: 1.0 ft

Total Length of Core: 3.05 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 16:53 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 003

Date 4-20-99 **Time In** 1629 **Time Out** 1715

Total Water Width 100

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	20	40	60	80
Water Column	2.8	0.5	0.4	1.0
Sediment Penetrated	1.7	1.6	7.0	5.95
Sediment Recovered	1.0	1.2	3.7	3.05
Time	1633	1639	1645	1653
Sample ID	C-003-SED-1	C003-SED-2	C003 SED 3	C003 SED 4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+20	2.16	.52 | 2.08	2.20 | 2.91	2.555	132.86
0+40	0.5	| .3 |	3.08	3.08	30.8
0+60	0.5	| .3 |	1.28	1.28	12.8
0+80	1.0	.2 | .5 | .8	0.05 | 0.11	0.08	3.2
		| |	| |		
		| |	| |	1.74875	179.66
		| |	| |		
		| |	| |		

Notes

ISLAND - @ 40' UPSTREAM TRANSECT
GRAVEL BAR @ 80' DOWNSTREAM FROM TRANSECT
LEFT 2/3 TRANSECT MOSTLY GRAVEL
VELOCITY: 0+40 RECHECKED 0+80 RECHECKED

Bank Sketch

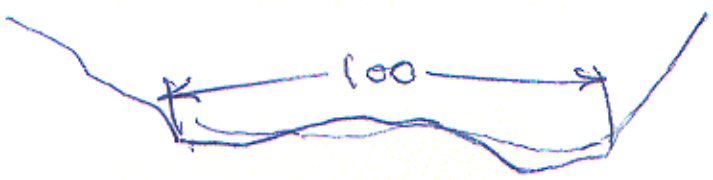
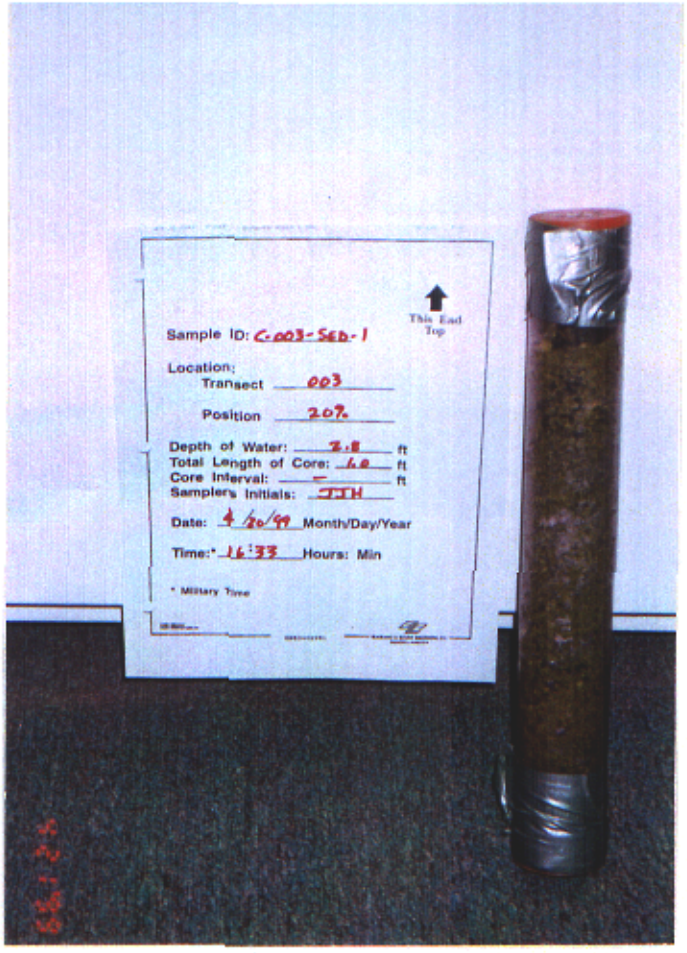


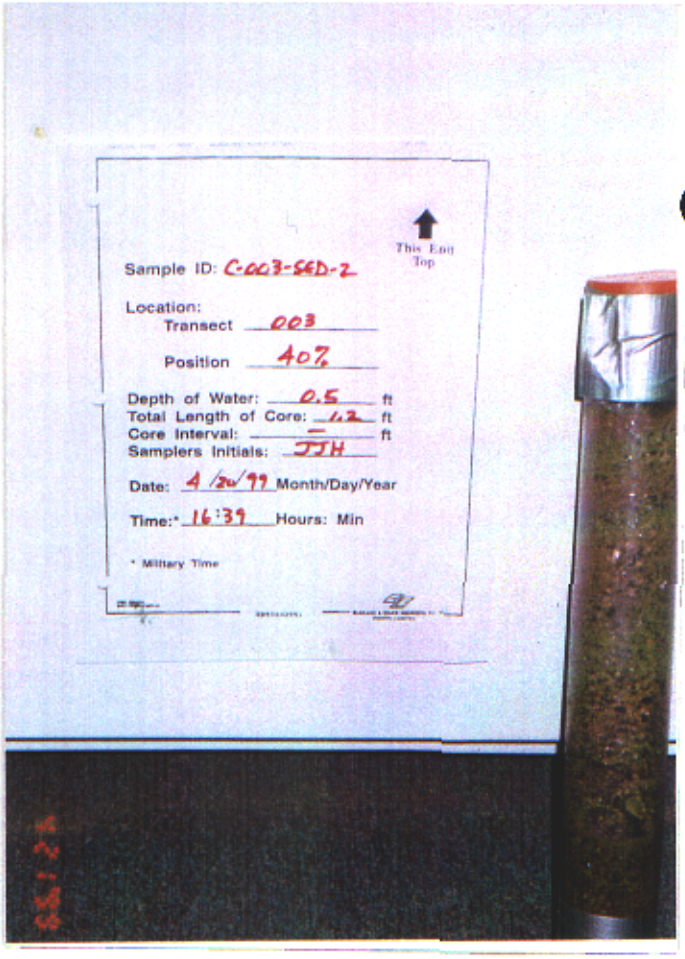
PHOTO #16 & 17
-Flag

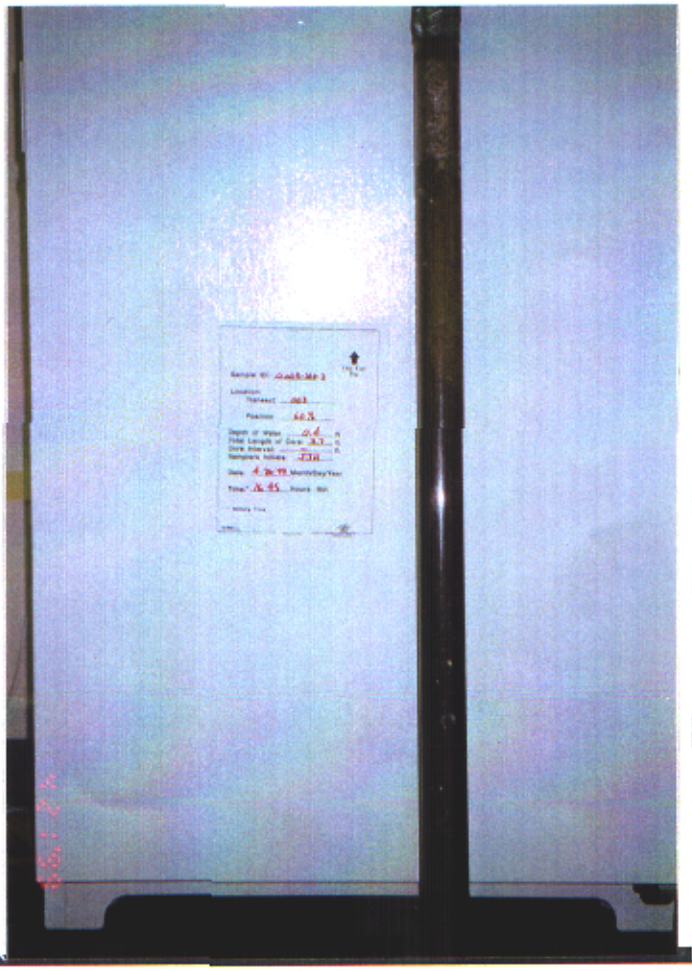
20th Century Plastics
1-800-787-4777

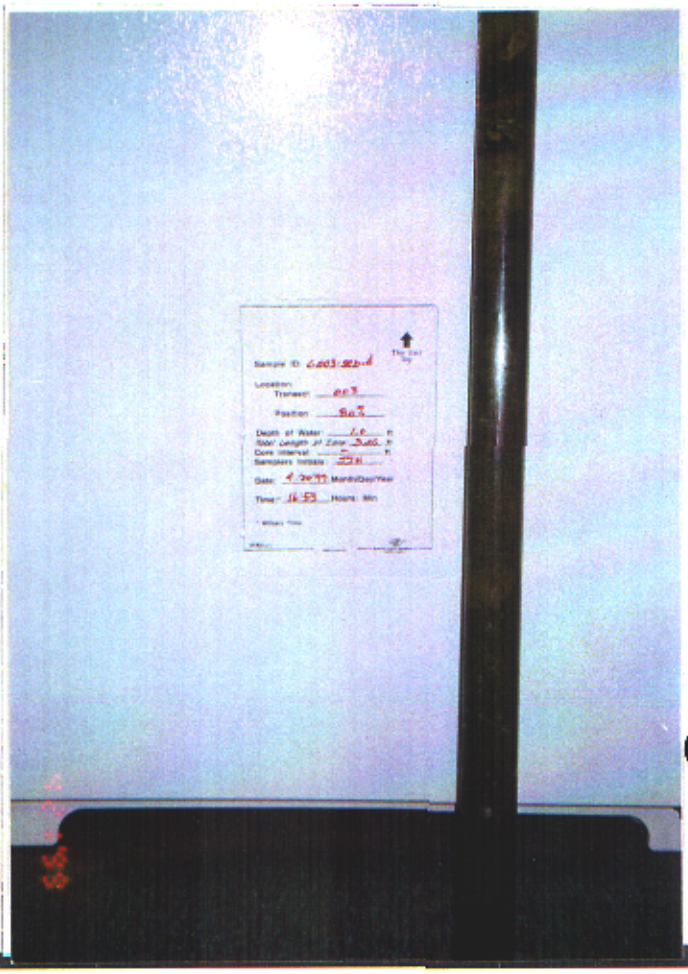





This End Top
Sample ID: C-003-SED-1
Location:
Transect 003
Position 20%
Depth of Water: 2.8 ft
Total Length of Core: 1.0 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 16:33 Hours: Min
* Military Time


This End Top
Sample ID: C-003-SED-2
Location:
Transect 003
Position 40%
Depth of Water: 0.5 ft
Total Length of Core: 1.2 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 16:39 Hours: Min
* Military Time







This End Top

Sample ID: C-004-SED-1

Location:

Transect 004

Position 20%

Depth of Water: 4.0 ft

Total Length of Core: 0.55 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 14:33 Hours: Min

* Military Time

01/93 D54-DJH
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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-004-SED-2

Location:

Transect 004

Position 40%

Depth of Water: 6.0 ft

Total Length of Core: 3.9 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 14:55 Hours: Min

* Military Time

01/93 D64-DJH
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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-004-SED-3

Location:

Transect 004

Position 60%

Depth of Water: 4.0 ft

Total Length of Core: 0.8 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 15:34 Hours: Min

* Military Time

01/93 D54-DJH
6450116R/64501g03.cdr

KB53402951

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ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-004-SED-A

Location:

Transect 004

Position 80%

Depth of Water: 2.7 ft

Total Length of Core: 1.35 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 15:51 Hours: Min

* Military Time

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 004

Date 4-20-99 **Time In** 14:20 **Time Out** 1605

Total Water Width 58

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	~~11.6~~ 14	~~23.2~~ 20	~~34.8~~ 36'	~~46.4~~ 50'
Water Column	4.0	6.0'	4.0	3.7
Sediment Penetrated	.8	4.6	0.95	1.8
Sediment Recovered	.55	3.9 *	0.8	1.35
Time	~~14:33~~	1455	1534	1551
Sample ID	C-004-SED-1	C-004-SEC-2	C-004-SEC-3	C-004-Sec.4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

#1 - 11.6 UNPENETRABLE MOVED TO 14' (ROCKS)
#2 - 23.2 " " " " 20' (")
#3 - 34.8 4" FALLD OVER ROCK MOVED TO @ 36
#4 - 46.4 PROBED - SHALE PROB. MOVED TO @ 50'

Bank Sketch

RIGHT BANK RIP RAP

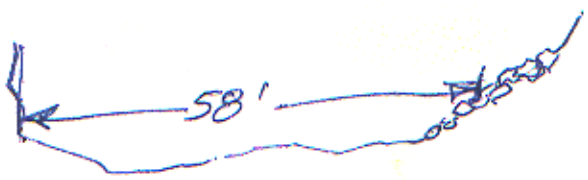
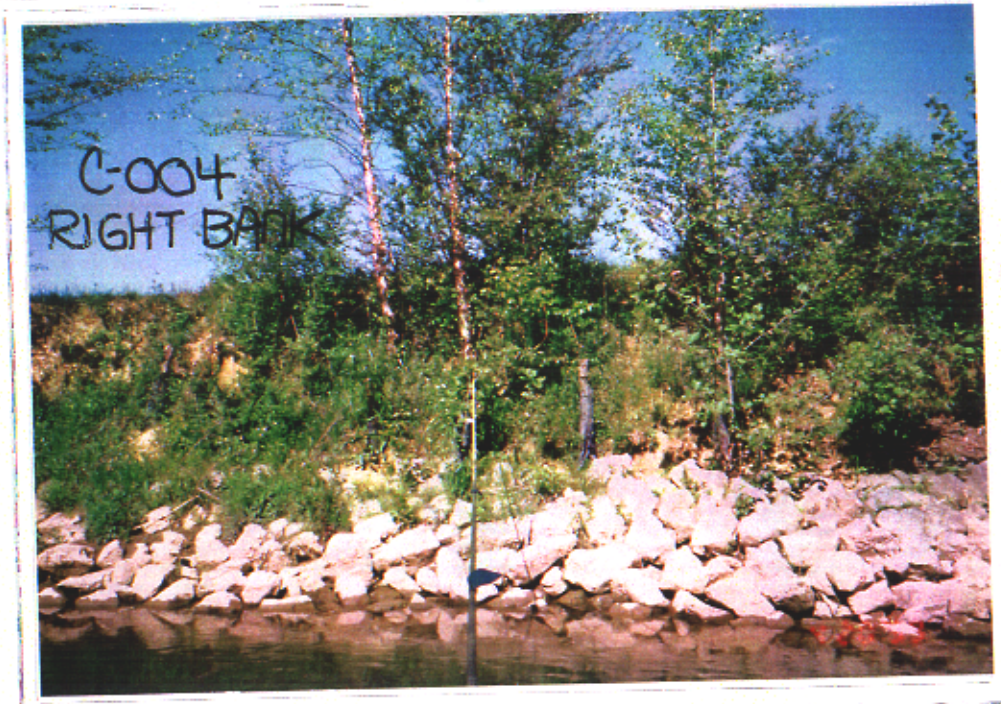
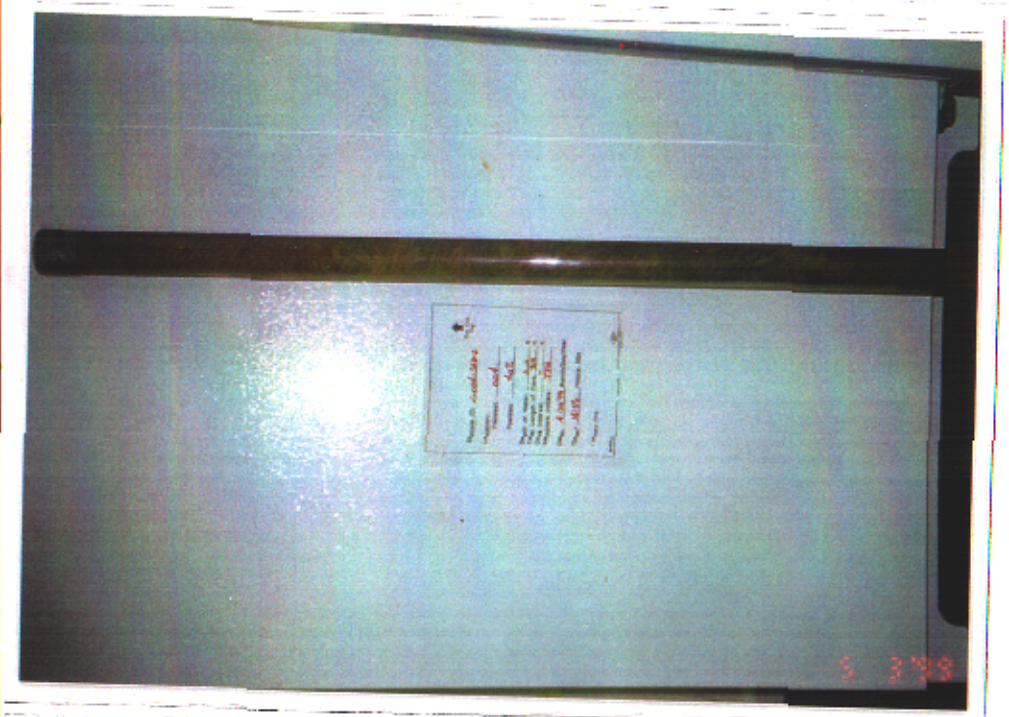
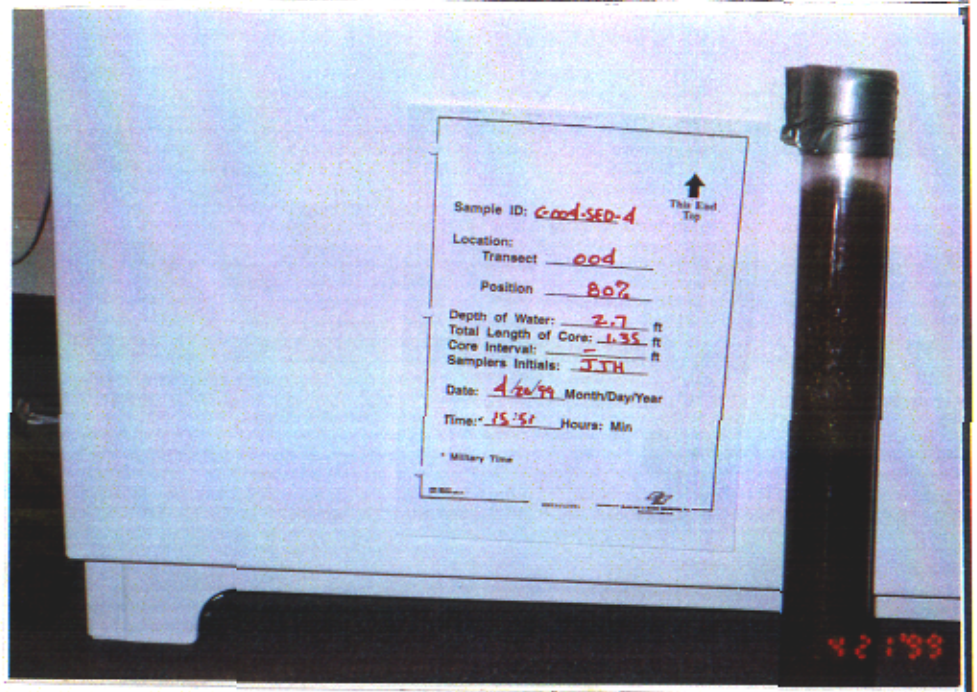


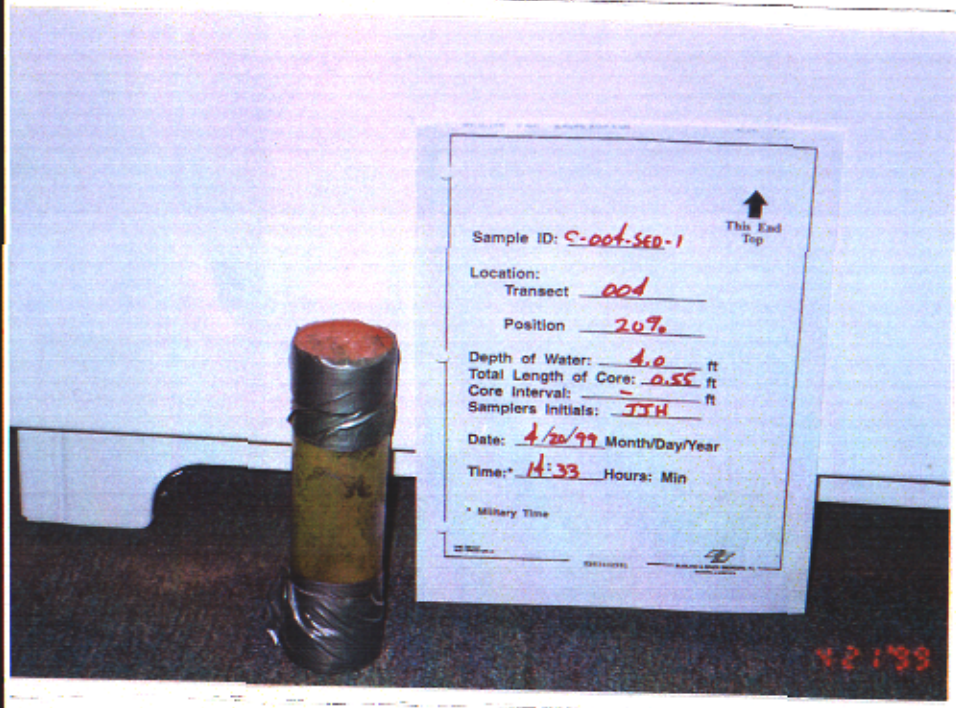
PHOTO #14 + 15

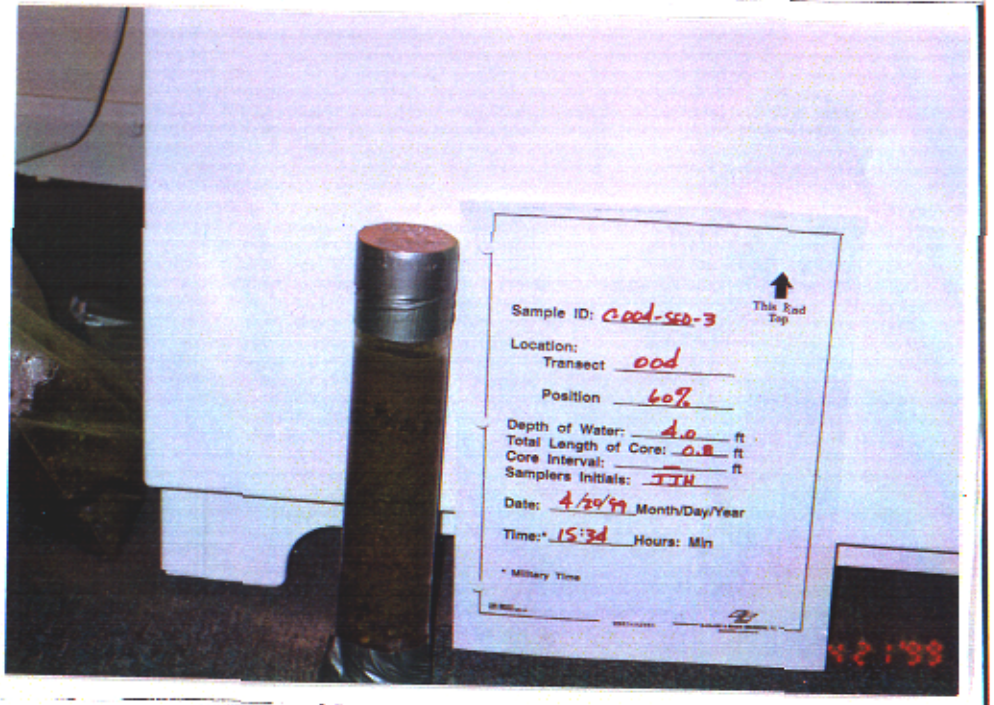

LEFT BANK


C-004
RIGHT BANK




Sample ID: C-00d-SED-4
This End Up
Location:
Transect 00d
Position 80%
Depth of Water: 2.7 ft
Total Length of Core: 1.35 ft
Core Interval: _ ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 15:51 Hours: Min
* Military Time


Sample ID: C-00d-SED-1
This End Up
Location:
Transect 00d
Position 20%
Depth of Water: 4.0 ft
Total Length of Core: 0.55 ft
Core Interval: _ ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 14:33 Hours: Min
* Military Time


Sample ID: C00d-SED-3
This End Up
Location:
Transect 00d
Position 60%
Depth of Water: 4.0 ft
Total Length of Core: 0.8 ft
Core Interval: _ ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 15:34 Hours: Min
* Military Time

This End Top

Sample ID: C-005-SED-1

Location:

Transect 005

Position 20%

Depth of Water: 2.15 ft

Total Length of Core: 0.55 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 11:56 Hours: Min

* Military Time

01/93 DG4-DJH
84501\SM84501g03.cdr

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ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-005-SED-2

Location:

Transect 005

Position 40 ft.

Depth of Water: 2.6 ft

Total Length of Core: 1.9 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 12:22 Hours: Min

* Military Time

DMB3 DS4-DJH
645011SR64501gC0.cdr

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This End Top

Sample ID: C-005-RTB

Location:

Transect 005

Position RIGHT TOP BANK

Depth of Water: — ft

Total Length of Core: — ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 13:15 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number	005			
Date	4-20-99	**Time In**	1125	**Time Out** 1325
Total Water Width	59			

Sample Station	**20% (1)**	**40% (2)**	**60% (3)**	**80% (4)**
Sample Width	~~11.8~~ 7.0	~~23.6~~ 27'	35.4	47.2
Water Column	~~2.2~~ 2.15	~~2.5~~ 2.6'	3.0	3.4
Sediment Penetrated	.70	3.35	2.8	
Sediment Recovered	.55	~~[illegible]~~ 1.9 *		
Time	1156	1222		
Sample ID	C-005-~~SED~~-1	C-005~~SED~~-2		

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

#1 @ 7.0' - ROCK/GRAVEL IMPEDED ATTEMPT @ 11.8 point tried 5'

#3 ±5' from 35.4' Rocks lining bottom prevented core penetration

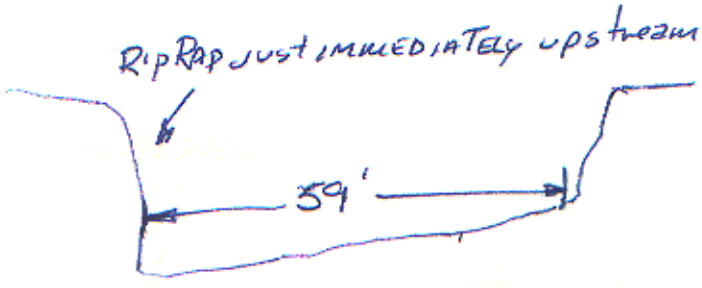
#4 "

APPEARS TO BE 3" SAND OVER LARGE ROCKS @ #3 & #4

C-005 - RTB. TIME 1315

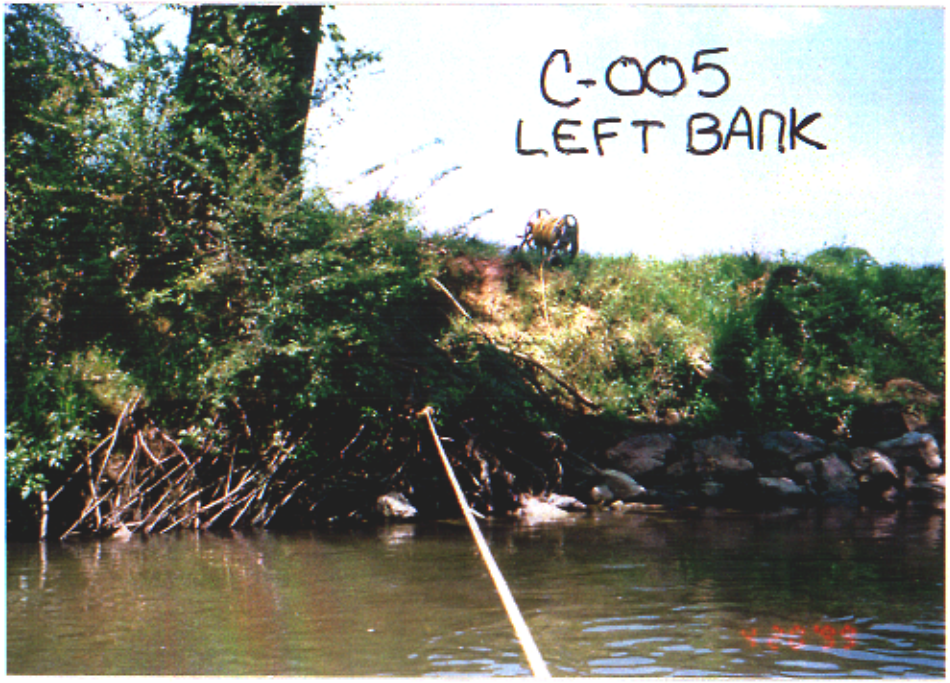
Bank Sketch

RIGHT BANK EROSION!

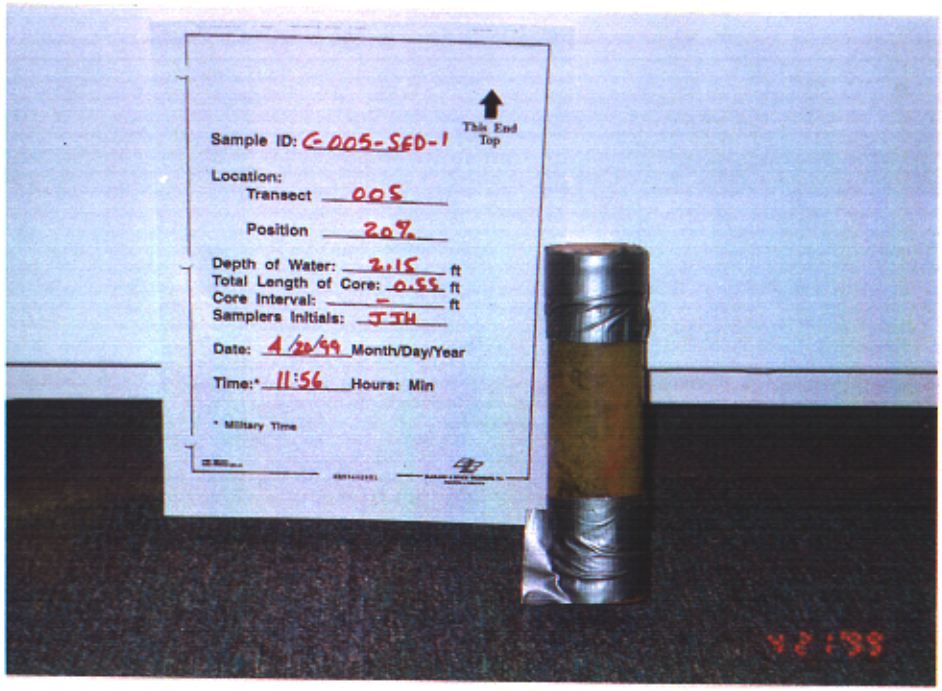


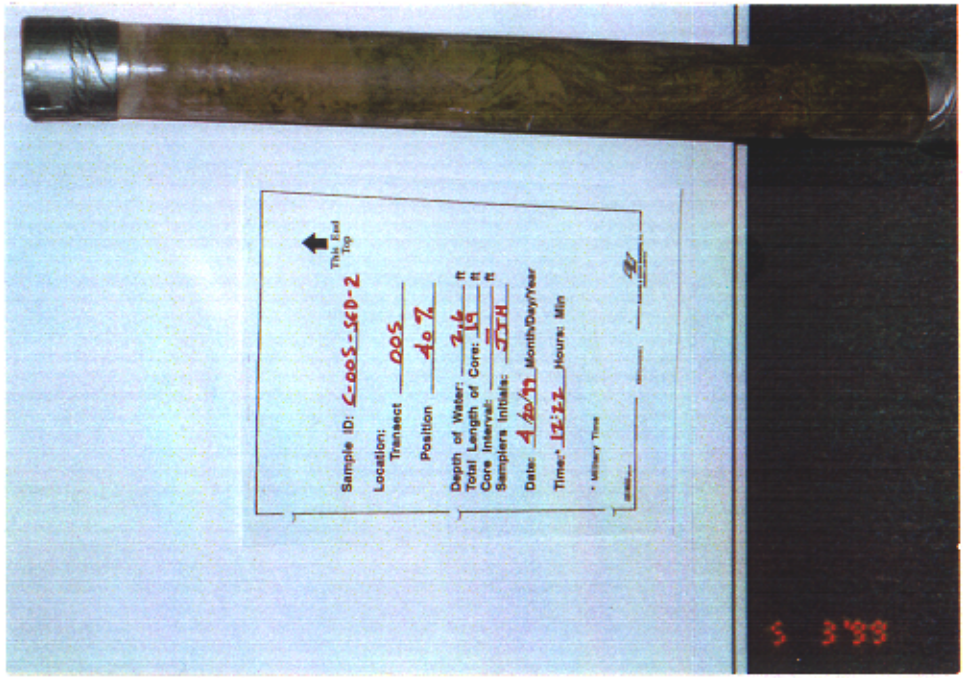
RTB - SAM.

PIC's #12 & #13


C-005
LEFT BANK


C-005
RIGHT BANK


This End Top
Sample ID: C-005-SED-1
Location:
Transect 005
Position 20%
Depth of Water: 2.15 ft
Total Length of Core: 0.55 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 11:56 Hours: Min
* Military Time


This End Top
Sample ID: C-005-SED-2
Location:
Transect 005
Position 40%
Depth of Water: 2.6 ft
Total Length of Core: 1.9 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 12:22 Hours: Min
* Military Time

This End Top

Sample ID: C-006-SED-1

Location:

Transect 006

Position 20%

Depth of Water: 1.1 ft

Total Length of Core: 1.2 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 09:33 Hours: Min

* Military Time

0183 D54-DJH
6450115R/64501g03.cdr

KB53402951

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ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-006-SED-2

Location:

Transect 006

Position 40%

Depth of Water: 1.5 ft

Total Length of Core: 1.15 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/20/99 Month/Day/Year

Time:* 09:43 Hours: Min

* Military Time

01W3 DS4-CJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 006

Date 4-20-99 **Time In** 0905 **Time Out** 1105

Total Water Width 70

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	14	28	42	56'
Water Column	1.1	1.5	3.0	3.0
Sediment Penetrated	1.9	1.65		
Sediment Recovered	1.2	1.15		
Time	0933	0943		
Sample ID	C006-SED1	C006SED2		

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+10	1.2	.24 | 1.96	.89 | 1.83	0.86	10.32
0+20	1.0	.20 | 1.80	1.60 | 1.19	1.395	13.95
0+30	1.6	.32 | 1.28	1.58 | 1.51	1.515	24.24
0+40	2.8	.56 | 2.24	2.20 | 1.85	2.025	56.70
0+50	3.5	.70 | 2.80	2.35 | 1.70	2.025	70.875
0+60	2.8	.56 | 2.24	1.36 | 1.75	0.555	31.08
		| |	| |		
		| |	| |	1.39583	207.165

Notes

#3 @ 42': TRIED TO OBTAIN A CORE WITHIN 5' EACH SIDE OF 42' MARK DUE TO ROCK & GRAVEL - NO CORE COULD BE OBTAINED

#4 @ 56': ROCK/GRAVEL OBSTRUCTIONS MOVED ±5' NO CORE COULD BE OBTAINED

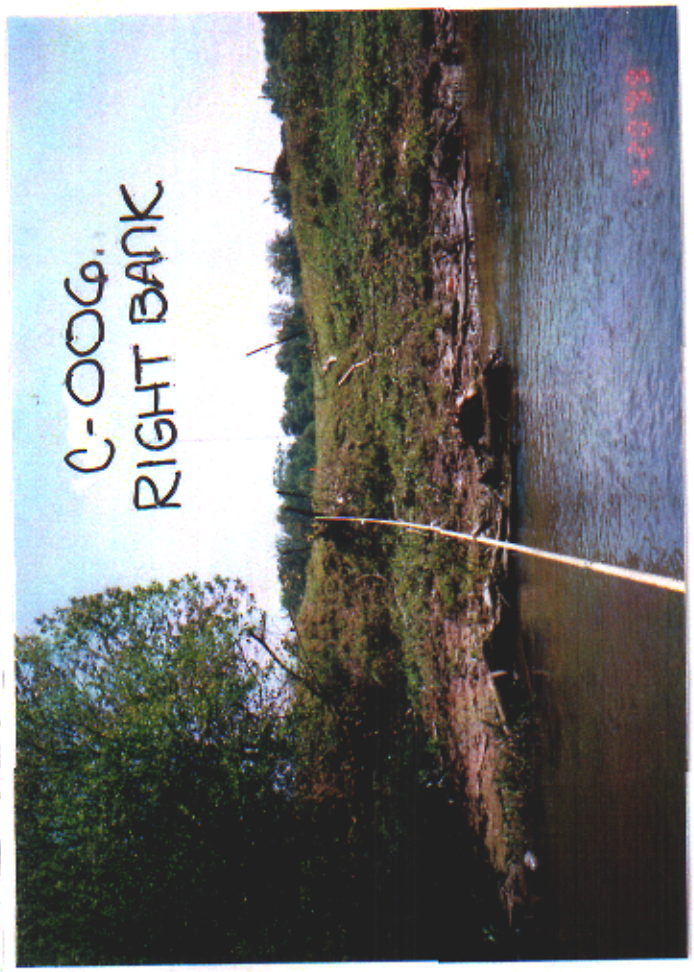
NOTED other SURFACE VS DEPTH VELOCITY REMEASURED

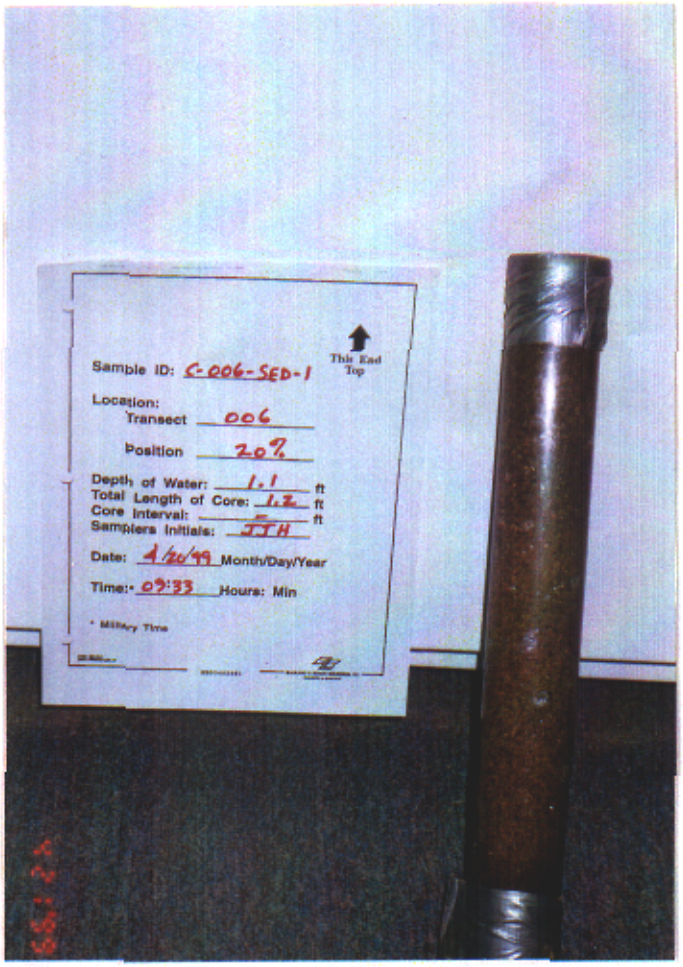
Bank Sketch

L & R BANK
MINOR EROSION



Velocity ✓
Photo #10 & #11


C-006.
RIGHT BANK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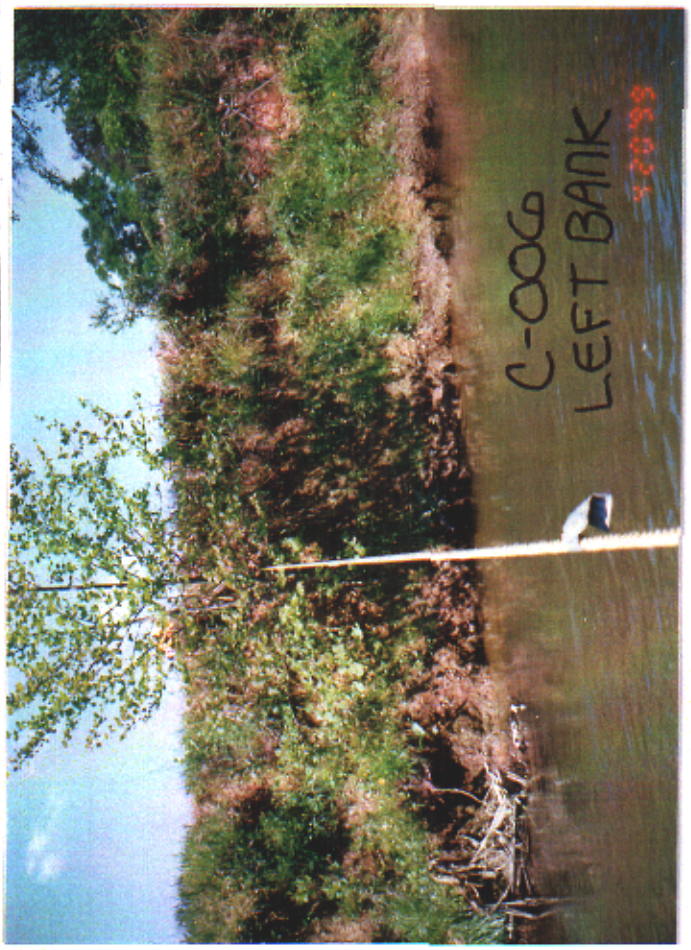
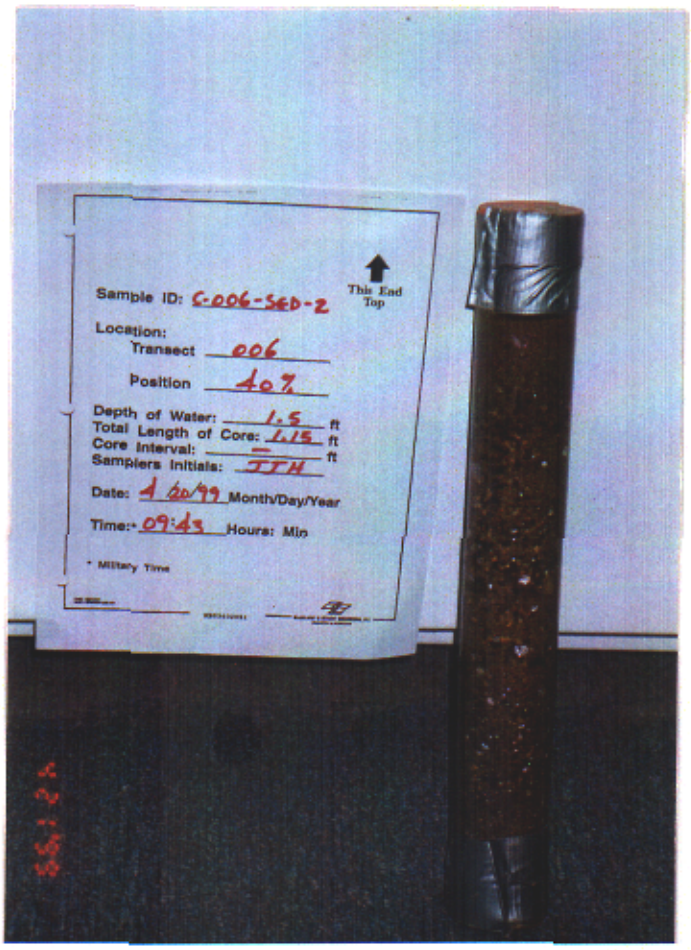
Sample ID: C-006-SED-1
Location:
Transect 006
Position 20%
Depth of Water: 1.1 ft
Total Length of Core: 1.2 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:- 09:33 Hours: Min
* Military Time


C-006
LEFT BANK


This End Up
Sample ID: C-006-SED-2
Location:
Transect 006
Position 40%
Depth of Water: 1.5 ft
Total Length of Core: 1.15 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:- 09:43 Hours: Min
* Military Time

This End Top

Sample ID: C-007-SED-1

Location:

Transect 007

Position 20%

Depth of Water: 4.5 ft

Total Length of Core: 0.35 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 15:52 Hours: Min

* Military Time

01/93 D54-DJH
6450116R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-007-SED-2

Location:

Transect 007

Position 40%

Depth of Water: 3.2 ft

Total Length of Core: 0.9 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 16:09 Hours: Min

* Military Time

01/93 DS4-DJH
6450115R/64501903.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-007-SED-3

Location:

Transect 007

Position 60%

Depth of Water: 2.3 ft

Total Length of Core: 0.65 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 16:30 Hours: Min

* Military Time

01683 DE4-CJH
64501\SR\64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-007-SED-4

Location:

Transect 007

Position 80%

Depth of Water: 0.65 ft

Total Length of Core: 1.0 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 16:39 Hours: Min

* Military Time

01/93 D94-OJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 007

Date 4/19/99 **Time In** 1530 **Time Out** 1650

TOTAL WATER WIDTH 62'

	0+12.4 20% (1)	0+24.8 40% (2)	0+37.2 60% (3)	0+49.6 80% (4)
Water Column	4.5	3.7'	2.3'	.65
Sediment Penetrated	0.7'	1.7'	.8	1.0 OR 55
Sediment Recovered (*)	0.35'	0.9'	.65	NOT TAKEN
Time	1552	1609	1639	1639
Sample ID	C-007-SED-1	C-007-SED-2	C-007-SED-3	C-007-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+10'		| |	| |		
0+20'		| |	| |		
0+30'	NO VELOCITIES - POOR LOCATION - ON BEND -				
0+40'	EDDY SITUATION		| |		
0+50'		| |	| |		
0+55'		| |	| |		
		| |	| |		
		| |	| |		

Notes

JUST UPSTREAM ON LEFT SIDE SMALL GRAVEL BAR

(*) LARGE GRAVEL

Bank Sketch

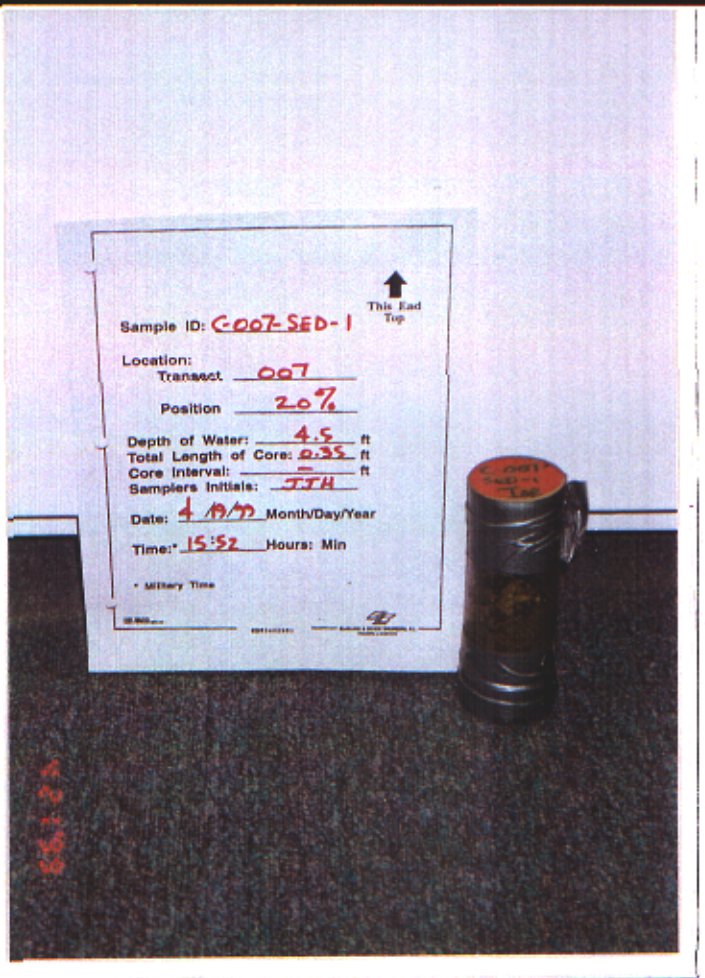


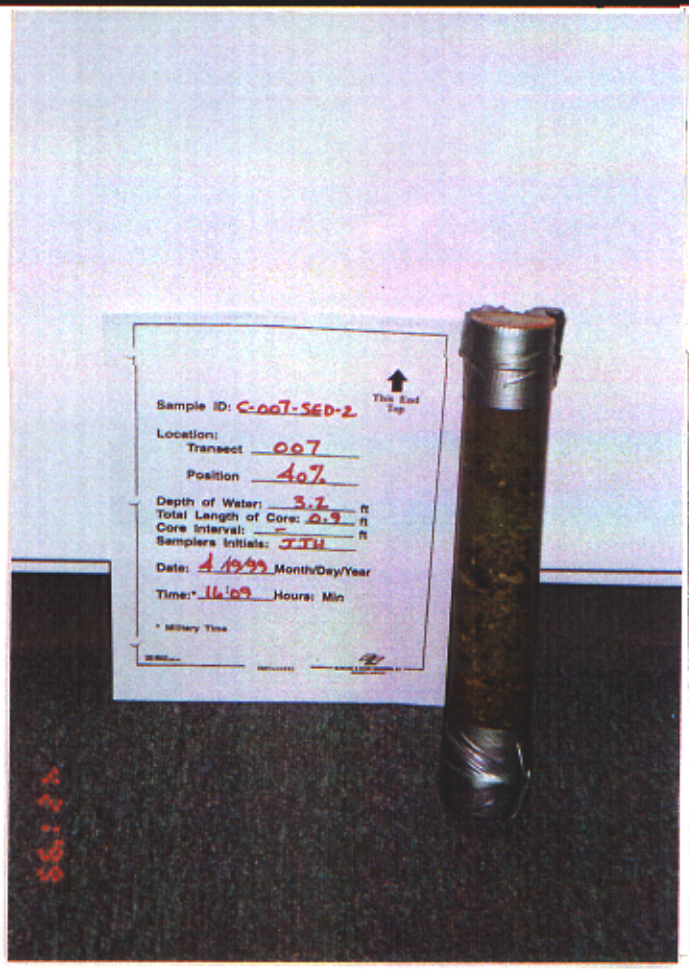
LEFT BANK - NO EROSION

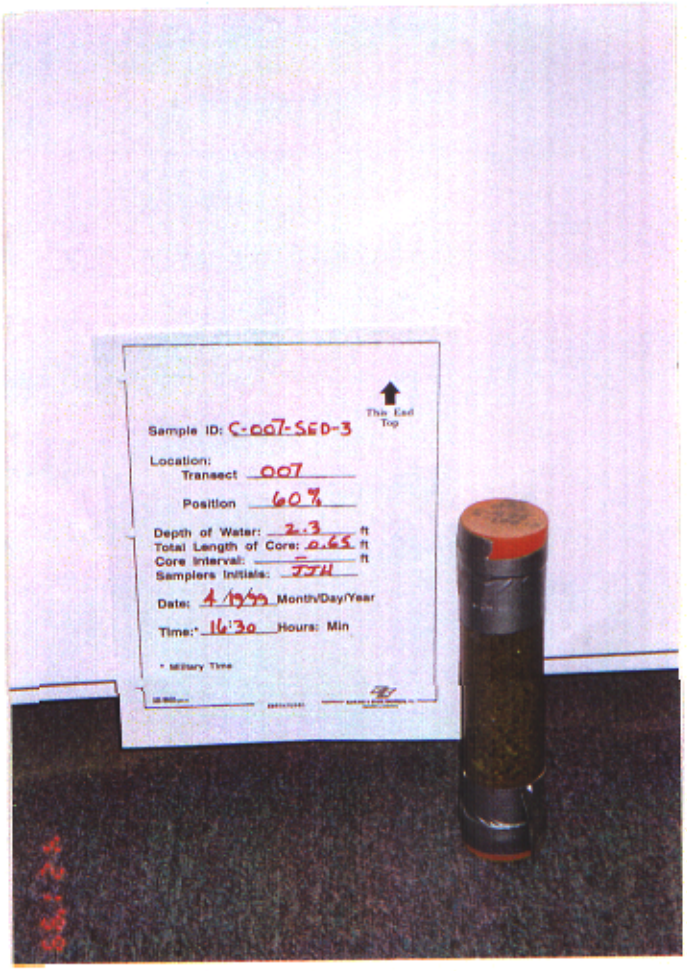
RIGHT BANK - PREVIOUS EROSION RIP-RAP IN PLACE TO CONTROL VEGETATION GROWING

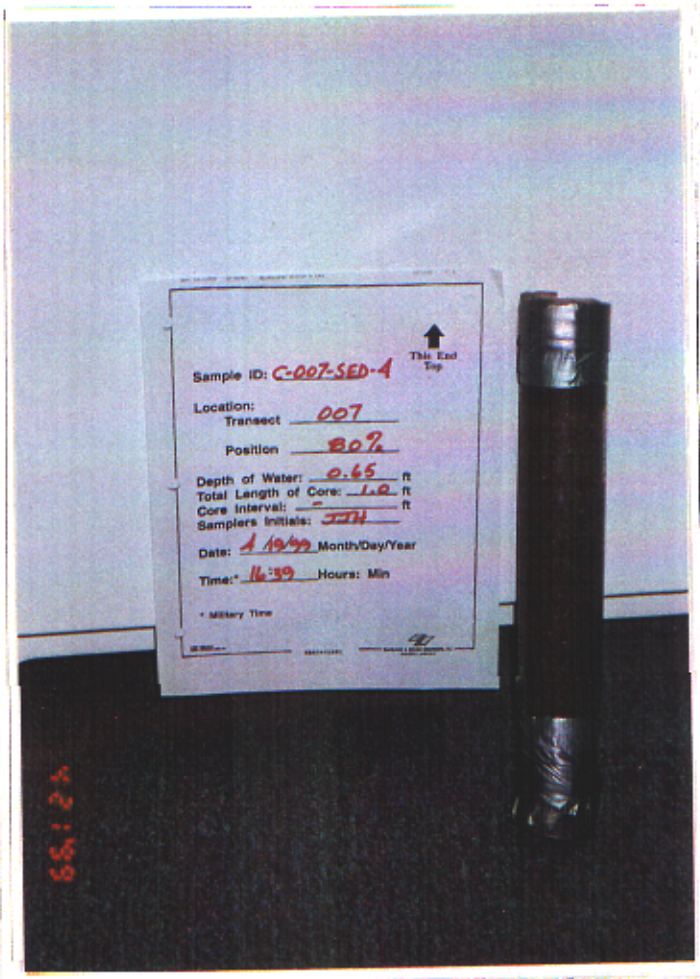

C-007
LEFT BANK


C-007
RIGHT BANK


Sample ID: C-007-SED-1
This End Top
Location:
Transect 007
Position 20%
Depth of Water: 4.5 ft
Total Length of Core: 0.35 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/19/99 Month/Day/Year
Time:* 15:52 Hours: Min
* Military Time
66:24


Sample ID: C-007-SED-2
This End Top
Location:
Transect 007
Position 40%
Depth of Water: 3.7 ft
Total Length of Core: 0.9 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/19/99 Month/Day/Year
Time:* 16:09 Hours: Min
* Military Time
66:24


Sample ID: C-007-SED-3
This End Top
Location:
Transect 007
Position 60%
Depth of Water: 2.3 ft
Total Length of Core: 0.65 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/19/99 Month/Day/Year
Time:* 16:30 Hours: Min
* Military Time
66:24


Sample ID: C-007-SED-4
This End Top
Location:
Transect 007
Position 80%
Depth of Water: 0.65 ft
Total Length of Core: 1.0 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/19/99 Month/Day/Year
Time:* 16:39 Hours: Min
* Military Time
66:24



This End Top

Sample ID: C-008-SED-1

Location:

Transect 008

Position 20%

Depth of Water: 2.2 ft

Total Length of Core: 2.95 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 14:44 Hours: Min

* Military Time

01/93 D54-DJH
64501\5R/64501g03.cdr

KB53402951

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ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-008-SED-2

Location:

Transect 008

Position 40%

Depth of Water: 2.7 ft

Total Length of Core: 1.1 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 14:51 Hours: Min

* Military Time

01/93 DS4-DJH
64501\SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End
Top

Sample ID: C-008-SED-3

Location:

Transect 008

Position 60%

Depth of Water: 3.3 ft

Total Length of Core: 1.75 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 14:59 Hours: Min

* Military Time

01/93 DS4-DJH
64501\SHE4501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-008-SED-4

Location:

Transect 008

Position 80%

Depth of Water: 3.5 ft

Total Length of Core: 1.7 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 15:04 Hours: Min

* Military Time

01/93 D54-CJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-008-LSB-1

Location:

Transect 008

Position -

Depth of Water: - ft

Total Length of Core: - ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* : Hours: Min

* Military Time

0183 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 008

Date 4/19/99 **Time In** 1435 **Time Out** 1530

TOTAL WATER WIDTH 66' STATION WIDTH

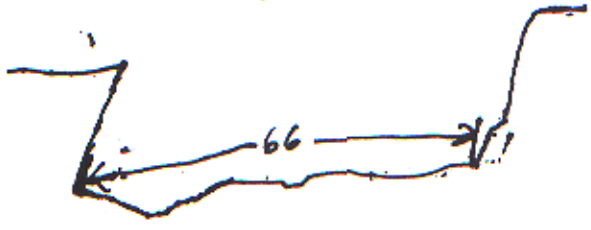
	20% (1)	40% (2)	60% (3)	80% (4)
	of 13.2	of 26.4	of 39.6	of 52.8
Water Column	2.2	2.7	3.3	3.5
Sediment Penetrated	3.7	1.5	2.9	2.25
Sediment Recovered	2.95	1.1	1.75	1.7
Time	1444	1451	1459	1504
Sample ID	008-1	008-2	008-3	008-3

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes C-008-LSB-1 - 2.5' FROM TOP OF BANK 2" INTO BANK

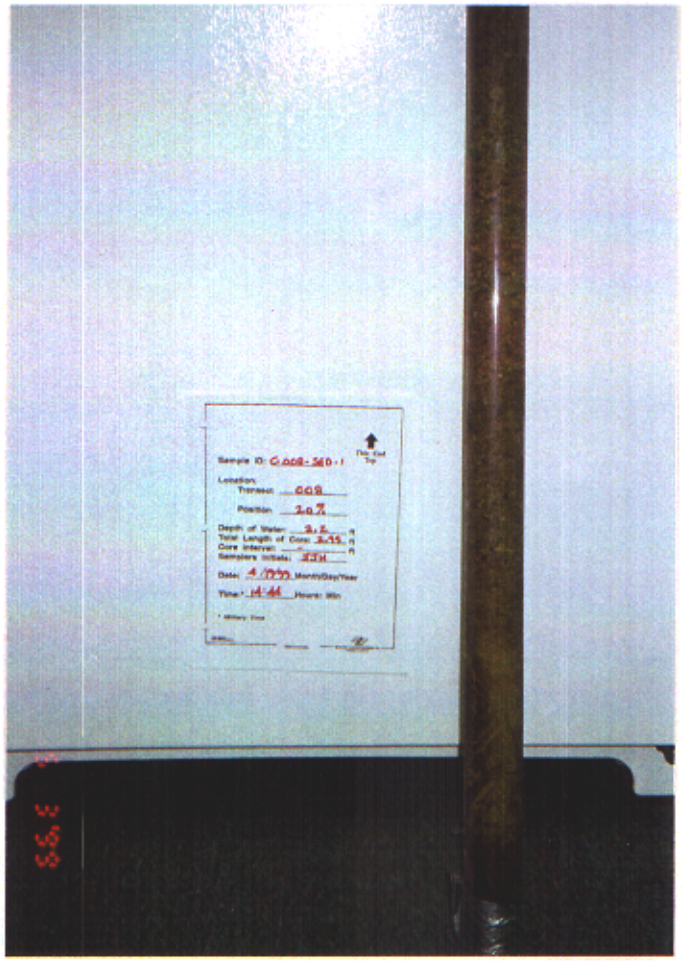
Bank Sketch

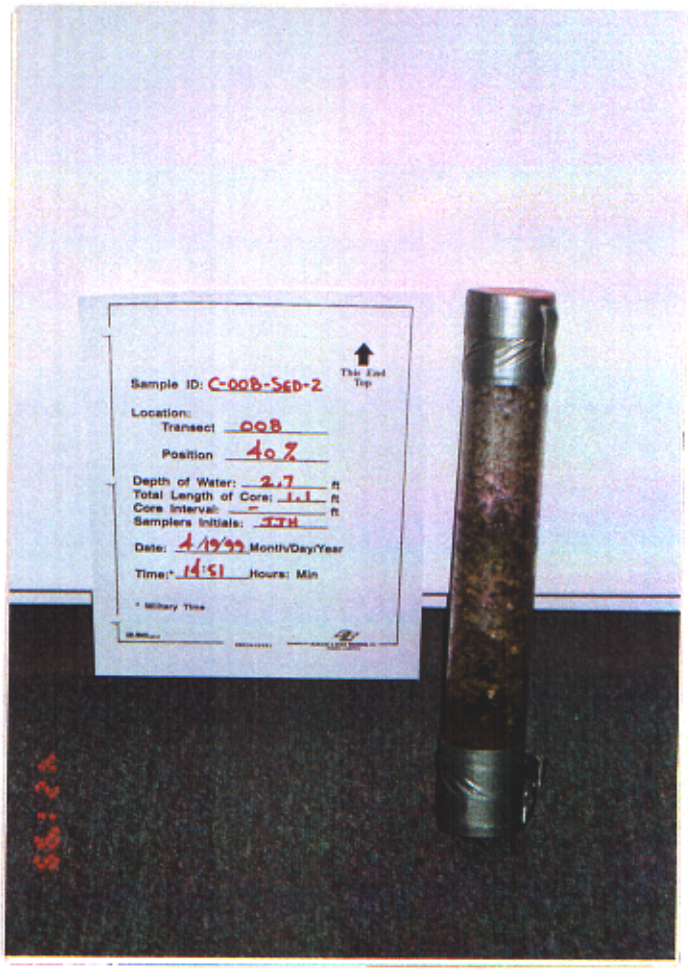
RIGHT BANK MODERATE EROSION
LEFT BANK EXTREME EROSION WITH UNDERCUT

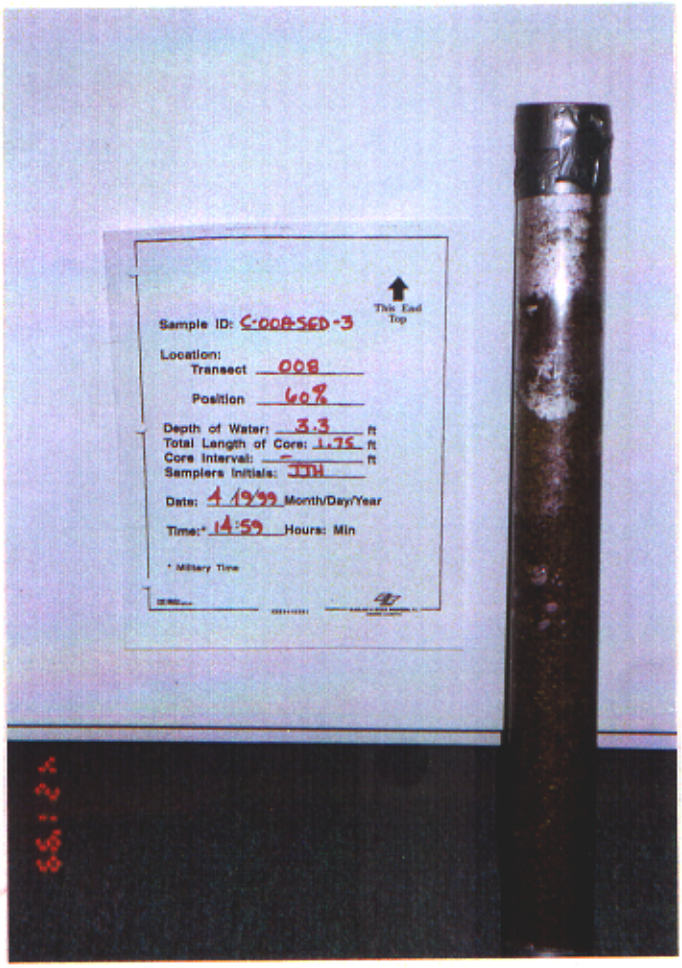


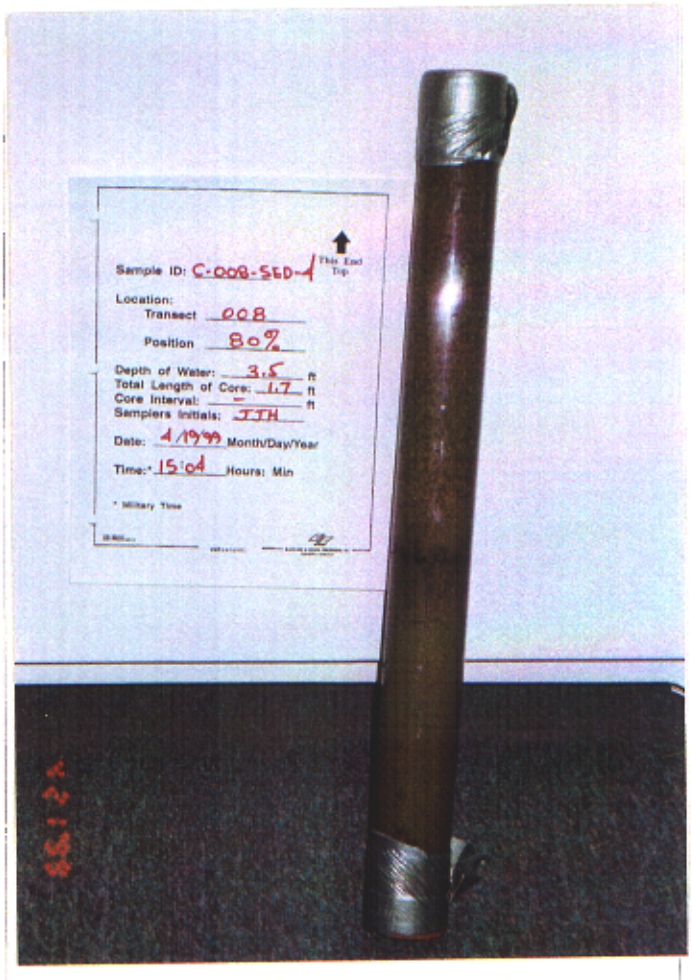

C-008
LEFT BANK


C-008
RIGHT BANK


Sample ID: C-008-SED-1
This End Top
Location:
Transect 008
Position 20%
Depth of Water: 3.2 ft
Total Length of Core: 3.45 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/19/99 Month/Day/Year
Time:* 14:44 Hours: Min
* Military Time


Sample ID: C-008-SED-2
This End Top
Location:
Transect 008
Position 40%
Depth of Water: 2.7 ft
Total Length of Core: 1.1 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/19/99 Month/Day/Year
Time:* 14:51 Hours: Min
* Military Time


Sample ID: C-008-SED-3
This End Top
Location:
Transect 008
Position 60%
Depth of Water: 3.3 ft
Total Length of Core: 1.75 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/19/99 Month/Day/Year
Time:* 14:59 Hours: Min
* Military Time


Sample ID: C-008-SED-4
This End Top
Location:
Transect 008
Position 80%
Depth of Water: 3.5 ft
Total Length of Core: 1.7 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/19/99 Month/Day/Year
Time:* 15:04 Hours: Min
* Military Time

This End Top

Sample ID: C-009-SED-1

Location:

Transect 009

Position 20%

Depth of Water: 3.8 ft

Total Length of Core: 3.25 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 13:27 Hours: Min

* Military Time

01/93 D54-DJH
8450115R/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-009-SED-2

Location:

Transect 009

Position 40%

Depth of Water: 3.4 ft

Total Length of Core: 2.3 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 13:34 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-009-SED-3

Location:

Transect 009

Position 60%

Depth of Water: 3.0 ft

Total Length of Core: 1.35 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 13:48 Hours: Min

* Military Time

01/93 D54-DJH
S450115R/S4501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-009-SED-1

Location:

Transect 009

Position 80%

Depth of Water: 3.1 ft

Total Length of Core: 2.0 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/19/99 Month/Day/Year

Time:* 13:55 Hours: Min

* Military Time

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

DATE: 6/23/99

Transect Number 009

Date 4/19/99 **Time In** 1315 **Time Out** 1430

TOTAL WATER WIDTH 62' STATION WIDTH

	12.4	24.8	37.2	49.6
	20% (1)	40% (2)	60% (3)	80% (4)
Water Column	3.8	3.4	3.0	3.1
Sediment Penetrated	4.4	3.5	2.85	3.1
Sediment Recovered	3.25	2.3	1.35	2.0
Time	1327	1334	~~1348~~	1355
Sample ID	009-1	009-2	009-3	009-4

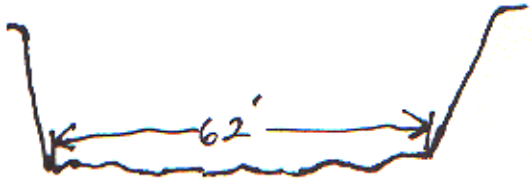
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+10	3.7	.74 | 2.96	.85 | 1.75	0.8	29.6
0+20	3.5	.70 | 2.80	1.17 | ~~2.80~~ 1.03	1.1	38.5
0+30	3.1	.62 | 2.48	1.46 | 1.40	1.43	44.33
0+40	3.0	.60 | 1.24	1.45 | 1.25	1.35	40.5
0+50	3.0	.60 | ~~2.40~~	1.36 | 1.92	1.14	34.2
0+55	3.9	.78 | 3.19	.80 | 1.75	0.775	36.27
		| |	| |	~~1.099166667~~	
		| |	| |	1.099166667	223.40

Notes

Loss .4 of NOSE

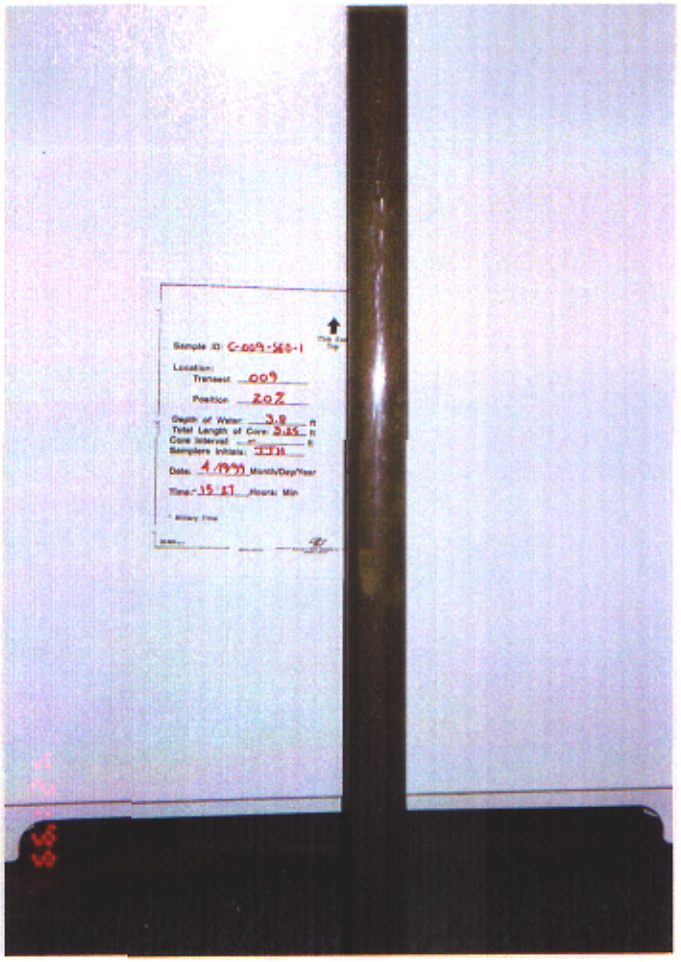
Bank Sketch

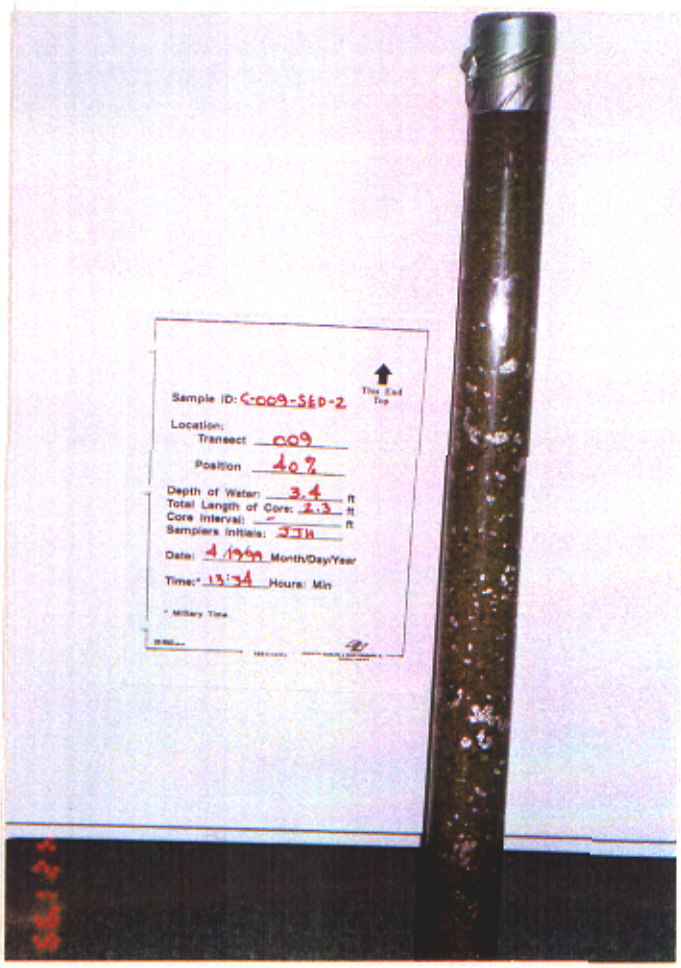
RIGHT BANK MODERATE EROSION
LEFT BANK MINIMAL EROSION

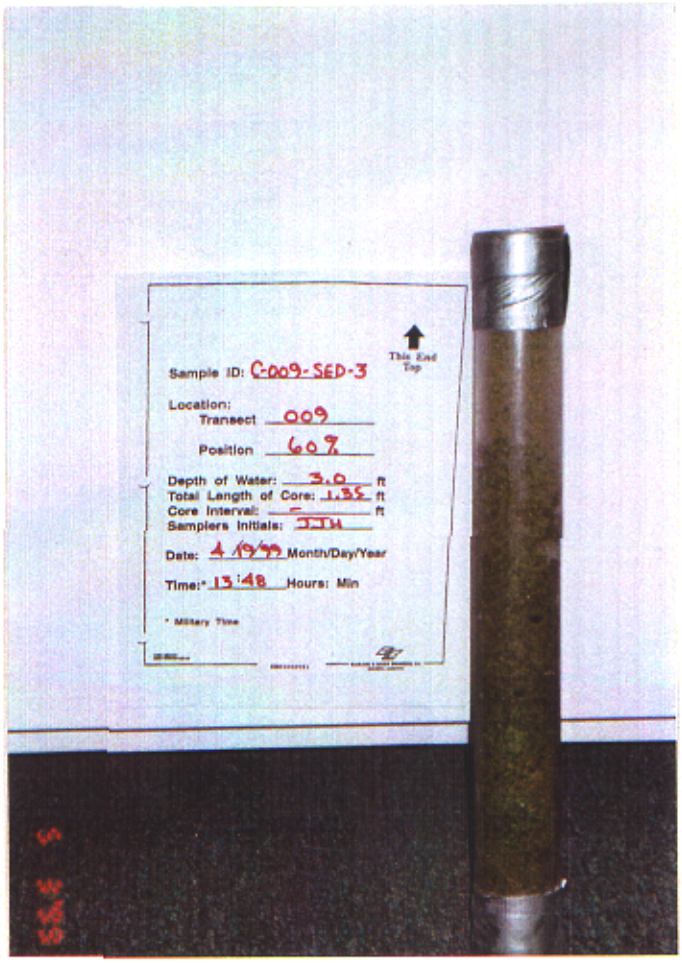


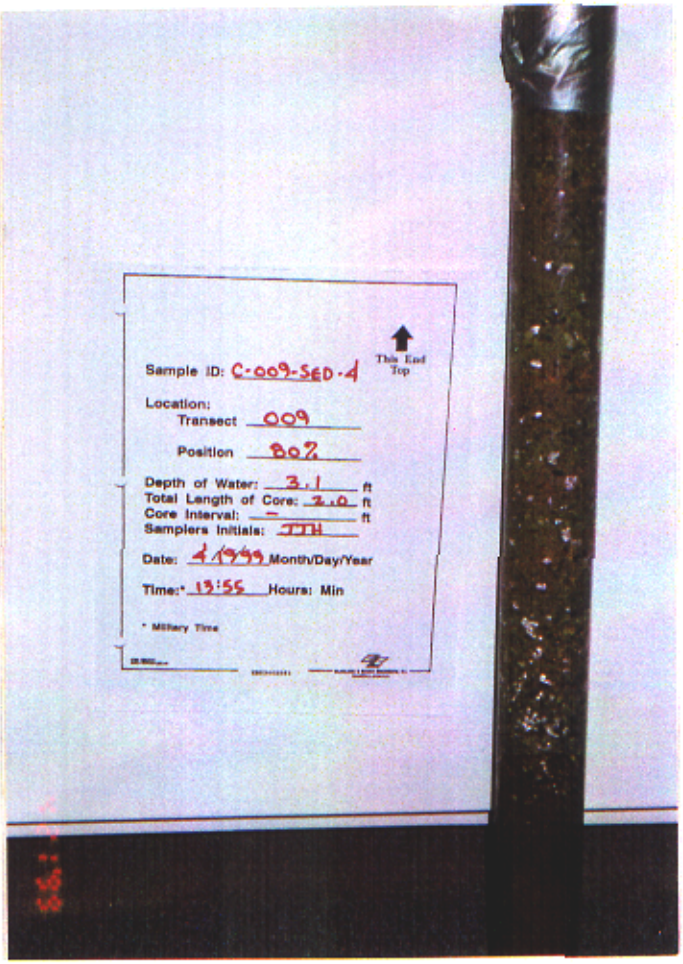

C-009
LEFT BANK


C-009
RIGHT BANK


Sample ID: C-009-SED-1
This End Top
Location:
Transect 009
Position 20%
Depth of Water: 3.8 ft
Total Length of Core: 3.35 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/1999 Month/Day/Year
Time:* 15:21 Hours: Min
* Military Time


Sample ID: C-009-SED-2
This End Top
Location:
Transect 009
Position 40%
Depth of Water: 3.4 ft
Total Length of Core: 2.3 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/1999 Month/Day/Year
Time:* 13:34 Hours: Min
* Military Time


Sample ID: C-009-SED-3
This End Top
Location:
Transect 009
Position 60%
Depth of Water: 3.0 ft
Total Length of Core: 1.35 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/1999 Month/Day/Year
Time:* 13:48 Hours: Min
* Military Time


Sample ID: C-009-SED-4
This End Top
Location:
Transect 009
Position 80%
Depth of Water: 3.1 ft
Total Length of Core: 2.0 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/1999 Month/Day/Year
Time:* 13:55 Hours: Min
* Military Time

This End
Top

Sample ID: C-010-SED-1

Location:

Transect 010

Position 20%

Depth of Water: 2.2 ft

Total Length of Core: 2.85 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/16/99 Month/Day/Year

Time:* 09:04 Hours: Min

* Military Time

0163 054-DJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-010-SED-2

Location:

Transect 010

Position 40%

Depth of Water: 3.5 ft

Total Length of Core: 2.8 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/16/99 Month/Day/Year

Time:* 09 : 10 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End
Top

Sample ID: C-010-SED-3

Location:

Transect 010

Position 60%

Depth of Water: 4.3 ft

Total Length of Core: 1.75 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/16/99 Month/Day/Year

Time:* 09:20 Hours: Min

* Military Time

01693 DS4-DJH
64501SRM64501g03.cdr

KB53402951

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ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-010-SED-4

Location:

Transect 010

Position 80%

Depth of Water: 4.0 ft

Total Length of Core: 1.95 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/16/99 Month/Day/Year

Time:* 09:28 Hours: Min

* Military Time

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.

BLASLAND, BOUCK & LEE
ENGINEERS & GEOSCIENTISTS

SUBJECT	PROJ. NO.	BY	DATE	SHEET

TRANSECT 010
TOTAL WATER WIDTH 70 DATE 4/16/99 TIME IN 085
TIME OUT 09

SAMPLE STATION	20%(1)	40%(2)	60%(3)	80%(4)
STATION WIDTH	0+14	0+28.0	0+42	0+56
WATER COLUMN.	2.2	3.5	~~4.1~~ 4.3	4.0
SED PENETRATED.	3.1	3.1 ~~3.1 3.3~~	2.3	2.1
SED RECOVERED	2.85	2.8	1.75	1.95
TIME	0904	0910	0920	0928

SAMPLE CODE	SAMPLE ID	DATE	TIME	ANALYSIS
	C-610-SED-1			
	- SED-2			
	- SED-3			

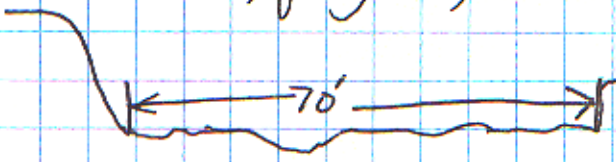
core descriptions

SED-1: 0-0.8" fine sand mixed w/ fine gravel, trace of dark silt; 0-1.1' lgt fine to coarse sand - 1.1-2.85' dark fine to coarse sand mixed w/ fine gravel, trace of silt.

SED-2: 0-1.4' lgt med to coarse sand mixed w/ fine to med gravel; 1.4'-2.8' fine to med sand mixed w/ fine gravel

SED-3: 0-1.75' fine to med sand mixed w/ silt and fine gravel

SED-4: 0-0.5" fine to med. sand mixed w/ fine gravel; 0.5"-1.95' silt mixed w/ fine sand trace of fine

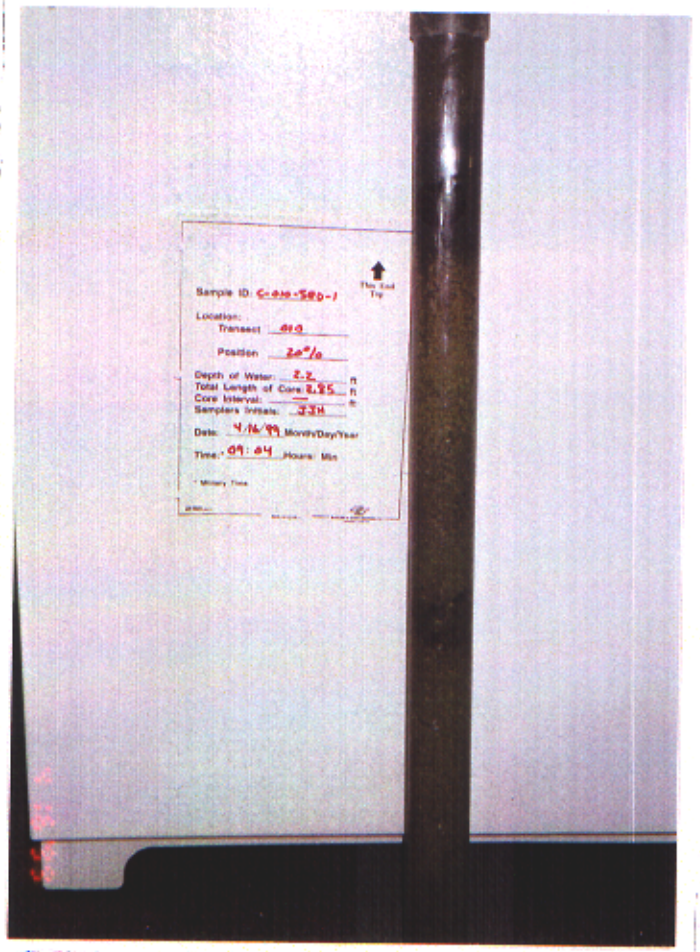


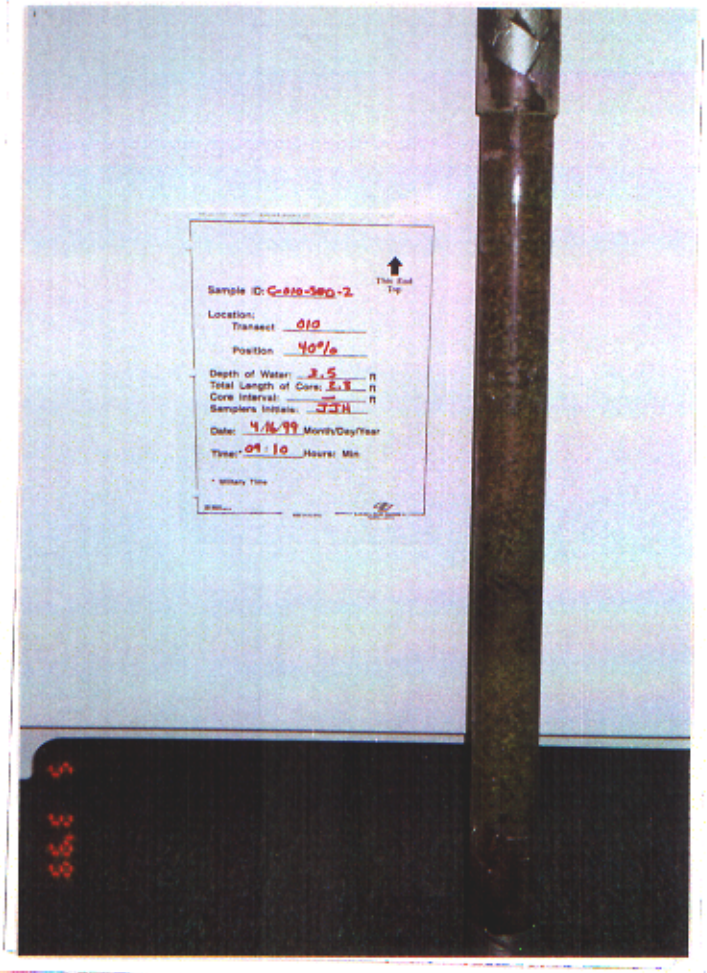
RIGHT BANK MINIMAL EROSION
LEFT BANK MINIMAL EROSION

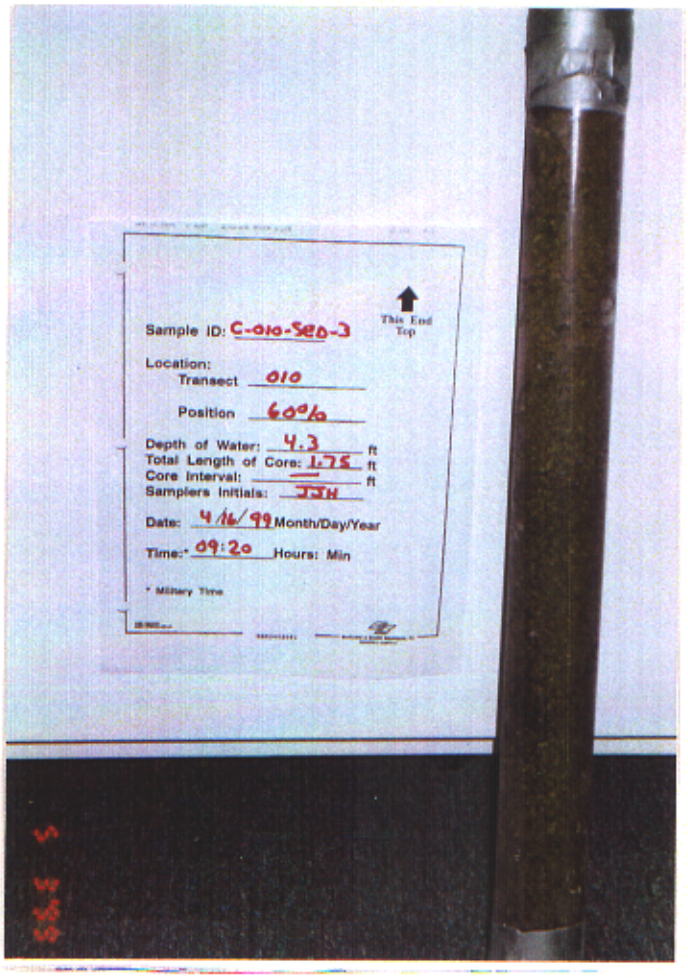
NOTE: CREEK ON RIGHT SIDE OF ISLAND HAS NO RUNNING WATER IN IT

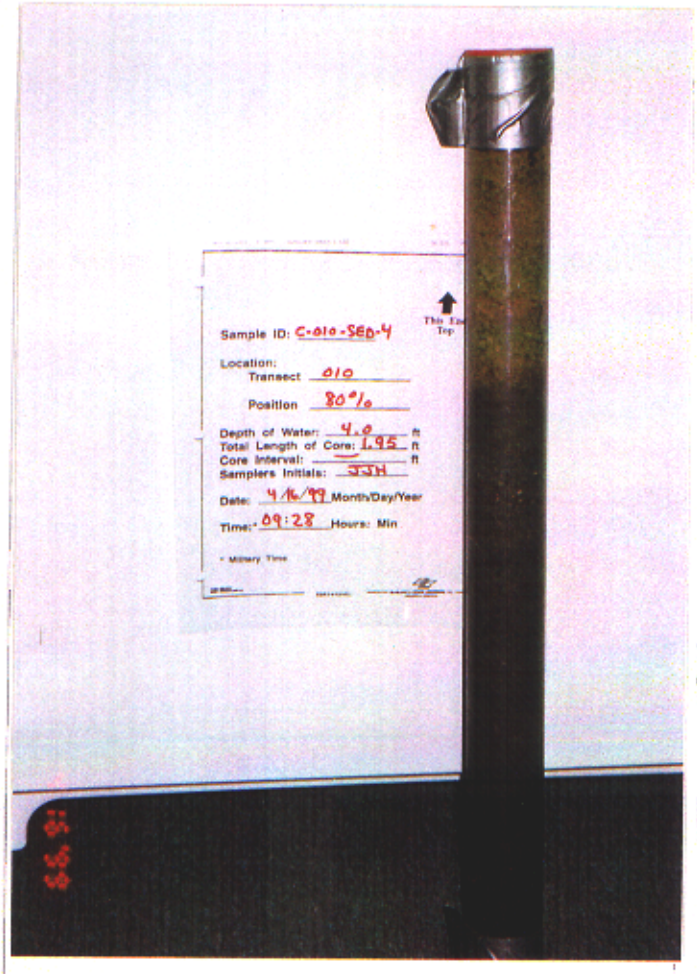

C-010
LEFT BANK


C-010
RIGHT BANK


Sample ID: C-010-SED-1
This End Top
Location:
Transect 010
Position 20%
Depth of Water: 2.2 ft
Total Length of Core: 2.25 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/16/99 Month/Day/Year
Time:* 09:04 Hours: Min
* Military Time


Sample ID: C-010-SED-2
This End Top
Location:
Transect 010
Position 40%
Depth of Water: 3.5 ft
Total Length of Core: 2.8 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/16/99 Month/Day/Year
Time:* 09:10 Hours: Min
* Military Time


Sample ID: C-010-SED-3
This End Top
Location:
Transect 010
Position 60%
Depth of Water: 4.3 ft
Total Length of Core: 1.75 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/16/99 Month/Day/Year
Time:* 09:20 Hours: Min
* Military Time


Sample ID: C-010-SED-4
This End Top
Location:
Transect 010
Position 80%
Depth of Water: 4.0 ft
Total Length of Core: 1.95 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/16/99 Month/Day/Year
Time:* 09:28 Hours: Min
* Military Time

This End Top

Sample ID: C-011-SED-1

Location:

Transect 011

Position 20%

Depth of Water: 3.7 ft

Total Length of Core: 1.0 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 09:20 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

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This End Top

Sample ID: C-011-SED-2

Location:

Transect 011

Position 40%

Depth of Water: 4.5 ft

Total Length of Core: 0.5 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 09:29 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-011-SED-3

Location:

Transect 011

Position 60%

Depth of Water: 4.3 ft

Total Length of Core: 0.6 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 09:37 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-011-SED-4

Location:

Transect 011

Position 80%

Depth of Water: 2.5 ft

Total Length of Core: 0.8 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 09:46 Hours: Min

* Military Time

01483 D64-QJH
64501\SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 011

Date 4/21/99 **Time In** 0902 **Time Out** 1010

Total Water Width 46'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0 + ~~3.7~~ 9.2	0 + 18.4	0 + 27.4	0 + 36.8
Water Column	3.7'	4.5'	4.3	~~2~~.5
Sediment Penetrated	1.25	.8	1.1	1.25
Sediment Recovered	1'	.5	.6	.8
Time	0920	0929	0937	0946
Sample ID	C-011-SED-1	C-011-SED-2	C-011-SED3	C-011-~~SED~~

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		

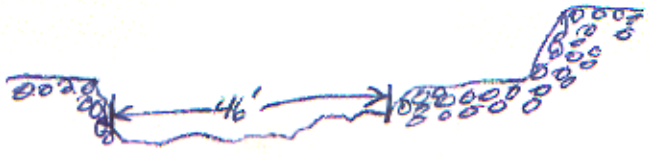
Notes

20% - MEDIUM COBBLE at bottom of tube dispose of,
TRANSECT is Approx. 50' down stream of Rapid,
left half has extremely fast flow of water

Bank Sketch

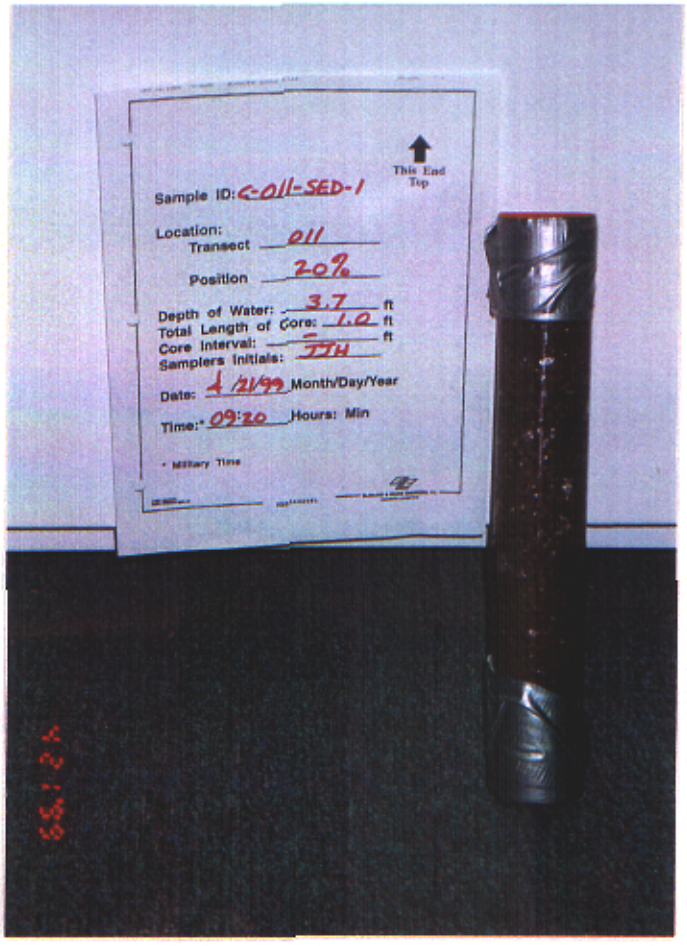
Picture 2 & 3 - Right & left Bank

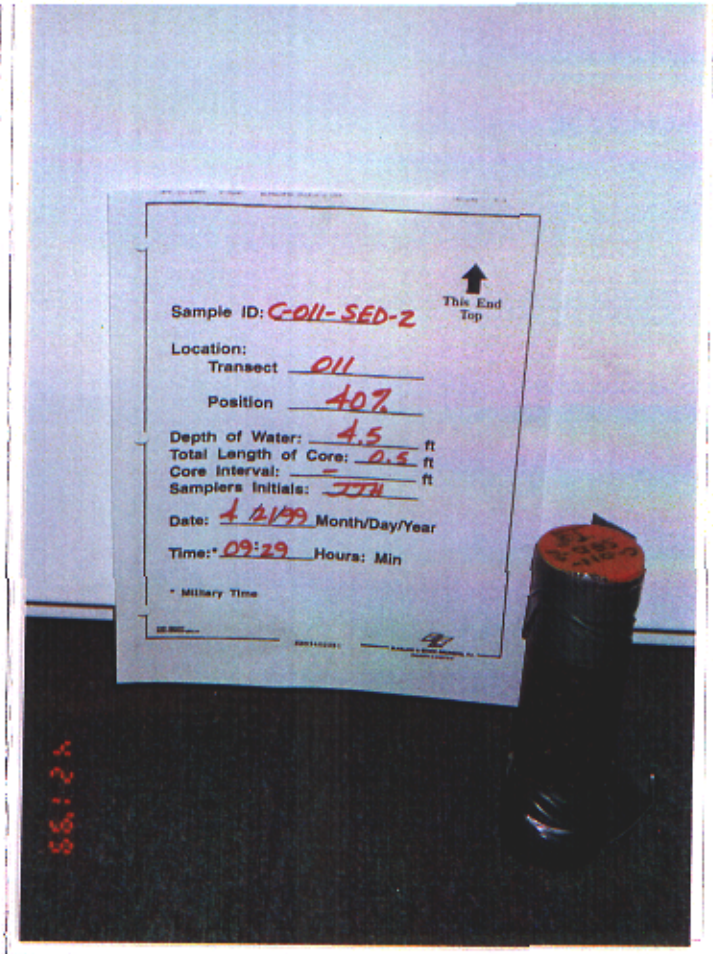
RIGHT and LEFT Bank - Large Cobble

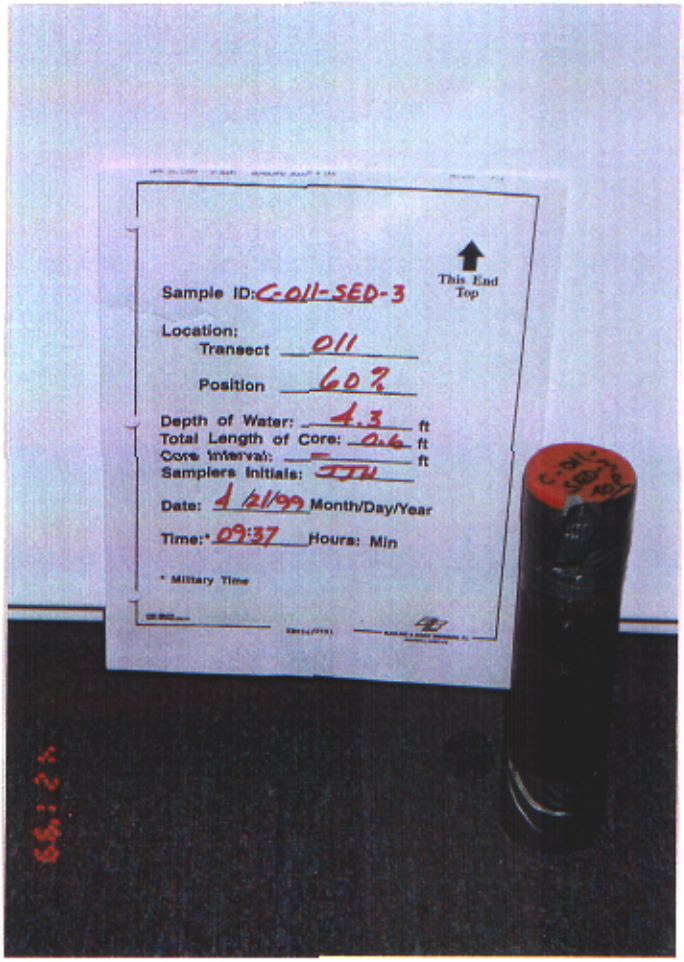


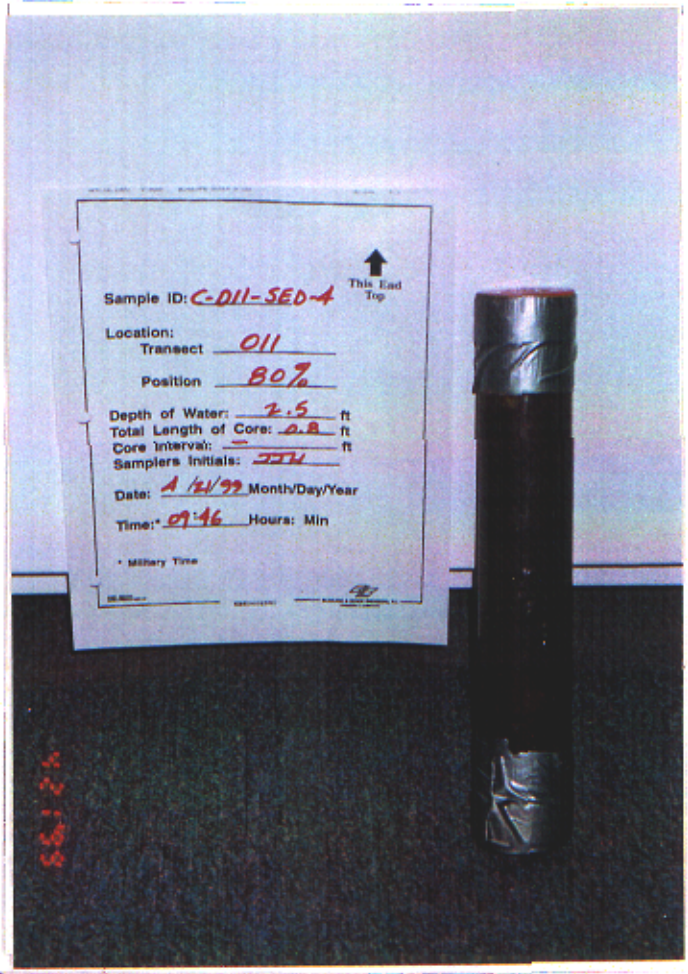

C-011
LEFT BANK


C-011
RIGHT BANK


Sample ID: C-011-SED-1
This End Top
Location:
Transect 011
Position 20%
Depth of Water: 3.7 ft
Total Length of Core: 1.0 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/21/99 Month/Day/Year
Time:* 09:20 Hours: Min
* Military Time


Sample ID: C-011-SED-2
This End Top
Location:
Transect 011
Position 40%
Depth of Water: 4.5 ft
Total Length of Core: 0.5 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/21/99 Month/Day/Year
Time:* 09:29 Hours: Min
* Military Time


Sample ID: C-011-SED-3
This End Top
Location:
Transect 011
Position 60%
Depth of Water: 4.3 ft
Total Length of Core: 0.6 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/21/99 Month/Day/Year
Time:* 09:37 Hours: Min
* Military Time


Sample ID: C-011-SED-4
This End Top
Location:
Transect 011
Position 80%
Depth of Water: 2.5 ft
Total Length of Core: 0.8 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 4/21/99 Month/Day/Year
Time:* 09:46 Hours: Min
* Military Time



This End
Top

Sample ID: G012-SED-1

Location:

Transect 012

Position 20%

Depth of Water: 1.3 ft

Total Length of Core: 0.55 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 10:35 Hours: Min

* Military Time

01483 DE4-DJH
94SD11SW64501g03.cdr

KB53402951

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ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-012-SED-2

Location:

Transect 012

Position 40%

Depth of Water: 2.9 ft

Total Length of Core: 0.5 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 10:50 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 012

Date 4/21/99 **Time In** 1015 **Time Out** 1155

Total Water Width 55'

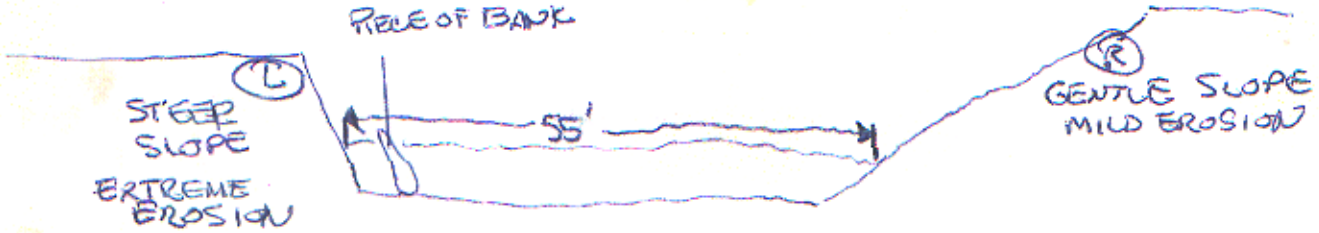
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+11'	0+22'	0+33'	0+44'
Water Column	1.3'	2.9'	3.4'	4.7
Sediment Penetrated	0.7'	0.65'	0.4	—
Sediment Recovered	0.55'	0.5'	—	—
Time	1035	1050	—	—
Sample ID	C-012-SED-1	C-012-SED-2	(SEE NOTE 2)	(SEE NOTE 3)

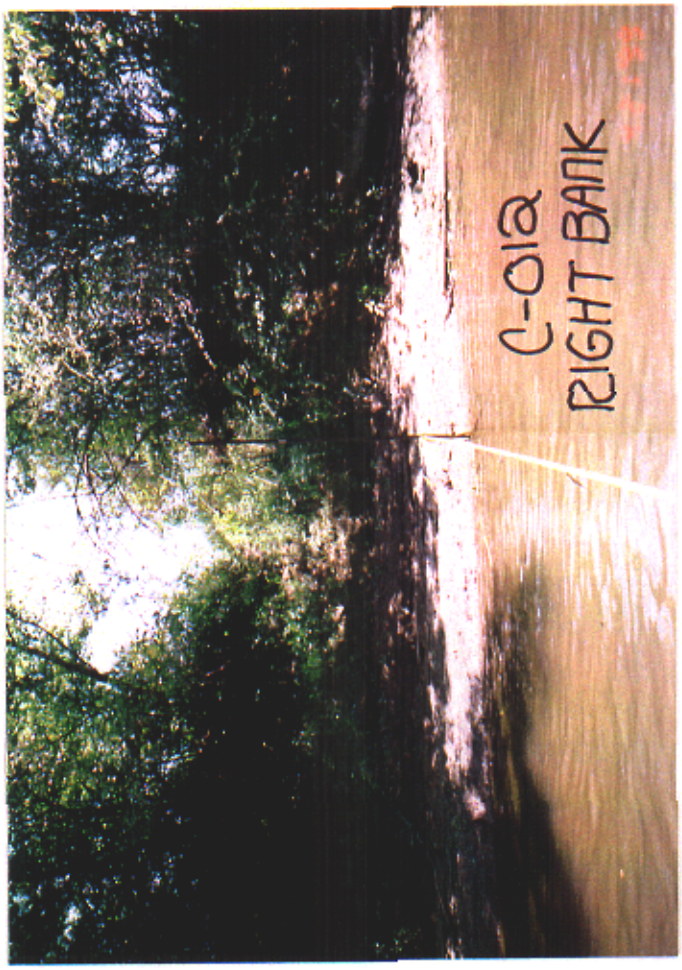
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

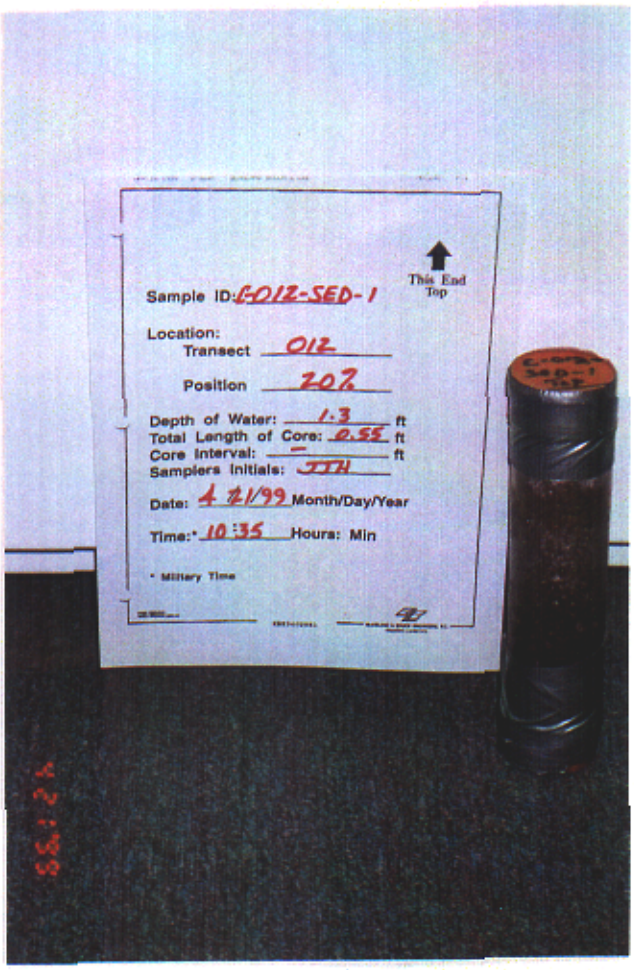
Notes

1) PIECE OF LEFT BANK RECENTLY FALLEN IN
2) MADE (3) ATTEMPTS 0+33, 0+36, 0+30 ALL (3) HAD REFUSAL AT 0.4' - NO SEDIMENT RECD
3) MADE (3) ATTEMPTS AT 0+44 - NO SEDIMENT RECOVERED

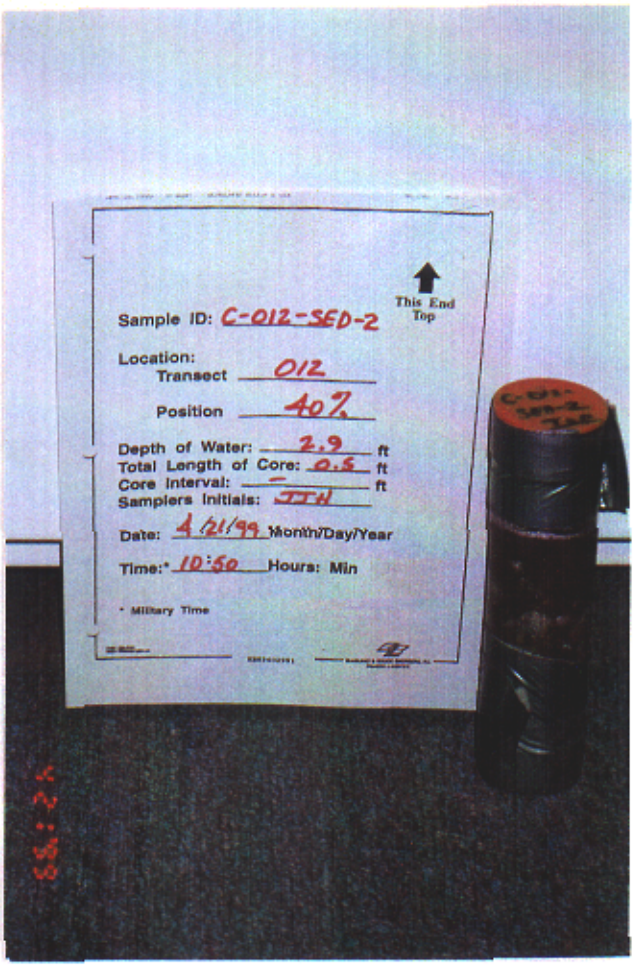
Bank Sketch




C-012
RIGHT BANK


Sample ID: C-012-SED-1
This End Top
Location:
Transect 012
Position 20?
Depth of Water: 1.3 ft
Total Length of Core: 0.55 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 4/21/99 Month/Day/Year
Time:* 10:35 Hours: Min
* Military Time


C-012
LEFT BANK


Sample ID: C-012-SED-2
This End Top
Location:
Transect 012
Position 40?
Depth of Water: 2.9 ft
Total Length of Core: 0.5 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 4/21/99 Month/Day/Year
Time:* 10:50 Hours: Min
* Military Time

This End Top

Sample ID: C-013-SED-1

Location:

Transect 013

Position 20%

Depth of Water: 2.3 ft

Total Length of Core: 2.7 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 12:28 Hours: Min

* Military Time

01/93 D54-OJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End
Top

Sample ID: C-013-SED-2

Location:

Transect 013

Position 40%

Depth of Water: 3.3 ft

Total Length of Core: 1.95 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 12:37 Hours: Min

* Military Time

01483 DS4-DJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End
Top

Sample ID: C-013-SED-3

Location:

Transect 013

Position 60%

Depth of Water: 3.2 ft

Total Length of Core: 0.75 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 12:50 Hours: Min

* Military Time

01/93 DS4-DJH
6450115RM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-013-SED-A

Location:

Transect 013

Position 80%

Depth of Water: 2.5 ft

Total Length of Core: 1.15 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 4/21/99 Month/Day/Year

Time:* 13:05 Hours: Min

* Military Time

0183 D64-DJH
6450115RM6450109.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 013

Date 4/21/99 **Time In** 1205 **Time Out** 1330

Total Water Width 63.0'

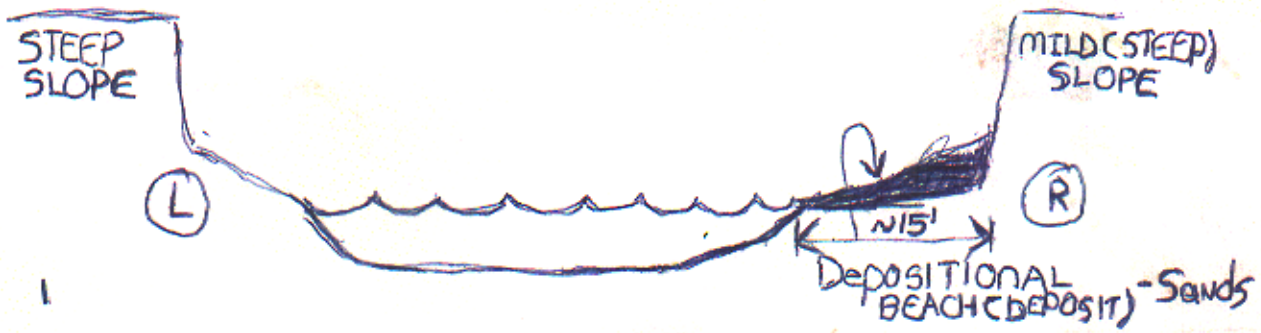
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+12.6'	0+25.2'	0+37.8'	0+50.4'
Water Column	2.3'	3.3'	3.2'	2.5'
Sediment Penetrated	3.7'	2.85'	1.6'	2.0'
Sediment Recovered	2.7'	1.95'	0.75'	1.15'
Time	1228	1237	1250	1305
Sample ID	C-013-SED-1	C-013-SED-2	C-013-SED-3	C-013-SED-4

A Station	B Total Depth	C Depth .2 | .6 | .8	D Velocity .2 | .6 | .8	E Average Velocity	Flow
0+10'	2.4	0.48 | 1.92	0.83 | 0.63	0.73	17.520
0+20'	3.2	0.64 | 2.56	1.72 | 1.46	1.59	50.880
0+30'	3.2	0.64 | 2.56	2.07 | 1.96	2.015	64.640
0+40'	3.2	0.64 | 2.56	1.66 | 1.65	1.655	53.120
0+50'	2.5	0.50 | 2.00	0.78 | 0.12	0.45	11.250
0+55'	1.5	0.30 | 1.20	0.00 | 0.06	.03	0.225
		|	|		0.585
		|	|	1.078333	197.675

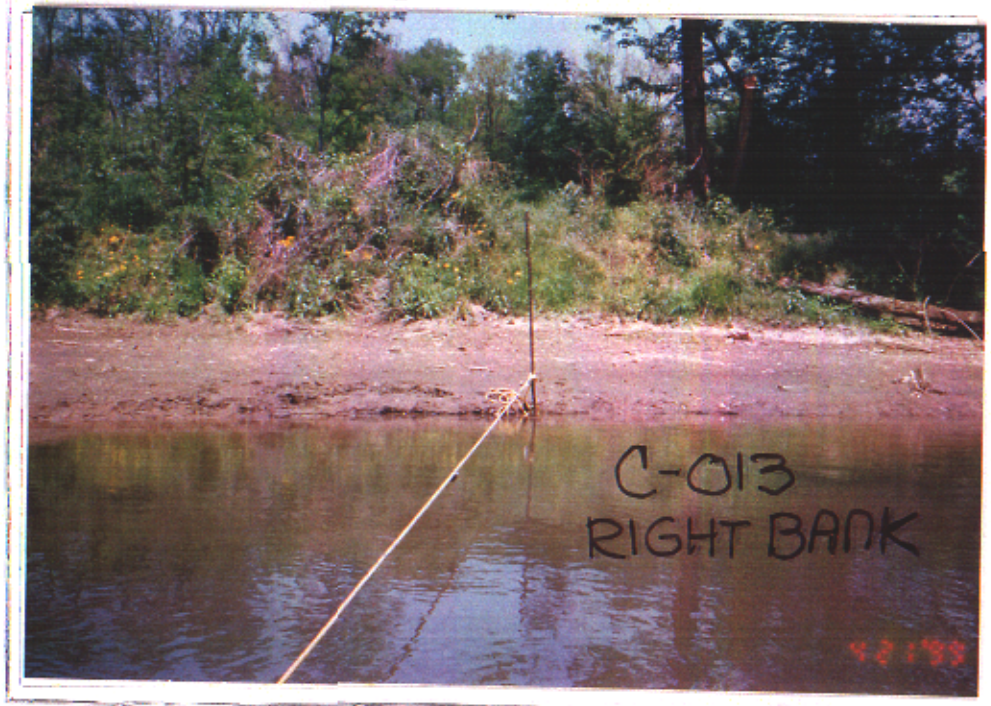
Notes

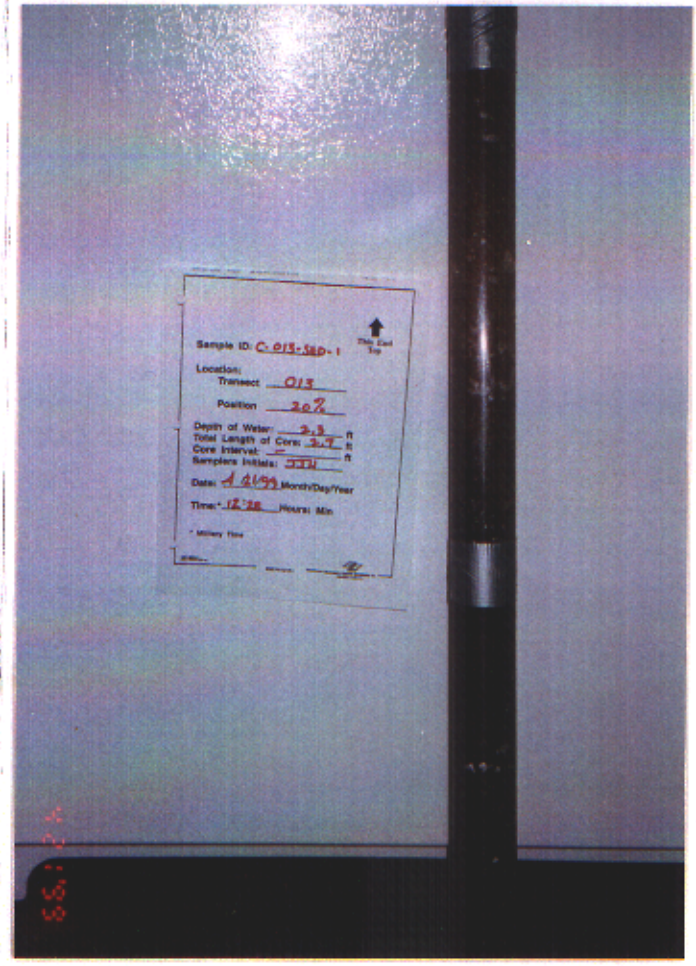
① A LOT OF DEBRIS (TREES, LIMBS, etc...) IS STICKING OUT OF WATER ~50' DOWNSTREAM FROM TRANSECT.

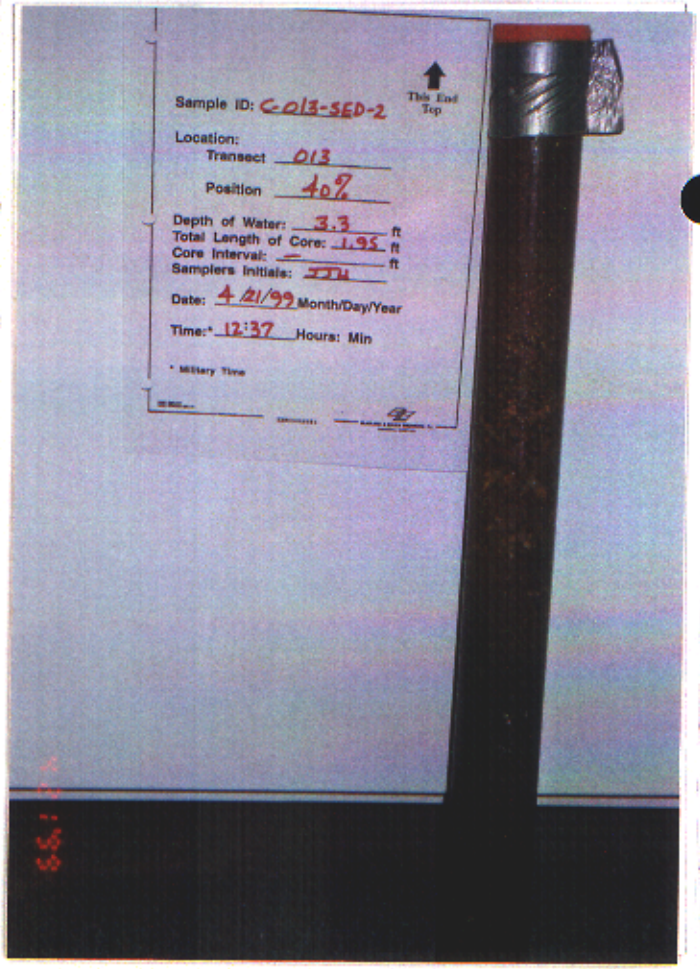
Bank Sketch picture 7* picture 6*

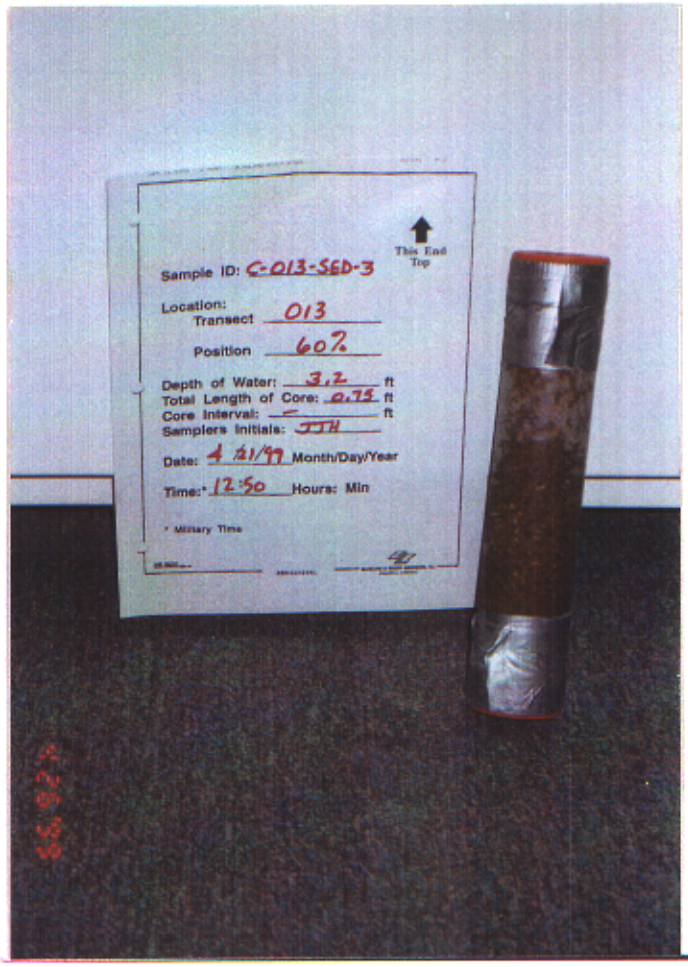


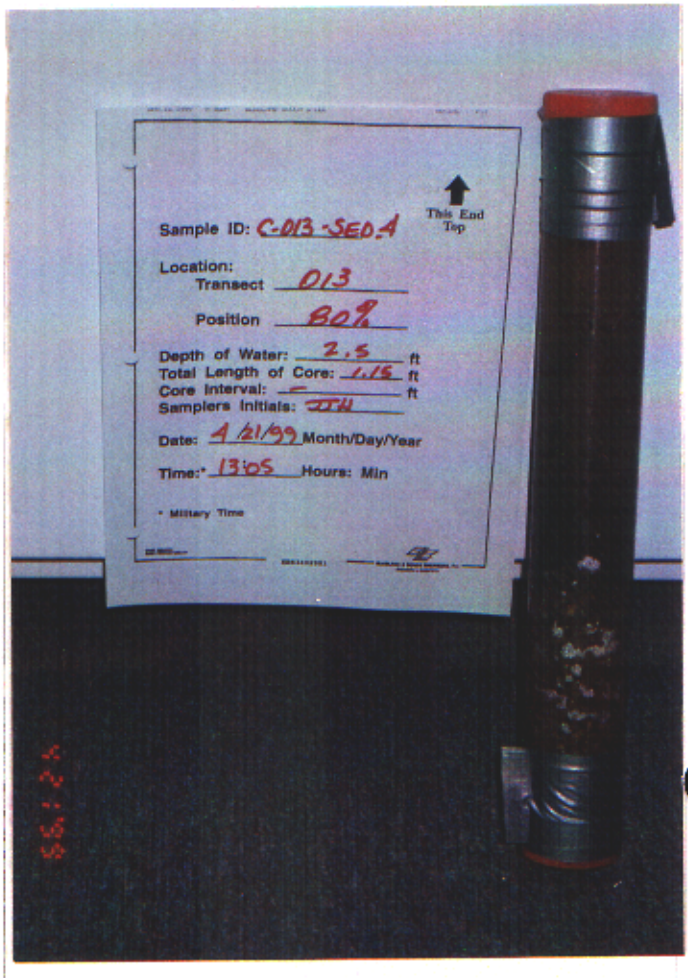

C-013
LEFT BANK


C-013
RIGHT BANK


Sample ID: C-013-SED-1
This End Top
Location:
Transect 013
Position 20%
Depth of Water: 3.5 ft
Total Length of Core: 3.7 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/21/99 Month/Day/Year
Time:* 12:38 Hours: Min
* Military Time


Sample ID: C-013-SED-2
This End Top
Location:
Transect 013
Position 40%
Depth of Water: 3.3 ft
Total Length of Core: 1.95 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/21/99 Month/Day/Year
Time:* 12:37 Hours: Min
* Military Time


Sample ID: C-013-SED-3
This End Top
Location:
Transect 013
Position 60%
Depth of Water: 3.2 ft
Total Length of Core: 0.75 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/21/99 Month/Day/Year
Time:* 12:50 Hours: Min
* Military Time


Sample ID: C-013-SED-4
This End Top
Location:
Transect 013
Position 80%
Depth of Water: 2.5 ft
Total Length of Core: 1.15 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/21/99 Month/Day/Year
Time:* 13:05 Hours: Min
* Military Time

This End Top

Sample ID: C-014-SED-1

Location:

Transect 014

Position 20%

Depth of Water: 4.4 ft

Total Length of Core: 0.5 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 09:05 Hours: Min

* Military Time

01/93 DS4-CJH
84SD11SR864501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-014-SED-2

Location:

Transect 014

Position 40%

Depth of Water: 3.0 ft

Total Length of Core: 0.5' ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 09:15 Hours: Min

* Military Time

01/93 Q54-DJH
6450115R/6450100.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-014-SED-3

Location:

Transect 014

Position 60%

Depth of Water: 2.3 ft

Total Length of Core: 0.75 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 09:25 Hours: Min

* Military Time

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-014-SED-4

Location:

Transect 014

Position 80%

Depth of Water: 2.9 ft

Total Length of Core: 1.1 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 09:40 Hours: Min

* Military Time

01/93 D54-DJH
645011BR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 014

Date 4/22/99 **Time In** 0845 **Time Out** 0950

Total Water Width 69'

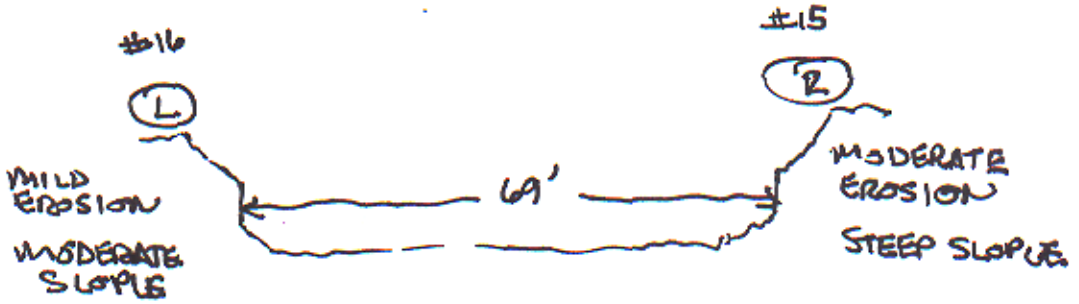
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+13.8'	0+27.6'	0+41.4'	0+55.2'
Water Column	4.4	3.0	2.3'	2.9'
Sediment Penetrated	0.7'	1.2'	1.4'	1.55'
Sediment Recovered	0.5'	0.5'	0.75'	1.1'
Time	0905	0915	0925	0940
Sample ID	C-014-SED-1	C-014-SED-2	C-014-SED-3	C-014-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

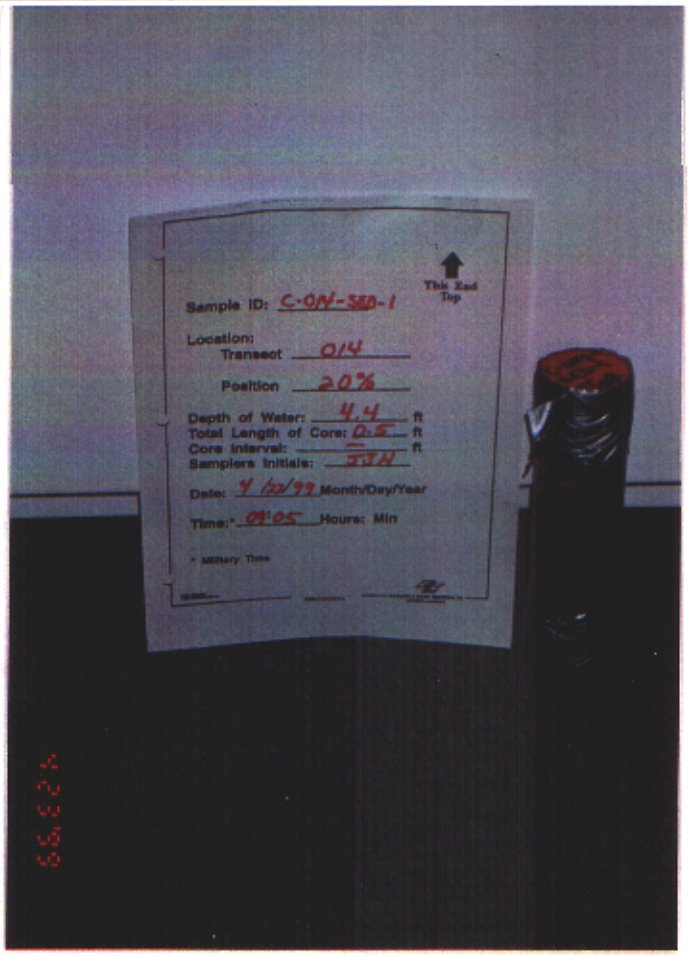
(6) ROCK JETTY'S PROTRUDE APPROX 15' INTO CREEK FROM RIGHT BANK ALONG "STRAIGHT" STRETCH OF CREEK.

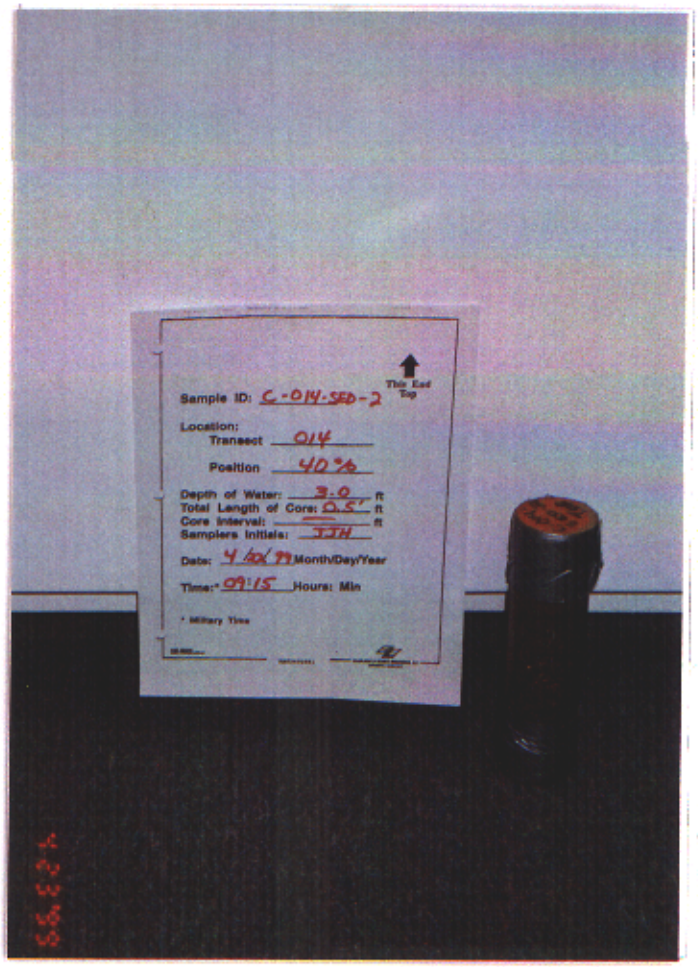
Bank Sketch

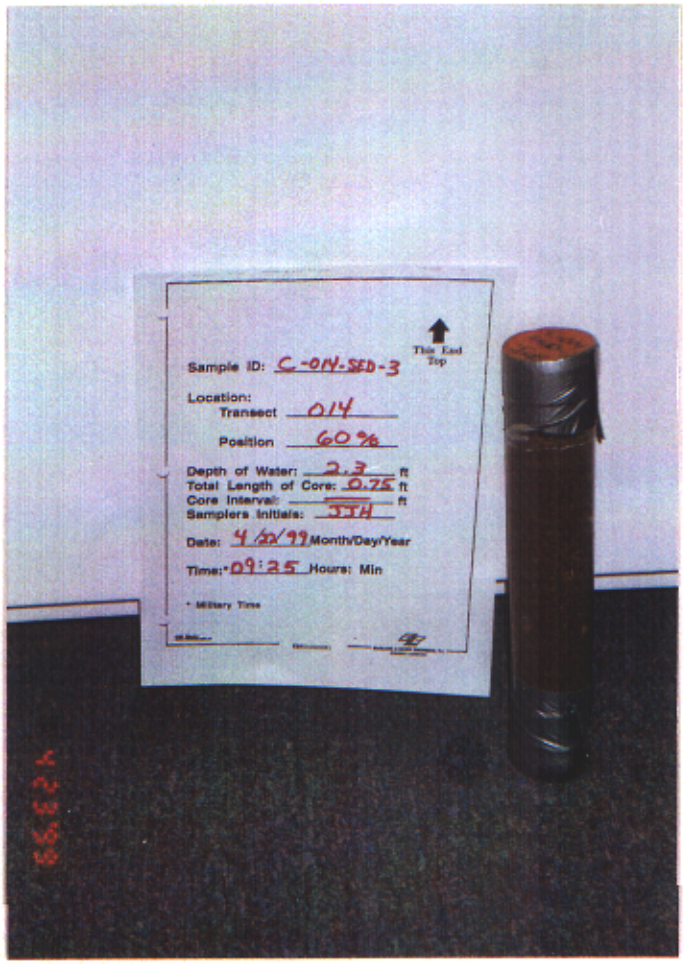


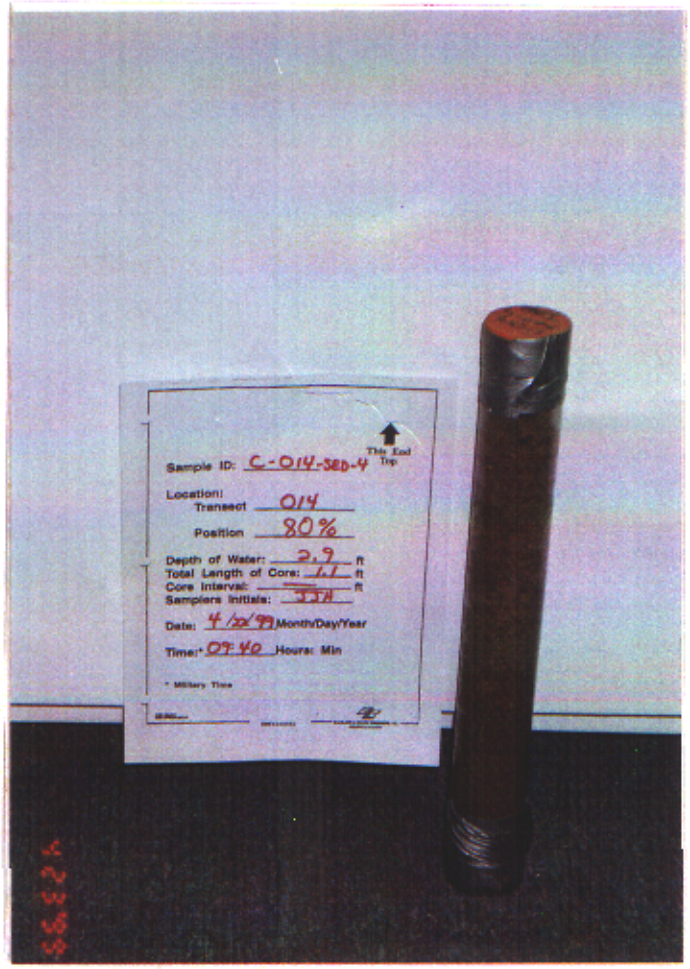

C-014
LEFT BANK


RIGHT BANK
4 22 '98


This End Top
Sample ID: C-014-SED-1
Location:
Transect 014
Position 20%
Depth of Water: 4.4 ft
Total Length of Core: 0.5 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 09:05 Hours: Min
* Military Time


This End Top
Sample ID: C-014-SED-2
Location:
Transect 014
Position 40%
Depth of Water: 3.0 ft
Total Length of Core: 0.5' ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 09:15 Hours: Min
* Military Time


This End Top
Sample ID: C-014-SED-3
Location:
Transect 014
Position 60%
Depth of Water: 2.3 ft
Total Length of Core: 0.75 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 09:25 Hours: Min
* Military Time


This End Top
Sample ID: C-014-SED-4
Location:
Transect 014
Position 80%
Depth of Water: 2.9 ft
Total Length of Core: 1.1 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/20/99 Month/Day/Year
Time:* 09:40 Hours: Min
* Military Time

This End Top

Sample ID: C-015-SED-1

Location:

Transect 015

Position 20%

Depth of Water: 4.4 ft

Total Length of Core: .75 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 10:16 Hours: Min

* *Military Time*

01/93 D54-DJH
6450118R/64501g03.cdr

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ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-015-SED-2

Location:

Transect 015

Position 40%

Depth of Water: 2.6 ft

Total Length of Core: 1.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 10:26 Hours: Min

* Military Time

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-015-SED-3

Location:

Transect 015

Position 60%

Depth of Water: 3.0 ft

Total Length of Core: .75 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 10:38 Hours: Min

* Military Time

01/93 QS4-CJH
64501\SM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-015-SED-4

Location:

Transect 80%

Position 015

Depth of Water: 2.1 ft

Total Length of Core: .85 ft

Core Interval: _____ ft

Samplers Initials: _____

Date: 4/22/99 Month/Day/Year

Time:* 10:45 Hours: Min

* Military Time

01/93 D54-DJH
5450115R/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number C15

Date 4/22/99 **Time In** 1000 **Time Out** 1052

Total Water Width 68'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	13.6'	27.2'	40.8	54.4
Water Column	4.4'	2.6'	3.0'	2.1'
Sediment Penetrated	1.0'	2.1'	1.05'	1.3'
Sediment Recovered	0.75'	1.4'	0.75'	0.85
Time	1016	1026	1038	1045
Sample ID	C-015-SED-1	C-015-SED-2	C-015-SED-3	C-015-SED-4

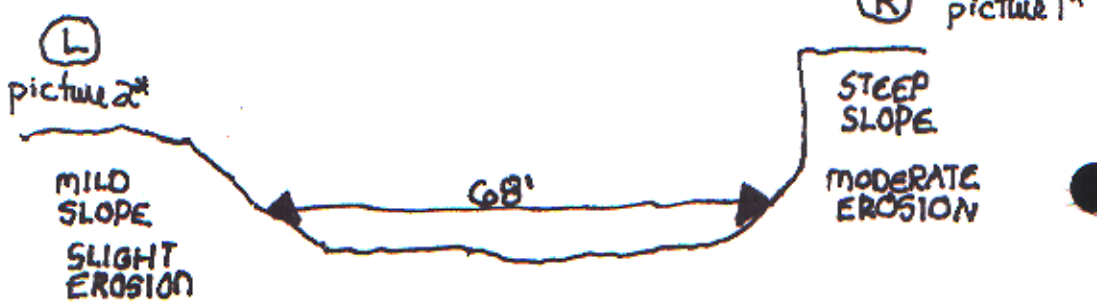
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

(1) SMALL COBBLE ISLAND IS ~100' DOWNSTREAM FROM TRANSECT. (SPLIT IN CREEK)

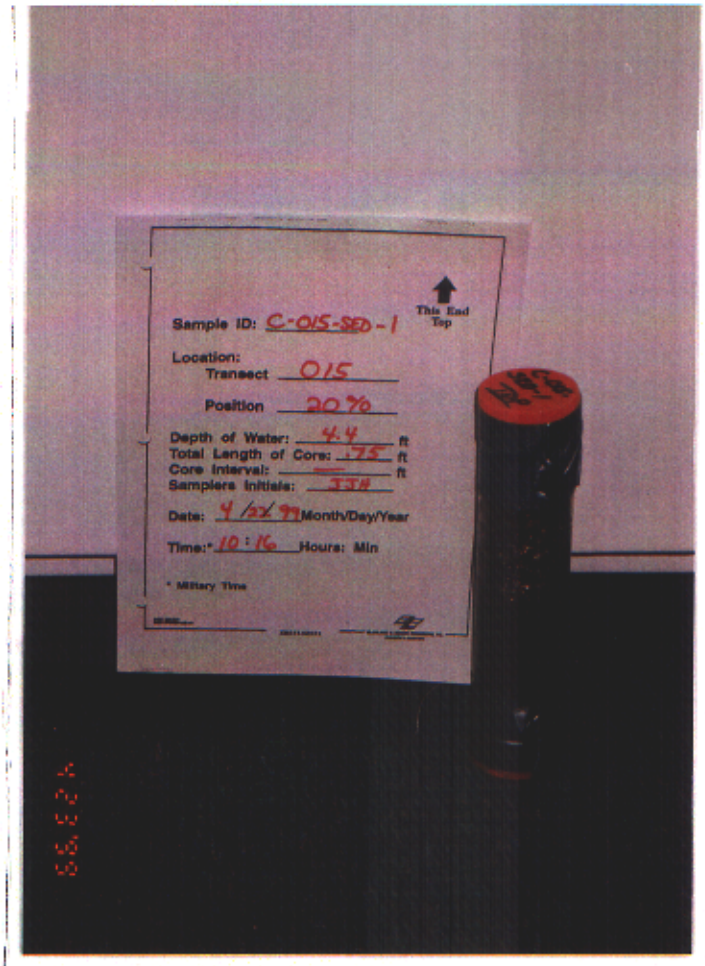
(2) RIP-RAP IS ALONG RIGHT BANK (WATER LEVEL)

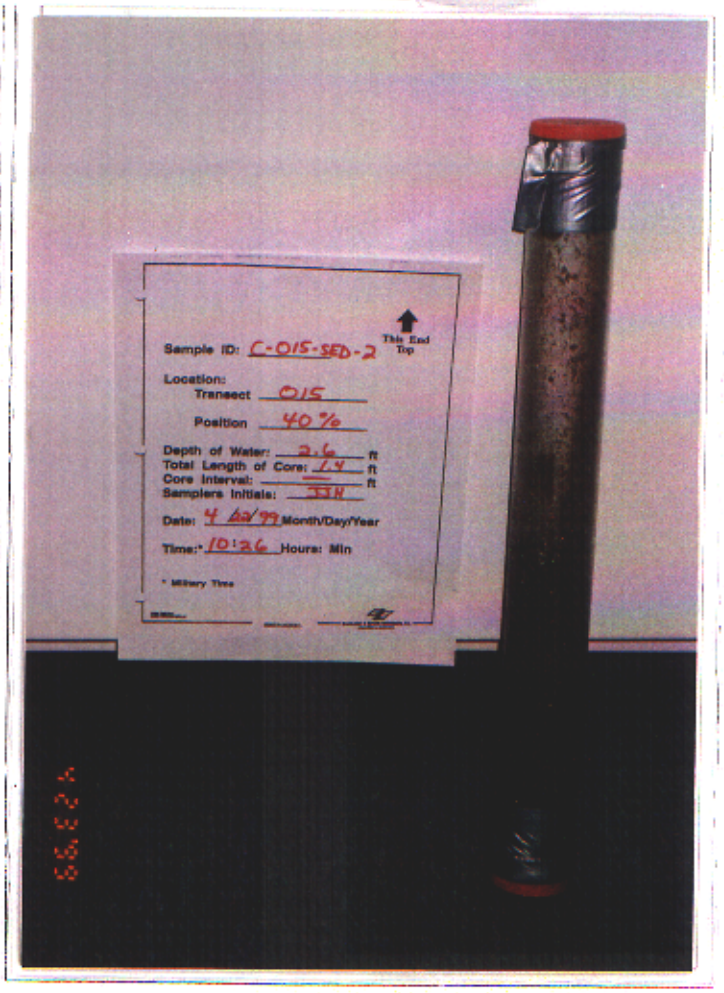
Bank Sketch

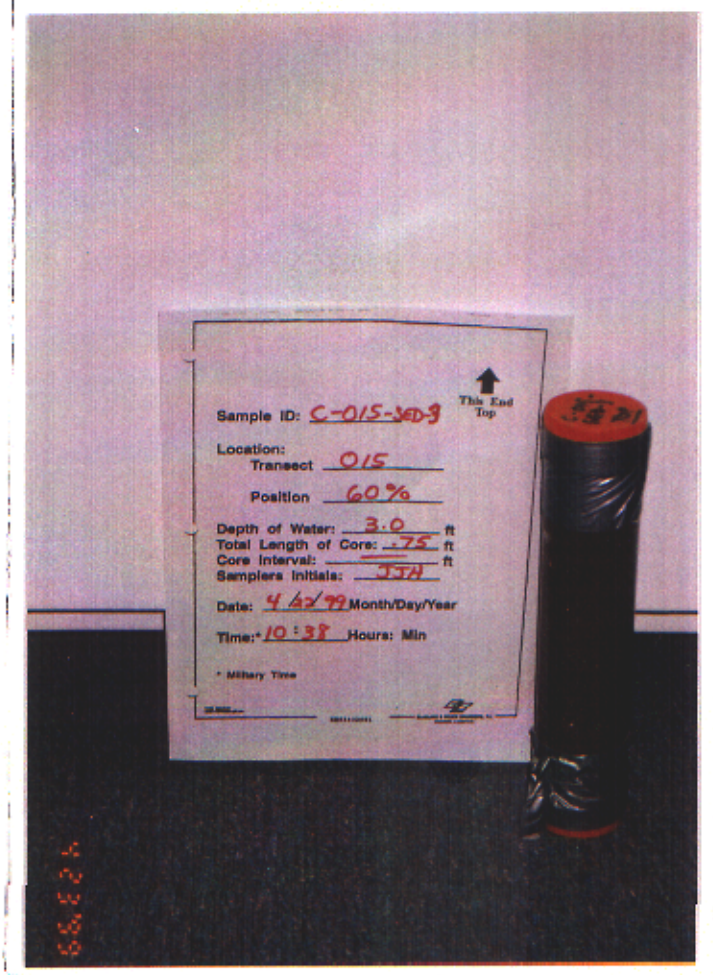


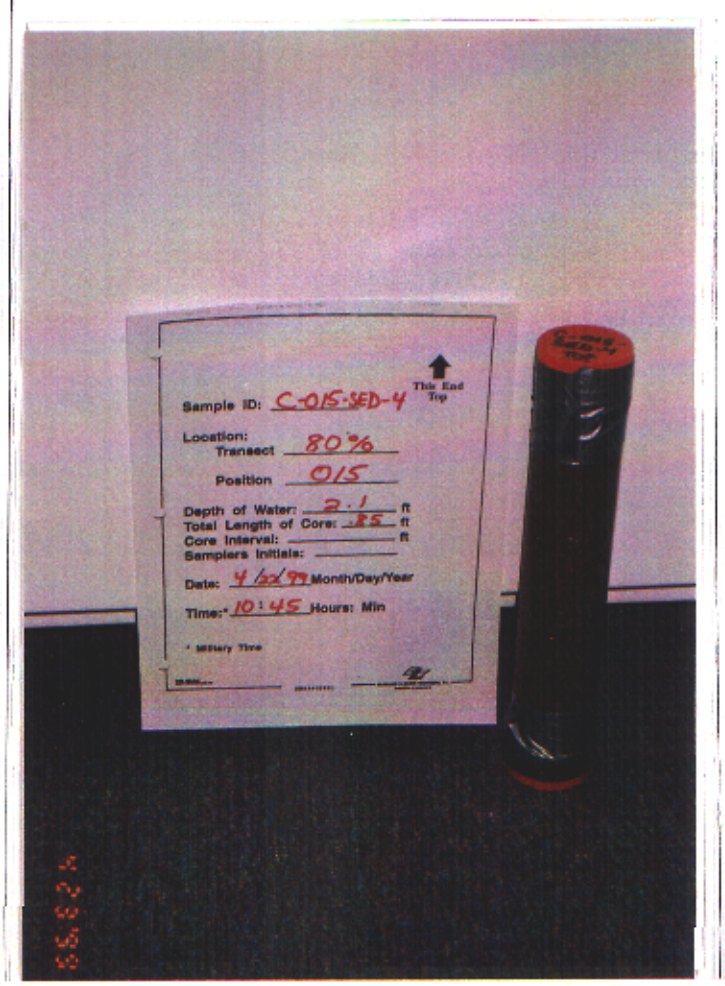

C-015
LEFT BANK
4 22 99


C-015
RIGHT BANK
4 22 99


Sample ID: C-015-SED-1
This End Top
Location:
Transect 015
Position 20%
Depth of Water: 4.4 ft
Total Length of Core: .75 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 10:16 Hours: Min
* Military Time


Sample ID: C-015-SED-2
This End Top
Location:
Transect 015
Position 40%
Depth of Water: 2.6 ft
Total Length of Core: 1.4 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 10:26 Hours: Min
* Military Time


Sample ID: C-015-SED-3
This End Top
Location:
Transect 015
Position 60%
Depth of Water: 3.0 ft
Total Length of Core: .75 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 10:38 Hours: Min
* Military Time


Sample ID: C-015-SED-4
This End Top
Location:
Transect 80%
Position 015
Depth of Water: 2.1 ft
Total Length of Core: .85 ft
Core Interval: — ft
Samplers Initials:
Date: 4/22/99 Month/Day/Year
Time:* 10:45 Hours: Min
* Military Time



This End Top

Sample ID: C-016-SED-1

Location:

Transect 016

Position 20%

Depth of Water: 2.2 ft

Total Length of Core: 1.2 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 11:15 Hours: Min

* Military Time

01/93 DS4-DJH
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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-016-SED-2

Location:

Transect 016

Position 40%

Depth of Water: 3.9 ft

Total Length of Core: 2.05 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 11:20 Hours: Min

* Military Time

01/93 D54-OJH
64501\BR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-016-SED-3

Location:

Transect 016

Position 60%

Depth of Water: 4.5 ft

Total Length of Core: 2.0 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 11 : 27 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/645011g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-016-SED-4

Location:

Transect 016

Position 80%

Depth of Water: 4.8 ft

Total Length of Core: 1.65 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 11:35 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 016

Date 4/22/99 **Time In** 1100 **Time Out** 1143

Total Water Width 55'

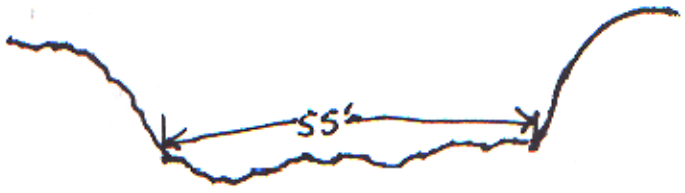
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0 + 11.0	0 + 22.0	0 + 33.0	0 + 44.0
Water Column	2.2	3.9'	4.5	4.8
Sediment Penetrated	1.85	2.35	3.15	2.65
Sediment Recovered	1.2	2.05	2.0	1.65
Time	1115	1120	1127	1135
Sample ID	C-016-SED-1	C-016-SED-2	C-016-SED-3	C-016-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

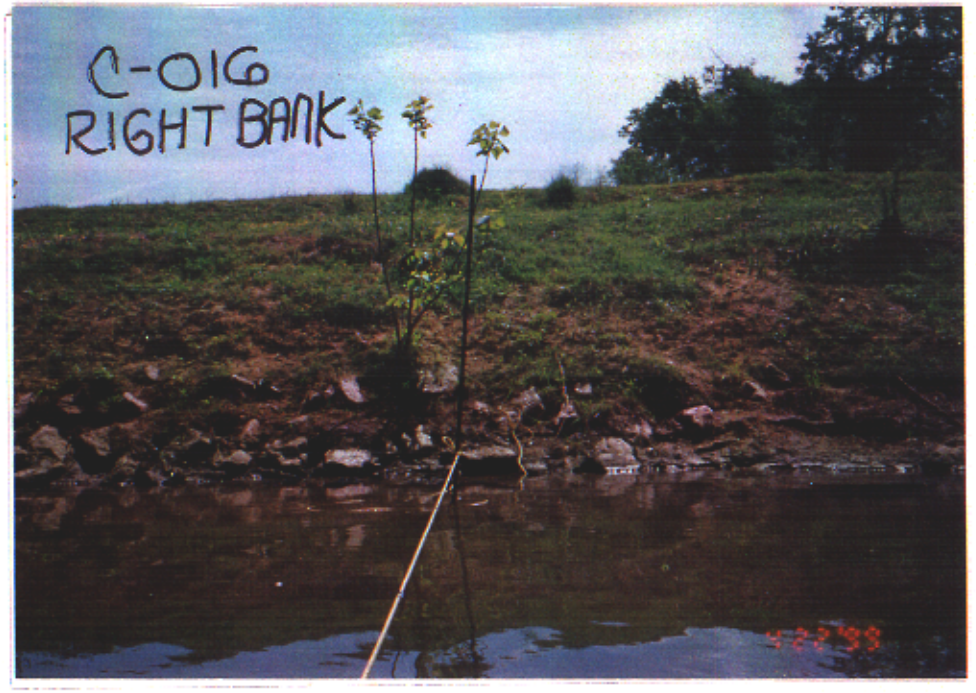
Notes

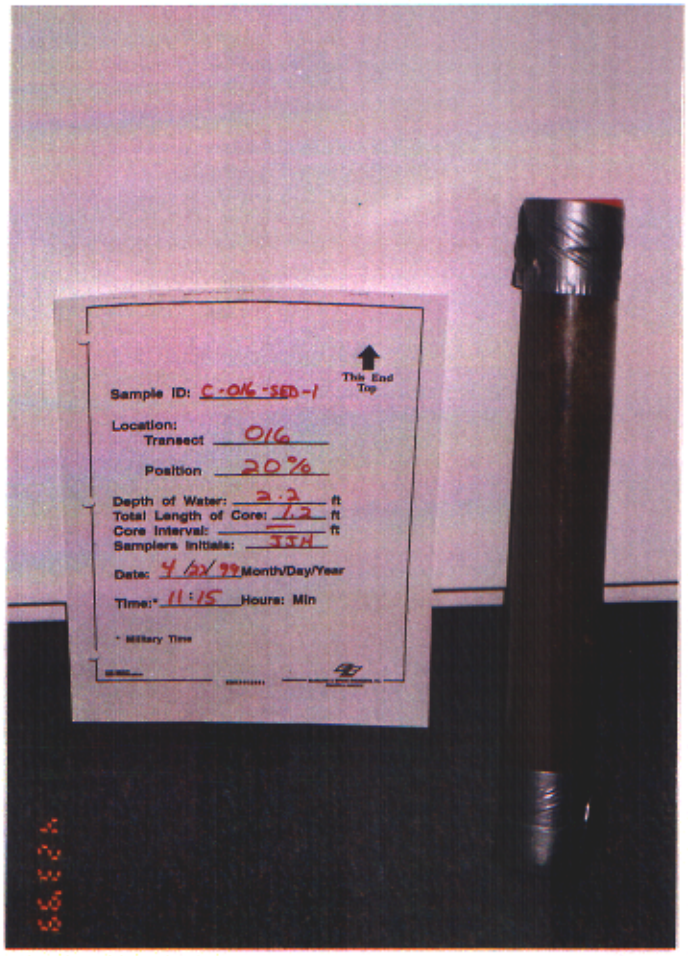
Bank Sketch

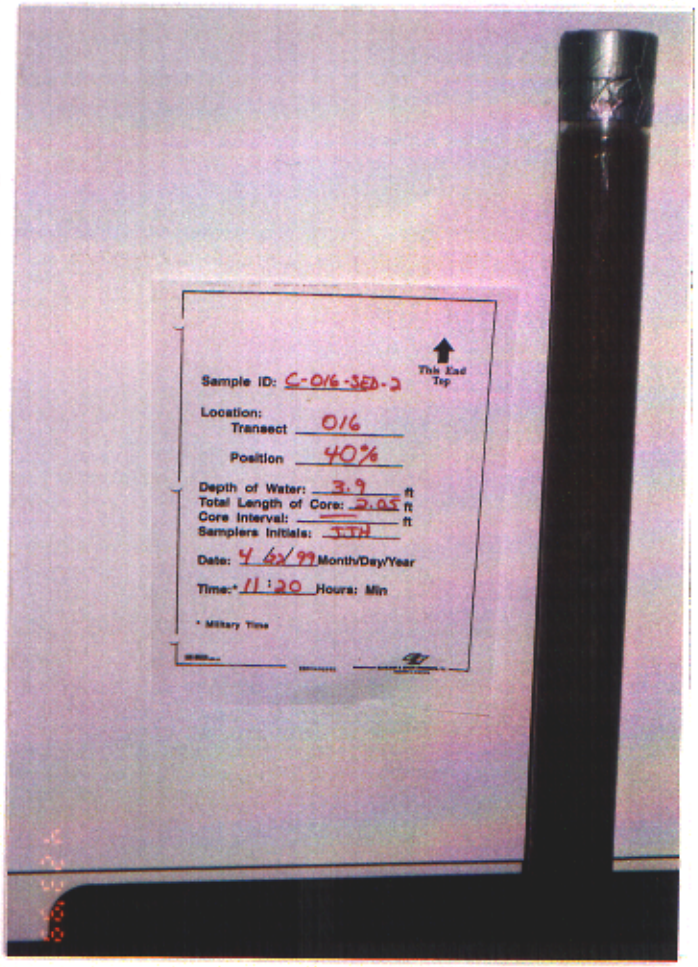
RIGHT AND LEFT BANK RIP-RAP
MODERATE SLOPES

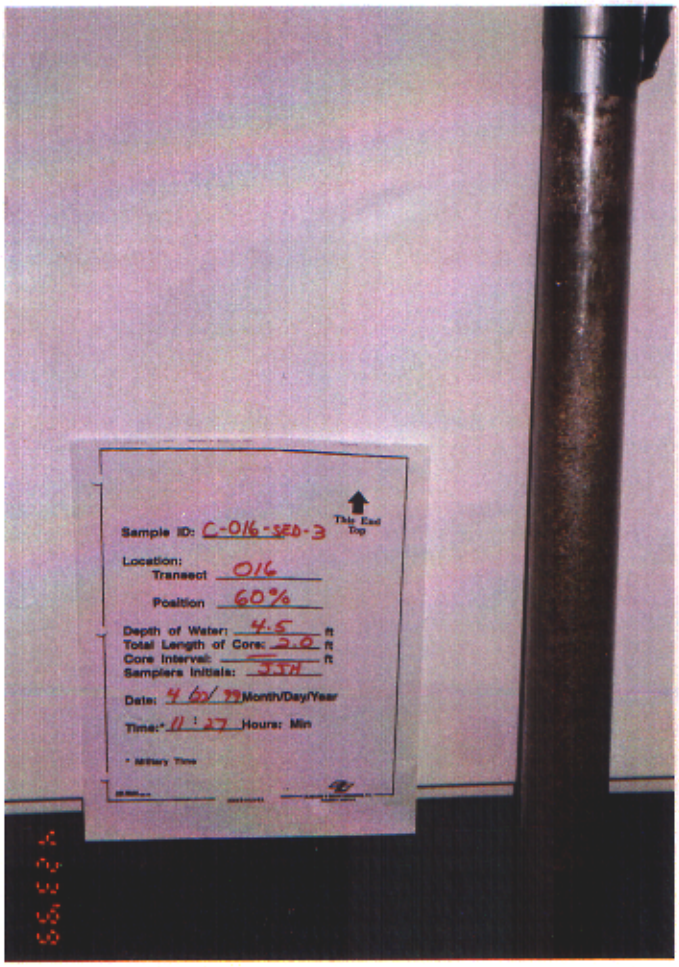


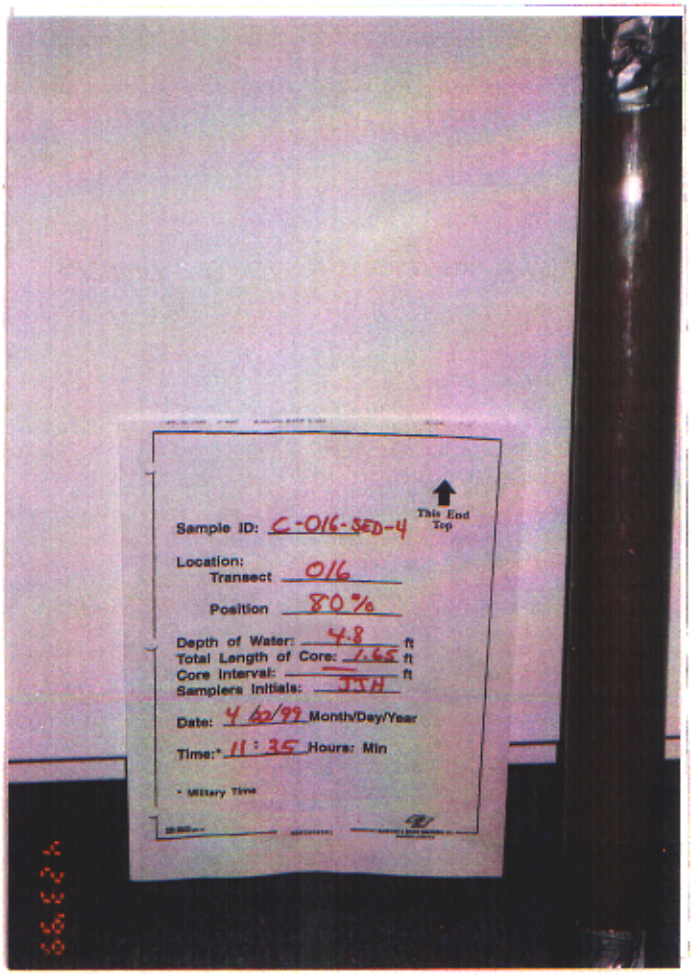

C-016
LEFT BANK
4 22 99


C-016
RIGHT BANK
4 22 99


Sample ID: C-016-SED-1
This End Top
Location:
Transect 016
Position 20%
Depth of Water: 2.2 ft
Total Length of Core: 1.2 ft
Core Interval: ft
Samplers Initials: JSH
Date: 4 6x/99 Month/Day/Year
Time:* 11:15 Hours: Min
* Military Time


Sample ID: C-016-SED-2
This End Top
Location:
Transect 016
Position 40%
Depth of Water: 3.9 ft
Total Length of Core: 2.05 ft
Core Interval: ft
Samplers Initials: JSH
Date: 4 6x/99 Month/Day/Year
Time:* 11:20 Hours: Min
* Military Time


Sample ID: C-016-SED-3
This End Top
Location:
Transect 016
Position 60%
Depth of Water: 4.5 ft
Total Length of Core: 2.0 ft
Core Interval: ft
Samplers Initials: JSH
Date: 4 6x/99 Month/Day/Year
Time:* 11:27 Hours: Min
* Military Time


Sample ID: C-016-SED-4
This End Top
Location:
Transect 016
Position 80%
Depth of Water: 4.8 ft
Total Length of Core: 1.65 ft
Core Interval: ft
Samplers Initials: JSH
Date: 4 6x/99 Month/Day/Year
Time:* 11:35 Hours: Min
* Military Time



This End Top

Sample ID: C-017-SED-1

Location:

Transect 017

Position 20%

Depth of Water: 4.6 ft

Total Length of Core: .65 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 12:10 Hours: Min

* Military Time

01/93 D54-DJH
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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-017-SED-2

Location:

Transect 017

Position 40%

Depth of Water: 3.6 ft

Total Length of Core: 1.65 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 12:20 Hours: Min

* Military Time

01483 DS4-CJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-017-SED-3

Location:

Transect 017

Position 60%

Depth of Water: 3.1 ft

Total Length of Core: 1.6 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 12:25 Hours: Min

* Military Time

01/93 D54-DJH
64501188/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-017-SED-4

Location:

Transect 017

Position 80%

Depth of Water: 2.3 ft

Total Length of Core: 1.15 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 12:35 Hours: Min

* Military Time

01/93 DS4-DJH
6450118R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 017

Date 4/22/99 **Time In** 1155 **Time Out** 1305

Total Water Width 57'

	20% (1)	40% (2)	60% (3)	80% (4)
Sample Station				
Sample Width	0+11.4	0+22.8	0+34.2	0+45.6
Water Column	4.6'	3.6'	3.1'	2.3'
Sediment Penetrated	1.2'	2.8'	2.75'	2.85'
Sediment Recovered	0.65'	1.65'	1.6'	1.15'
Time	1210	1220	1225	1235
Sample ID	C-017-SED-1	C-017-SED-2	C-017-SED-3	C-017-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+10'	4.7	0.94 — 13.76	1.351 — 10.90	1.125	52.875
0+20'	3.6	0.72 — 12.88	1.441 — 11.08	1.260	45.360
0+30'	3.4	0.68 — 12.72	1.601 — 11.30	1.450	49.300
0+40'	2.5	0.50 — 12.00	1.621 — 11.25	1.435	35.875
0+50'	2.1	0.42 — 11.68	0.771 — 10.53	0.65	~~13.650~~ 23.2
		| |	| |		
		| |	| |	1.184	~~197.060~~
		| |	| |		206.615

Notes

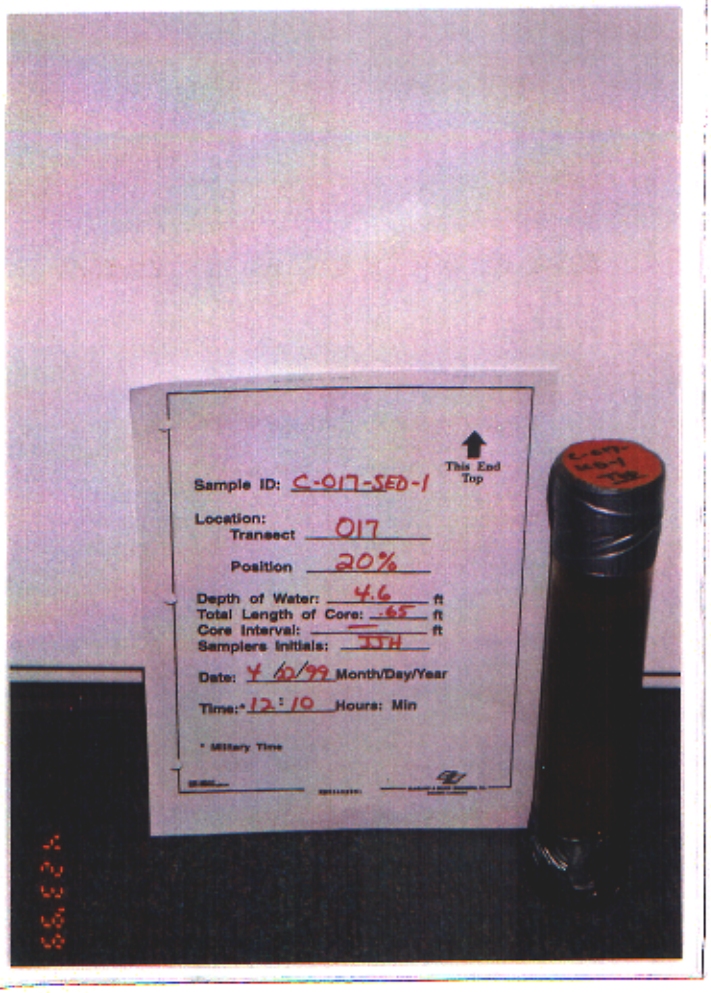
TRANSECT IS LOCATED AT RECONSTRUCTED PORTION OF CREEK
SAND AND ~~LARGE~~ COARSE GRAVEL BOTTOM - REASON FOR LIMITED RECOVERY

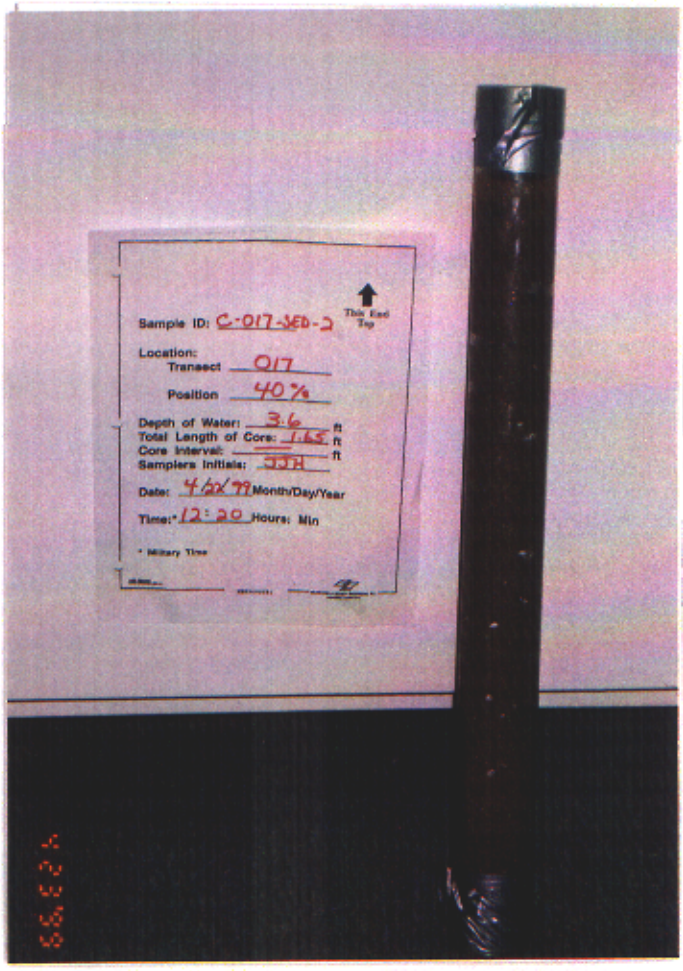
Bank Sketch

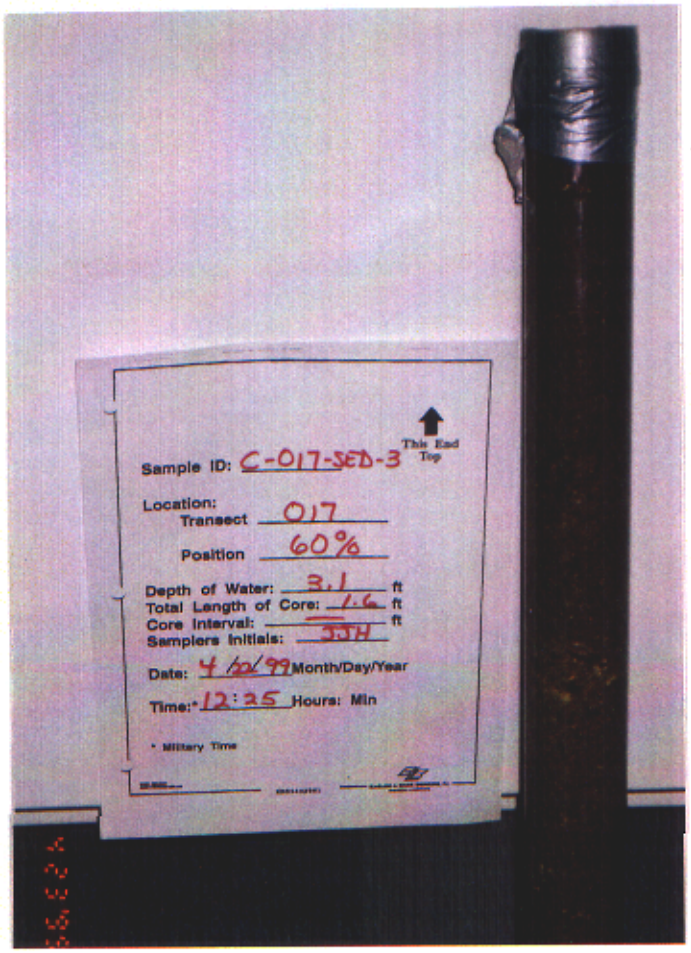


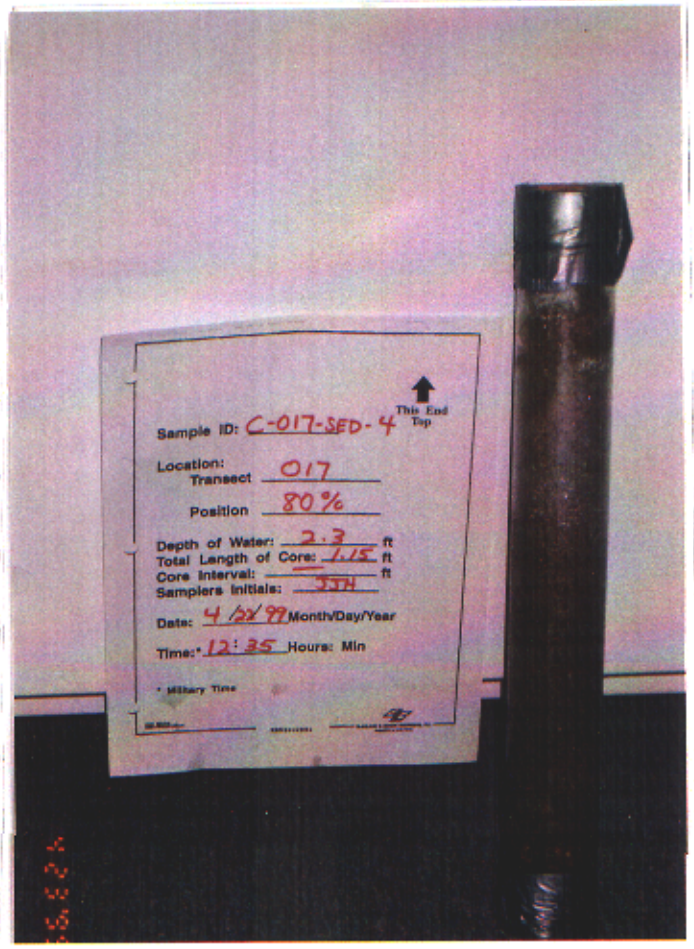

C-017
LEFT BANK


C-017
RIGHT BANK


Sample ID: C-017-SED-1
This End Top
Location:
Transect 017
Position 20%
Depth of Water: 4.6 ft
Total Length of Core: .65 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 12:10 Hours: Min
* Military Time


Sample ID: C-017-SED-2
This End Top
Location:
Transect 017
Position 40%
Depth of Water: 3.6 ft
Total Length of Core: 1.65 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 12:20 Hours: Min
* Military Time


Sample ID: C-017-SED-3
This End Top
Location:
Transect 017
Position 60%
Depth of Water: 3.1 ft
Total Length of Core: 1.6 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 12:25 Hours: Min
* Military Time


Sample ID: C-017-SED-4
This End Top
Location:
Transect 017
Position 80%
Depth of Water: 2.3 ft
Total Length of Core: 1.15 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 12:35 Hours: Min
* Military Time



This End Top

Sample ID: C-021-SED-2

Location:

Transect 021

Position 40%

Depth of Water: 5.0 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 13:49 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

KB53402951

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This End Top

Sample ID: C-021-SED-3

Location:

Transect 021

Position 60%

Depth of Water: 3.2 ft

Total Length of Core: 1.0 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 14:00 Hours: Min

* Military Time

01/93 D64-DJH
645011BR/64501g03.cdr

KB53402951

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This End Top

Sample ID: C-021-SED-4

Location:

Transect 021

Position 80%

Depth of Water: 1.3 ft

Total Length of Core: 1.85 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 14:06 Hours: Min

* Military Time

01/93 D54-DJH
645D115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number	021			
Date	4\22\99	**Time In**	~~1345~~ 1325	**Time Out** 1415
Total Water Width	70'			
Sample Station	**20% (1)**	**40% (2)**	**60% (3)**	**80% (4)**
Sample Width	14.0'	~~35.0'~~ 31.0'	42.0'	56'
Water Column	3.1'	5.0'	3.2'	1.3'
Sediment Penetrated	–	0.4'	1.7'	3.0'
Sediment Recovered	–	0.3'	1.0'	1.85'
Time	–	1349	1400	1406
Sample ID	(SEE NOTE 1)	C-021-SED-2	C-021-SED-3	C-021-SED-4

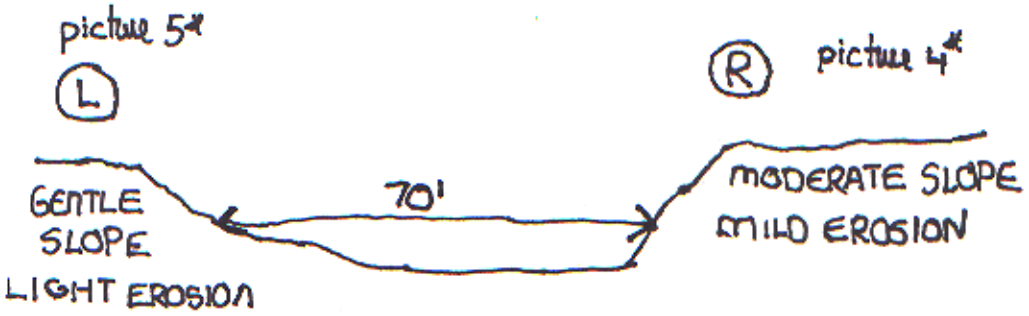
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

(1) RIP-RAP EXTENDS INTO CREEK ~18' FROM THE RIGHT BANK

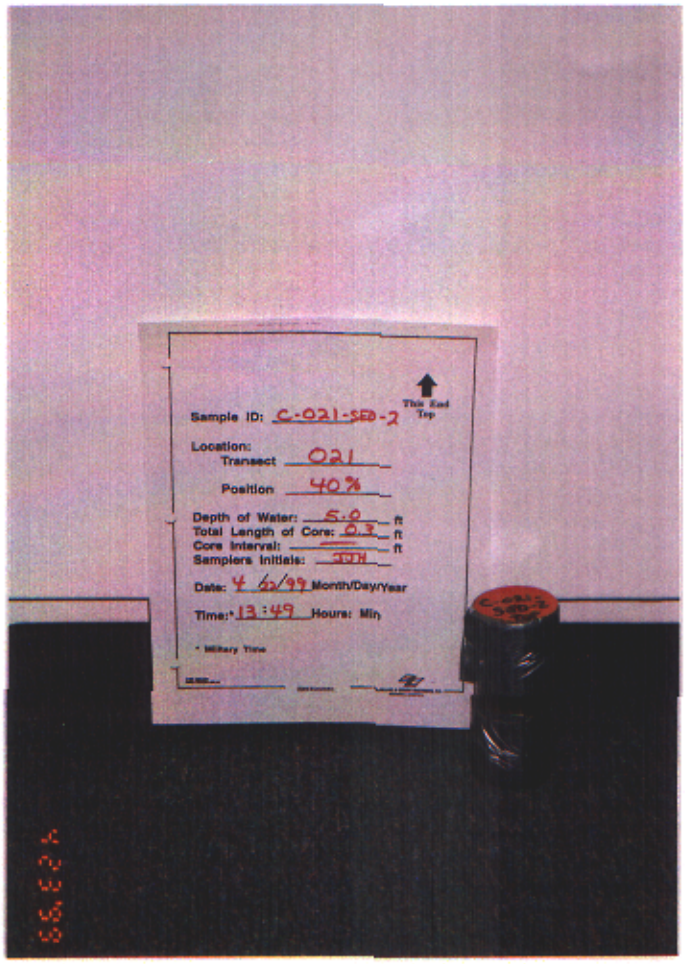
(2) NO SEDIMENT RECOVERED AT 0+25, 0+28.

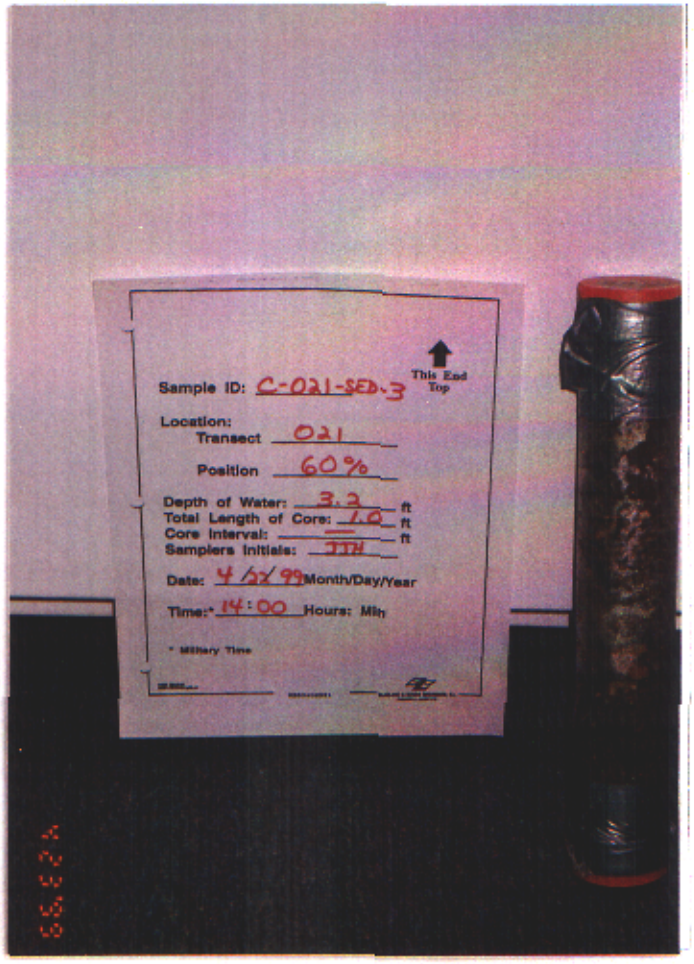
Bank Sketch

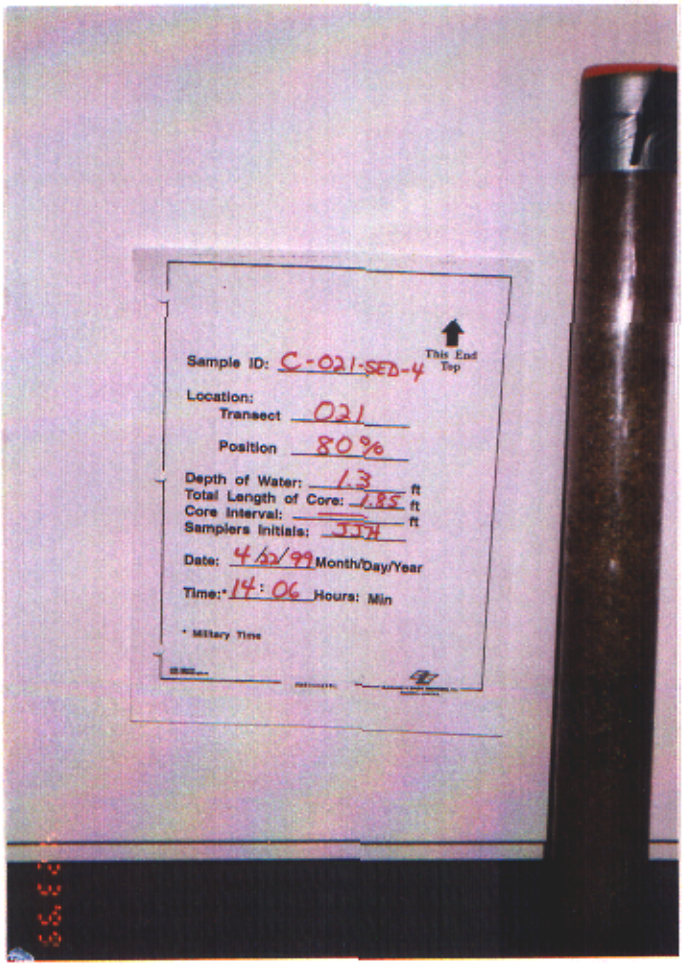



C-021
LEFT BANK
4 22 99


C-021
RIGHT BANK
4 22 99


Sample ID: C-021-SED-2
This End Top
Location:
Transect 021
Position 40%
Depth of Water: 5.0 ft
Total Length of Core: 0.3 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 13:49 Hours: Min
* Military Time


Sample ID: C-021-SED-3
This End Top
Location:
Transect 021
Position 60%
Depth of Water: 3.2 ft
Total Length of Core: 1.0 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 14:00 Hours: Min
* Military Time


Sample ID: C-021-SED-4
This End Top
Location:
Transect 021
Position 80%
Depth of Water: 1.3 ft
Total Length of Core: 1.85 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 14:06 Hours: Min
* Military Time

This End Top

Sample ID: C-022-SED-1

Location:

Transect 022

Position 20%

Depth of Water: 3.2 ft

Total Length of Core: 1.25 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 14:38 Hours: Min

* Military Time

01/83 DS4-DJH
645011BRM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-022-SED-2

Location:

Transect 022

Position 40%

Depth of Water: 2.4 ft

Total Length of Core: 1.8 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 14:44 Hours: Min

* Military Time

01/93 DS4-DJH
645011SR64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-022-SED-3

Location:

Transect 022

Position 60%

Depth of Water: 2.0 ft

Total Length of Core: 1.7 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 14:53 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

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This End Top

Sample ID: C-022-SED-4

Location:

Transect 022

Position 80%

Depth of Water: 1.4 ft

Total Length of Core: 2.15 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/22/99 Month/Day/Year

Time:* 14 : 57 Hours: Min

* Military Time

01/93 DS4-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 022

Date 4/22/99 **Time In** 1425 **Time Out** 1570

Total Water Width 60'

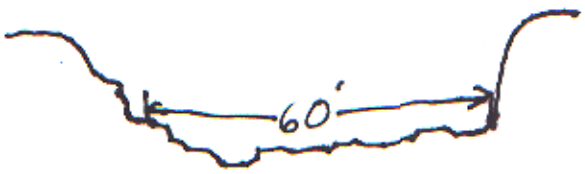
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	~~0 to 12~~ 12' 0 to 12	0 to 24	0 to 36	0 to 48
Water Column	3.2	2.4	2.0	1.4
Sediment Penetrated	1.45	2.56	3.35	2.85
Sediment Recovered	1.25	1.8	1.7	2.15
Time	1438	1444	1453	1457
Sample ID	C-022-SED-1	C-022-SED 2	C-022-SED-3	C-022-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		

Notes

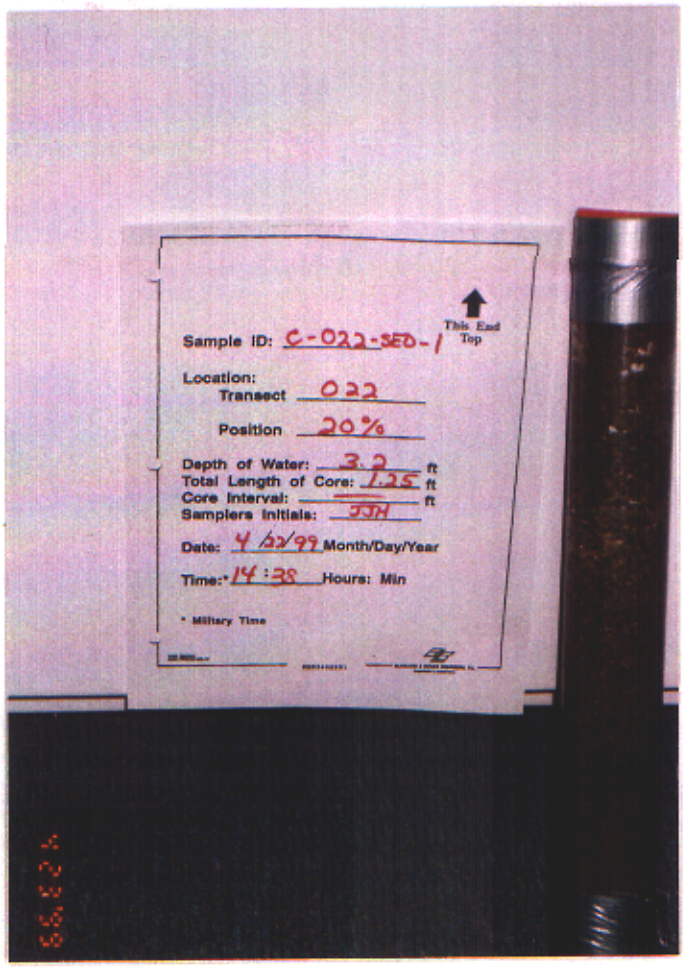
Bank Sketch

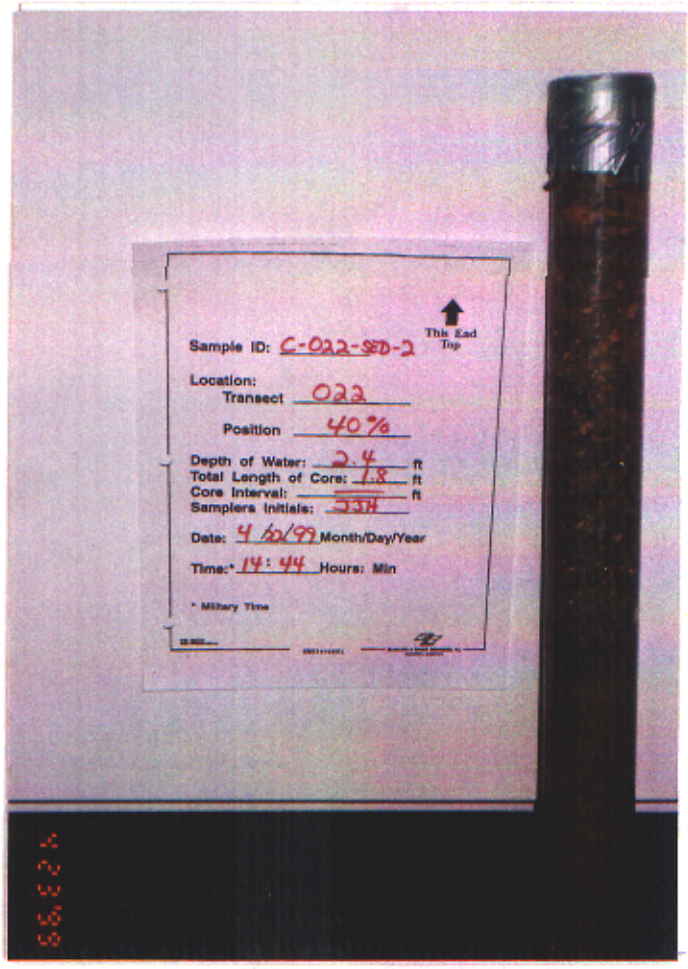
RIGHT BANK - MINIMAL EROSION
LEFT BANK - NO EROSION

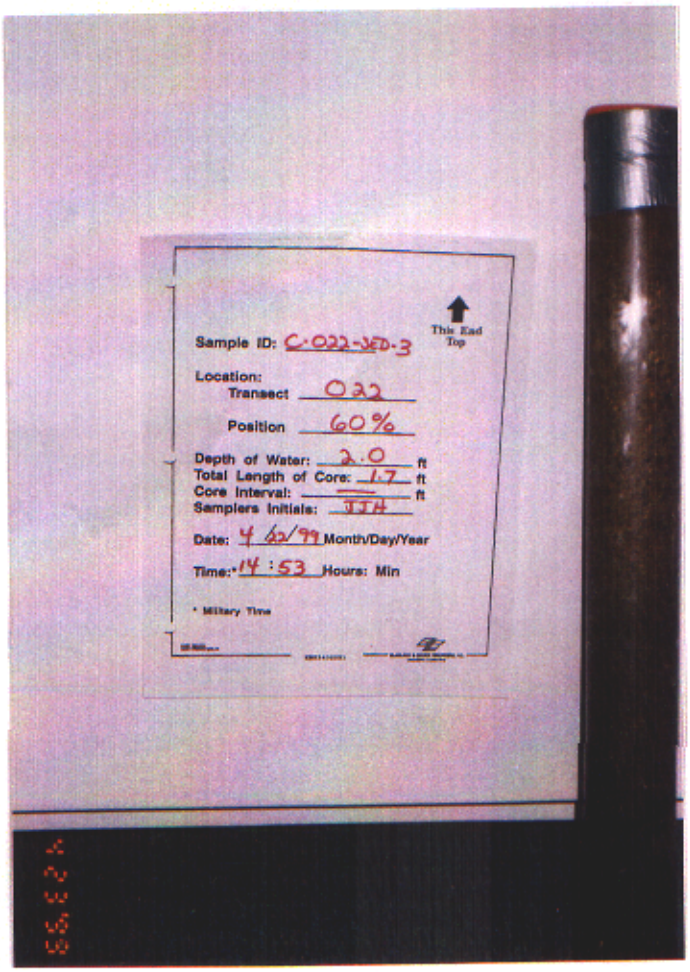


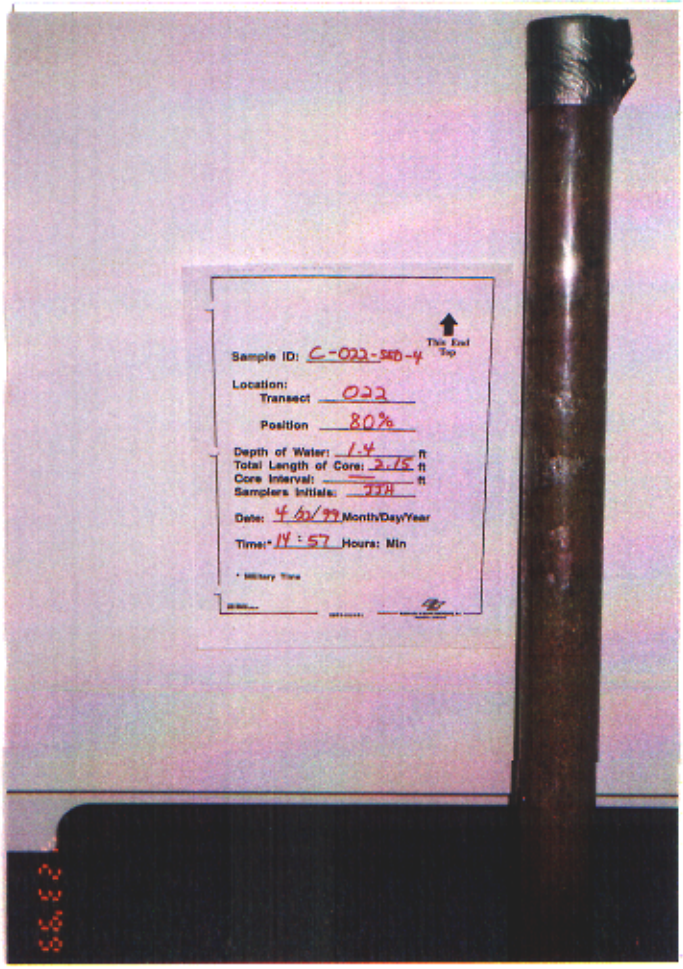

C-022
LEFT BANK


C-022
RIGHT BANK


This End Top
Sample ID: C-022-SED-1
Location:
Transect 022
Position 20%
Depth of Water: 3.2 ft
Total Length of Core: 1.25 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 14:38 Hours: Min
* Military Time


This End Top
Sample ID: C-022-SED-2
Location:
Transect 022
Position 40%
Depth of Water: 2.4 ft
Total Length of Core: 1.8 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 14:44 Hours: Min
* Military Time


This End Top
Sample ID: C-022-SED-3
Location:
Transect 022
Position 60%
Depth of Water: 2.0 ft
Total Length of Core: 1.7 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 14:53 Hours: Min
* Military Time


This End Top
Sample ID: C-022-SED-4
Location:
Transect 022
Position 80%
Depth of Water: 1.4 ft
Total Length of Core: 2.15 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/22/99 Month/Day/Year
Time:* 14:57 Hours: Min
* Military Time



This End
Top

Sample ID: C-023-SED-1

Location:

Transect 023

Position 20%

Depth of Water: 0.5 ft

Total Length of Core: .75 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/23/99 Month/Day/Year

Time:* 08:55 Hours: Min

* Military Time

01483 DS4-DJH
64SD11SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-023-SED-2

Location:

Transect 023

Position 40%

Depth of Water: 0.5 ft

Total Length of Core: 0.7 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/23/99 Month/Day/Year

Time:* 09:00 Hours: Min

* Military Time

01493 DS4-DJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-023-SED-3

Location:

Transect 023

Position 60%

Depth of Water: 1.2 ft

Total Length of Core: 1.1 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/23/99 Month/Day/Year

Time:* 09:05 Hours: Min

* Military Time

01/93 D54-OJH
645011BR/54301g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-023-SED-4

Location:

Transect 023

Position 80%

Depth of Water: 1.6 ft

Total Length of Core: 0.5 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 4/23/99 Month/Day/Year

Time:* 09:10 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 023

Date 4/23/99 **Time In** 845 **Time Out** 915

Total Water Width 80'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	16'	32'	48'	64'
Water Column	0.5'	0.5'	1.2'	1.6'
Sediment Penetrated	0.8'	0.9'	1.25	0.55
Sediment Recovered	0.75'	0.7'	1.1	0.5
Time	855	900	905	910
Sample ID	C-023-SED-1	C-023-SED-2	C-023-SED-3	C-023-SED-4

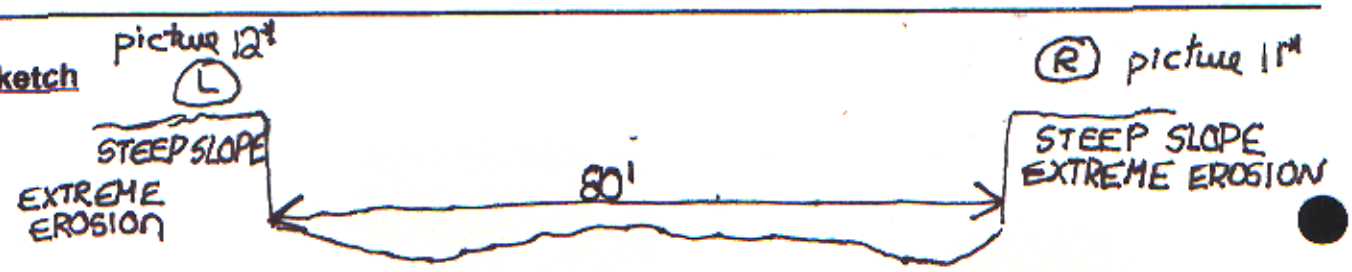
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

① Consistent gravel bar <2' in depth across transect

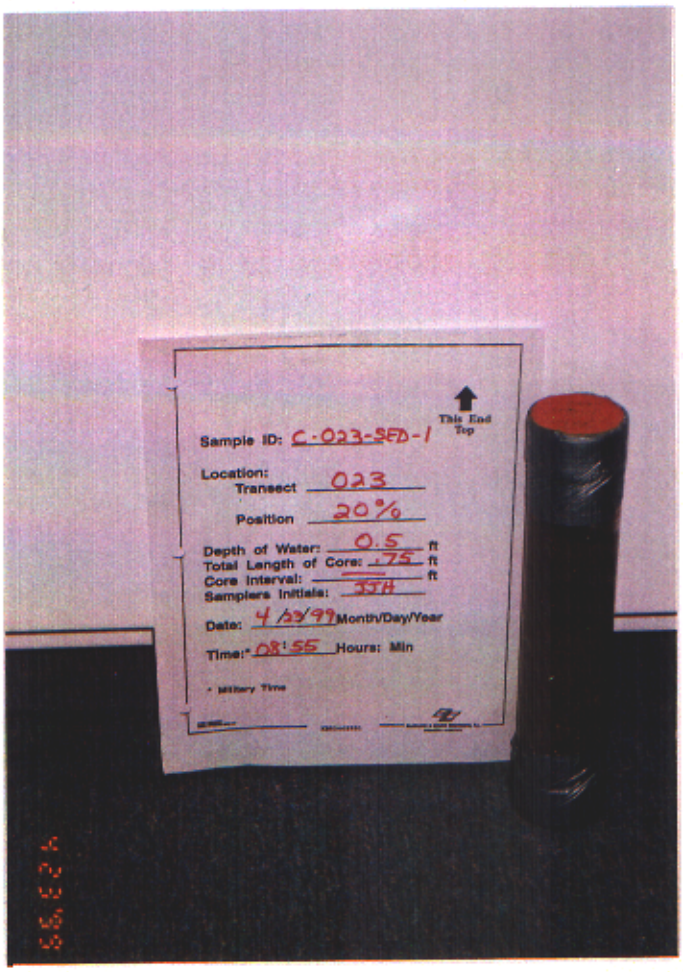
LARGE GRAVEL BAR DOWNSTREAM FROM TRANSECT

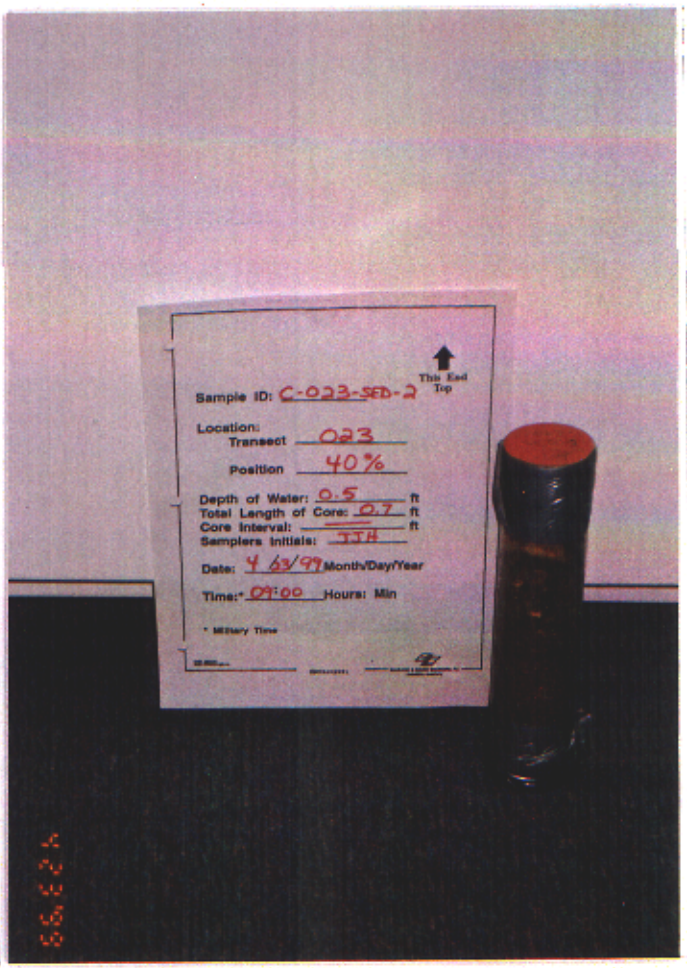
Bank Sketch

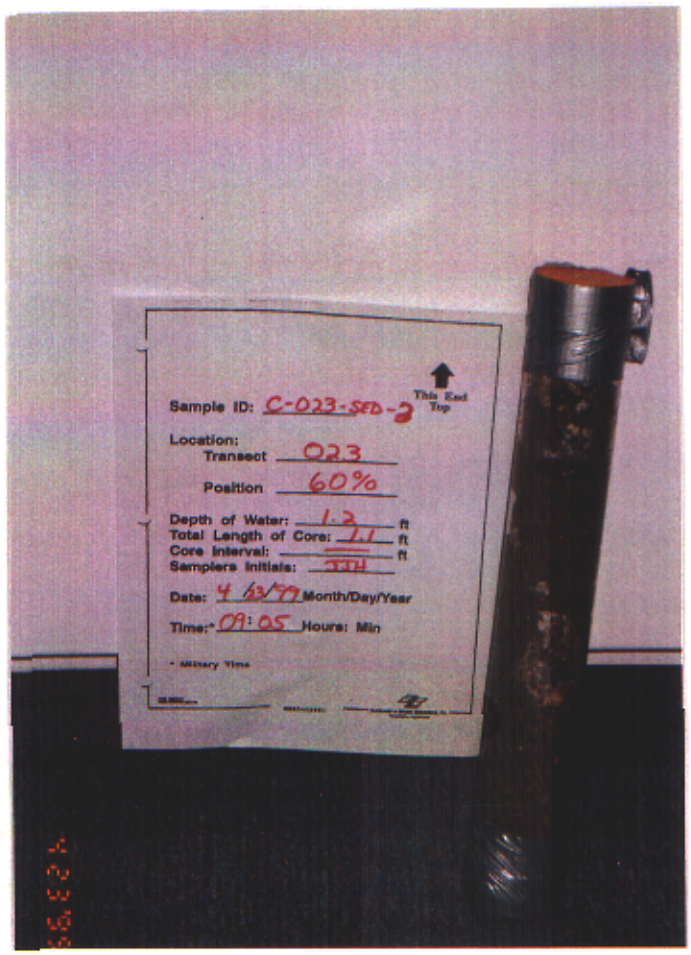


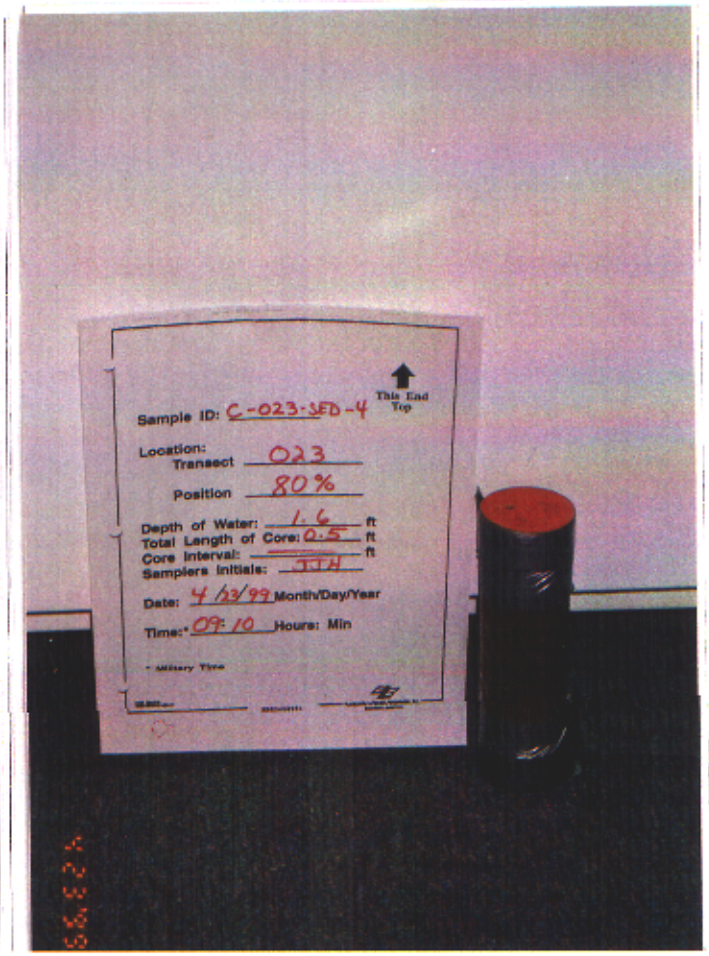

C-023
LEFT BANK


C-023
RIGHT BANK


Sample ID: C-023-SED-1
This End Top
Location:
Transect 023
Position 20%
Depth of Water: 0.5 ft
Total Length of Core: .75 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/23/99 Month/Day/Year
Time:* 08:55 Hours: Min
* Military Time


Sample ID: C-023-SED-2
This End Top
Location:
Transect 023
Position 40%
Depth of Water: 0.5 ft
Total Length of Core: 0.7 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/23/99 Month/Day/Year
Time:* 09:00 Hours: Min
* Military Time


Sample ID: C-023-SED-3
This End Top
Location:
Transect 023
Position 60%
Depth of Water: 1.2 ft
Total Length of Core: 1.1 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/23/99 Month/Day/Year
Time:* 09:05 Hours: Min
* Military Time


Sample ID: C-023-SED-4
This End Top
Location:
Transect 023
Position 80%
Depth of Water: 1.6 ft
Total Length of Core: 0.5 ft
Core Interval: ft
Samplers Initials: JJH
Date: 4/23/99 Month/Day/Year
Time:* 09:10 Hours: Min
* Military Time

This End Top

Sample ID: C-024-SED-1

Location:

Transect 024

Position 20%

Depth of Water: 3.4 ft

Total Length of Core: 0.5 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 11:30 Hours: Min

* Military Time

01/93 D54-DJH
545011SR/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-024-SED-2

Location:

Transect 024

Position 40%

Depth of Water: 2.4 ft

Total Length of Core: 0.3 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 11:41 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/645011g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-024-SED-3

Location:
Transect 024

Position 60%

Depth of Water: 1.3 ft
Total Length of Core: 0.3 ft
Core Interval: — ft
Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 11:52 Hours: Min

* Military Time

01493 DS4-CJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-024-SED-4

Location:
Transect 024

Position 80%

Depth of Water: 1.5 ft
Total Length of Core: 0.65 ft
Core Interval: - ft
Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 11:58 Hours: Min

* Military Time

01693 DS4-DJH
64501SPMS4501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

C-024-SED-1 - 0.0-0.4' ~ F.S.
0.4-0.5' ~ C.S. TO M. GRAVEL

C-024-SED-2 - C.S. & F. TO M. GRAVEL

C-024-SED-3 - M. GRAVEL TRACE M. SAND

C024-SED-4 - 0.0-0.4 - F TO C, SAND
0.4-0.65 - F TO M. GRAVEL

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number T-024

Date 5/4/99 **Time In** 1110 **Time Out** 1240

56'

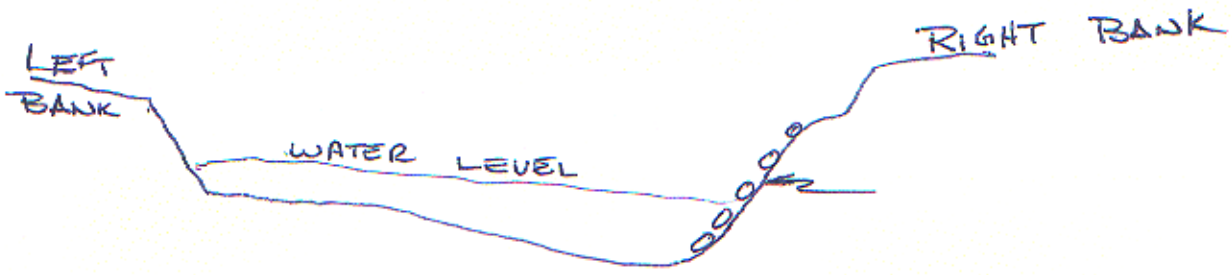
	11.2 20% (1)	22.4 40% (2)	33.6 60% (3)	44.8 80% (4)
Water Column	~~11.2~~ (3.4)	~~22.4~~ (2.4)	1.3	1.5
Sediment Penetrated	0.5'	0.3	0.3	1.0
Sediment Recovered	0.5'	0.3	0.3	0.65
Time	1130	1141	1152	1158
Sample ID	C-024-SED-1	C-024-SED-2	C-024-SED-3	C-024-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+10	3.4	0.68 | 2.72	2.25 | 1.95	2.100	71.400
0+20	2.3	0.46 | 1.84	2.14 | 1.83	1.985	45.655
0+30	1.4	0.28 | 1.12	1.75 | 1.64	1.695	23.730
0+40	1.3	0.26 | 1.04	1.41 | 1.14	1.275	14.820
0+56	1.0	0.20 | 0.80	0.80 | 0.96	0.880	14.080
		| |	| |	—	—
		| |	| |	1.587	169.685
		| |	| |		

Notes

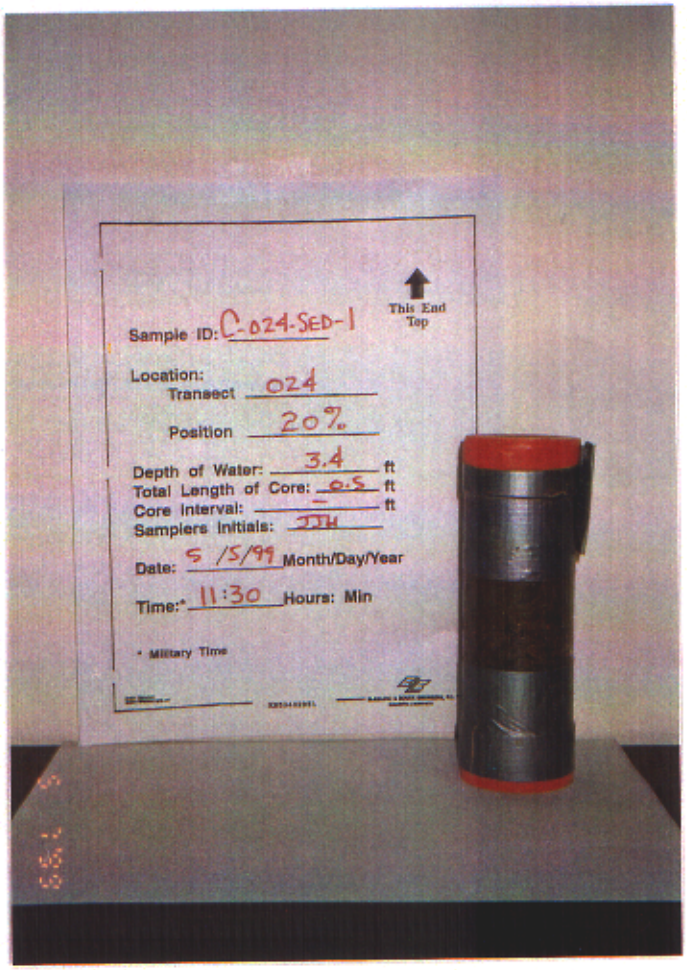
TOTAL WIDTH = 56' PICTURES 8 & 9

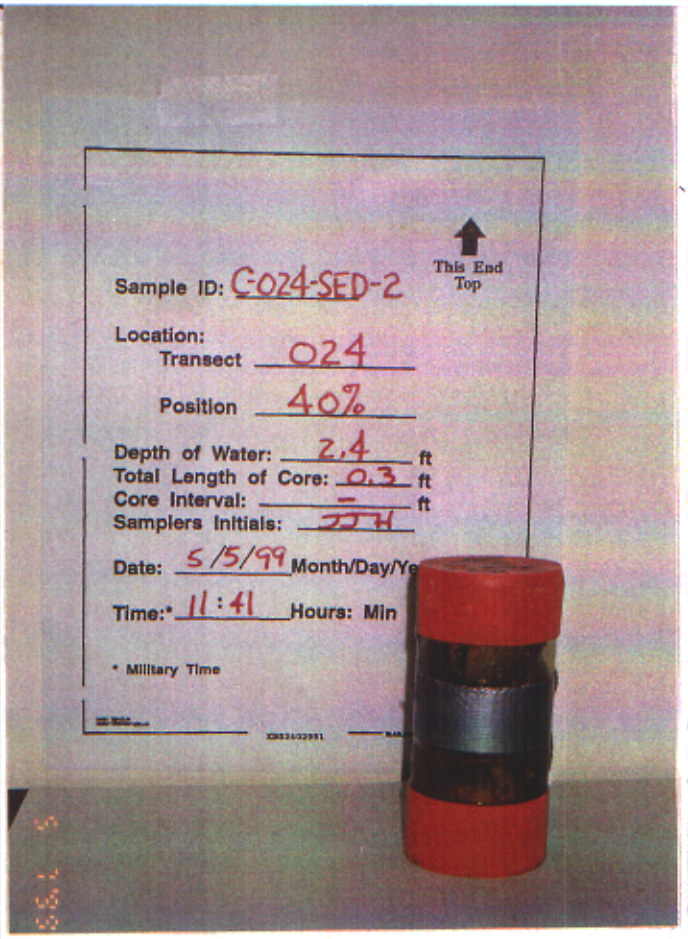
Bank Sketch

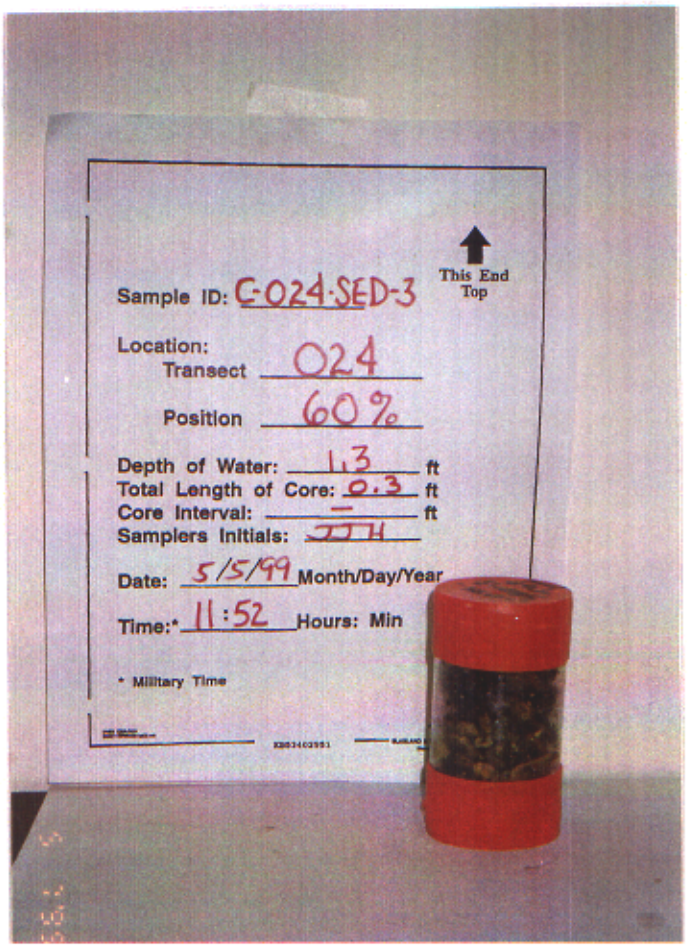


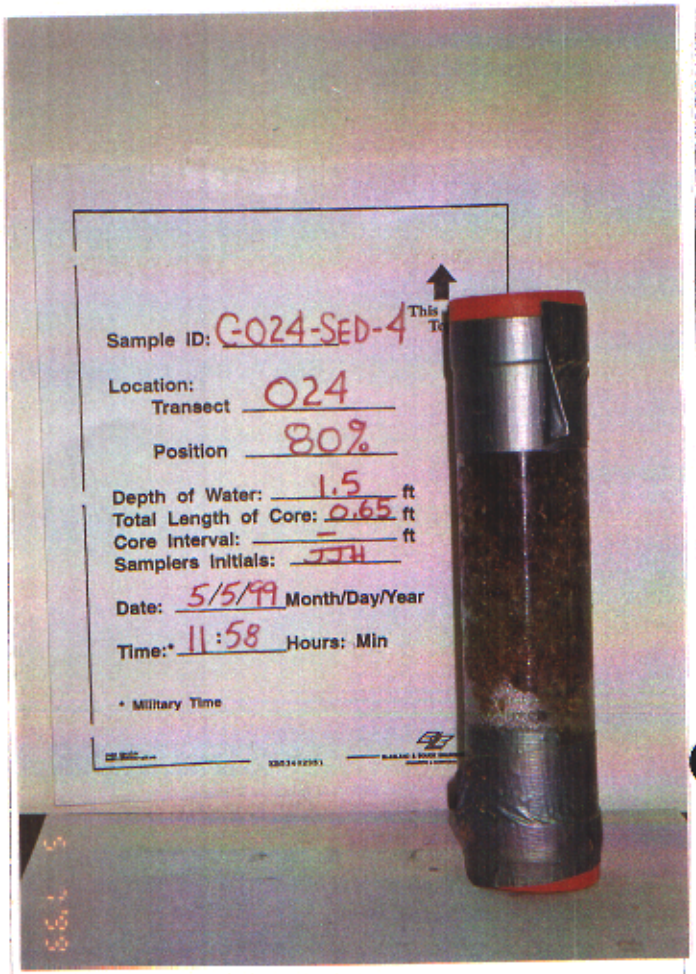

024 LEFT BANK
S S'99


S S'99


Sample ID: C-024-SED-1
This End Top
Location:
Transect 024
Position 20%
Depth of Water: 3.4 ft
Total Length of Core: 0.5 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 11:30 Hours: Min
* Military Time


Sample ID: C-024-SED-2
This End Top
Location:
Transect 024
Position 40%
Depth of Water: 2.4 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Ye
Time:* 11:41 Hours: Min
* Military Time


Sample ID: C-024-SED-3
This End Top
Location:
Transect 024
Position 60%
Depth of Water: 1.3 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 11:52 Hours: Min
* Military Time


Sample ID: C-024-SED-4
Location:
Transect 024
Position 80%
Depth of Water: 1.5 ft
Total Length of Core: 0.65 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 11:58 Hours: Min
* Military Time

This End Top

Sample ID: C-025-SED-1

Location:
Transect 025

Position 20%

Depth of Water: 1.2 ft
Total Length of Core: 1.0 ft
Core Interval: - ft
Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 12:56 Hours: Min

* Military Time

01483 DS4-CJH
645011SR64501g03.cdr

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This End Top

Sample ID: C-025-SED-2

Location:

Transect 025

Position 40%

Depth of Water: 2.1 ft

Total Length of Core: 1.65 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 13:03 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-025-SED-3

Location:

Transect 025

Position 60%

Depth of Water: 4.0 ft

Total Length of Core: 1.25 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 13:10 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

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This End Top

Sample ID: G025-SED-4

Location:

Transect 025

Position 80%

Depth of Water: 3.8 ft

Total Length of Core: 2.65 ft

Core Interval: - ft

Samplers Initials: JFH

Date: 5/5/99 Month/Day/Year

Time:* 13:30 Hours: Min

* Military Time

BLASLAND & BOUCK ENGINEERS, P.C.
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C-025-SED-1 ~ F. TO C. SAND BROWN TO VERY DARK GREY

C-025-SED-2 ~ F TO C. SAND BROWN

C-025-SED-3 ~ 0.0-0.1 - BROWN F.S. M. GRAV
0.1-1.25 - LIGHT GREY FS.

C-025-SED-4 ~ 0.0-0.3 - M.GRAV. F. SAND
0.3-2.5 - L. GREY F. SAND
2.5-2.65 - GREY CLAY

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number T-025

Date 5/4/5/99 **Time In** 1245 **Time Out** 1355

	12.4 20% (1)	24.8 40% (2)	37.2 60% (3)	49.6 80% (4)
Water Column	1.2	2.1	4.0	3.8
Sediment Penetrated	2.7	1.9	1.4	4.0
Sediment Recovered	1.0	~~1.7~~ 1.65	1.25	2.65
Time	1256	1303	1310	1330
Sample ID	C-025-SED-1	C-025-SED-2	C-025-SED-3	C-025-SED-

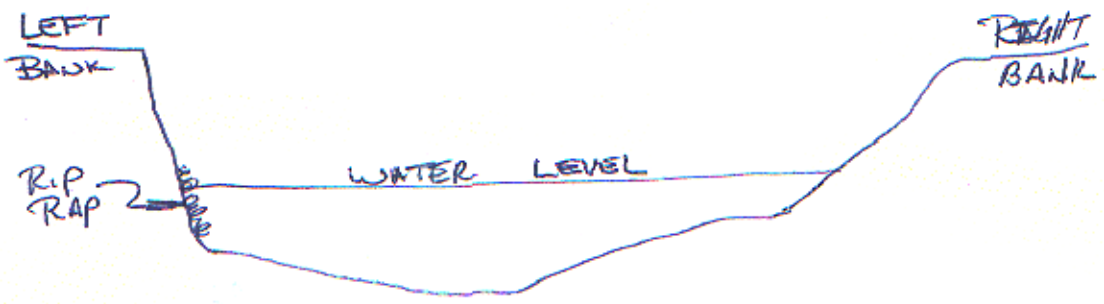
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
	VOID				

Notes

TOTAL WIDTH = 62' PICTURES 10 & 11

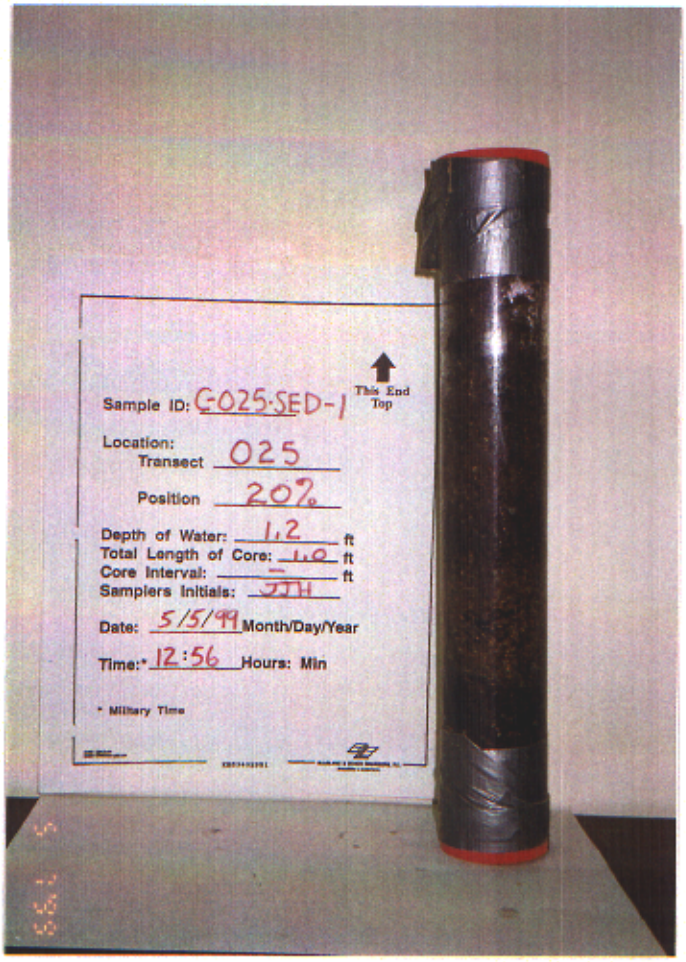
±50 DOWNSTREAM OF TRANSECT SAND/GRAVEL/ROCK BAR 40' X 100'

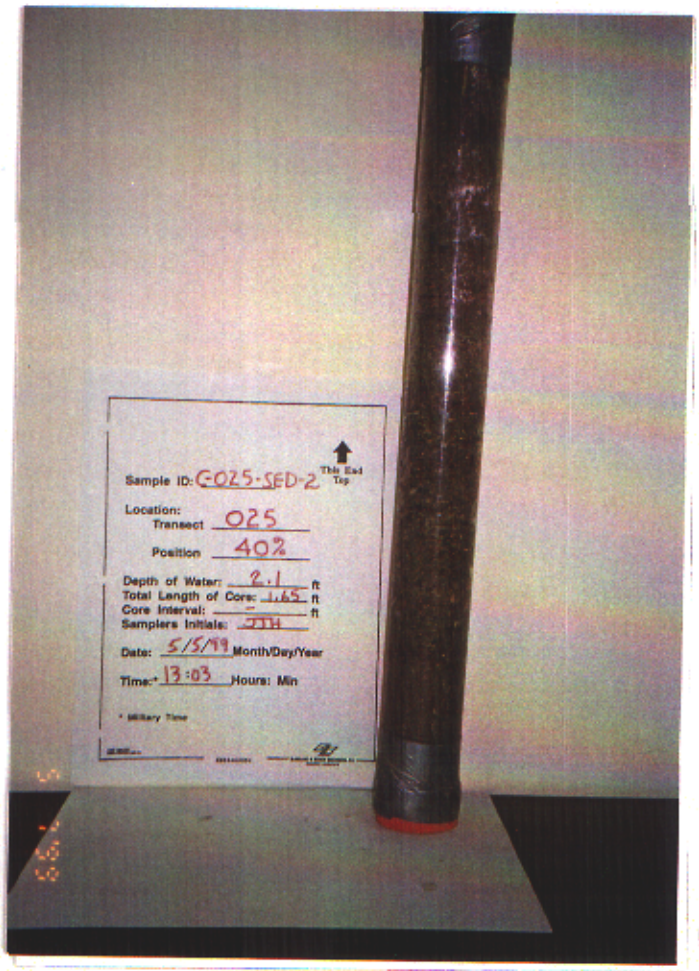
Bank Sketch

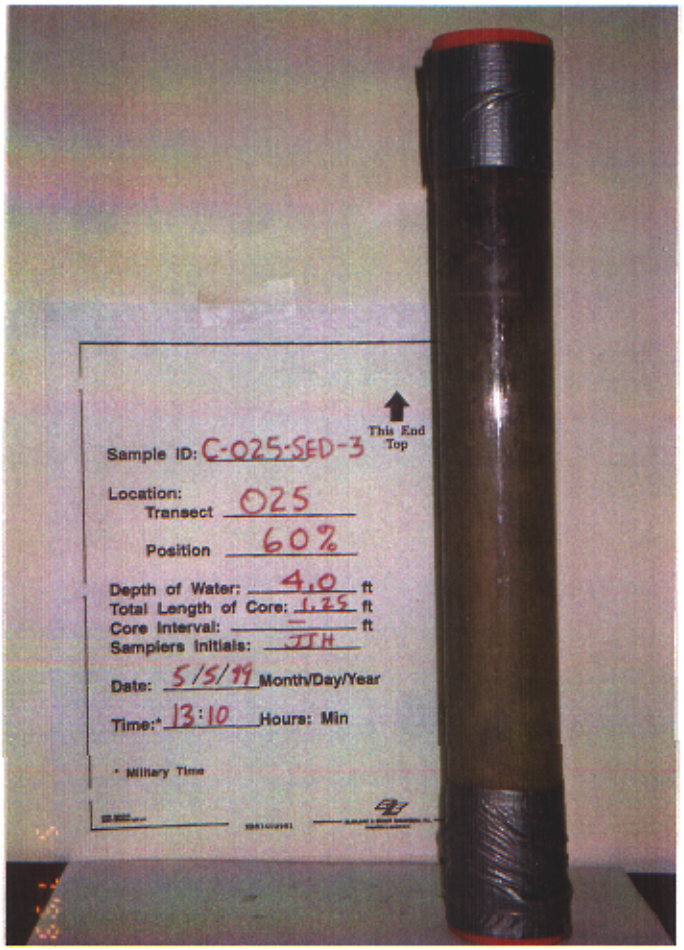


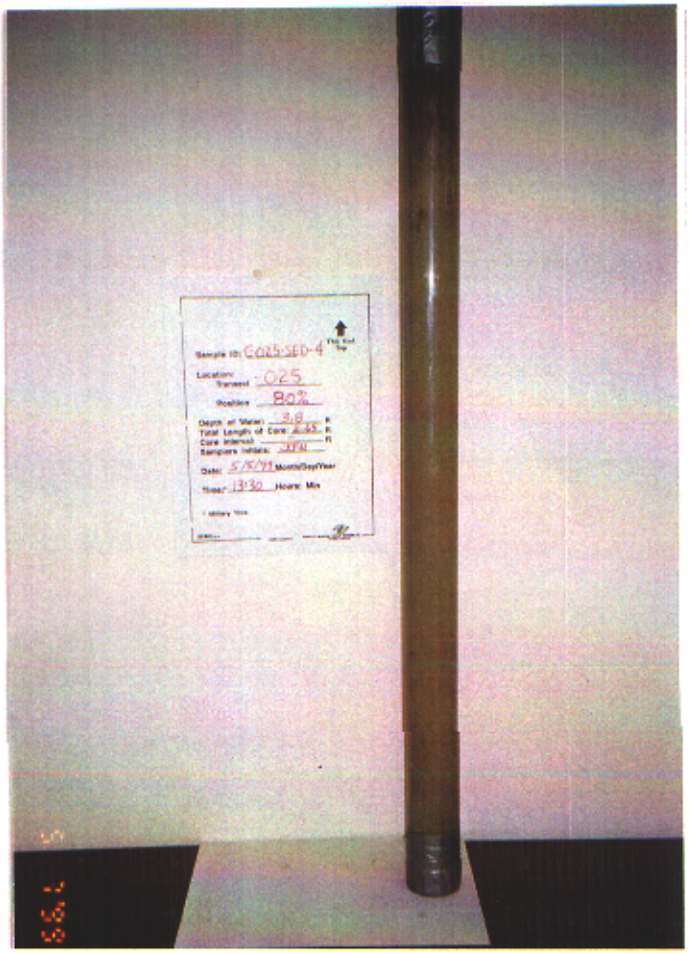

LEFT BANK


RIGHT BANK


Sample ID: C-025-SED-1
This End Top
Location:
Transect 025
Position 20%
Depth of Water: 1.2 ft
Total Length of Core: 1.0 ft
Core Interval: – ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 12:56 Hours: Min
* Military Time


Sample ID: C-025-SED-2
This End Top
Location:
Transect 025
Position 40%
Depth of Water: 2.1 ft
Total Length of Core: 1.65 ft
Core Interval: – ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 13:03 Hours: Min
* Military Time


Sample ID: C-025-SED-3
This End Top
Location:
Transect 025
Position 60%
Depth of Water: 4.0 ft
Total Length of Core: 1.25 ft
Core Interval: – ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 13:10 Hours: Min
* Military Time


Sample ID: C-025-SED-4
This End Top
Location:
Transect 025
Position 80%
Depth of Water: 3.8 ft
Total Length of Core: 2.65 ft
Core Interval: – ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 13:30 Hours: Min
* Military Time

This End Top

Sample ID: C-026-SED-1

Location:

Transect 026

Position 20%

Depth of Water: 3.9 ft

Total Length of Core: 0.75 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 14:16 Hours: Min

* Military Time

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54501 SR/54501g03.cdr

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This End Top

Sample ID: C-026-SED-2

Location:

Transect 026

Position 40%

Depth of Water: 1.5 ft

Total Length of Core: 0.45 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 14:22 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-026-SED-3

Location:

Transect 026

Position 60%

Depth of Water: 1.2 ft

Total Length of Core: 1.95 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 14:31 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-026-SED-4

Location:

Transect 026

Position 80%

Depth of Water: 1.8 ft

Total Length of Core: 1.8 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/5/99 Month/Day/Year

Time:* 14:38 Hours: Min

* Military Time

D-1 BROWN F-M SAND, SOME SMALL GRAVEL

D-2 SAA

D-3 SAA

D-4 (0-1') SAA (1-1.8') DK GREY F SAND

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number T-026

Date 5/4/94 **Time In** 1410 **Time Out** 1520

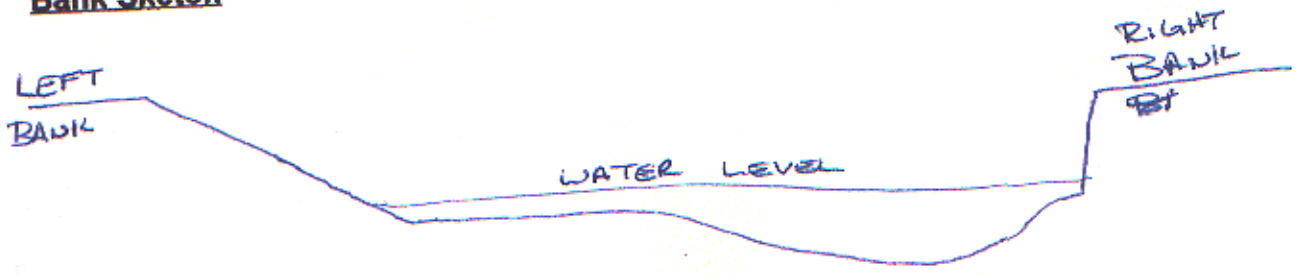
	13.0' 20% (1)	26.0' 40% (2)	39.0' 60% (3)	52.0' 80% (4)
Water Column	3.9	1.5	1.2	1.8
Sediment Penetrated	1.0	0.7	2.85	2.0
Sediment Recovered	0.75	0.45	1.95	1.8
Time	1416	1422	1431	1438
Sample ID	C-026-SED-1	C-026-SED-2	C-026-SED-3	C-026-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
	VOID				

Notes

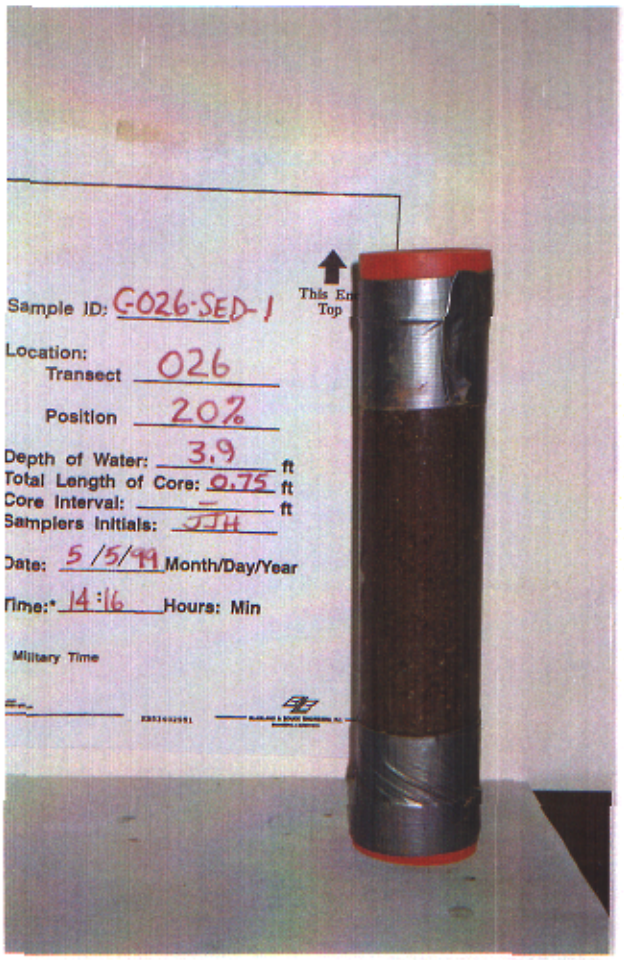
TOTAL WIDTH = 65 PICTURES 12-13

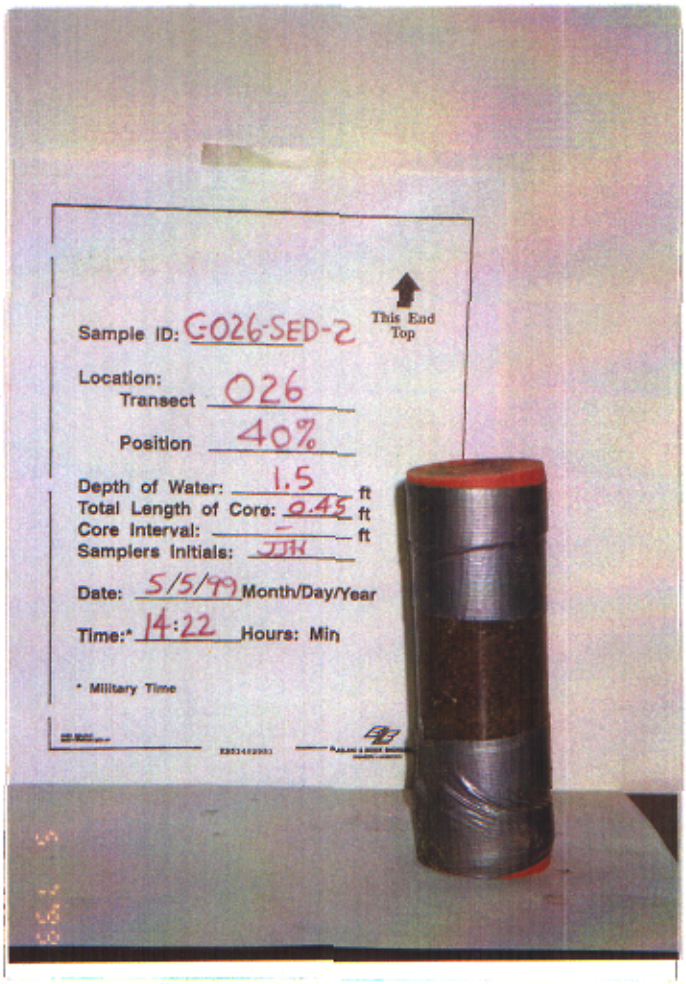
Bank Sketch

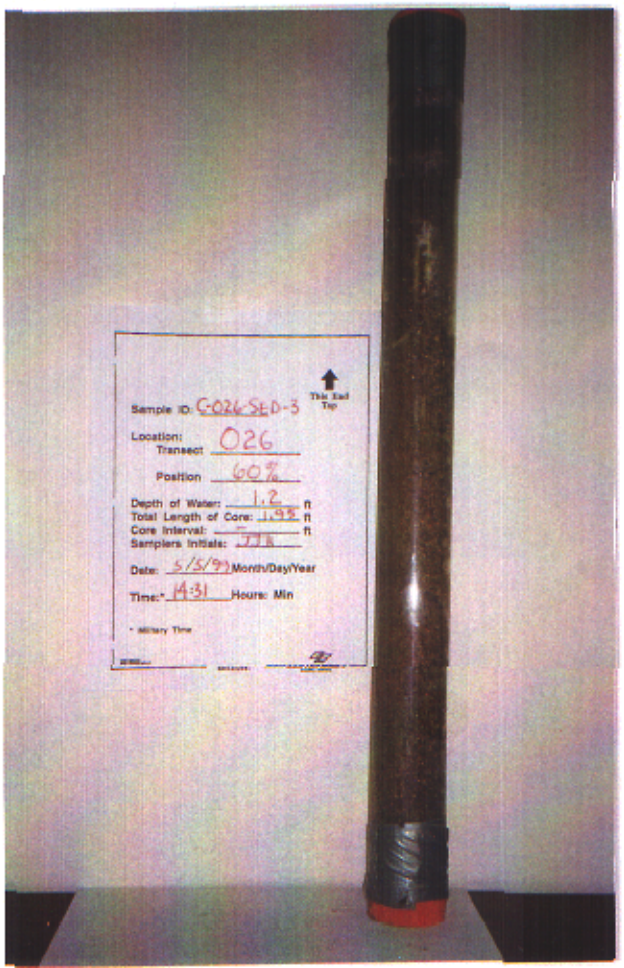


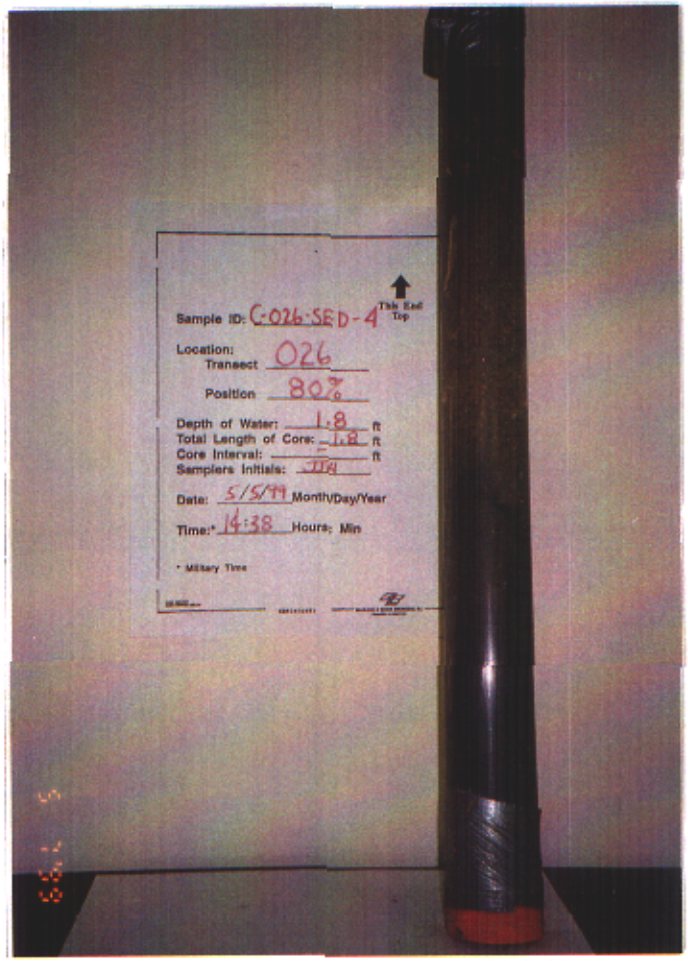

026- LEFT BANK


026- RIGHT BANK


Sample ID: G-026-SED-1
This End Top
Location:
Transect 026
Position 20%
Depth of Water: 3.9 ft
Total Length of Core: 0.75 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 14:16 Hours: Min
Military Time


Sample ID: G-026-SED-2
This End Top
Location:
Transect 026
Position 40%
Depth of Water: 1.5 ft
Total Length of Core: 0.45 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 14:22 Hours: Min
* Military Time


Sample ID: G-026-SED-3
This End Top
Location:
Transect 026
Position 60%
Depth of Water: 1.2 ft
Total Length of Core: 1.45 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 14:31 Hours: Min
* Military Time


Sample ID: G-026-SED-4
This End Top
Location:
Transect 026
Position 80%
Depth of Water: 1.8 ft
Total Length of Core: 1.8 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/5/99 Month/Day/Year
Time:* 14:38 Hours: Min
* Military Time

This End Top

Sample ID: C-027-SED-1

Location:
Transect 027

Position 20%

Depth of Water: 2.1 ft
Total Length of Core: 2.1 ft
Core Interval: - ft
Samplers Initials: JJN

Date: 5/6/99 Month/Day/Year

Time:* 15:10 Hours: Min

* Military Time

01483 D64-DJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-027-SED-2

Location:
Transect 027

Position 40%

Depth of Water: 2.2 ft
Total Length of Core: 0.7 ft
Core Interval: — ft
Samplers Initials: JJH

Date: 5/6/99 Month/Day/Year

Time:* 15:40 Hours: Min

* Military Time

01483 D64-DJH
64SD11EN64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-027-SED-3

Location:

Transect 027

Position 60%

Depth of Water: 3.8 ft

Total Length of Core: 0.5 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/6/99 Month/Day/Year

Time:* 16:05 Hours: Min

* Military Time

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-027-SED-4

Location:

Transect 027

Position 80%

Depth of Water: 4.6 ft

Total Length of Core: 0.8 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/6/99 Month/Day/Year

Time:* 16:22 Hours: Min

* Military Time

01/93 D54-DJH
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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

C027 SED-1 0.0 - 0.7 MED - COARSE SAND, LT BROWN

0.7 - 2.1 MED - COARSE SAND, LT GRAY

#2 0 - 0.3 - SMALL ROCKS - M/C gravel

.4 - .7 FINE/COARSE SAND w/some med gravel

#3 C. SAND - F - M GRAVEL

#4 0 - .3 Brown F - SAND

.3 - .7 Black org - Fine to med sand

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 27

Date 5-6-99 **Time In** 1452 **Time Out** 1710

Total Water Width 64'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+12.8	0+25.6	0+38.4	0+52 ~~of 51.2~~
Water Column	2.1	2.2	3.8 ~~4.2~~	4.6
Sediment Penetrated	4.25	0.7	0.5	1.1
Sediment Recovered	2.1	0.7	0.5	0.8
Time	1510	1540	1605	1622
Sample ID	C-027-SED-1	C027-SED-2	C-027-SED-3	C027-SED-4

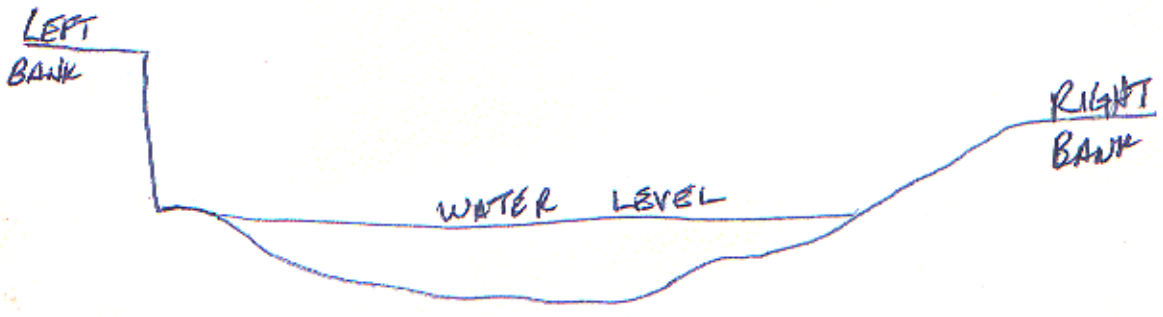
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
~~0+10~~	~~2.1~~	0.42 | 1.68	~~1.02~~ | 10.32		
~~0+20~~	~~2.2~~	~~0.44~~ | 1.76	~~1.61~~ | 11.52		
0+30	2.9	0.58 | 12.32	1.41 | 11.45	1.43	
0+40	4.6	0.92 | 13.68	1.82 | 12.01	1.915	
0+50	5.0	1.01 | 14.0	1.92 | 11.04	1,48	
~~0+58~~ 0+60	~~0.9~~ 1.1	0.22 | 10.88	0.79 | 10.30	0,545	
0+10	2.3	0.46 | 11.84	0.88 | 10.80	0,84	
0+20	2.0	0.40 | 11.60	1.06 | 11.10	1,08	

Notes

PICTURE : 14 & 15

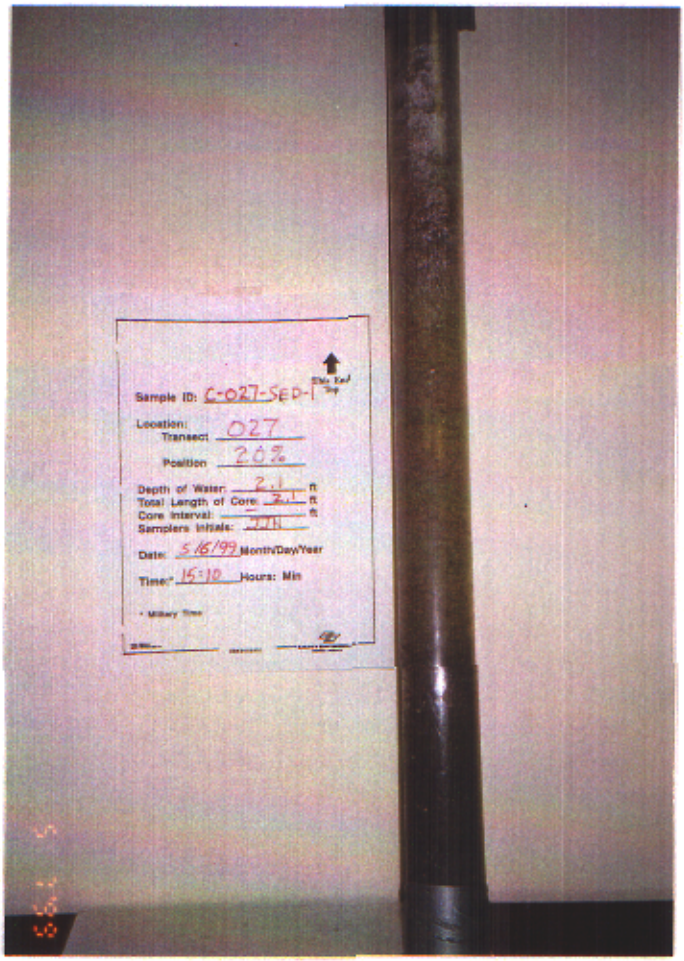
* RAIN IN EARLY TO MID MORNING WATER @ HIGHER ELEVATION @ VELOCITIES = HEAVY SURGE @ .8 DEPTH

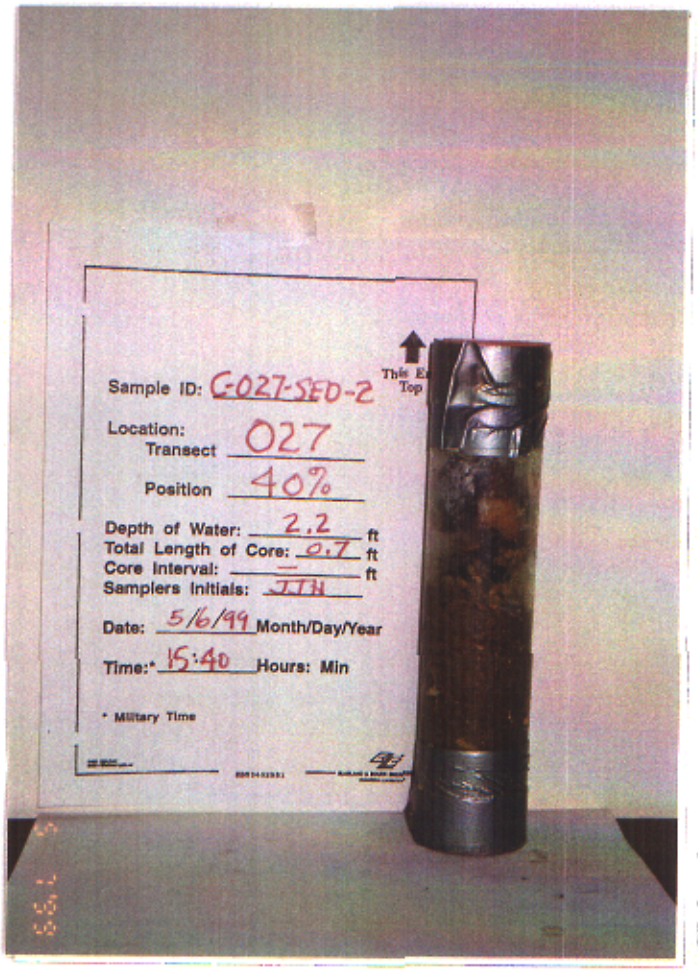
Bank Sketch

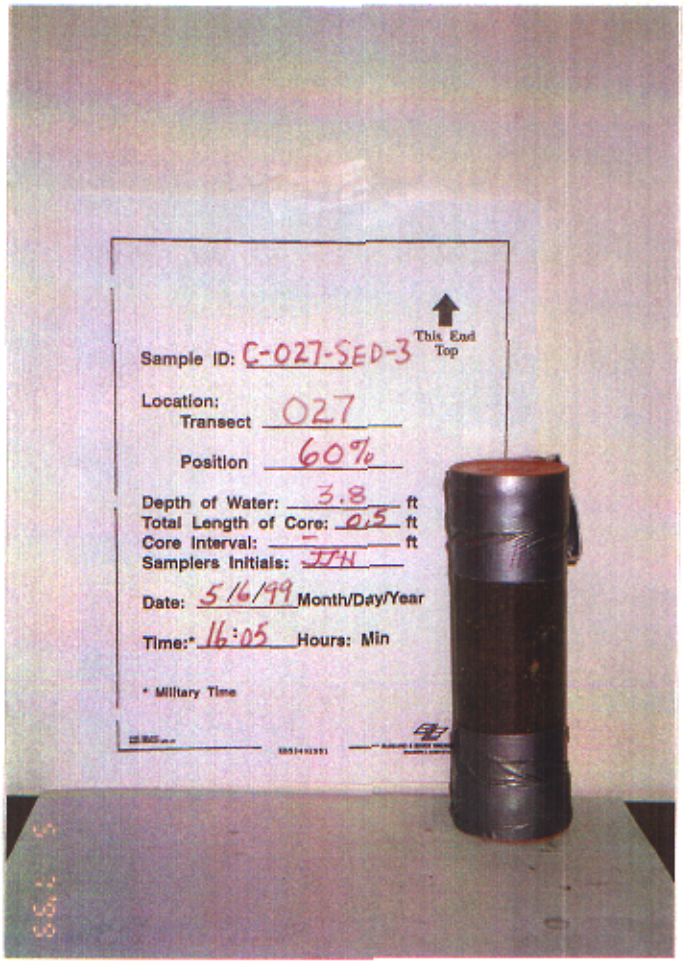


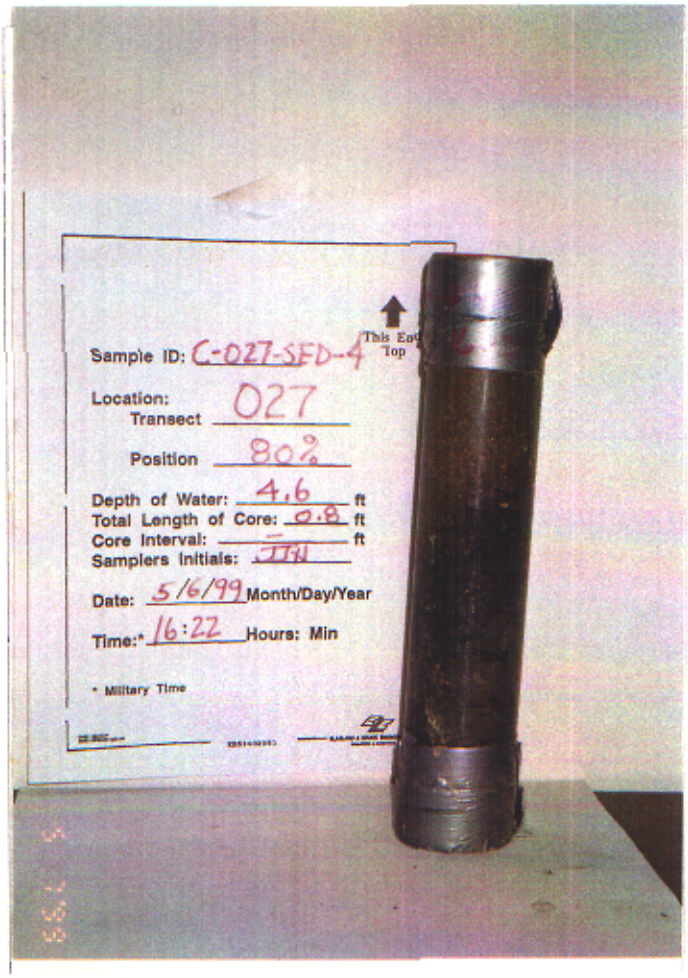

027 LEFT BANK


027 RIGHT BANK


Sample ID: C-027-SED-1
This End Top
Location:
Transect 027
Position 20%
Depth of Water: 2.1 ft
Total Length of Core: 2.1 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5/16/99 Month/Day/Year
Time:* 15:10 Hours: Min
* Military Time


Sample ID: C-027-SED-2
This End Top
Location:
Transect 027
Position 40%
Depth of Water: 2.2 ft
Total Length of Core: 0.7 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5/16/99 Month/Day/Year
Time:* 15:40 Hours: Min
* Military Time


Sample ID: C-027-SED-3
This End Top
Location:
Transect 027
Position 60%
Depth of Water: 3.8 ft
Total Length of Core: 0.5 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5/16/99 Month/Day/Year
Time:* 16:05 Hours: Min
* Military Time


Sample ID: C-027-SED-4
This End Top
Location:
Transect 027
Position 80%
Depth of Water: 4.6 ft
Total Length of Core: 0.8 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5/16/99 Month/Day/Year
Time:* 16:22 Hours: Min
* Military Time

This End Top

Sample ID: C-028-SED-2

Location:

Transect 028

Position 40%

Depth of Water: 5.2 ft

Total Length of Core: 1.65 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/7/99 Month/Day/Year

Time:* 08:55 Hours: Min

* Military Time

01483 D54-DJH
645011SR/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-028-SED-3

Location:
Transect 028

Position 60%

Depth of Water: 4.2 ft
Total Length of Core: 0.7 ft
Core Interval: — ft
Samplers Initials: JJN

Date: 5/7/99 Month/Day/Year

Time:* 09:00 Hours: Min

* Military Time

01483 DS4-OJH
845011SN64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-028-SED-4

Location:

Transect 028

Position 80%

Depth of Water: 2.8 ft

Total Length of Core: 0.7 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/7/99 Month/Day/Year

Time:* 09:10 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Flat bridge rd Gage – 3.38

Transect Number 028

Date 5/7/99 **Time In** 0800 **Time Out** 0953

Total Water Width	60'			
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0 to 12'	0 to 24'	0 to 36	0 to 48
Water Column	4.8'	5.92	4.2	2.8
Sediment Penetrated	—	4.0	1.05	1.25
Sediment Recovered	—	1.45	.7	.7
Time	—	0855	0900	0910
Sample ID	C-028-SED-1	C-028-SED-2	C-028-SED-3	C-028-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
	NO VELOCITIES				

Notes

APPROX 50' UPSTREAM OF TRANSECT ON RIGHT BANK THERE IS A 18" BLACK PLASTIC OUTFALL PIPE

NO SAMPLE COLLECTED - SMALL TO MEDIUM COBBLE BOTTOM

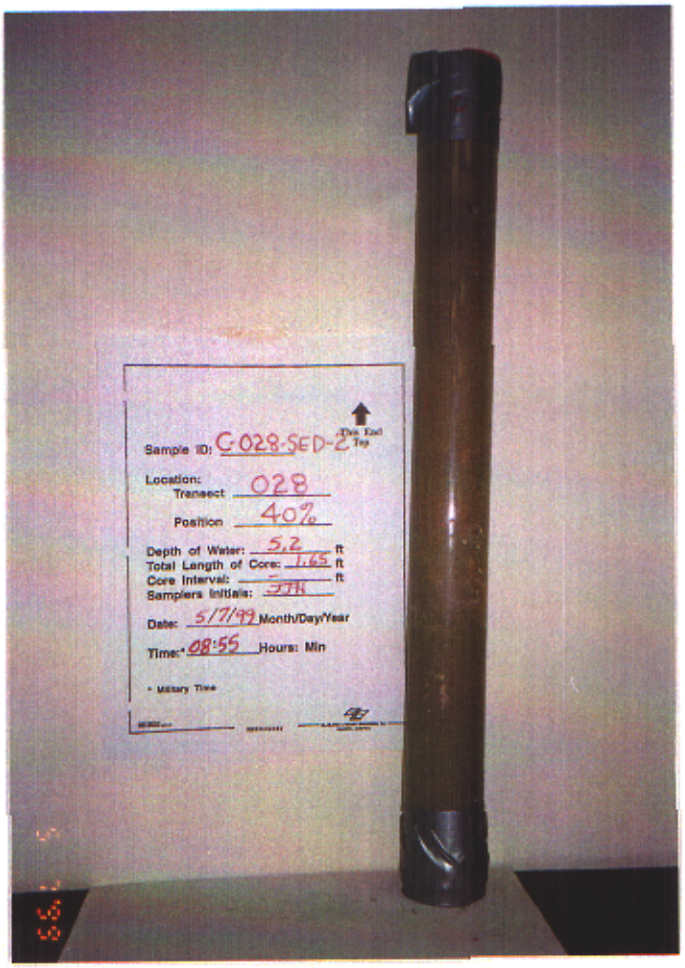
PICTURES 16 & 17

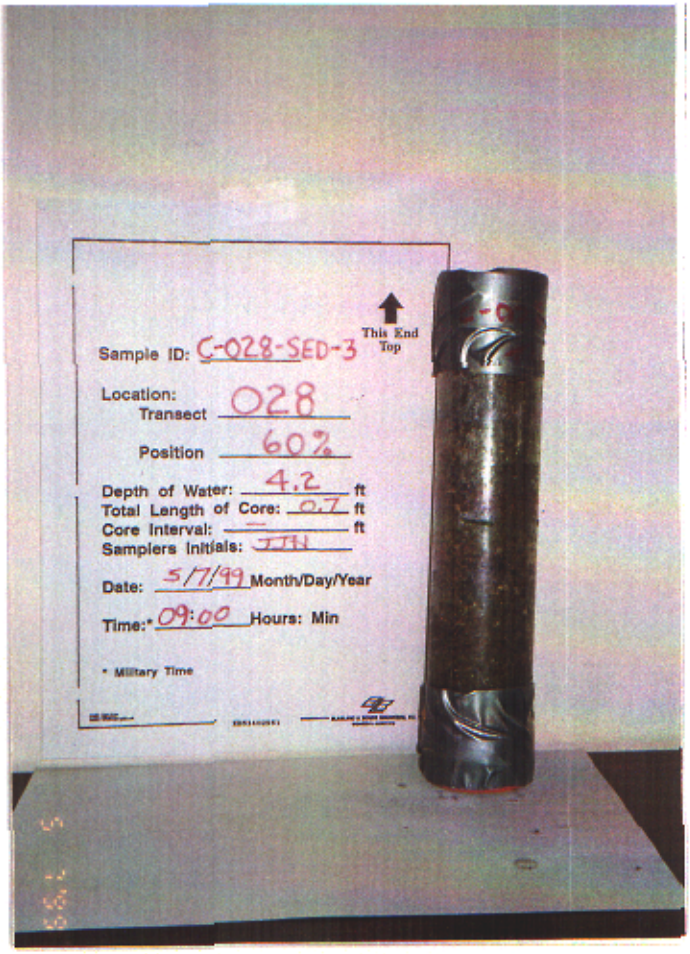
Bank Sketch

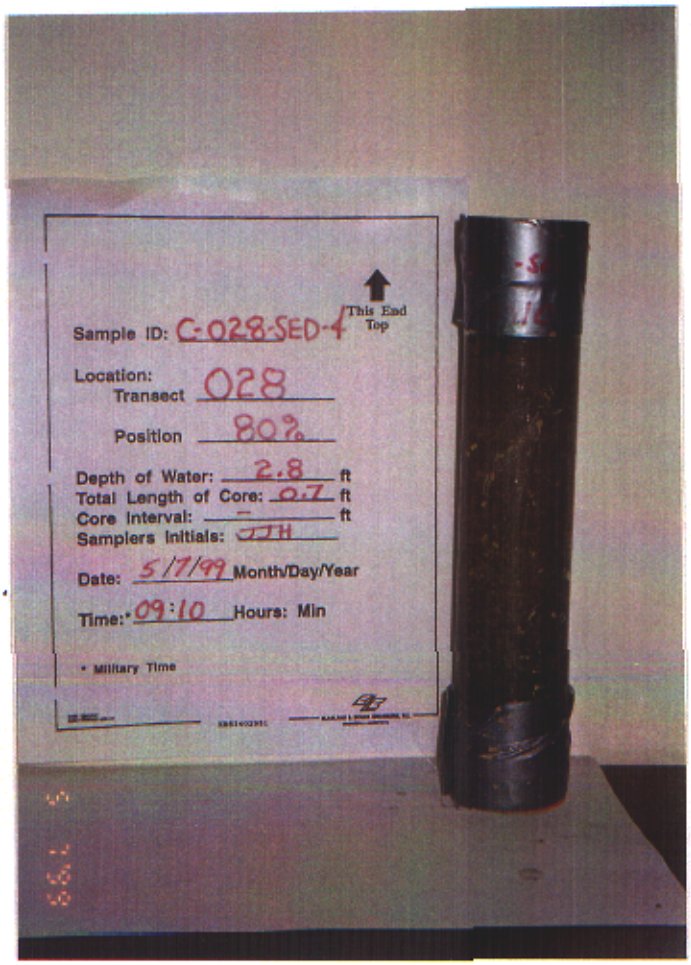



028 LEFT BANK




Sample ID: C-028-SED-2
This End Top
Location:
Transect 028
Position 40%
Depth of Water: 5.2 ft
Total Length of Core: 1.65 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/7/99 Month/Day/Year
Time:* 08:55 Hours: Min
* Military Time


Sample ID: C-028-SED-3
This End Top
Location:
Transect 028
Position 60%
Depth of Water: 4.2 ft
Total Length of Core: 0.7 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/7/99 Month/Day/Year
Time:* 09:00 Hours: Min
* Military Time


Sample ID: C-028-SED-4
This End Top
Location:
Transect 028
Position 80%
Depth of Water: 2.8 ft
Total Length of Core: 0.7 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/7/99 Month/Day/Year
Time:* 09:10 Hours: Min
* Military Time



This End Top

Sample ID: C-029-SED-1

Location:

Transect 029

Position 20%

Depth of Water: 2.2 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 13:42 Hours: Min

* Military Time

01/93 D54-DJH
5450115R/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-029-SED-2

Location:
Transect 029

Position 40%

Depth of Water: 2.0 ft
Total Length of Core: 0.4 ft
Core Interval: - ft
Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 14:02 Hours: Min

* Military Time

01483 DS4-DJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-029-SED-3

Location:

Transect 029

Position 60%

Depth of Water: 2.1 ft

Total Length of Core: 0.4 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 14:20 Hours: Min

* Military Time

01/93 D64-DJH
64501159/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-029-SED-4

Location:
Transect 029

Position 80%

Depth of Water: 1.7 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 14:25 Hours: Min

* Military Time

01483 DS4-CJM
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 029

Date 10 MAY 99 **Time In** 1300 **Time Out** 1440

Total Water Width 62'

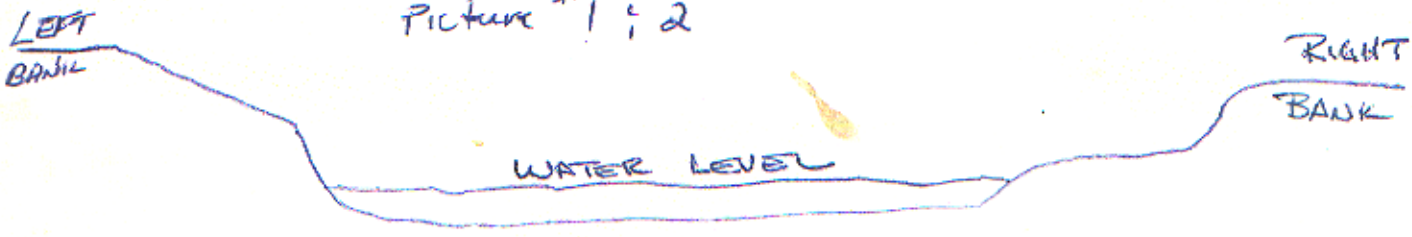
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0 to 12.4	~~0 to 24.8~~ 0 to 28	~~0 to 37.2~~ 0 to 40	~~0 to 49.6~~ 0 to 62
Water Column	2.2	2.8	~~2.~~ 2.1	1.7
Sediment Penetrated	0.65	0.6	0.4	1.05
Sediment Recovered	0.4	0.4	0.4	0.4
Time	1342	1402	1420	1425
Sample ID	C-029-SED-1	C-029-SED-2 LARGE ROCK	C-029-SED-3	C-029-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

1) MED GRAVEL TO MEDIUM SAND
2) MED GRAVEL TO MEDIUM SAND
3) MED GRAVEL TO MEDIUM SAND + SMALL AMOUNT OF FINE SAND
4) MED GRAVEL TO MEDIUMS SAND
GRAVEL BAR on RIGHT Hand Side of CREEK

Bank Sketch ISLAND in CENTER of CREEK, UPSTREAM OF TRANSECT



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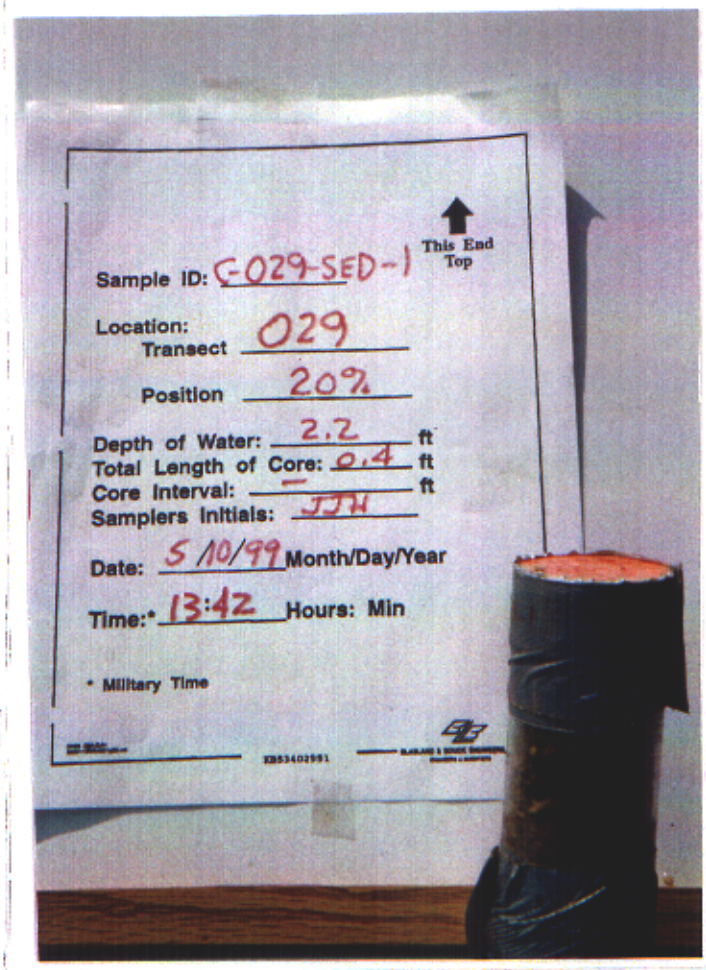
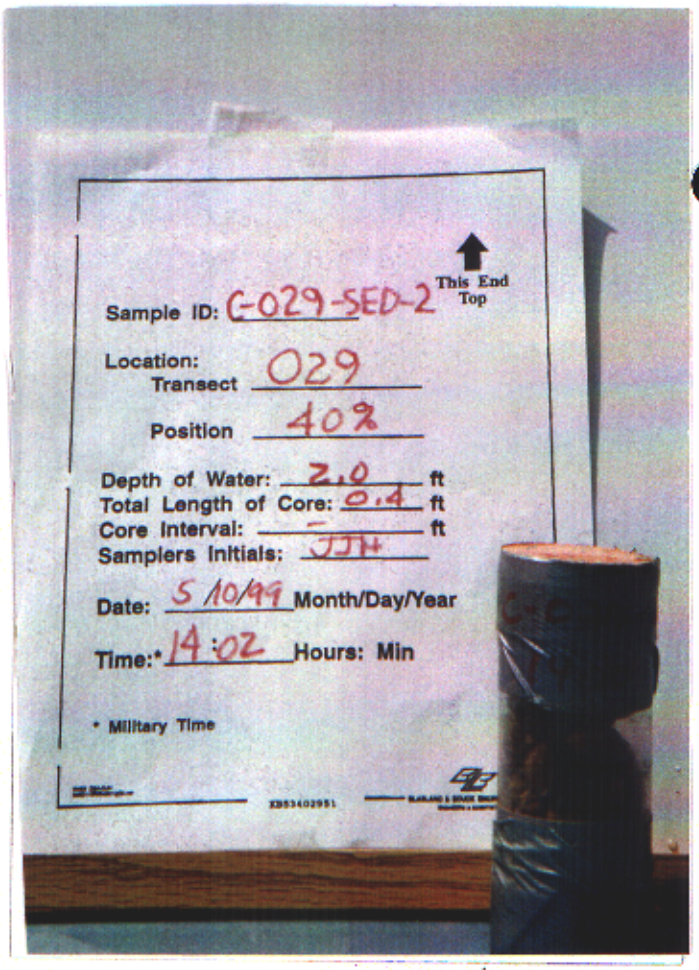
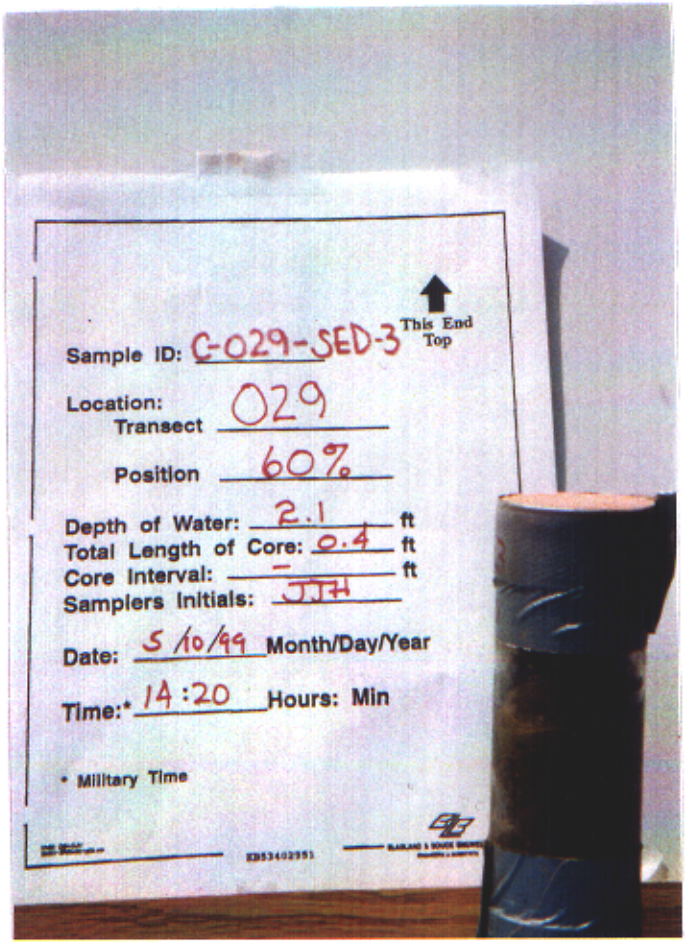
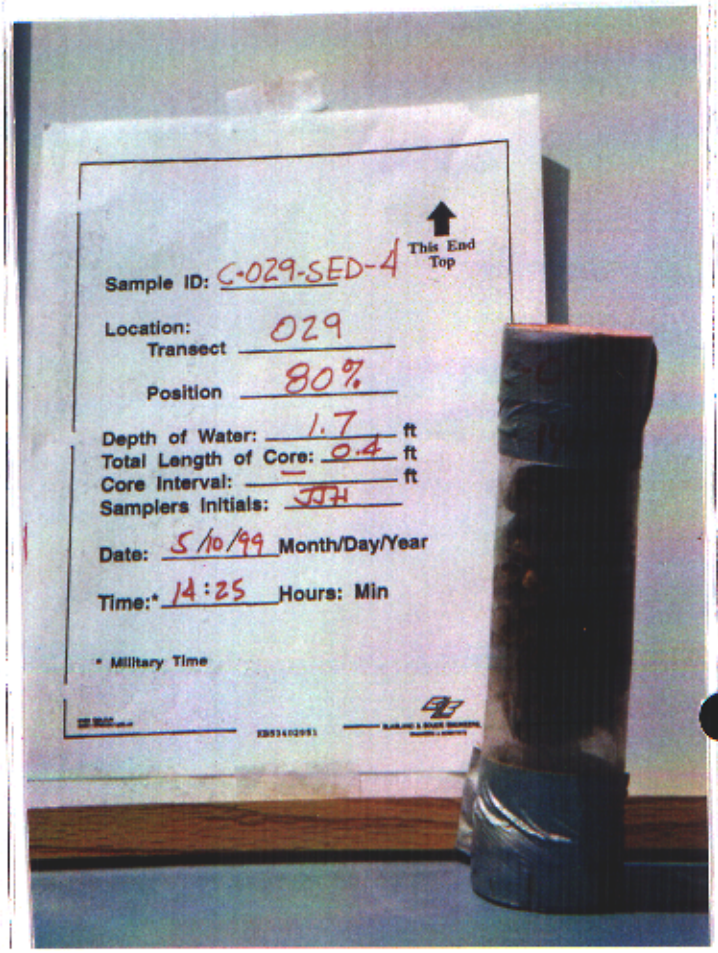
ID285-015 < 7> ATK




This End Top
Sample ID: C-029-SED-1
Location:
Transect 029
Position 20%
Depth of Water: 2.2 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 13:42 Hours: Min
* Military Time


This End Top
Sample ID: C-029-SED-2
Location:
Transect 029
Position 40%
Depth of Water: 2.0 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 14:02 Hours: Min
* Military Time


This End Top
Sample ID: C-029-SED-3
Location:
Transect 029
Position 60%
Depth of Water: 2.1 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 14:20 Hours: Min
* Military Time


This End Top
Sample ID: C-029-SED-4
Location:
Transect 029
Position 80%
Depth of Water: 1.7 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 14:25 Hours: Min
* Military Time

This End Top

Sample ID: C-030-SED-1

Location:

Transect 030

Position 20%

Depth of Water: 3.7 ft

Total Length of Core: 0.95 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 15:15 Hours: Min

* Military Time

01/93 D54-DJH
8450115R/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-030-SED-2

Location:
Transect 030

Position 40%

Depth of Water: 2.9 ft
Total Length of Core: 1.15 ft
Core Interval: _____ ft
Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 15:24 Hours: Min

* Military Time

01483 DS4-DJH
645011BM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-030-SED-3

Location:

Transect 030

Position 60%

Depth of Water: 2.3 ft

Total Length of Core: 1.75 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 15:28 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-030-SED-4

Location:

Transect 030

Position 80%

Depth of Water: 1.1 ft

Total Length of Core: 2.2 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 15:34 Hours: Min

* Military Time

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 030

Date 10 MAY 99 **Time In** 1500 **Time Out** 1545

Total Water Width 77'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0 t 15.4	0 t 30.8	46.2	61.6
Water Column	3.7	2.9	2.3	1.1
Sediment Penetrated	1.10	1.65	2.4	2.40
Sediment Recovered	.75	1.15	1.75	2.2
Time	1515	1524	1528	1534
Sample ID	C-030-SED-1	C-030-SED-2	C-030-SED-3	C-030-SED-4

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
		| |	| |		
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		| |	| |		

Notes

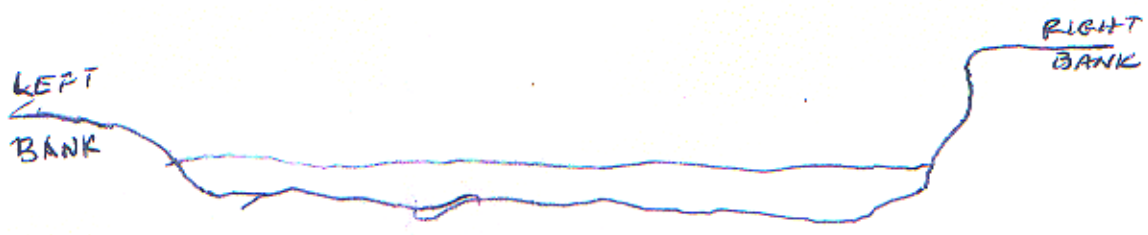
0-.2 #1 SMALL TO MED GRAVEL

.2-.75 #2 FINE TO COARSE SAND + SMALL GRAVEL

#3 MED TO COARSE SAND

#4 MED TO COARSE SAND

Bank Sketch



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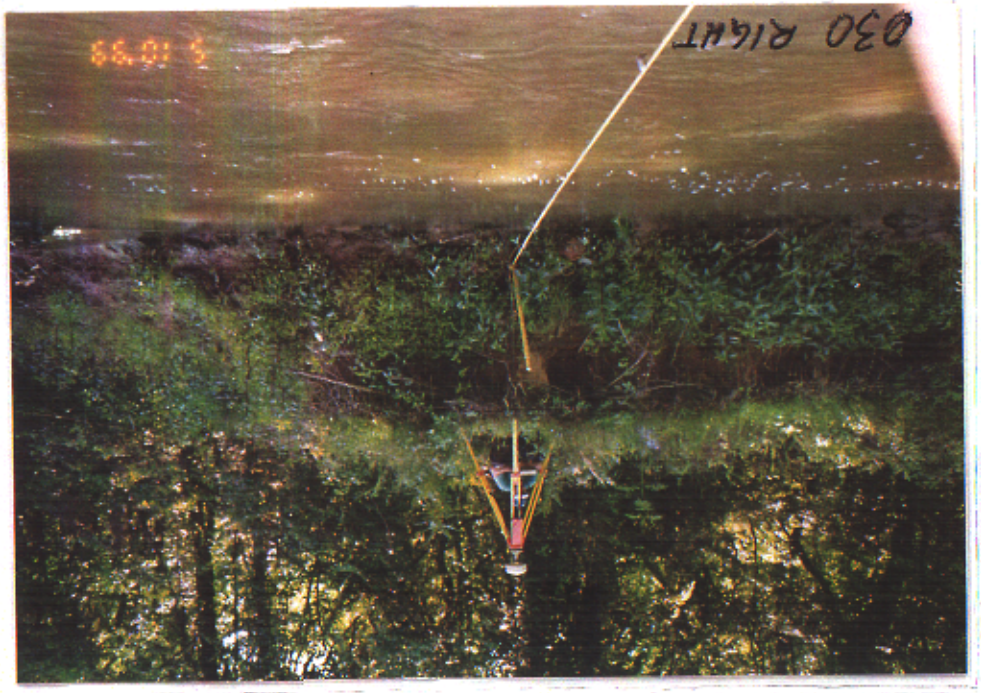

APR 99 ATK
99/MAY/11

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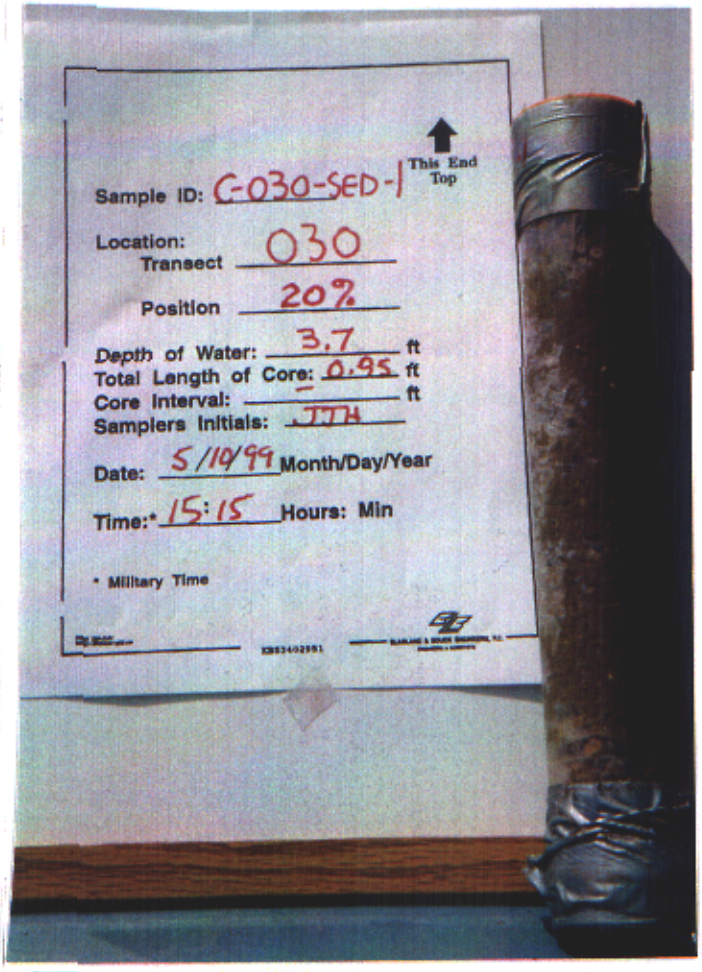
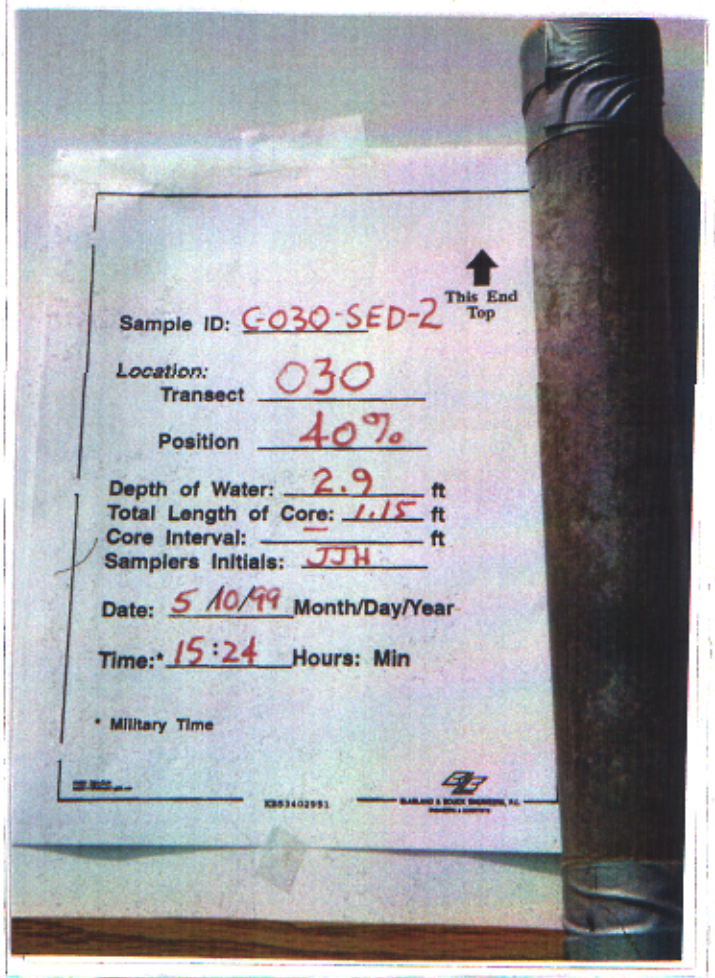
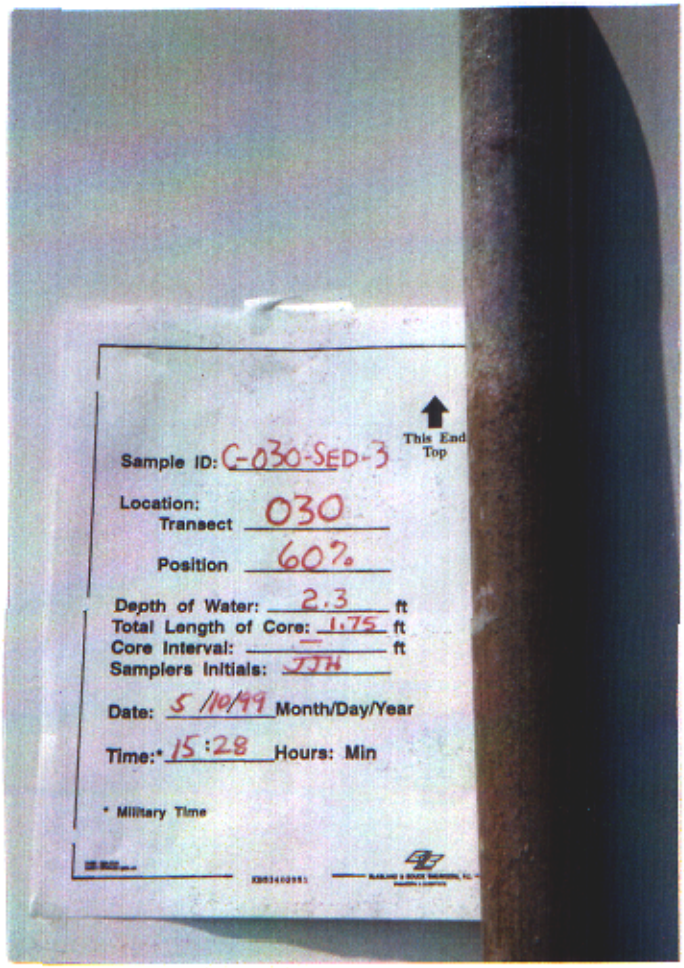
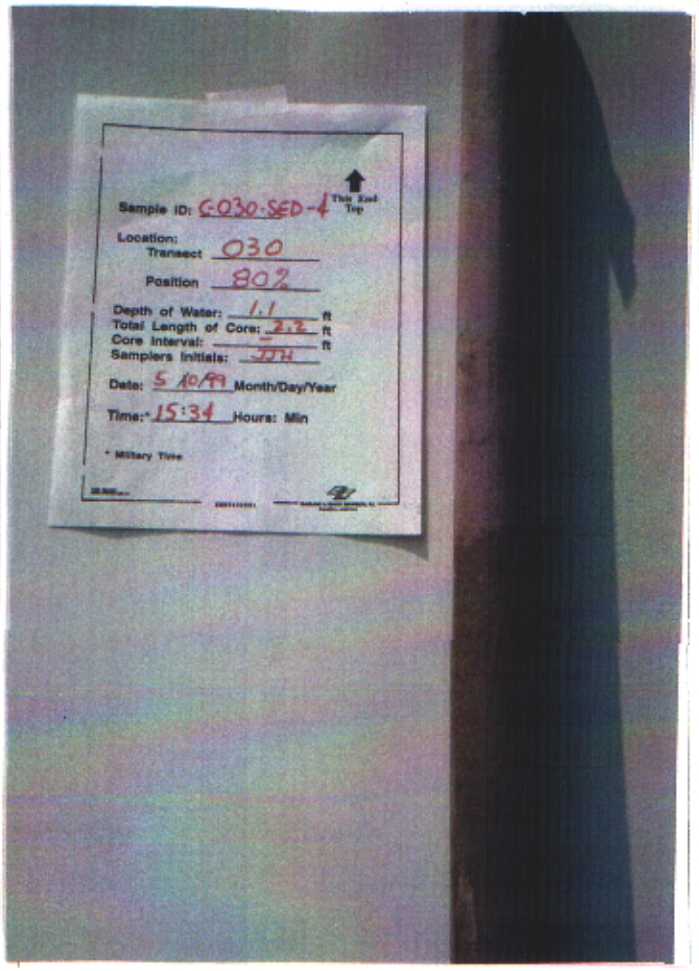

Sample ID: C-030-SED-1
This End Top
Location:
Transect 030
Position 20%
Depth of Water: 3.7 ft
Total Length of Core: 0.95 ft
Core Interval: ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 15:15 Hours: Min
* Military Time


Sample ID: C-030-SED-2
This End Top
Location:
Transect 030
Position 40%
Depth of Water: 2.9 ft
Total Length of Core: 1.15 ft
Core Interval: ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 15:24 Hours: Min
* Military Time


Sample ID: C-030-SED-3
This End Top
Location:
Transect 030
Position 60%
Depth of Water: 2.3 ft
Total Length of Core: 1.75 ft
Core Interval: ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 15:28 Hours: Min
* Military Time


Sample ID: C-030-SED-4
This End Top
Location:
Transect 030
Position 80%
Depth of Water: 1.1 ft
Total Length of Core: 2.2 ft
Core Interval: ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 15:34 Hours: Min
* Military Time

This End Top

Sample ID: C-031-SED-1

Location:

Transect 20%

Position 031

Depth of Water: 5.4 ft

Total Length of Core: 0.7 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 16:40 Hours: Min

* Military Time

01/93 D54-DJH
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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-031-SED-3

Location:

Transect 031

Position 60%

Depth of Water: 4.7 ft

Total Length of Core: 1.3 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 16:55 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-031-SED-A

Location:
Transect 031

Position 80%

Depth of Water: 2.7 ft
Total Length of Core: 1.95 ft
Core Interval: - ft
Samplers Initials: JJH

Date: 5/10/99 Month/Day/Year

Time:* 17:02 Hours: Min

* Military Time

01483 DS4-CJH
845011BN64501p09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 031

Date 10 MAY **Time In** 1630 **Time Out** 1725

Total Water Width 64

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0 + 12.8	0 + 25.6	0 + 38.4	0 + 51.2
Water Column	5.4	5.7	4.7	2.7
Sediment Penetrated	1.8	~~3~~	2.8	3.45
Sediment Recovered	.7		1.3	1.95
Time	1640		1655	1702
Sample ID				

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
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		| |	| |		
		| |	| |		

Notes

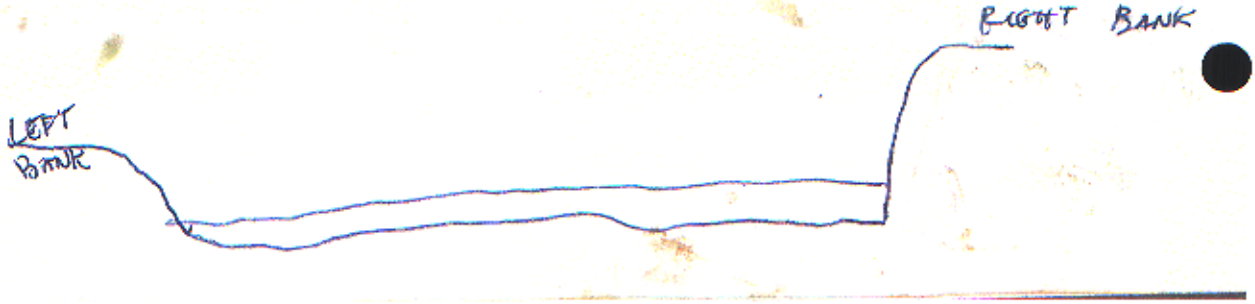
#1 - MED TO COARSE SAND

#2 -

#3 - MED TO COARSE SAND

#4 - ORGANICS on TOP, MED TO FINE SAND WITH CLAY

Bank Sketch



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99 ATK
MAY/11

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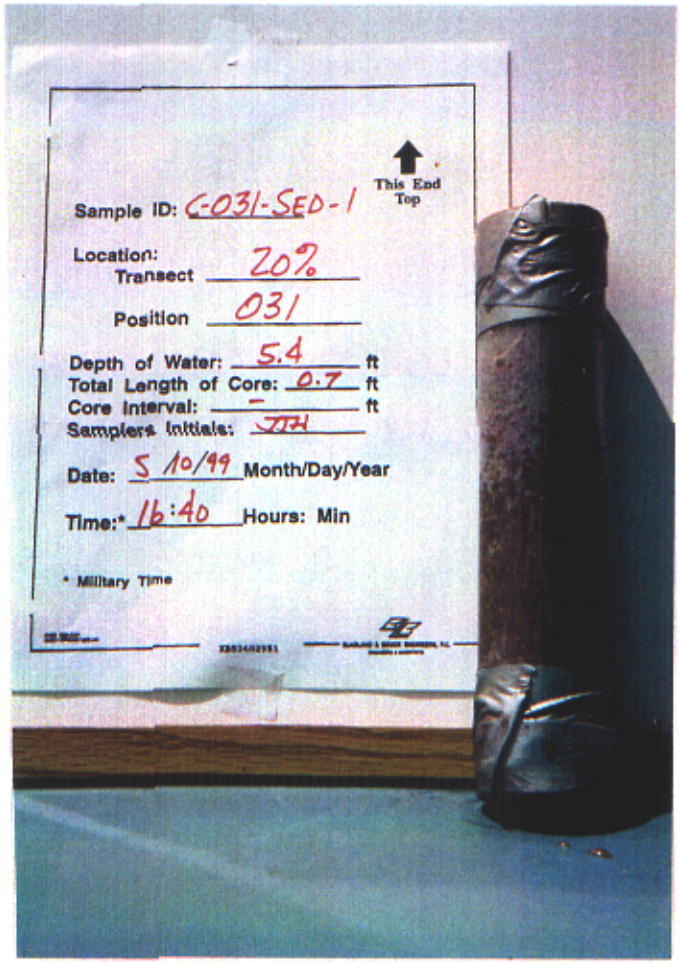
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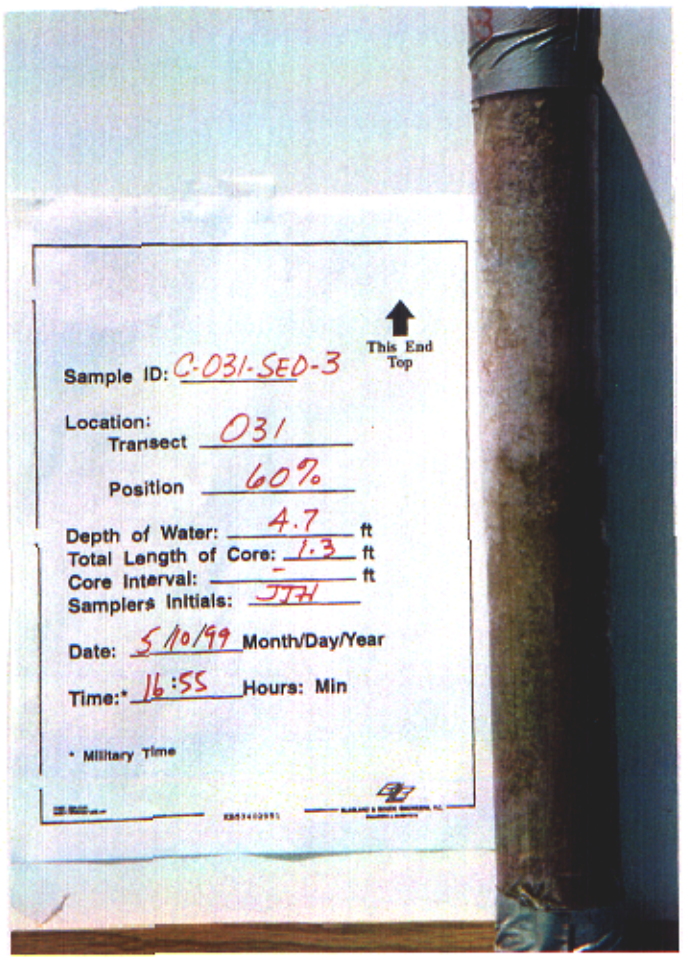
Sample ID: C-031-SED-1
Location:
Transect 20%
Position 031
Depth of Water: 5.4 ft
Total Length of Core: 0.7 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 16:40 Hours: Min
* Military Time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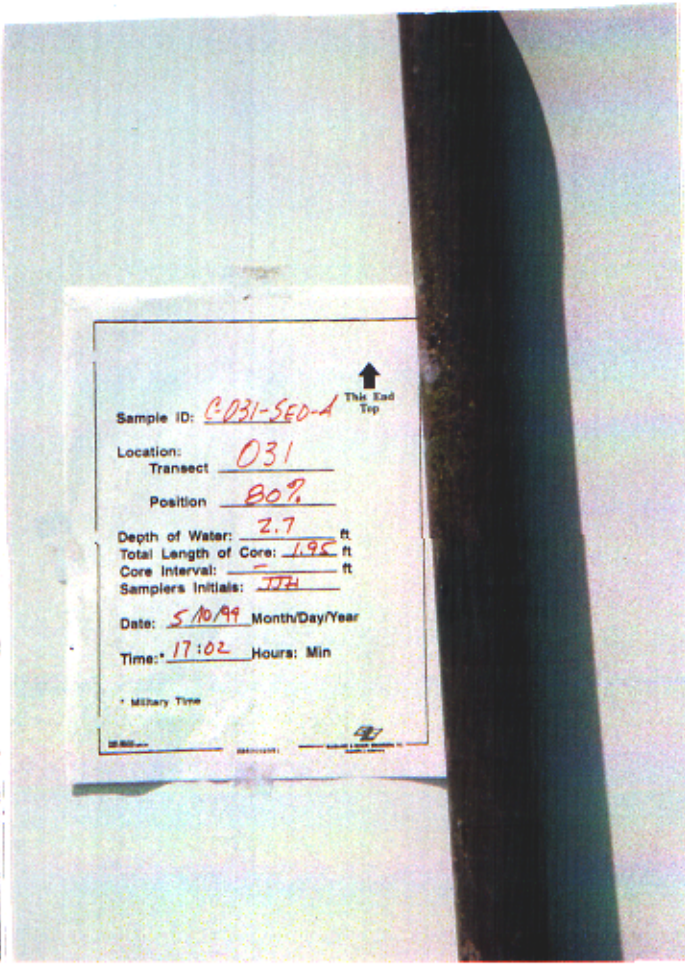
Sample ID: C-031-SED-3
Location:
Transect 031
Position 60%
Depth of Water: 4.7 ft
Total Length of Core: 1.3 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 16:55 Hours: Min
* Military Time


This End Top
Sample ID: C-031-SED-2
Location:
Transect 031
Position 80%
Depth of Water: 2.7 ft
Total Length of Core: 1.95 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/10/99 Month/Day/Year
Time:* 17:02 Hours: Min
* Military Time

This End Top

Sample ID: C-032-SED-1

Location:

Transect 032

Position 20%

Depth of Water: 1.5 ft

Total Length of Core: 0.85 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 09:59 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-032-SED-2

Location:

Transect 032

Position 40%

Depth of Water: 1.9 ft

Total Length of Core: 0.45 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 10:12 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-032-SED-3

Location:

Transect 032

Position 60%

Depth of Water: 2.2 ft

Total Length of Core: 0.65 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 10:21 Hours: Min

* Military Time

01/93 D54-DJH
8450115R/84501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-032-SED-A

Location:
Transect 032

Position 80%

Depth of Water: 1.8 ft
Total Length of Core: 0.25 ft
Core Interval: — ft
Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 10:35 Hours: Min

* Military Time

0183 DS4-DJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 032

Date 5/11/99 **Time In** 0945 **Time Out** 1145

Total Water Width 96'

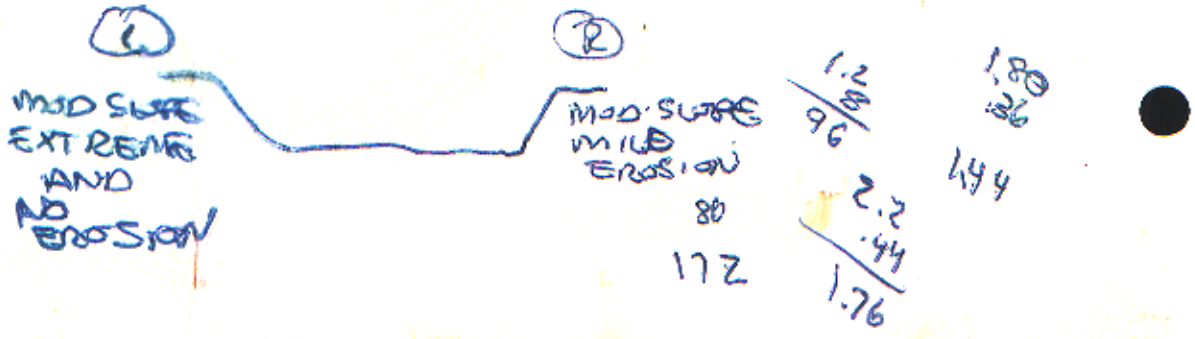
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+19.2	0+38.4	0+57.6	0+76.8'
Water Column	1.5'	1.9'	2.2'	1.8'
Sediment Penetrated	1.2'	0.55'	0.95'	0.3'
Sediment Recovered	0.85'	0.45'	0.65'	0.25'
Time	0959	1012	1021	1035
Sample ID	C-032-SED-1 MED GRAVEL TO MED SAND	C-032-SED-2 MED SAND TO LARGE GRAVEL	C-032-SED-3 F-MED TO COARSE SAND TO MED GRAVEL	C-032-SED-4 MED TO COARSE SAND AND FINE GRAVEL

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+10	1.2	.24 | 1.96	2.041 | 2.03	2.035	24.42
0+20	1.5	.30 | 1.20	1.741 | 1.64	1.69	25.35
0+40	1.8	.361 | 1.44	1.851 | 1.74	1.785	64.26
0+60	2.2	.441 | 1.76	1.661 | 1.62	1.64	72.16
0+80	1.3	.261 | 1.04	0.971 | 0.75	0.86	22.36
0+90	0.6	1.30 |	1.56 |	0.56	5.376
		| |	| |		
		| |	| |	1.42833	213.926

Notes

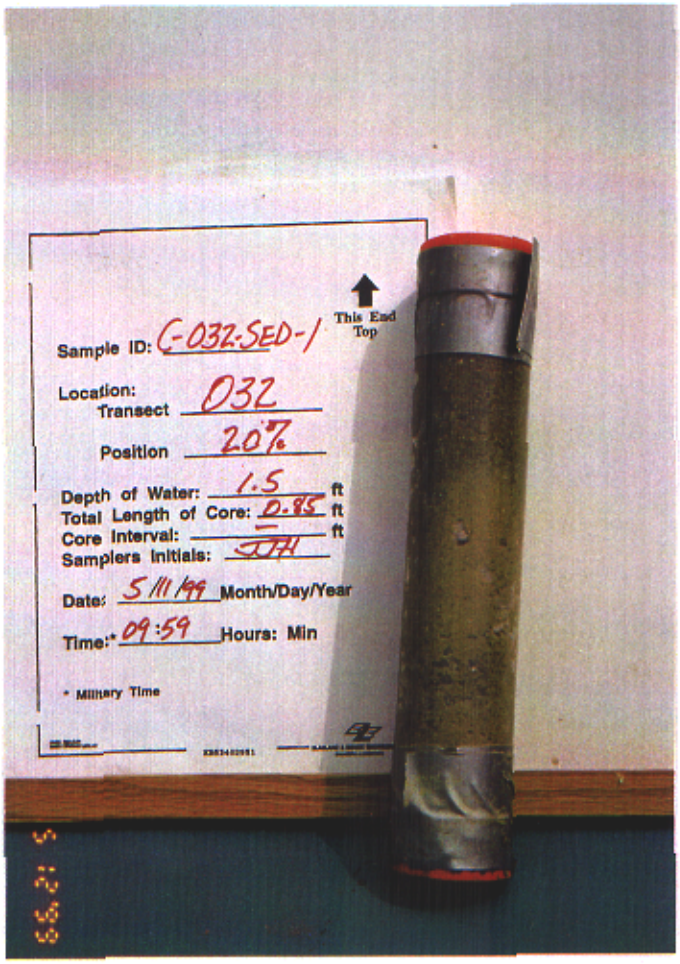
APPROX 75' DOWNSTREAM OF SMALL RAPIDS (CREEK WIDE)
PHOTO'S 7+8

Bank Sketch




032 LEFT


032- RIGHT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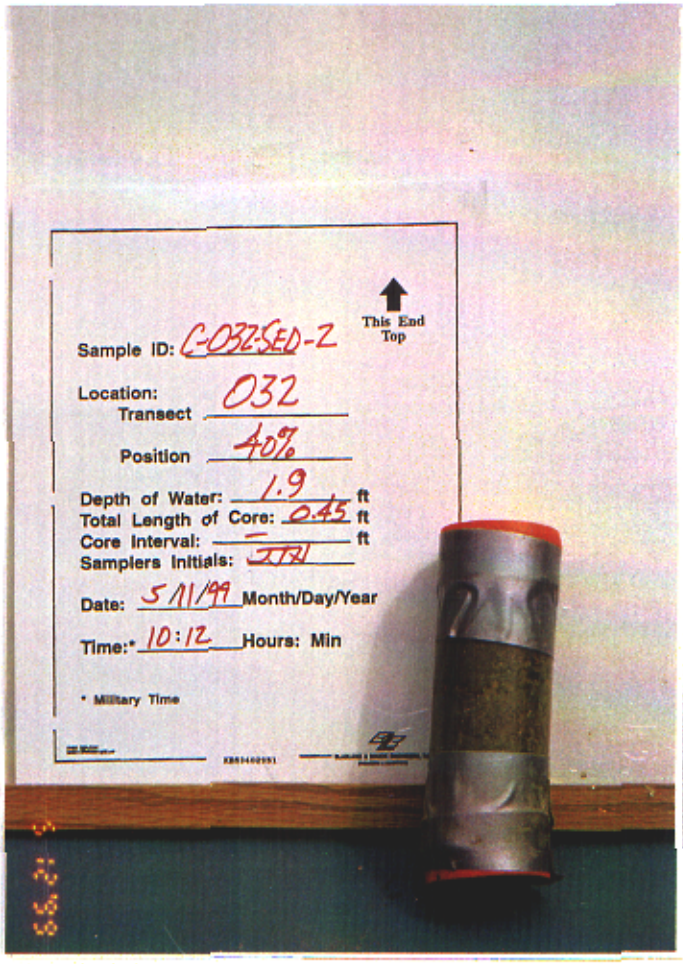
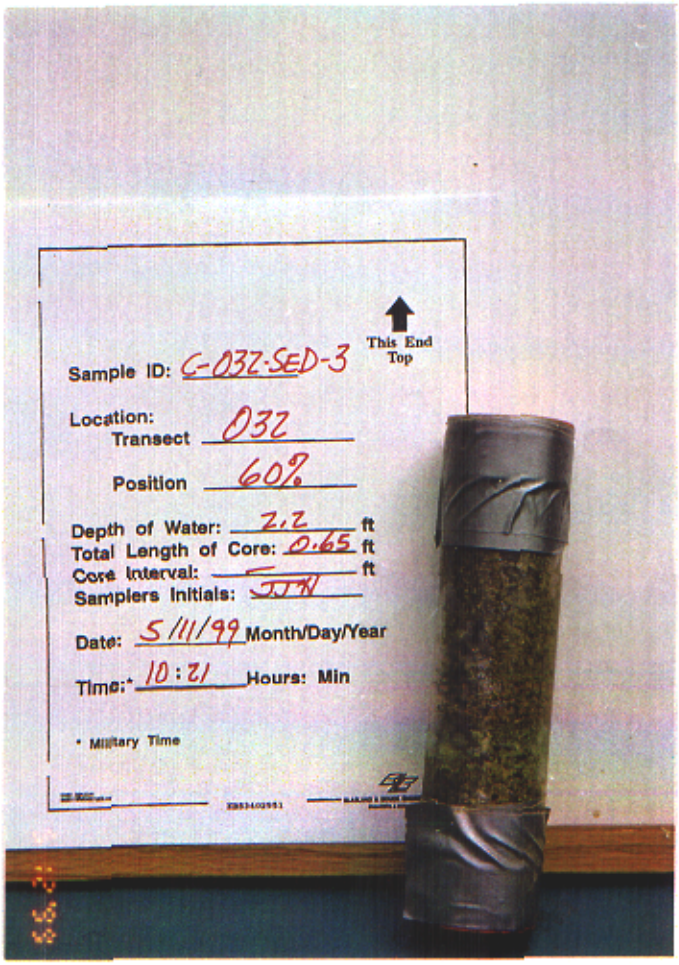
Sample ID: C-032-SED-1
Location:
Transect 032
Position 20%
Depth of Water: 1.5 ft
Total Length of Core: 0.85 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 09:59 Hours: Min
* Military Time


This End Top
Sample ID: C-032-SED-2
Location:
Transect 032
Position 40%
Depth of Water: 1.9 ft
Total Length of Core: 0.45 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 10:12 Hours: Min
* Military Time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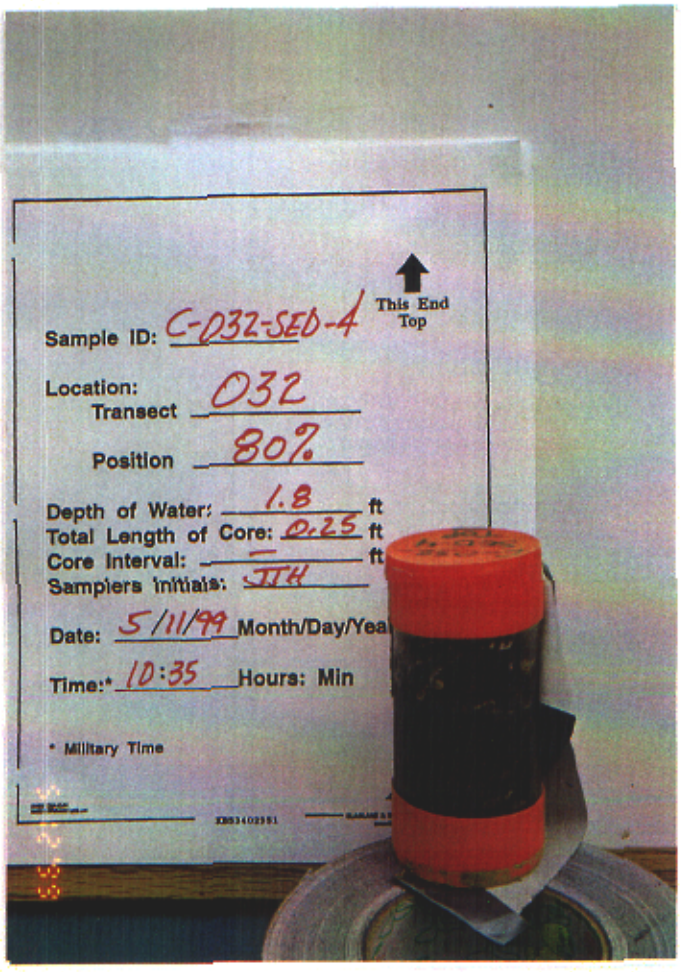
Sample ID: C-032-SED-3
Location:
Transect 032
Position 60%
Depth of Water: 2.2 ft
Total Length of Core: 0.65 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 10:21 Hours: Min
* Military Time


This End Top
Sample ID: C-032-SED-4
Location:
Transect 032
Position 80%
Depth of Water: 1.8 ft
Total Length of Core: 0.25 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 10:35 Hours: Min
* Military Time

This End Top

Sample ID: G033-SED-1

Location:
Transect 033

Position 20%

Depth of Water: 2.4 ft
Total Length of Core: 0.95 ft
Core Interval: — ft
Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 12:08 Hours: Min

* Military Time

01483 DS4-DJH
645011SM64501g03.cdr

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ENGINEERS & SCIENTISTS

This End
Top

Sample ID: C-033-SED-2

Location:
Transect 033

Position 40%

Depth of Water: 2.3 ft
Total Length of Core: 0.75 ft
Core Interval: - ft
Samplers Initials: JTH

Date: 5/11/99 Month/Day/Year

Time:* 12:17 Hours: Min

* Military Time

01483 DS4-DJH
645011SR654001g03.cdr

KB53402951

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This End Top

Sample ID: C-033-SED-3

Location:
Transect 033

Position 60%

Depth of Water: 2.4 ft
Total Length of Core: 1.15 ft
Core Interval: - ft
Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 12:25 Hours: Min

* Military Time

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645011SR64501g03.cdr

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This End Top

Sample ID: C-033-SED-4

Location:

Transect 033

Position 80%

Depth of Water: 2.5 ft

Total Length of Core: 1.85 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 12:35 Hours: Min

* Military Time

01/93 D54-DJH
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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 033

Date 5/11/99 **Time In** 1155 **Time Out** 1330

Total Water Width 81'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+16.2	0+32.4	0+48.6	0+64.8
Water Column	2.4'	2.3'	2.4'	2.5'
Sediment Penetrated	1.3'	1.3'	2.3'	2.0'
Sediment Recovered	0.95'	0.75'	1.15'	1.85'
Time	1208	1217	1225	1235'
Sample ID	C-033-SED-1 F - COARSE SAND AND SM GRAVEL	C-033-SED-2 F-M SAND	C-033-SED-3 F-M SAND	C-033-SED-4 4.7' F-M SAND 4.7-4.85' SILTY CLAY

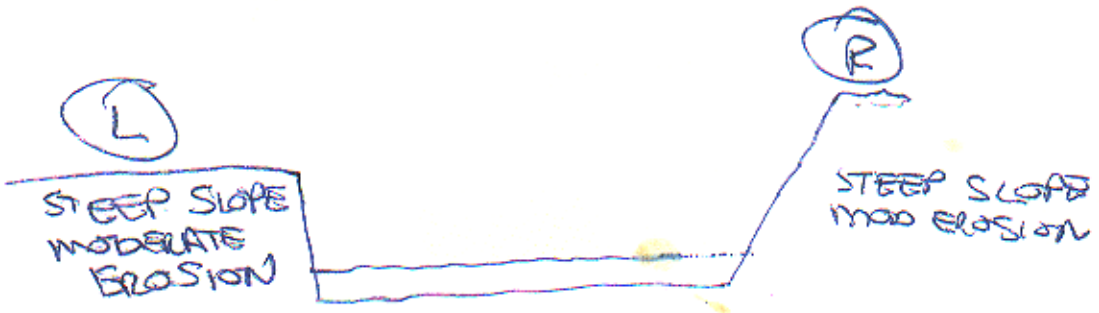
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
	NO	VELOCITIES			

Notes

LARGE TREE DOWN ACROSS LEFT 1/2 OF CREEK 10-25' UPSTREAM OF TRANSECT

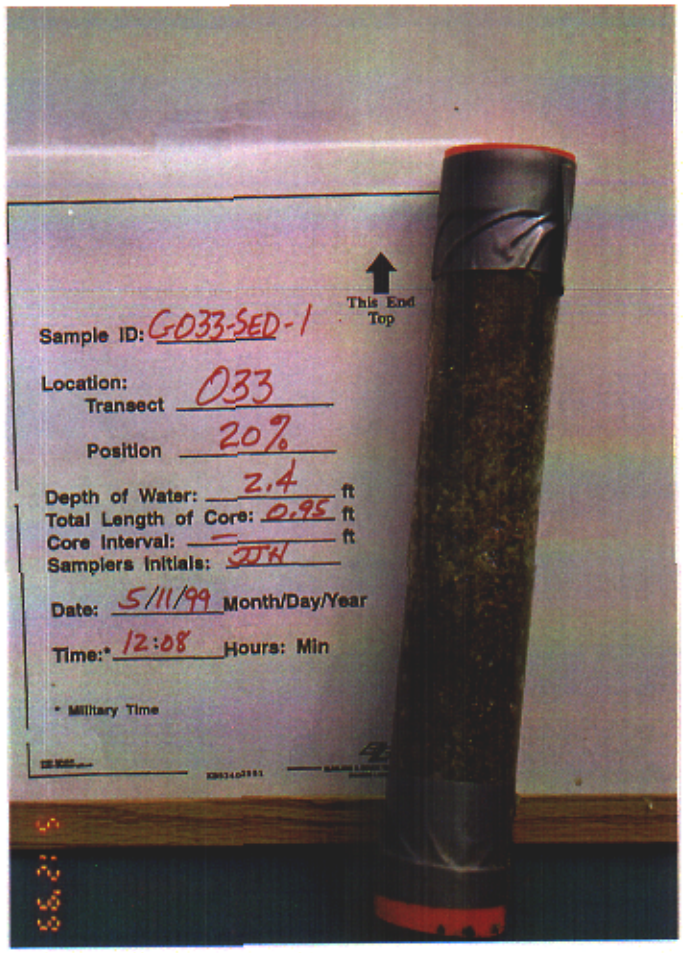
PHOTO'S 9 & 10

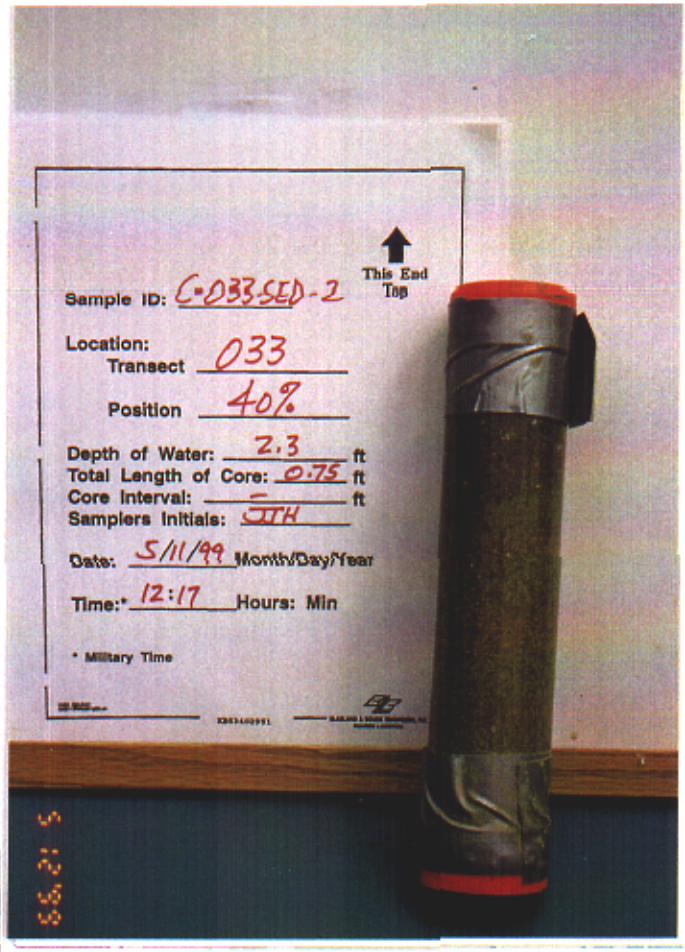
Bank Sketch

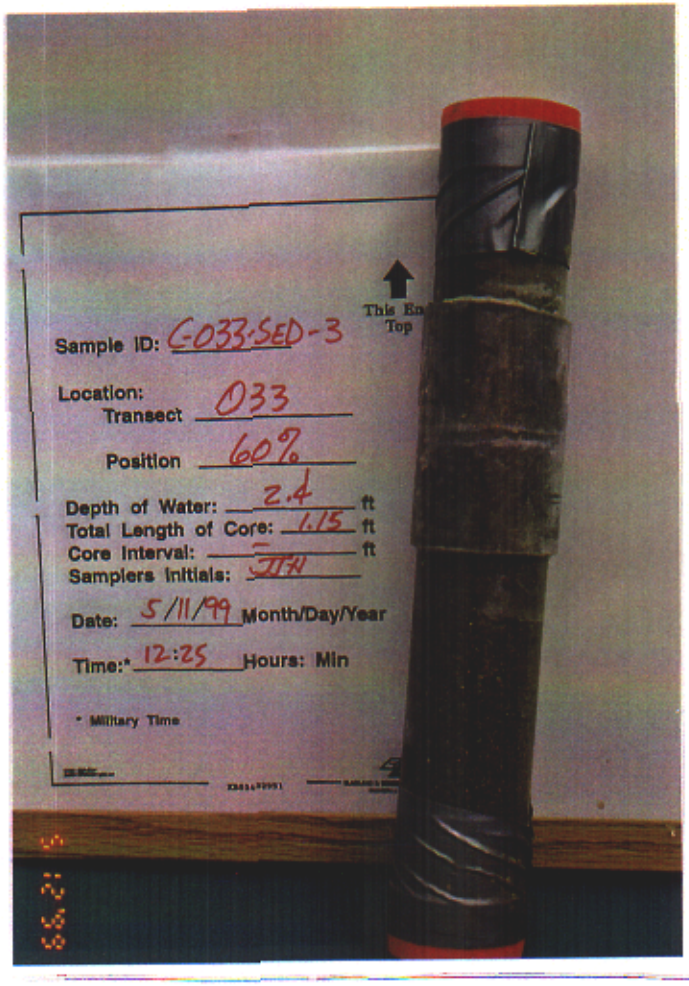


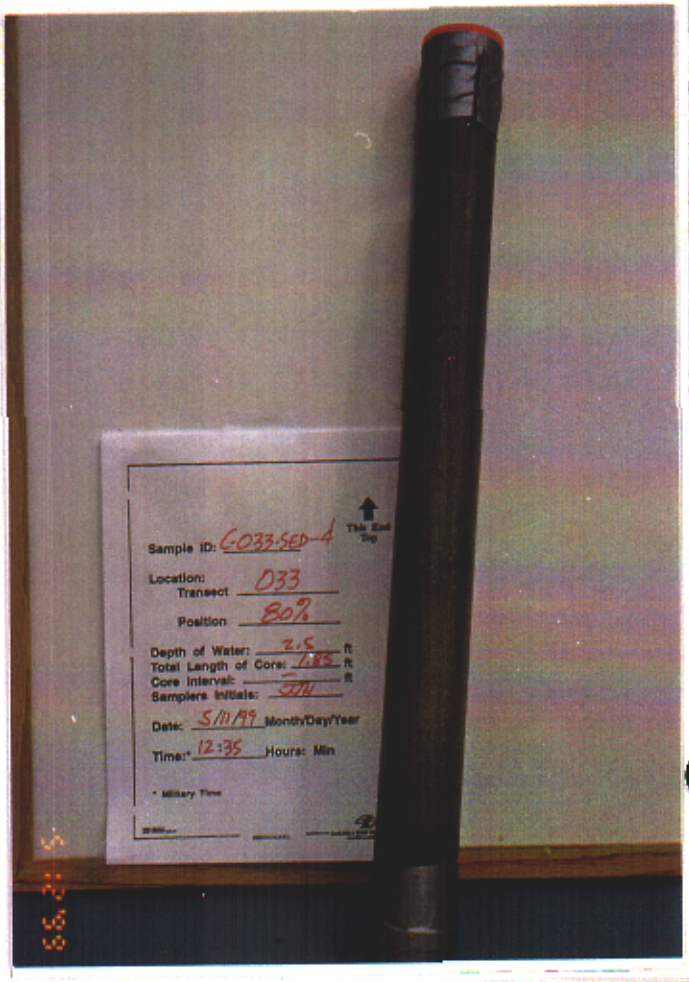

033 - LEFT


033 - RIGHT


This End Top
Sample ID: G-033-SED-1
Location:
Transect 033
Position 20%
Depth of Water: 2.4 ft
Total Length of Core: 0.95 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 12:08 Hours: Min
* Military Time


This End Top
Sample ID: G-033-SED-2
Location:
Transect 033
Position 40%
Depth of Water: 2.3 ft
Total Length of Core: 0.75 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 12:17 Hours: Min
* Military Time


This End Top
Sample ID: G-033-SED-3
Location:
Transect 033
Position 60%
Depth of Water: 2.4 ft
Total Length of Core: 1.15 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 12:25 Hours: Min
* Military Time


This End Top
Sample ID: G-033-SED-4
Location:
Transect 033
Position 80%
Depth of Water: 2.5 ft
Total Length of Core: 1.85 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 12:35 Hours: Min
* Military Time

This End Top

Sample ID: C-034-SED-1

Location:

Transect 034

Position 20%

Depth of Water: 2.0 ft

Total Length of Core: 0.6 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 14:40 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

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This End Top

Sample ID: C-034-SED-2

Location:
Transect 034

Position 40%

Depth of Water: 2.2 ft
Total Length of Core: 0.8 ft
Core Interval: - ft
Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 14:46 Hours: Min

* Military Time

DMB3 DS4-CJH
645011BM64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 034

Date 5/11/99 **Time In** 1420 **Time Out** 1545

Total Water Width 68'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	@13.6	@27.2'	@40.8'	@54.4' 50'
Water Column	2.0'	2.2	3.3	4.4
Sediment Penetrated	1.1	1.0	T	—
Sediment Recovered	.6	.8	—	—
Time	1440	1446	—	—
Sample ID	C-034-SED-1	C-034-SED-2	—	—

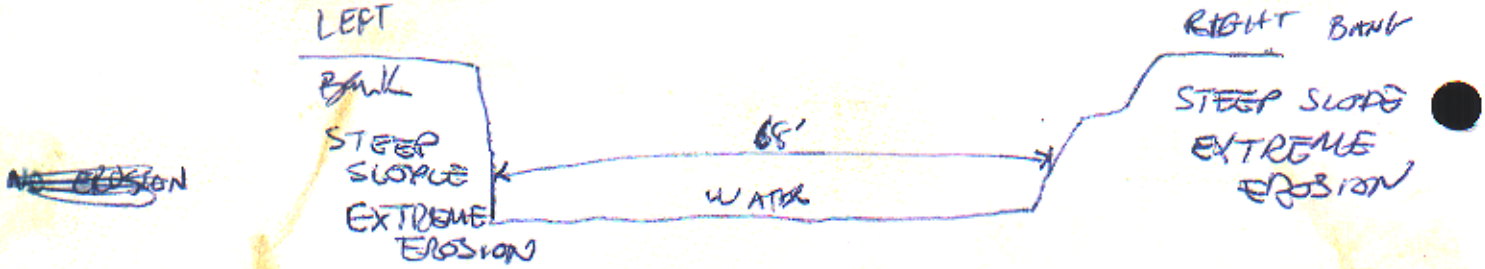
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		

PICTURE 11 & 12

Notes

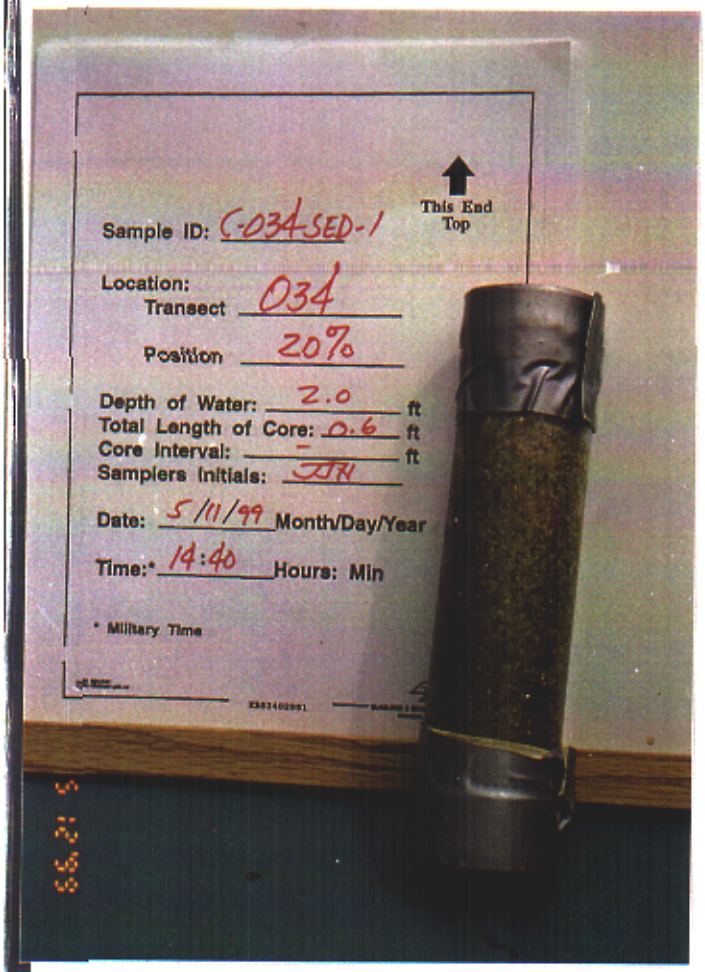
#1 MED. to FINE SAND
#2 MED. to COARSE SAND
#3 NO SAMPLE AT LOCATION (ROCKS)
#4 NO SAMPLE AT LOCATION (ROCKS)

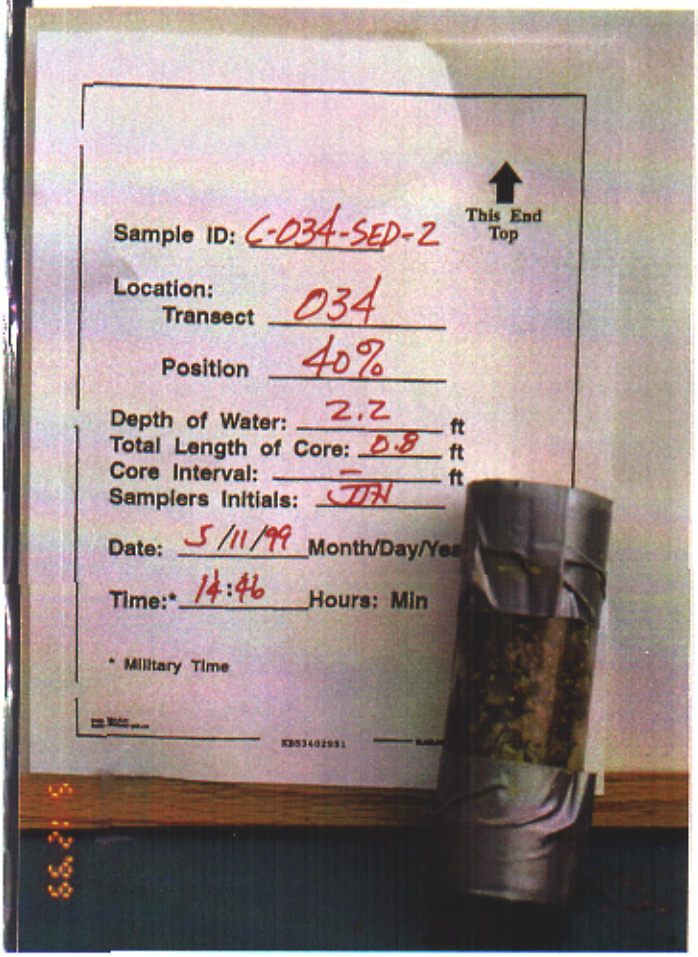
Bank Sketch




034-LEFT


034-RIGHT


This End
Top
Sample ID: C-034-SED-1
Location:
Transect 034
Position 20%
Depth of Water: 2.0 ft
Total Length of Core: 0.6 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 14:40 Hours: Min
* Military Time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Top
Sample ID: C-034-SED-2
Location:
Transect 034
Position 40%
Depth of Water: 2.2 ft
Total Length of Core: 0.8 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Yea
Time:* 14:46 Hours: Min
* Military Time

This End
Top

Sample ID: C-035-SED-1

Location:
Transect 035

Position 20%

Depth of Water: 4.5 ft
Total Length of Core: 0.6 ft
Core Interval: - ft
Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 15:58 Hours: Min

* Military Time

01483 Q64-QJH
64SD11SRM64501g03.cdr

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ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-035-SED-2

Location:

Transect 035

Position 40%

Depth of Water: 3.5 ft

Total Length of Core: 0.75 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 16:10 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

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ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-035-SED-3

Location:

Transect 035

Position 60%

Depth of Water: 1.7 ft

Total Length of Core: 0.8 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 16:17 Hours: Min

* Military Time

01/93 D54-DJH
645D115R/64501g03.cdr

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This End Top

Sample ID: C-035-SED-4

Location:

Transect 035

Position 80%

Depth of Water: 0.9 ft

Total Length of Core: 1.55 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 16:21 Hours: Min

* Military Time

01/93 D64-OJH
645011SR/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
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Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

↓1.35
6.75
8.15

Transect Number 035

Date 5/11/99 **Time In** 1550 **Time Out** 1645

Total Water Width 72'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+19.5	0+28.8	0+43.2	0+57.6
Water Column	4.5	3.8	1.7	0.9
Sediment Penetrated	0.8'	0.8	0.8	1.75
Sediment Recovered	0.6'	0.85	0.8	1.55
Time	1558	1610	1617	1621
Sample ID	C-035-SED-1 TRACE ORGANICS, F- COARSE SAND AND GRAVEL	C-035-SED-2 MED SAND TO COARSE SAND AND GRAVEL	C-035-SED-3 M-C SAND TO COARSE SAND AND GRAVEL	C-035-SED-4 M-CO - COARSE SAND

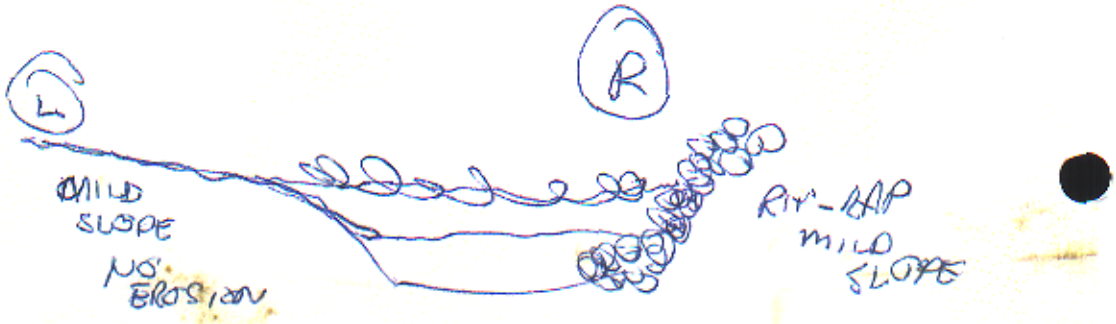
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		NO VELOCITIES			

Picture # 13 & 14

Notes

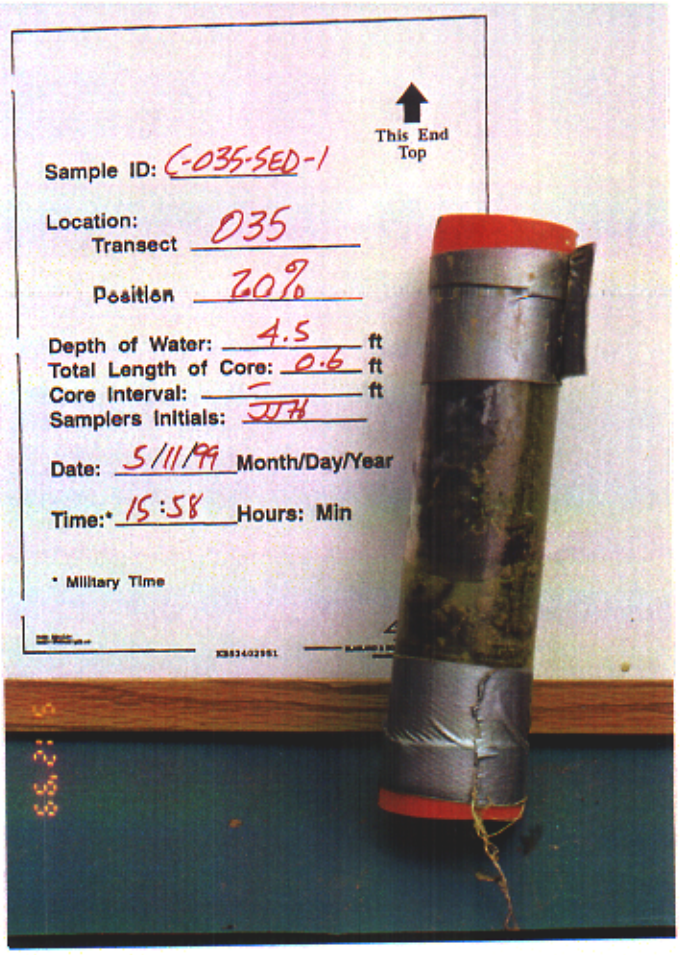
SED-1 MOVED DUE TO RIP-RAP EXTENDING INTO CREEK

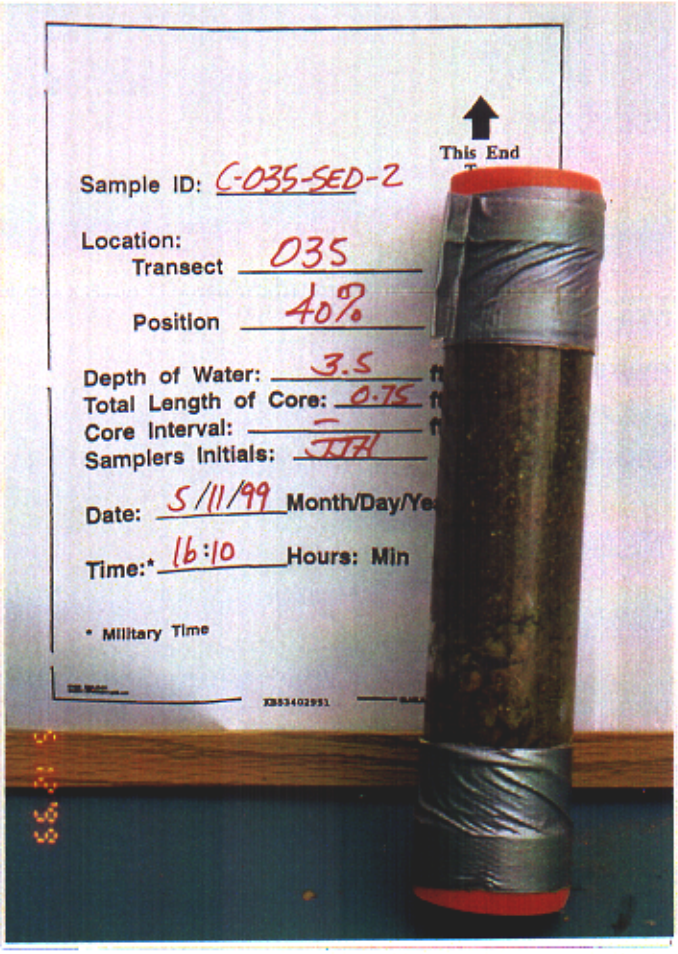
Bank Sketch




035- LEFT


035-RIGHT


This End
Top
Sample ID: C-035-SED-1
Location:
Transect 035
Position 20%
Depth of Water: 4.5 ft
Total Length of Core: 0.6 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 15:58 Hours: Min
* Military Time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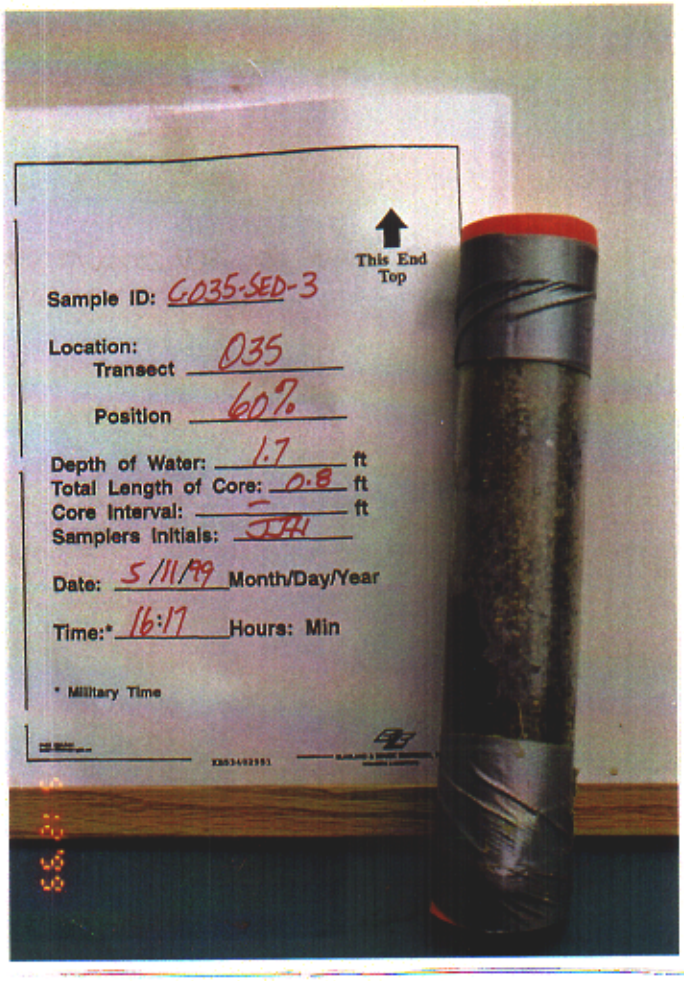
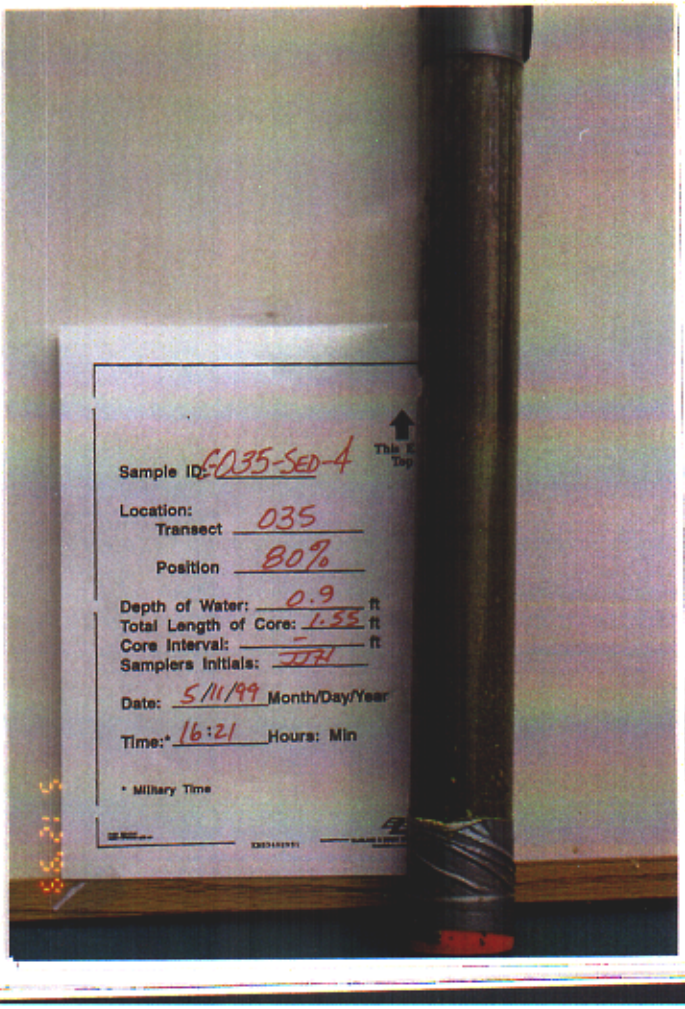
Sample ID: C-035-SED-2
Location:
Transect 035
Position 40%
Depth of Water: 3.5
Total Length of Core: 0.75
Core Interval: -
Samplers Initials: JJH
Date: 5/11/99
Time:* 16:10 Hours: Min
* Military Time


This End
Top
Sample ID: C035-SED-3
Location:
Transect 035
Position 60%
Depth of Water: 1.7 ft
Total Length of Core: 0.8 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 16:17 Hours: Min
* Military Time


Sample ID: C-035-SED-4
Location:
Transect 035
Position 80%
Depth of Water: 0.9 ft
Total Length of Core: 1.55 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 16:21 Hours: Min
* Military Time

This End
Top

Sample ID: C-036-SED-1

Location:
Transect 036

Position 20%

Depth of Water: 3.0 ft
Total Length of Core: 0.9 ft
Core Interval: - ft
Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 17:10 Hours: Min

* Military Time

0483 DS4-DJH
645011SR64501c03.cdr

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This End Top

Sample ID: C-036-SED-2

Location:

Transect 036

Position 40%

Depth of Water: 2.3 ft

Total Length of Core: 0.55 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 17:18 Hours: Min

* Military Time

01/93 D54-DJH
8450115R/84501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-036-SED-3

Location:

Transect 036

Position 60%

Depth of Water: 1.9 ft

Total Length of Core: 0.3 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 17:23 Hours: Min

* Military Time

01/93 D54-DJH
845011SR54501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-036-SED-4

Location:

Transect 036

Position 80%

Depth of Water: 2.7 ft

Total Length of Core: 0.8 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/11/99 Month/Day/Year

Time:* 17:30 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 036

Date 5-11-99 **Time In** 1655 **Time Out** 1805

Total Water Width 70'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	~~30~~ 14	0+28	0+42	0+56
Water Column	3.0	2.3	1.9	2.7
Sediment Penetrated	1.05	.9	.5	1.55
Sediment Recovered	.9	.55	.3	.8
Time	1710	1718	1723	1730
Sample ID				

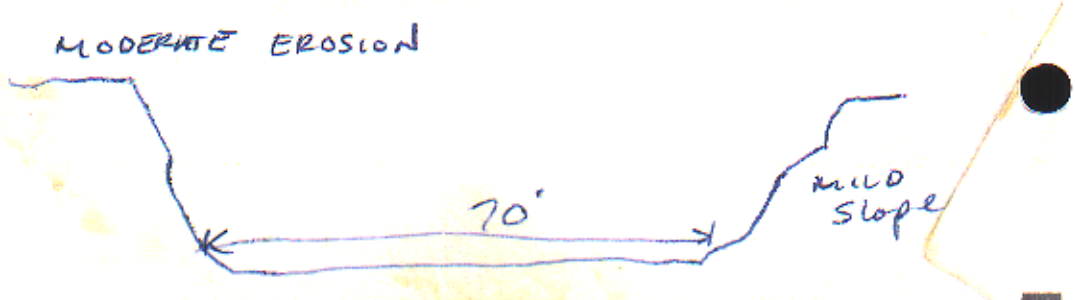
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+10.	2.8	.56 | | 2.24	~~1.40~~ ~~0.442~~ | ~~0.97~~ ~~0.76~~	1,185	33.18
0+20	2.6	.52 | | 2.08	1.97 | 1.57 ~~0.46~~	1,77	46.02
0+30	2.3	.46 | | 1.84	2.38 | 1.96	2,17	49.91
0+40	1.8	.36 | | 1.44	2.73 | 2.22	2,475	44.55
0+50	2.5	.50 | | 2.0	2.73 | 2.20	2,465	61.625
0+60	2.5	.50 | | 2.0	0.90 | 0.71	0,805	40.25
~~0+70~~		| |	| |	1,812	
		| |	| |	~~0,887~~	275.535

PICTURE # 15 & 16

Notes

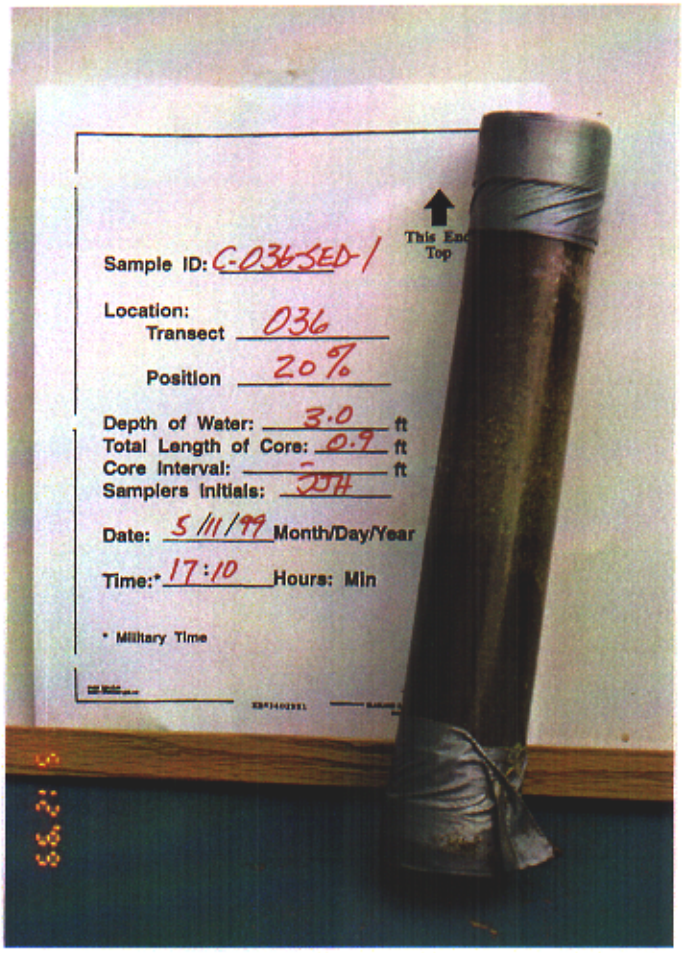
#1 MED TO COARSE SAND
#2 COARSE TO FINE SAND
#3 MED TO FINE SAND
#4 MED TO COARSE SAND
(Branch) Debris just upstream of 0+60 location.

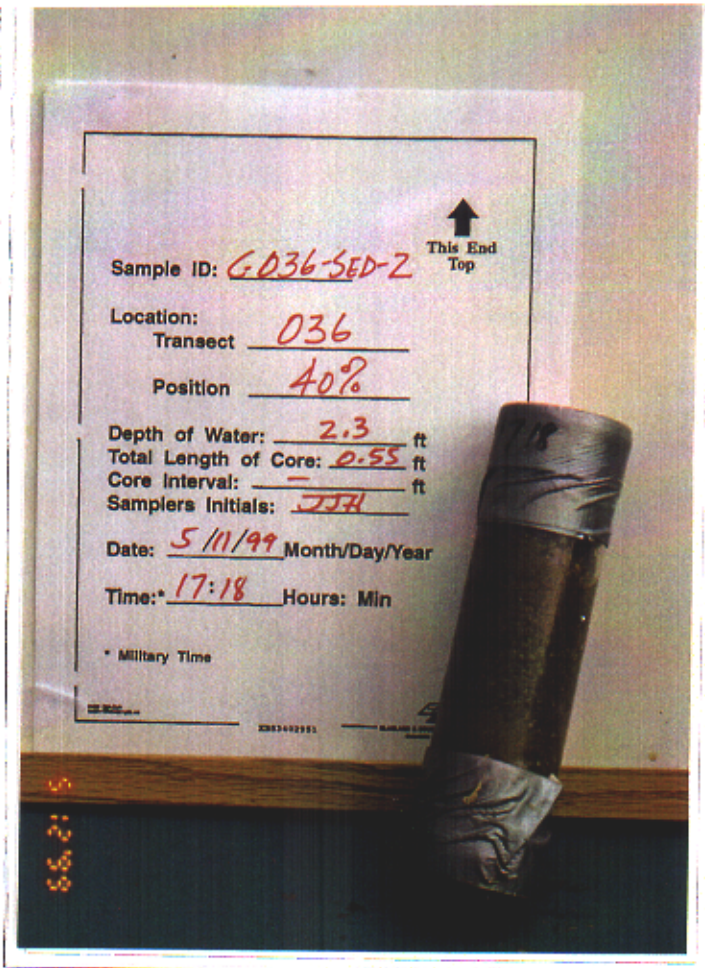
Bank Sketch

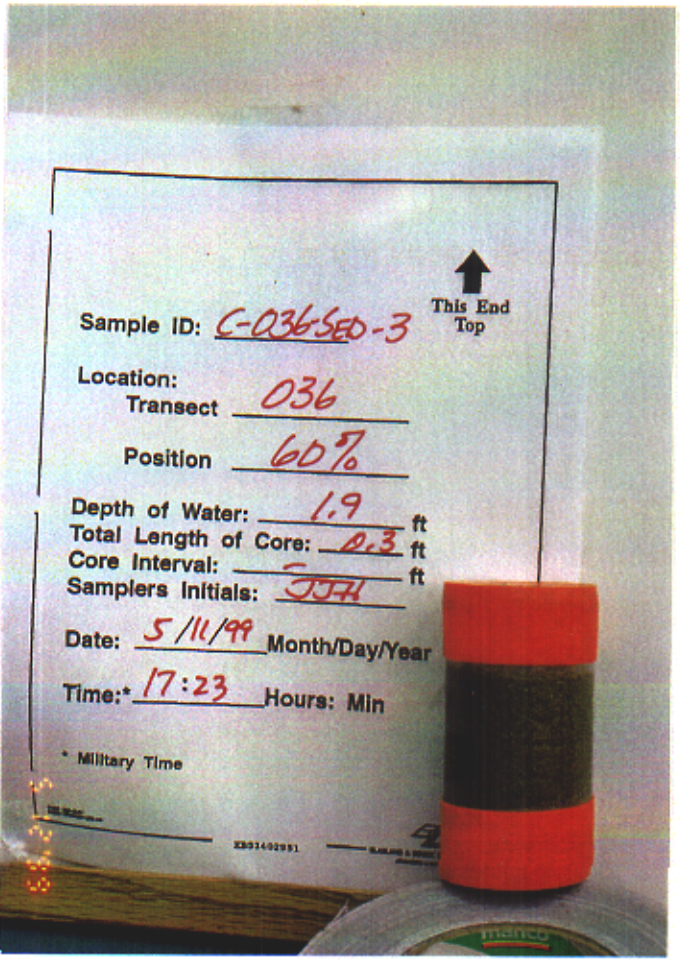


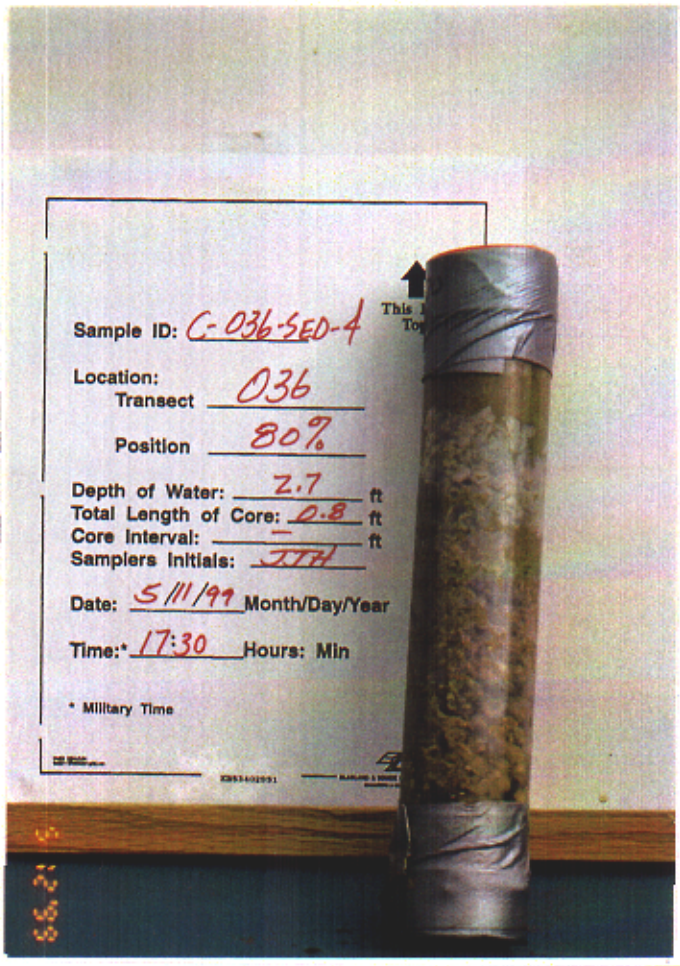

036-LEFT


036-RIGHT


This End Top
Sample ID: C-036-SED-1
Location:
Transect 036
Position 20%
Depth of Water: 3.0 ft
Total Length of Core: 0.9 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 17:10 Hours: Min
* Military Time


This End Top
Sample ID: C-036-SED-2
Location:
Transect 036
Position 40%
Depth of Water: 2.3 ft
Total Length of Core: 0.55 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 17:18 Hours: Min
* Military Time


This End Top
Sample ID: C-036-SED-3
Location:
Transect 036
Position 60%
Depth of Water: 1.9 ft
Total Length of Core: 0.3 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 17:23 Hours: Min
* Military Time


Sample ID: C-036-SED-4
Location:
Transect 036
Position 80%
Depth of Water: 2.7 ft
Total Length of Core: 0.8 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/11/99 Month/Day/Year
Time:* 17:30 Hours: Min
* Military Time



This End Top

Sample ID: C-037-SED-1

Location:

Transect 037

Position 20%

Depth of Water: 1.6 ft

Total Length of Core: 0.6 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 08:46 Hours: Min

* Military Time

01/93 D54-DJH
64501\SPM64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-037-SED-2

Location:

Transect 037

Position 40%

Depth of Water: 1.95 ft

Total Length of Core: 1.1 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 08:52 Hours: Min

* Military Time

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6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-037-SED-3

Location:
Transect 037

Position 60%

Depth of Water: 3.9 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JH

Date: 5/12/99 Month/Day/Year

Time:* : Hours: Min

* Military Time

01483 DS4-DJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 037

Date 5/12/99 **Time In** 0835 **Time Out** 0945

Total Water Width 73'

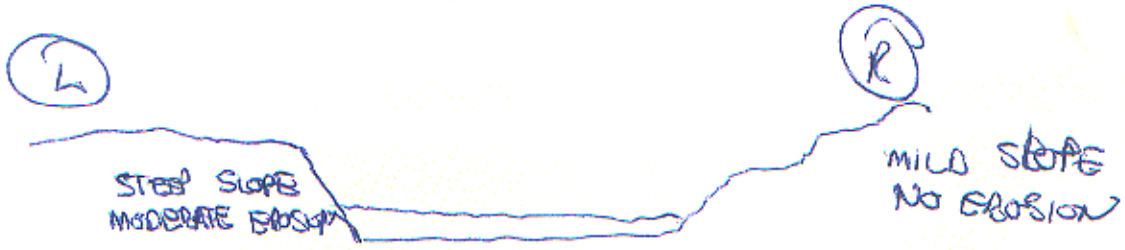
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+14.6'	0+29.2'	0+43.8'	0+58.4'
Water Column	1.6'	1.95'	3.9'	3.0'
Sediment Penetrated	1.05'	1.6'	0.5'	—
Sediment Recovered	0.6'	1.1'	0.3'	—
Time	0846	0852	0903	—
Sample ID	C-037-SED-1 F SAND TO M SAND TO COARSE SAND	C-037-SED-2 MED TO COARSE SAND	C-037-SED-3 MED TO COARSE SAND	—

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		NO VELOCITIES			

Notes

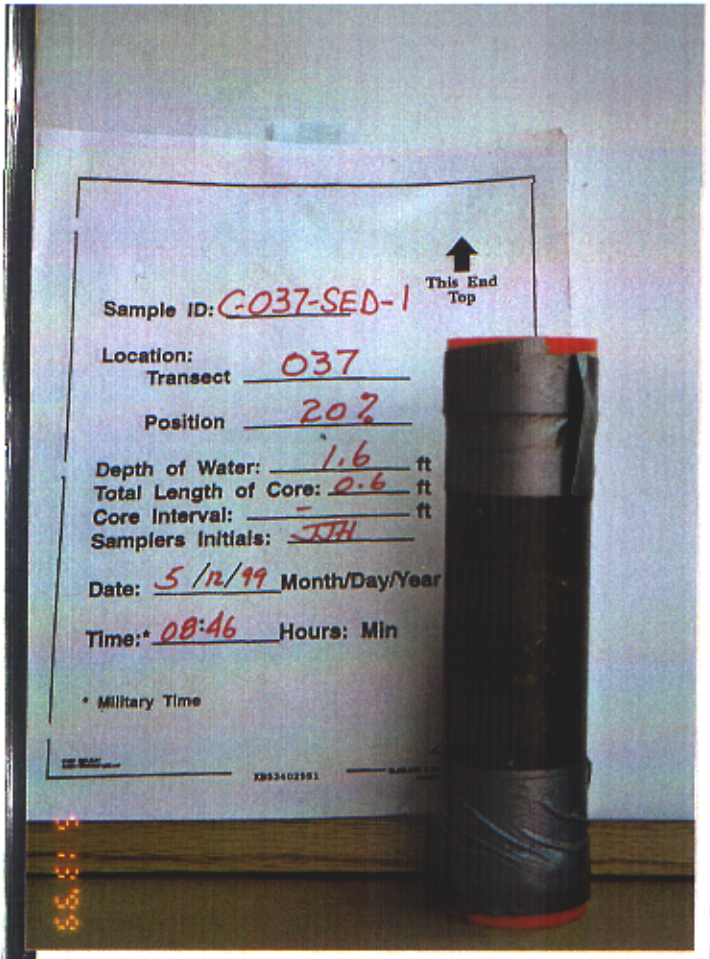
SMALL GRAVEL BAR ON RIGHT SIDE OF CREEK ±50' UPSTREAM OF TRANSECT
MOST OF FLOW ON LEFT ½ OF CREEK
NO SAMPLE AT SED-4 MADE (3) ATTEMPTS 58.4', 64' AND 54' LARGE GRAVEL BOTTOM
PICTURES 10+11

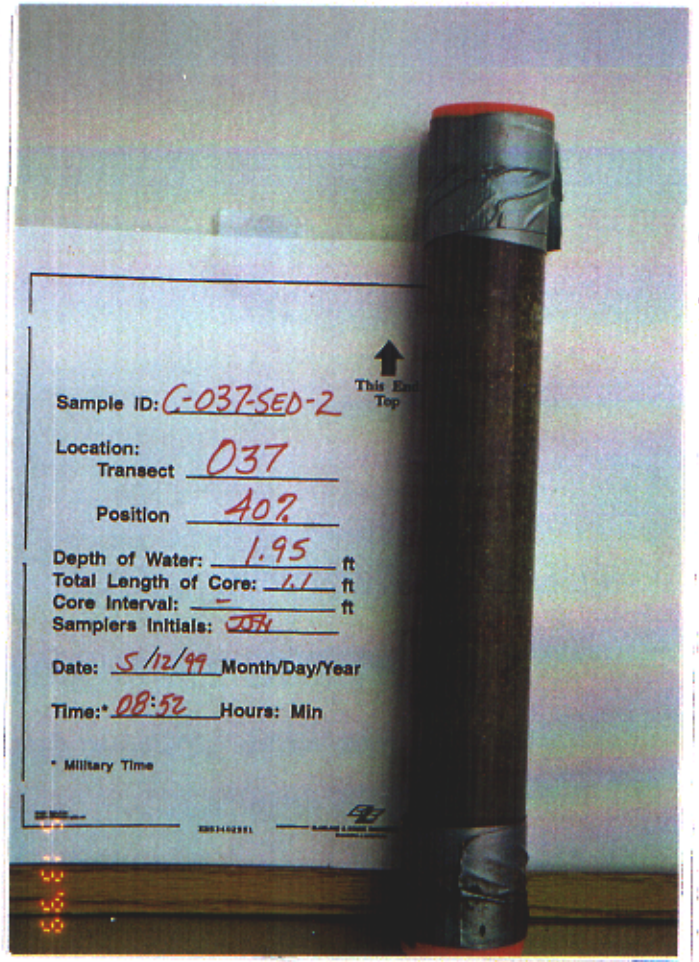
Bank Sketch

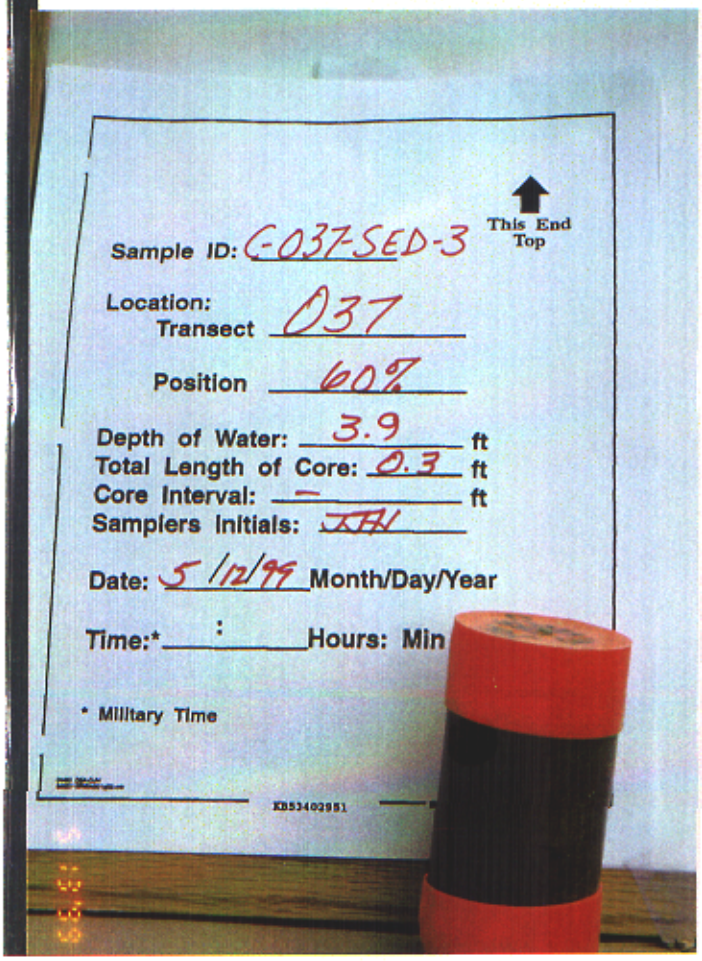



037-LEFT


037-RIGHT







ID285-015 <13> ATK

637

This End Top

Sample ID: C-038-SED-1

Location:

Transect 038

Position 20%

Depth of Water: 1.8 ft

Total Length of Core: 0.4 ft

Core Interval: – ft

Samplers Initials: JJN

Date: 5/12/99 Month/Day/Year

Time:* 10:08 Hours: Min

* Military Time

01/93 D54-DJH
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ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-038-SED-2

Location:

Transect 038

Position 40%

Depth of Water: 2.3 ft

Total Length of Core: 0.3 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 10:15 Hours: Min

* Military Time

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645011SR/64501g03.cdr

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This End Top

Sample ID: C-038-SED-3

Location:

Transect 038

Position 60%

Depth of Water: 2.7 ft

Total Length of Core: 0.45 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 10:22 Hours: Min

* Military Time

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645011SPM64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-038-SED-4

Location:

Transect 038

Position 80%

Depth of Water: 2.8 ft

Total Length of Core: 0.35 ft

Core Interval: — ft

Samplers Initials: JJN

Date: 5/12/99 Month/Day/Year

Time:* 10:27 Hours: Min

* Military Time

01/93 D54-DJH
6450115RM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 038

Date 12 MAY 99 **Time In** 1000 **Time Out** 1105

Total Water Width 70

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+14	0+28	0+42	0+56
Water Column	1.8	2.3	2.7	2.8
Sediment Penetrated	.55	.55	.65	.5
Sediment Recovered	.4	.3	.45 ~~.65~~	.35
Time	1008	1015	1022	1027
Sample ID				

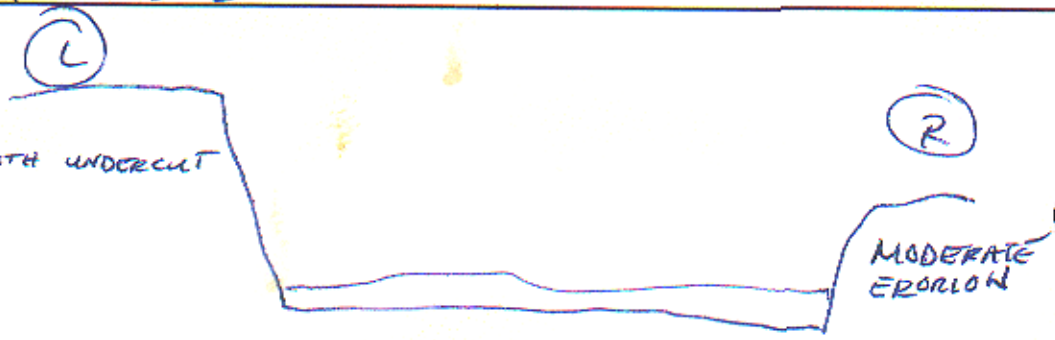
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		

PICTURE # 12 & 13

Notes

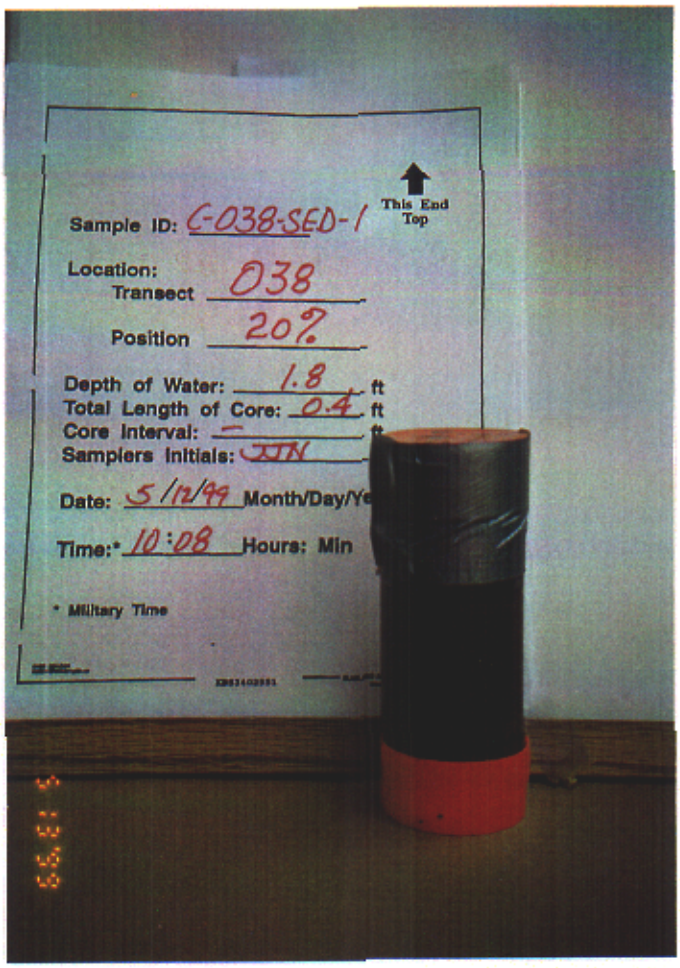
#1 - MEDium Cobble & Fine Sand
#2 - MEDium SAND & MED GRAVEL
#3 - MEDium SAND & MED GRAVEL
#4 - SMALL GRAVEL & MED SAND

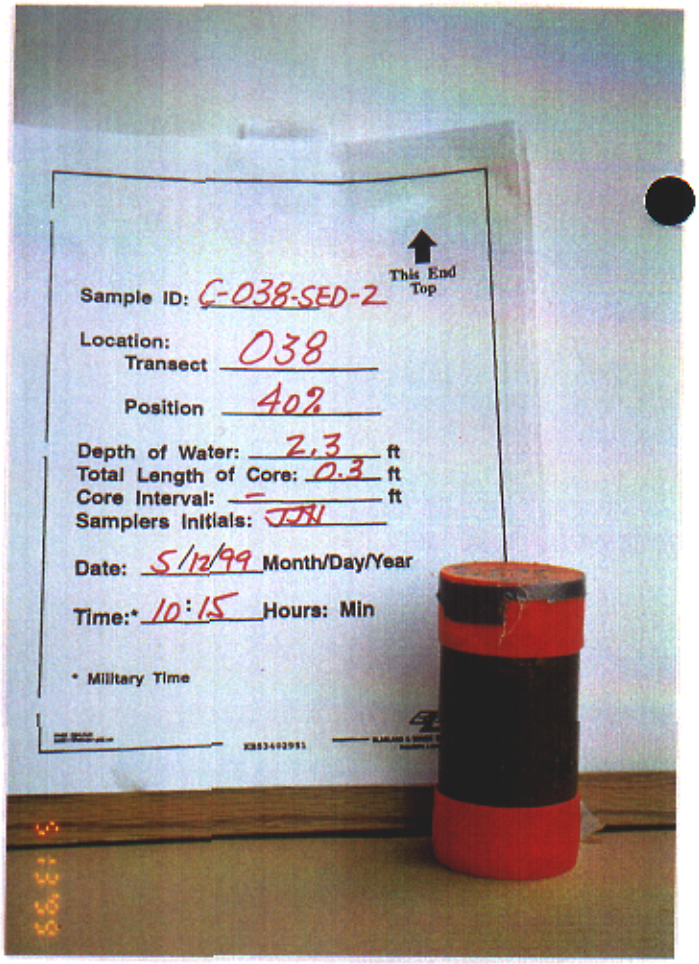
Bank Sketch

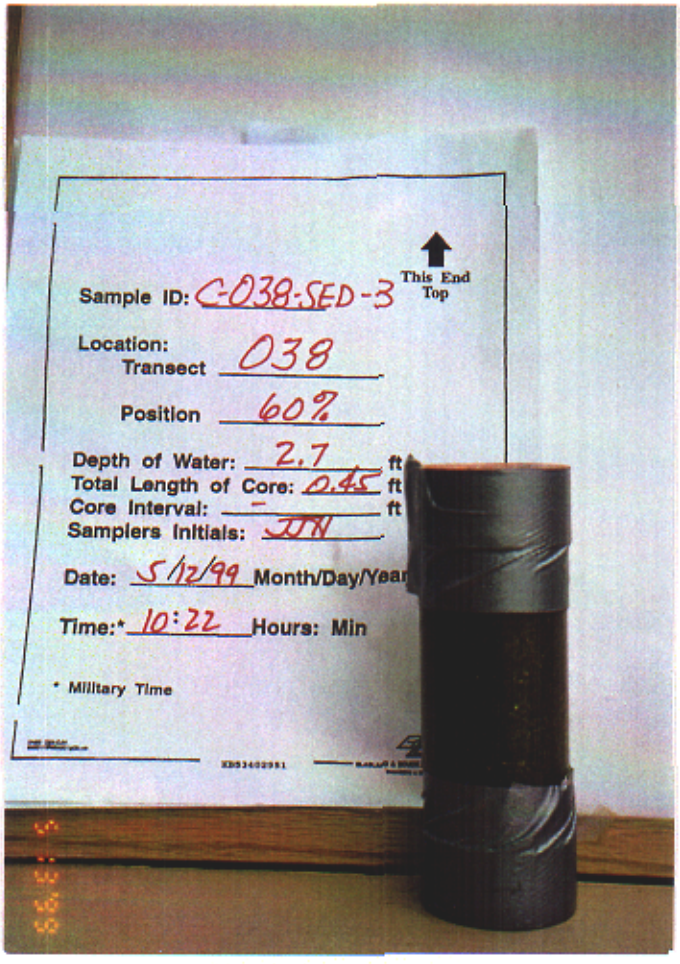


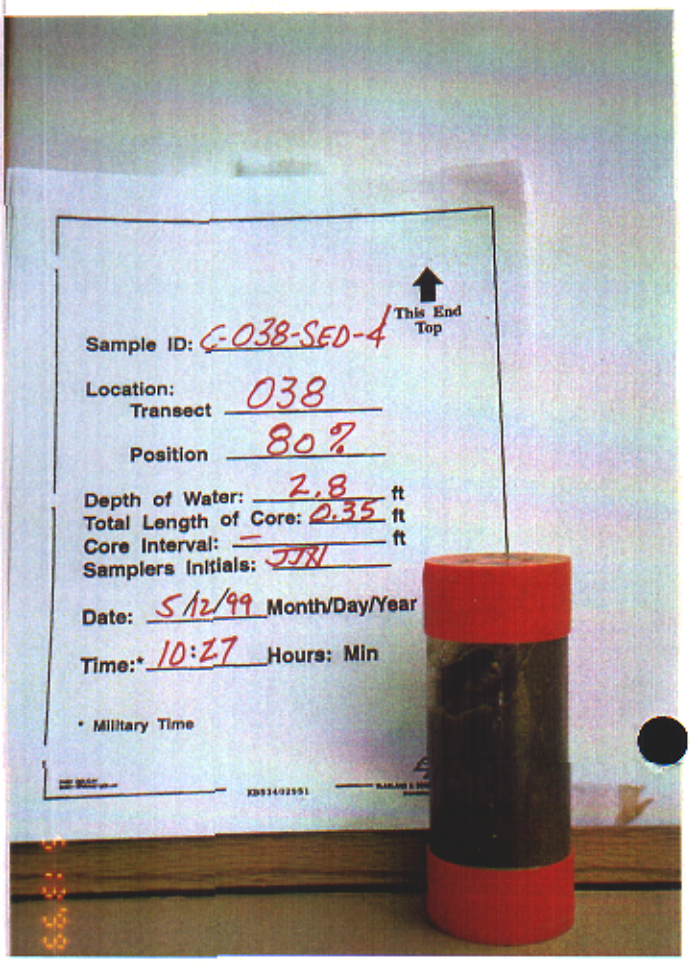

038-LEFT


038-RIGHT


Sample ID: C-038-SED-1
This End Top
Location:
Transect 038
Position 20%
Depth of Water: 1.8 ft
Total Length of Core: 0.4 ft
Core Interval: - ft
Samplers Initials: JJN
Date: 5/12/99 Month/Day/Ye
Time:* 10:08 Hours: Min
* Military Time


Sample ID: C-038-SED-2
This End Top
Location:
Transect 038
Position 40%
Depth of Water: 2.3 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JJN
Date: 5/12/99 Month/Day/Year
Time:* 10:15 Hours: Min
* Military Time


Sample ID: C-038-SED-3
This End Top
Location:
Transect 038
Position 60%
Depth of Water: 2.7 ft
Total Length of Core: 0.45 ft
Core Interval: - ft
Samplers Initials: JJN
Date: 5/12/99 Month/Day/Year
Time:* 10:22 Hours: Min
* Military Time


Sample ID: C-038-SED-4
This End Top
Location:
Transect 038
Position 80%
Depth of Water: 2.8 ft
Total Length of Core: 0.35 ft
Core Interval: - ft
Samplers Initials: JJN
Date: 5/12/99 Month/Day/Year
Time:* 10:27 Hours: Min
* Military Time



This End Top

Sample ID: C-039-SED-1

Location:

Transect 039

Position 20%

Depth of Water: 4.0 ft

Total Length of Core: 0.75 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 11:30 Hours: Min

* Military Time

0483 D54-DJH
54501\SR54501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-039-SED-2

Location:

Transect 039

Position 40%

Depth of Water: 5.3 ft

Total Length of Core: 0.8 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 11:38 Hours: Min

* Military Time

01/93 054-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-039-SED-3

Location:

Transect 039

Position 60%

Depth of Water: 6.3 ft

Total Length of Core: 0.9 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 11:50 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-039-SED-4

Location:

Transect 039

Position 80%

Depth of Water: 3.2 ft

Total Length of Core: 1.7 ft

Core Interval: - ft

Samplers Initials: JTN

Date: 5/12/99 Month/Day/Year

Time:* 11:58 Hours: Min

* Military Time

01483 D64-CJ/H
645011BN64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 039

Date 5/12/99 **Time In** 1110 **Time Out** 1230

Total Water Width 65'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+13'	0+26'	0+39'	0+52'
Water Column	4.0'	5.3'	6.3'	3.2'
Sediment Penetrated	1.9'	2.05'	1.7'	2.35'
Sediment Recovered	0.75'	0.8'	0.9'	1.7'
Time	1130	1138	1150	1158
Sample ID	C-039-SED-1 FINE SAND	C-039-SED-2 0-.3' MED SAND .3-.8' DK GREY ORGANICS SILT	C-039-SED-3 MED SAND AND GRAVEL TO SANDY SILT/CLAY	C-039-SED-4 FINE TO COARSE SAND

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

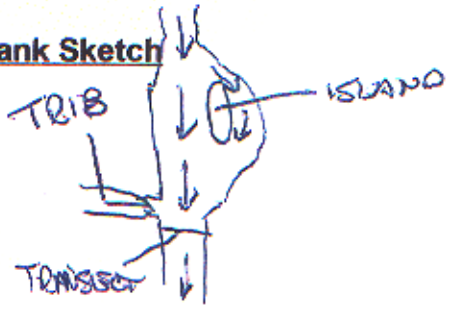
NO VELOCITIES

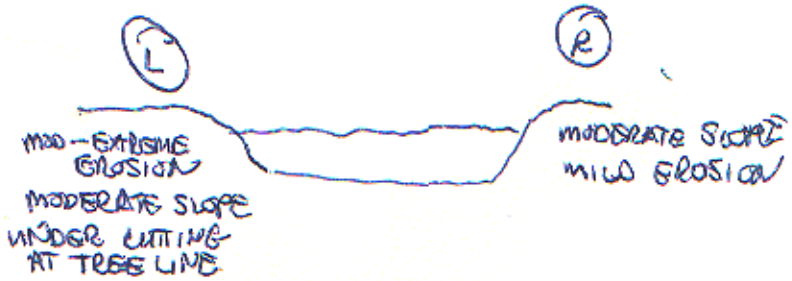
Notes

CREEK GOES AROUND ISLAND ± 100' UPSTREAM, THERE IS A TRIB(?) ON LEFT SIDE OF CREEK ~~JUST ABOVE~~ AT TRANSECT

PICTURES 14+15

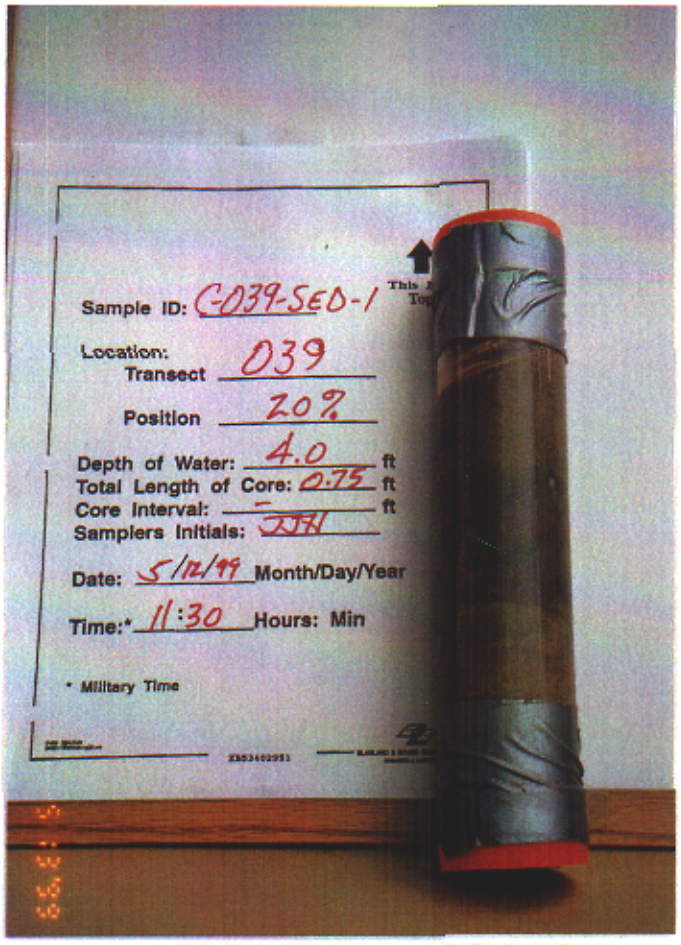
Bank Sketch

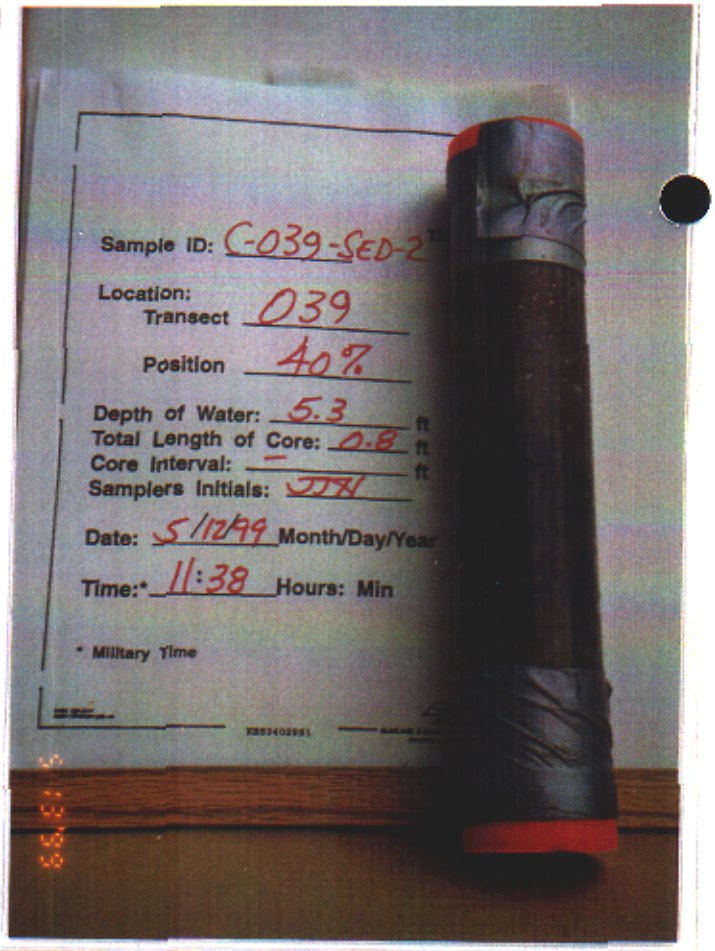


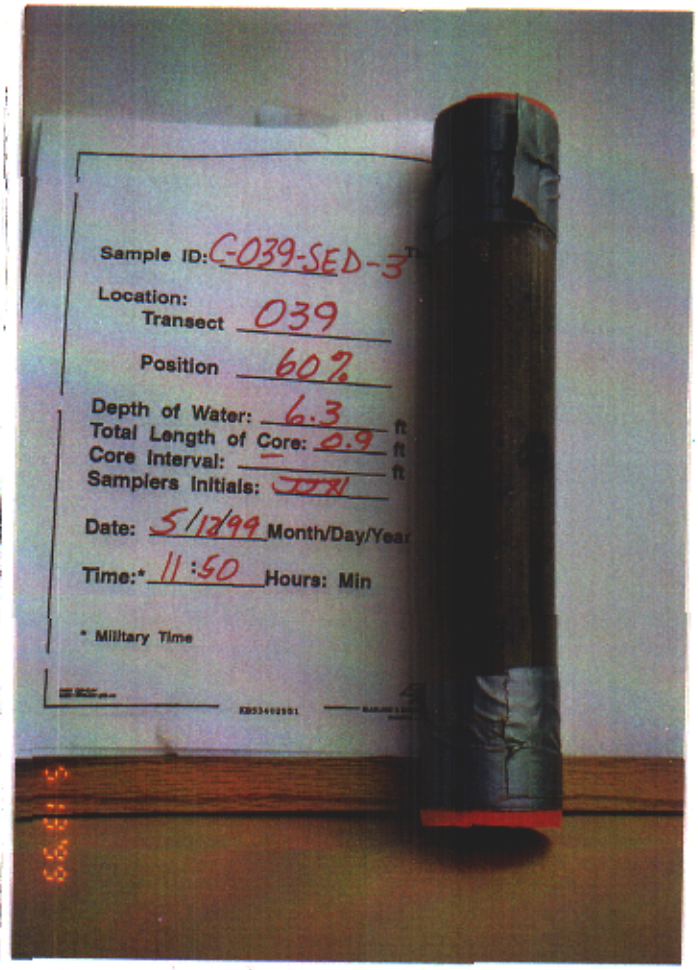


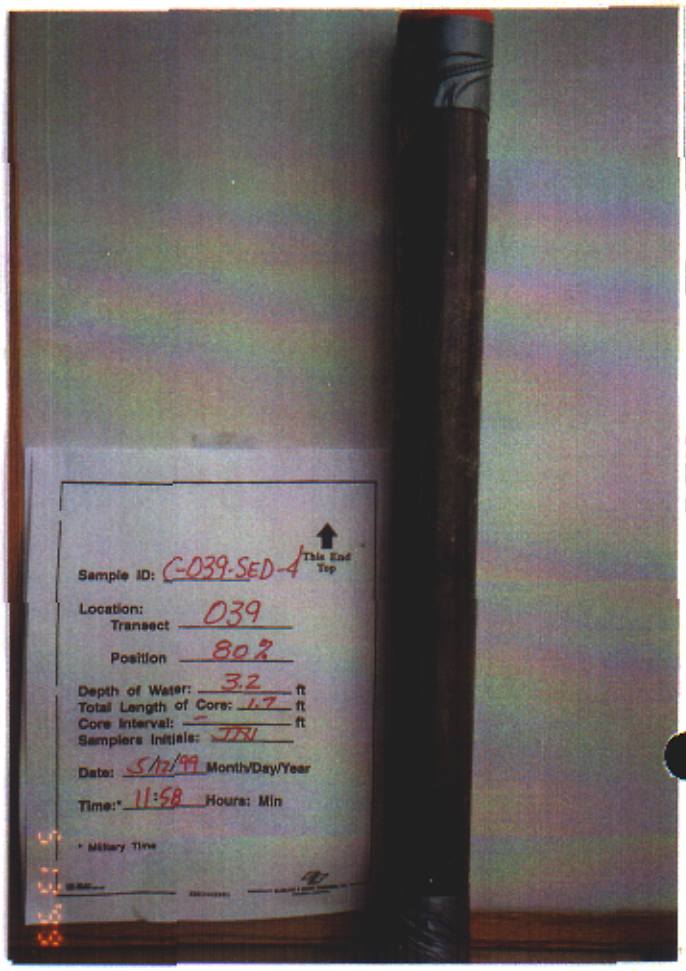

039 LEFT


039-RIGHT


Sample ID: C-039-SED-1
This End Top
Location:
Transect 039
Position 20%
Depth of Water: 4.0 ft
Total Length of Core: 0.75 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 11:30 Hours: Min
* Military Time


Sample ID: C-039-SED-2
Location:
Transect 039
Position 40%
Depth of Water: 5.3 ft
Total Length of Core: 0.8 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 11:38 Hours: Min
* Military Time


Sample ID: C-039-SED-3
Location:
Transect 039
Position 60%
Depth of Water: 6.3 ft
Total Length of Core: 0.9 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 11:50 Hours: Min
* Military Time


Sample ID: C-039-SED-4
This End Top
Location:
Transect 039
Position 80%
Depth of Water: 3.2 ft
Total Length of Core: 1.7 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 11:58 Hours: Min
* Military Time

This End Top

Sample ID: C-040-SED-1

Location:

Transect 040

Position 20%

Depth of Water: 2.8 ft

Total Length of Core: 1.35 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 12:46 Hours: Min

* Military Time

01483 DS4-DJH
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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-040-SED-2

Location:

Transect 040

Position 40%

Depth of Water: 2.6 ft

Total Length of Core: 1.15 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 12:51 Hours: Min

* Military Time

DMB3 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-040-SED-3

Location:

Transect 040

Position 60%

Depth of Water: 3.1 ft

Total Length of Core: 1.35 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 12:59 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-040-SED-1

Location:

Transect 040

Position 80%

Depth of Water: 3.7 ft

Total Length of Core: 1.55 ft

Core Interval: - ft

Samplers Initials: JJN

Date: 5/12/99 Month/Day/Year

Time:* 13:06 Hours: Min

* Military Time

01483 DS4-OJH
64501\SM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 040

Date ~~5-12~~-99 **Time In** 1231 **Time Out** 1343

Total Water Width ~~7~~8

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0 + ~~15.6~~ 15.6	0 + ~~27.2~~ 31.2	0 + 46.8	0 + 62.4
Water Column	2.8	2.6	3.1	3.7
Sediment Penetrated	1.7	~~1~~.6	2.85	2.1
Sediment Recovered	1.35	1.15	1.35	1.55
Time	1246	1251	1259	1306
Sample ID	C-040-SED-1 MED TO COARSE SAND	C-040-SED-2 COARSE TO FINE SAND & SMALL cobbles STONE	C-040-SED-3 MED TO COARSE SAND & LARGE COBBLE STONE	C-040-SED-4 MED TO COARSE SANDY SILT WITH ORGANICS and clay

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0 + 10	2.6	.52 | 12.08	0.85 | 10.53	0.690	17,940
0 + 20	2.9	.58 | 12.32	1.32 | 11.30	1,310	37,990
0 + 30	2.5	.50 | 12.06	1.31 | 11.29	1,300	32,500
0 + 40	3.1	.62 | 12.48	1.45 | 11.00	1,225	37,975
0 + 50	3.0	.60 | 12.40	1.36 | 11.01	1,185	35,550
0 + 60	3.5	.70 | 12.80	1.22 | 10.67	0,945	33,075
0 + 70	3.9	.78 | 13.12	0.84 | 10.51	0,675	47,385
		| |	| |	1,047	242,415

Notes

PICTURES 16 & 17

Bank Sketch

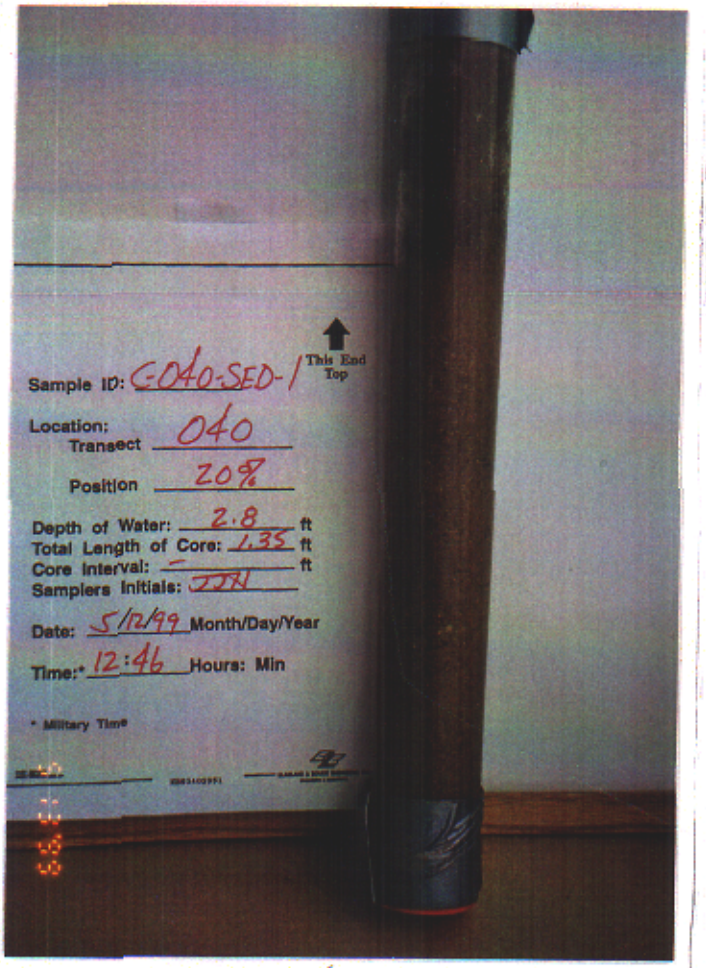


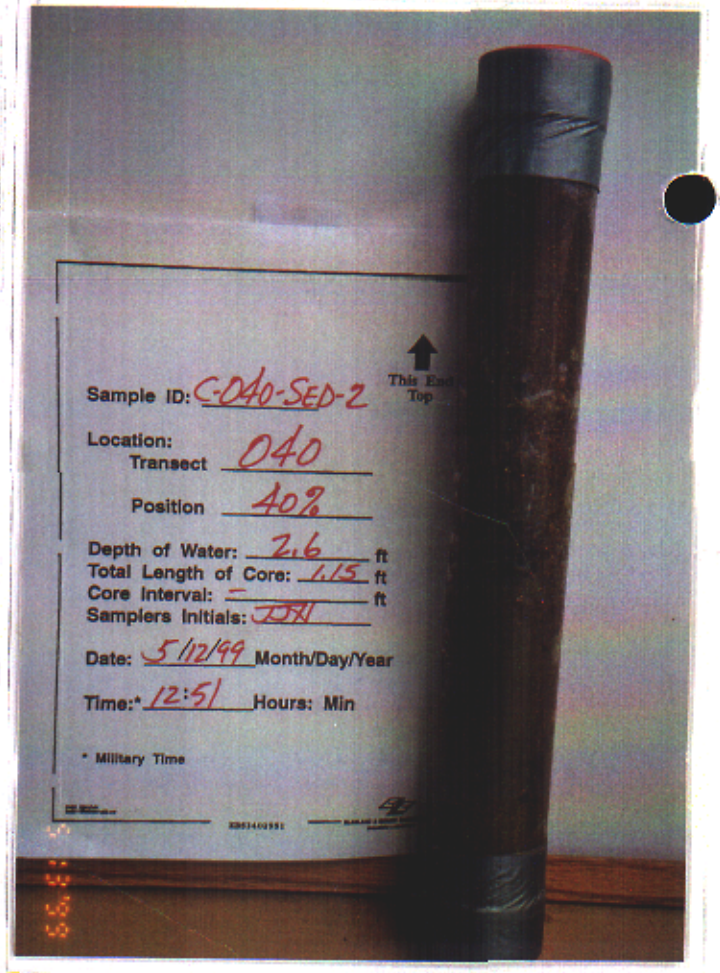


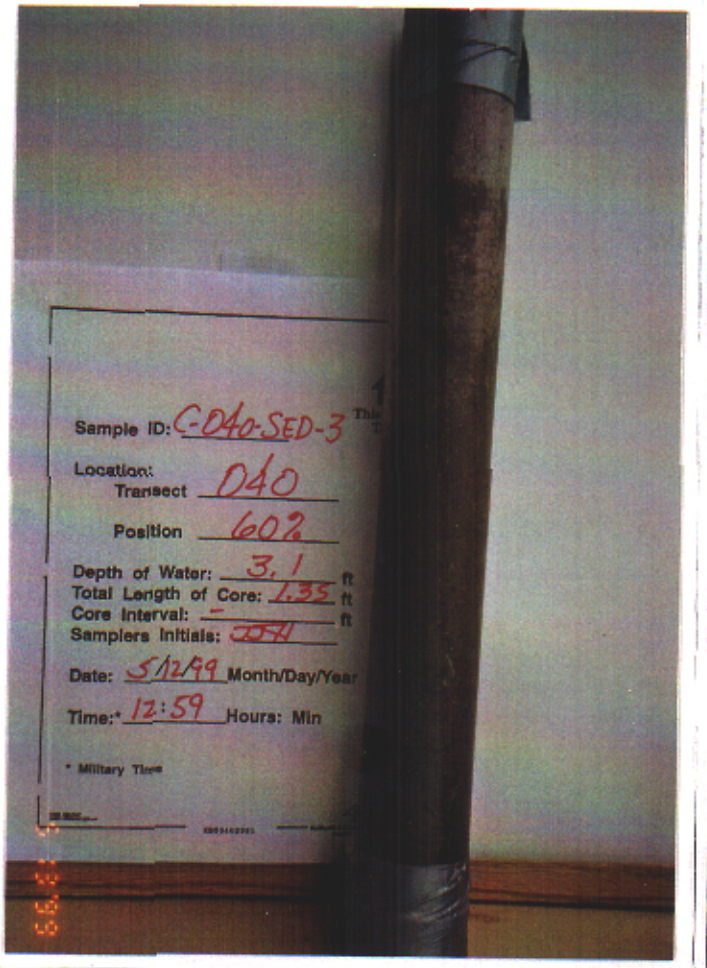
040 - LEFT

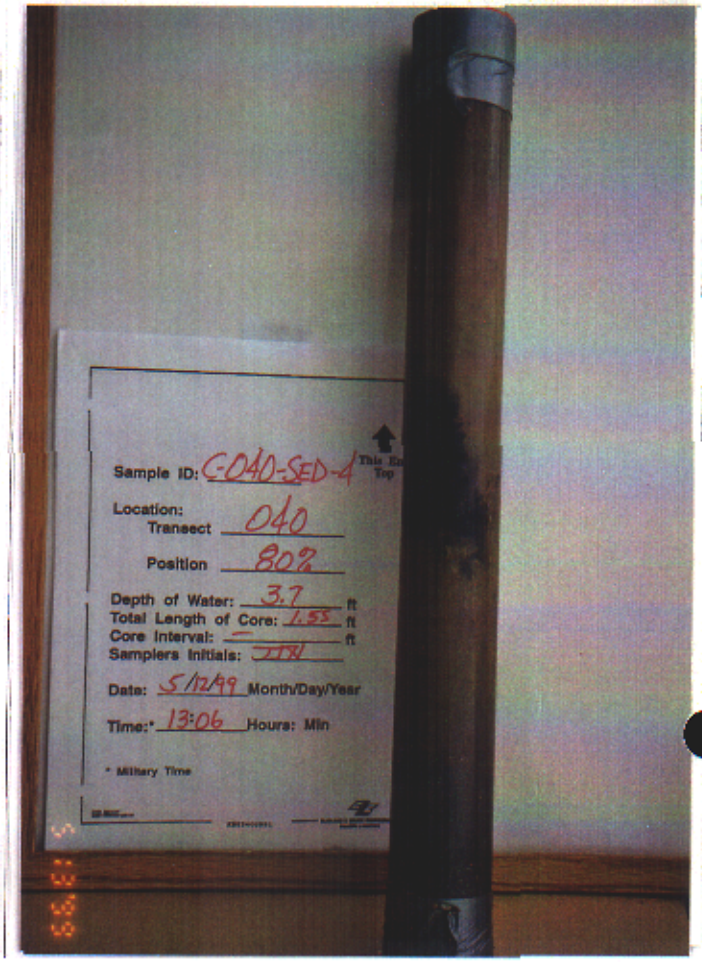


040 RIGHT


Sample ID: C-040-SED-1
This End Top
Location:
Transect 040
Position 20%
Depth of Water: 2.8 ft
Total Length of Core: 1.35 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 12:46 Hours: Min
* Military Time


Sample ID: C-040-SED-2
This End Top
Location:
Transect 040
Position 40%
Depth of Water: 2.6 ft
Total Length of Core: 1.15 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 12:51 Hours: Min
* Military Time


Sample ID: C-040-SED-3
Location:
Transect 040
Position 60%
Depth of Water: 3.1 ft
Total Length of Core: 1.35 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 12:59 Hours: Min
* Military Time


Sample ID: C-040-SED-4
This End Top
Location:
Transect 040
Position 80%
Depth of Water: 3.7 ft
Total Length of Core: 1.55 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 13:06 Hours: Min
* Military Time

This End Top

Sample ID: C-041-SED-1

Location:

Transect 041

Position 20%

Depth of Water: 3.8 ft

Total Length of Core: 0.8 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 14:02 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-041-SED-2

Location:
Transect 041

Position 40%

Depth of Water: 2.5 ft
Total Length of Core: 0.8 ft
Core Interval: — ft
Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 14:10 Hours: Min

* Military Time

01483 D64-QJH
645011SR64601g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-041-SED-3

Location:

Transect 041

Position 60%

Depth of Water: 3.2 ft

Total Length of Core: 0.75 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 14:17 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-041-SED-4

Location:

Transect 041

Position 80%

Depth of Water: 4.4 ft

Total Length of Core: 0.3 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 14:32 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

[redacted] Creek Sediment Investigation - Phase I

Transect Number 041

Date 5/12/99 **Time In** 1350 **Time Out** 1505

Total Water Width 64'

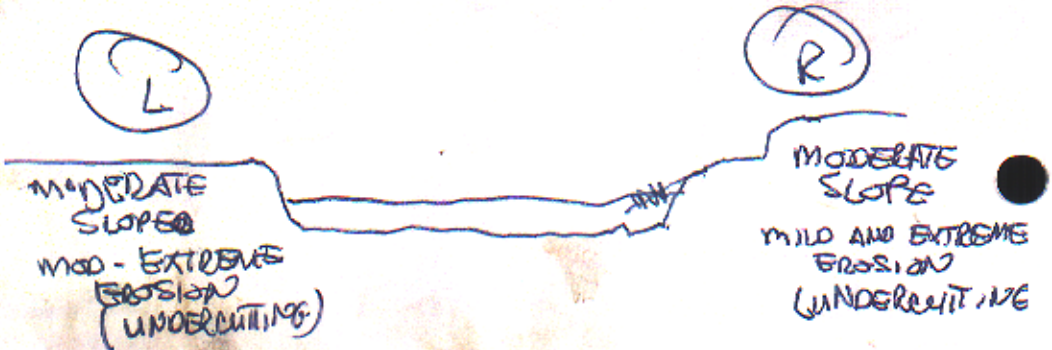
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+12.8'	0+25.6'	~~0+38.4'~~ 0+35'	~~0+51.2'~~ 55'
Water Column	3.8'	2.5'	3.2'	4.9'
Sediment Penetrated	0.8'	0.8'	0.75'	0.35'
Sediment Recovered	0.8'	0.8'	0.75'	0.3'
Time	1402	1410*	1417	1432
Sample ID	C-041-SED-1 F-M SAND	C-041-SED-2 M-C SAND + SM GRAVEL	C-041-SED-3 F, M + C SAND + SM GRAVEL	C-041-SED-4 M GRAVEL W/ SANDY SILT

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
			NO VELOCITIES		

Notes

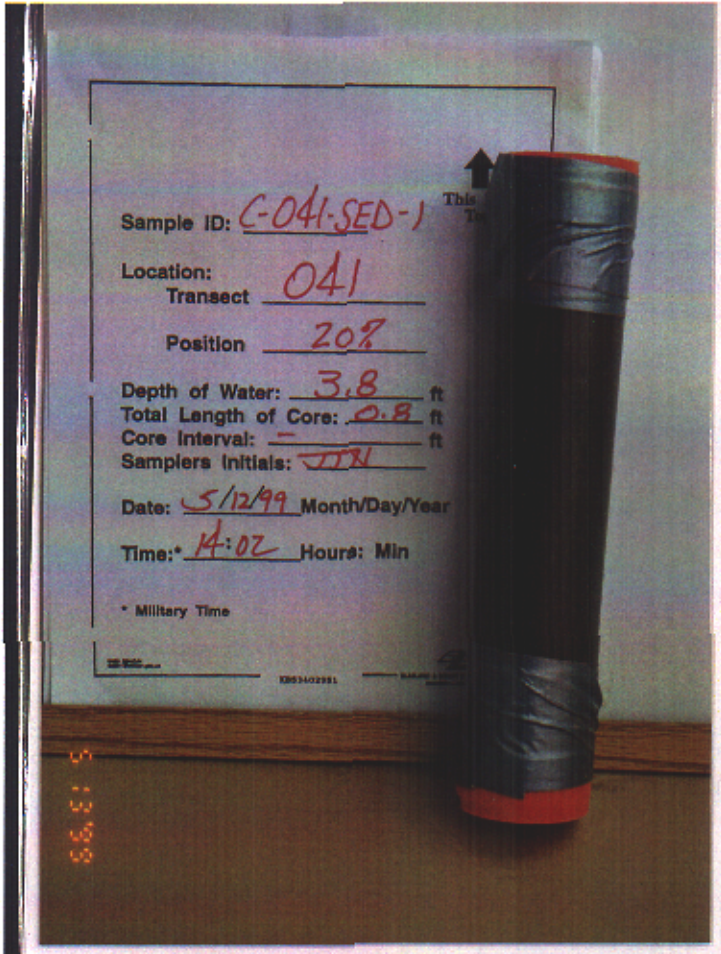
LARGE ROCK AT 38'
LARGE ROCKS AT 51'

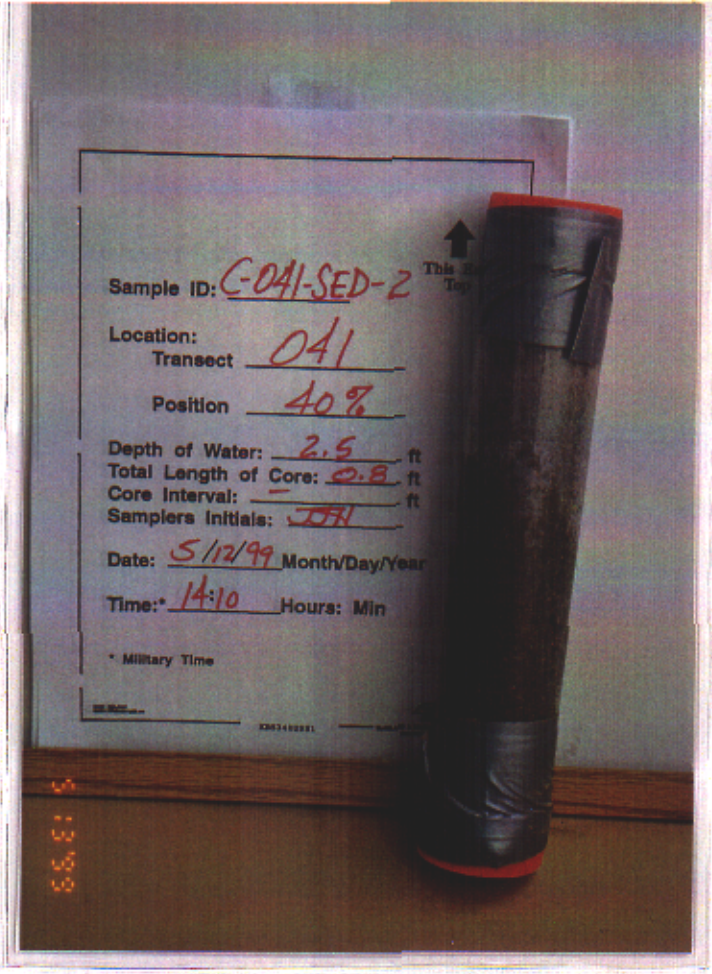
Bank Sketch

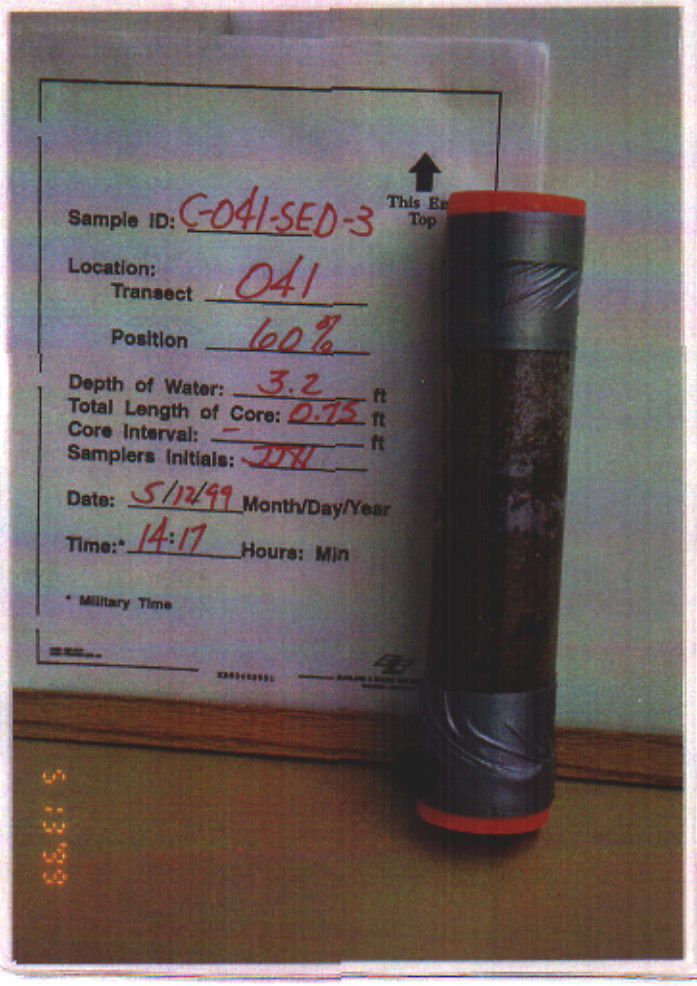


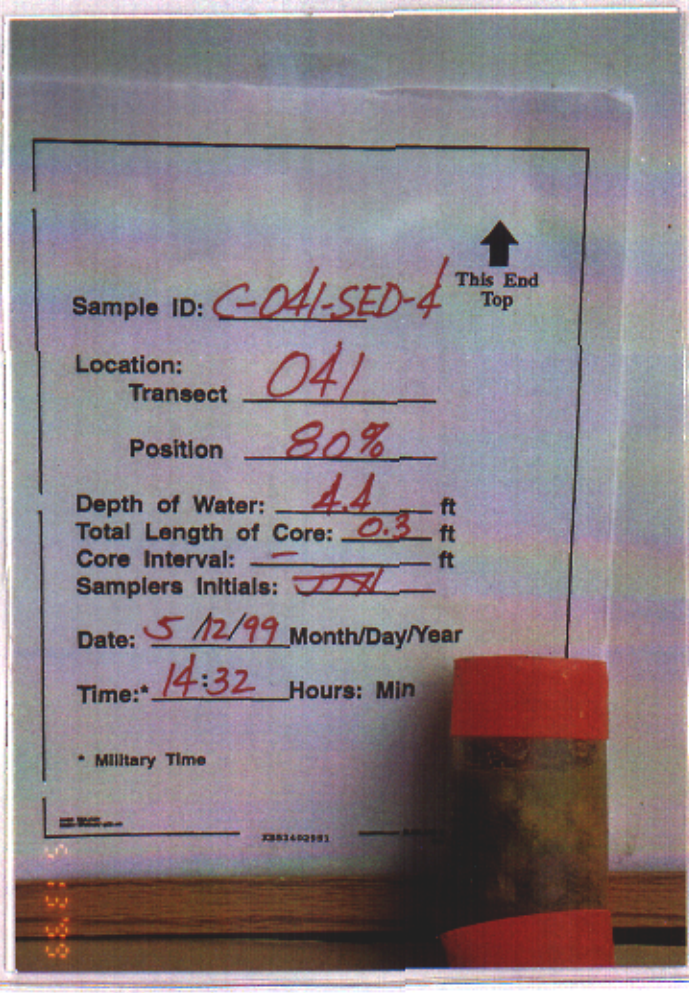

041.- LEFT


041- RIGHT


Sample ID: C-041-SED-1
This
Location:
Transect 041
Position 20%
Depth of Water: 3.8 ft
Total Length of Core: 0.8 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5/12/99 Month/Day/Year
Time:* 14:02 Hours: Min
* Military Time


Sample ID: C-041-SED-2
This
Location:
Transect 041
Position 40%
Depth of Water: 2.5 ft
Total Length of Core: 0.8 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5/12/99 Month/Day/Year
Time:* 14:10 Hours: Min
* Military Time


Sample ID: C-041-SED-3
This End
Top
Location:
Transect 041
Position 60%
Depth of Water: 3.2 ft
Total Length of Core: 0.75 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5/12/99 Month/Day/Year
Time:* 14:17 Hours: Min
* Military Time


Sample ID: C-041-SED-4
This End
Top
Location:
Transect 041
Position 80%
Depth of Water: 4.4 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5/12/99 Month/Day/Year
Time:* 14:32 Hours: Min
* Military Time



This End Top

Sample ID: C-042-SED-1

Location:

Transect 042

Position 20%

Depth of Water: 1.9 ft

Total Length of Core: 0.95 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 15:42 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-042-SED-2

Location:

Transect 042

Position 40%

Depth of Water: 2.6 ft

Total Length of Core: 0.25 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 15:48 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-042-SED-3

Location:

Transect 042

Position 60%

Depth of Water: 3.3 ft

Total Length of Core: 0.35 ft

Core Interval: – ft

Samplers Initials: JJN

Date: 5/12/99 Month/Day/Year

Time:* 15:48 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-042-SED-4

Location:

Transect 042

Position 80%

Depth of Water: 2.4 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJN

Date: 5/12/99 Month/Day/Year

Time:* 16:02 Hours: Min

* Military Time

01/93 D54-DJH
8450115R/54501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number C-042

Date 12 MAY 09 **Time In** 1530 **Time Out** 1634

Total Water Width 72

	20% (1)	40% (2)	60% (3)	80% (4)
Sample Station				
Sample Width	0 to 14.4	0 to 38.8	0 to 43.2	57.6
Water Column	1.9	2.6	3.3	2.4
Sediment Penetrated	1.45	.4	1.1	.45
Sediment Recovered	.95	.25	.35	.3
Time	1547	1548	1555	1602
Sample ID	C-042-SED-1	C-042-SED-2	C-042-SED-3	C-042-SED-4
	MED TO COARSE SAND SMALL TO MED GRAVEL	MED TO COARSE SAND	MED TO COARSE SAND + GRAVEL	MED TO COARSE SAND

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

Island JUST UPSTREAM FROM TRANSECT

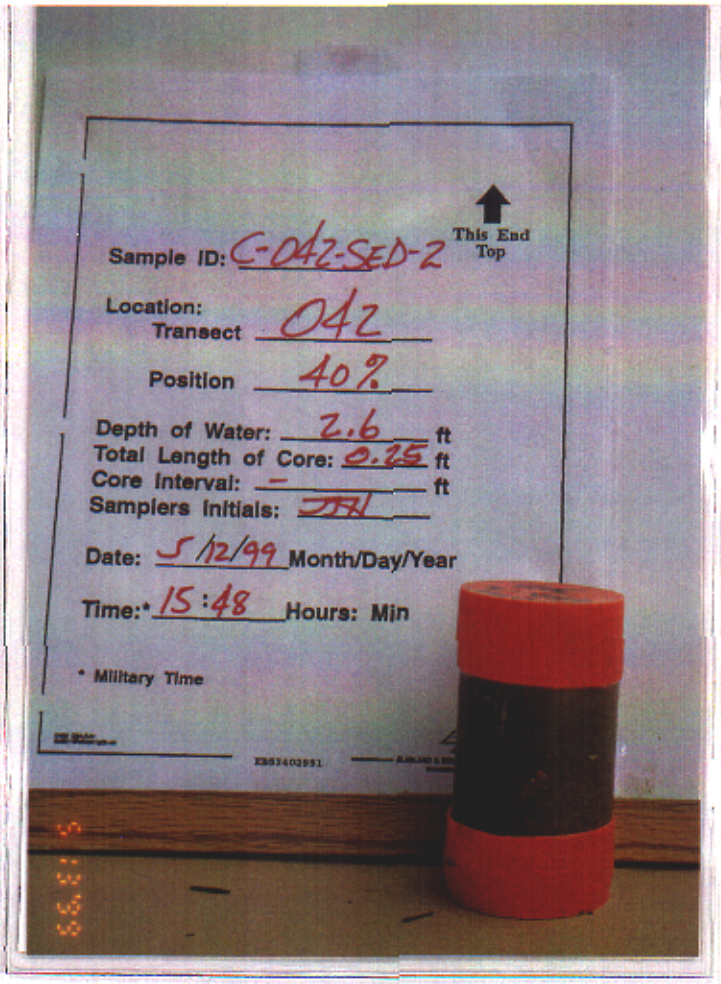
Bank Sketch

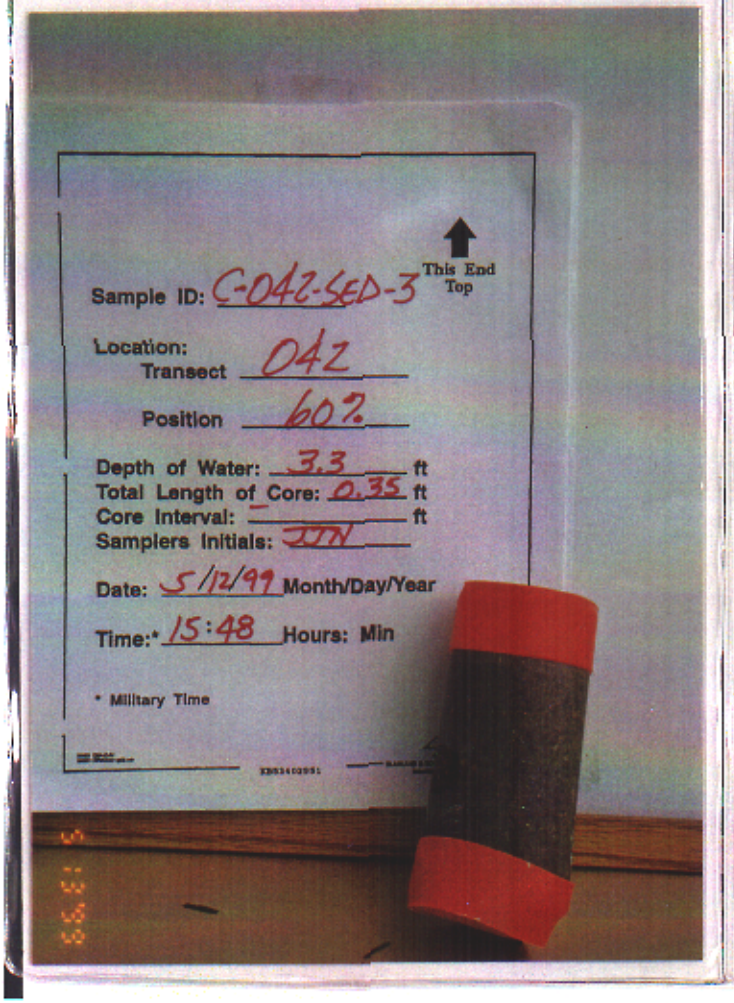


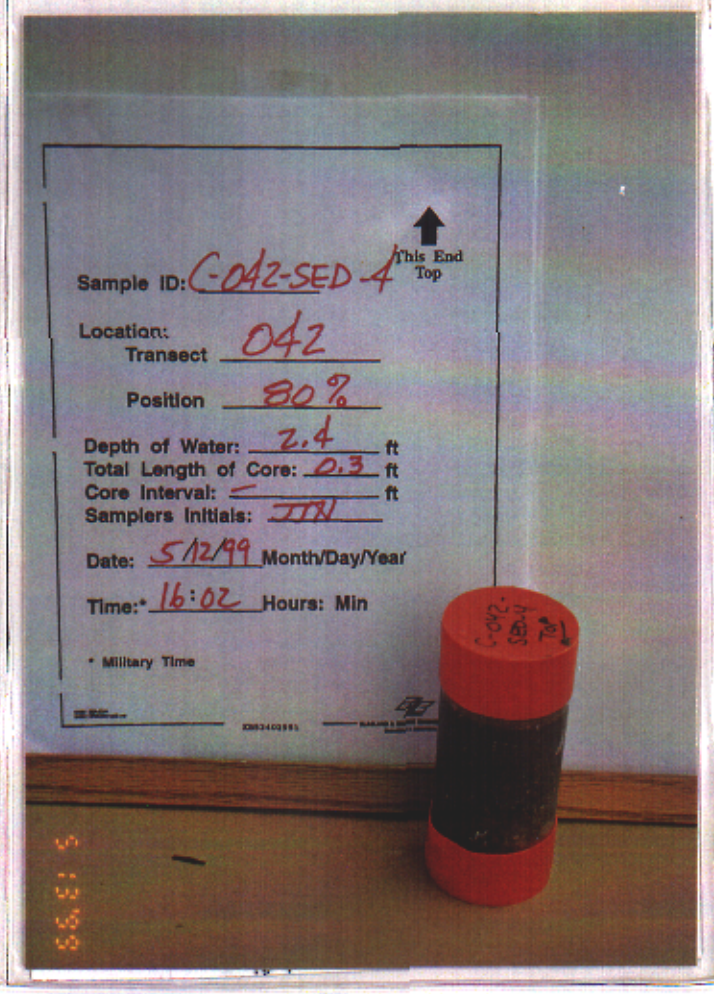

OA2-LEFT


OA2-RIGHT


Sample ID: C-042-SED-1
Location:
Transect 042
Position 20%
Depth of Water: 1.9 ft
Total Length of Core: 0.95 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 15:42 Hours: Min
* Military Time


This End
Top
Sample ID: C-042-SED-2
Location:
Transect 042
Position 40%
Depth of Water: 2.6 ft
Total Length of Core: 0.25 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 15:48 Hours: Min
* Military Time


This End
Top
Sample ID: C-042-SED-3
Location:
Transect 042
Position 60%
Depth of Water: 3.3 ft
Total Length of Core: 0.35 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 15:48 Hours: Min
* Military Time


This End
Top
Sample ID: C-042-SED-4
Location:
Transect 042
Position 80%
Depth of Water: 2.4 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/12/99 Month/Day/Year
Time:* 16:02 Hours: Min
* Military Time

This End Top

Sample ID: C-043-SED-2

Location:

Transect 043

Position 40%

Depth of Water: 5.0 ft

Total Length of Core: 0.25 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 17:10 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/645011g03.cdr

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ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-043-SED-3

Location:

Transect 043

Position 60%

Depth of Water: 4.2 ft

Total Length of Core: 0.6 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 17:15 Hours: Min

* Military Time

01/93 D54-DJH
54501158/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-043-SED-4

Location:

Transect 043

Position 80%

Depth of Water: 3.0 ft

Total Length of Core: 0.15 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/12/99 Month/Day/Year

Time:* 17:32 Hours: Min

* Military Time

01/93 D54-DJH
8450115R/64601g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 043

Date 5/12/99 **Time In** 1640 **Time Out** 1815

Total Water Width 58'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+11.6'	0+~~23.2~~ 25'	0+34.8'	0+46.4'
Water Column	4.5'	5.0'	4.2	3.0'
Sediment Penetrated	—	0.6'	0.8'	0.4
Sediment Recovered	—	0.25'	0.6'	0.15'
Time	—	1720	1715	1732
Sample ID	— (*)	C-043-SED-2 (**) BLACK MED GRAVELLY MED-COARSE SAND	C-043-SED-3 MED SAND	C-043-SED-4 MED SAND

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

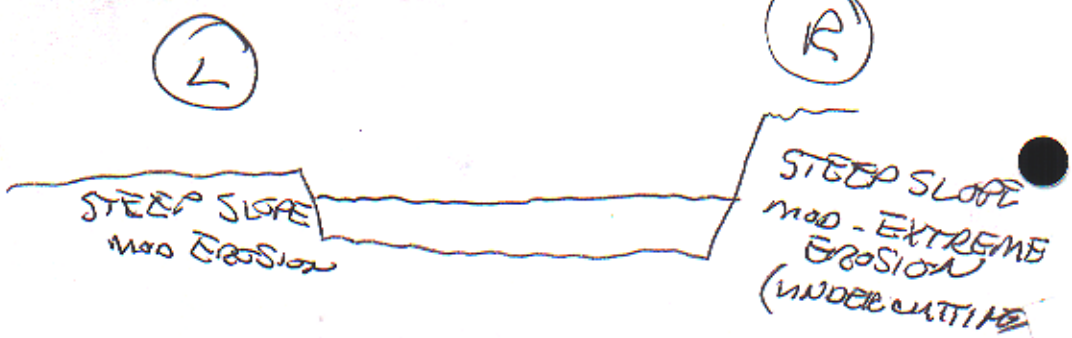
NO VELOCITIES

Notes

(*) ATTEMPTS MADE AT 11.6', 7.0' + 14' - ALL ROCK - NO SAMPLE

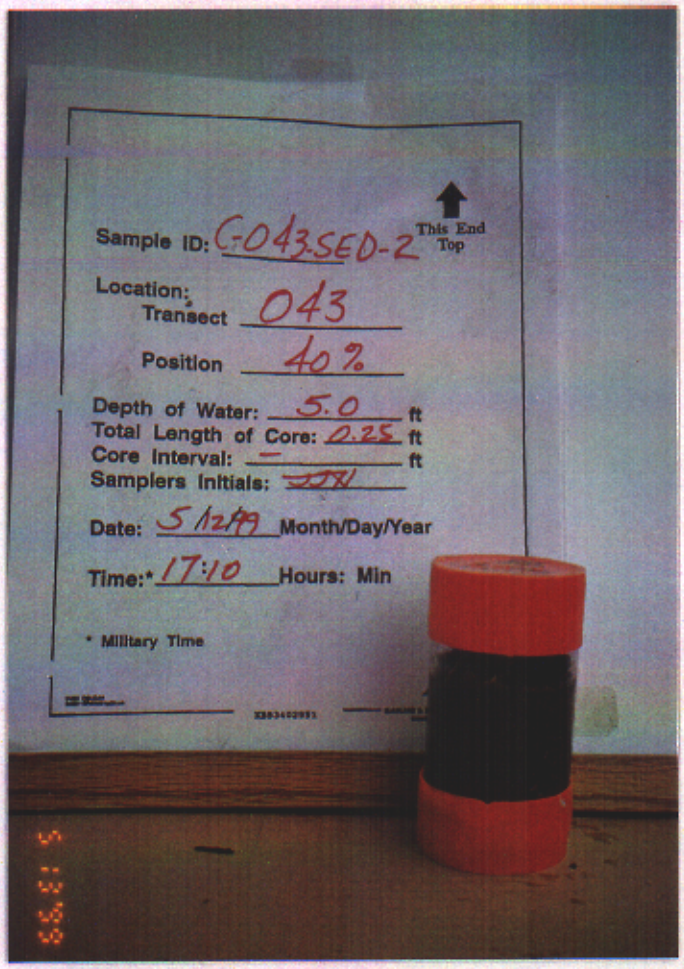
(**) MOVED DUE TO ROCKS

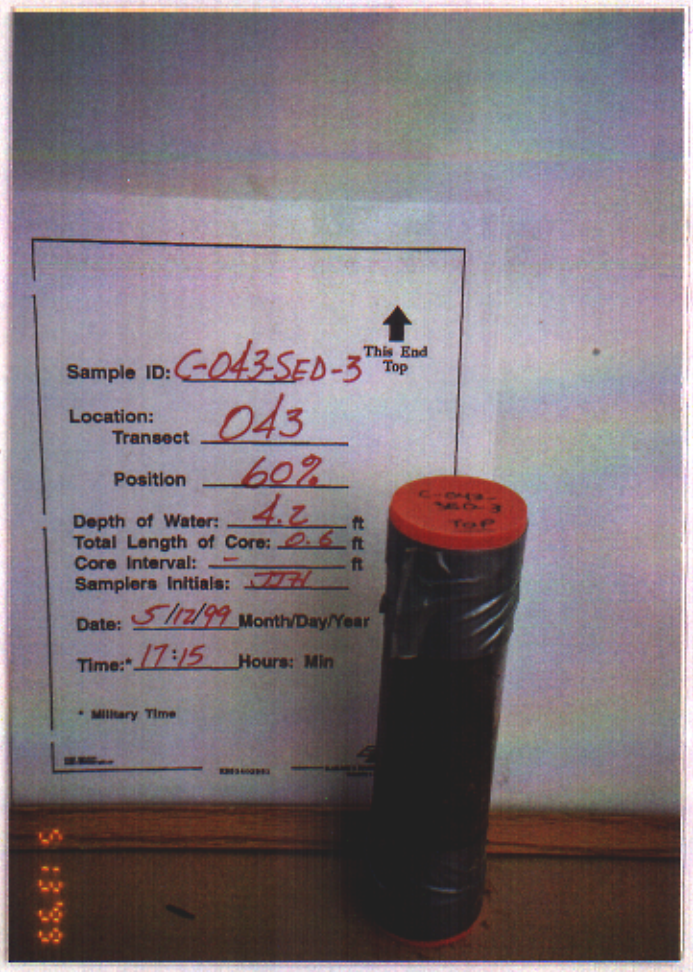
Bank Sketch

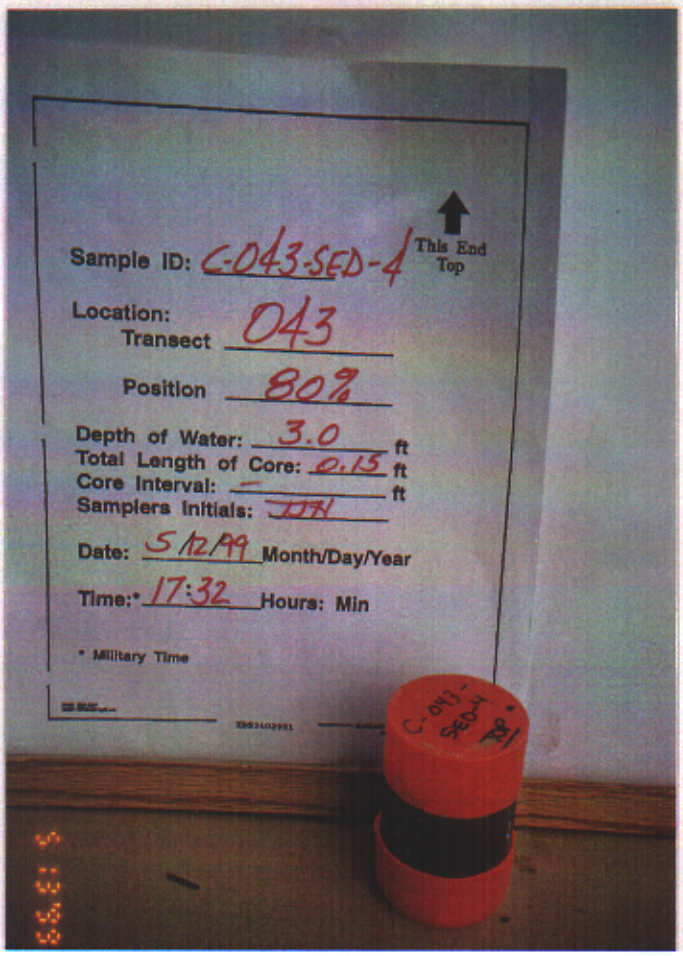



043 LEFT


043 RIGHT







ID285-015 <25> ATK

0043

ATK
/12

This End Top

Sample ID: C-044-SED-1

Location:

Transect 044

Position 20%

Depth of Water: 1.9 ft

Total Length of Core: 0.3 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 08:52 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-044-SED-3

Location:

Transect 044

Position 60%

Depth of Water: 1.9 ft

Total Length of Core: 0.35 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 09:14 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501p03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-044-SED-4

Location:

Transect 044

Position 80%

Depth of Water: 2.0 ft

Total Length of Core: 0.25 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 09:18 Hours: Min

* Military Time

01/93 D54-DJH
845011SR/54501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 044

Date 8/13/99 **Time In** 0840 **Time Out** 0955

Total Water Width 88'

	20% (1)	40% (2)	60% (3)	80% (4)
Sample Station				
Sample Width	0+17.6'	35.2'	0+52.8'	0+70.4'
Water Column	1.9'	1.7'	1.9'	2.0'
Sediment Penetrated	0.4'	—	0.4'	0.4'
Sediment Recovered	0.3'	—	0.35'	0.25'
Time	0852	—	0914	0918
Sample ID	C-044-SED-1 LARGE GRAVEL TO M-C SAND	—	C-044-SED-3 LARGE GRAVEL, ROCK AND M-C SAND	C-044-SED-4 M-C SAND

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+10'	2.5	0.301 — 12.30	1.821 — 10.70	1.26	31.50
0+20'	1.9	0.381 — 11.52	2.151 — 10.67	1.41	26.79
0+30'	1.5	0.301 — 11.20	1.961 — 11.30	1.63	24.45
0+40'	1.8	0.361 — 11.44	1.881 — 11.42	1.65	29.70
0+50'	1.9	0.381 — 11.52	1.721 — 11.42	1.57	29.83
0+60'	1.7	0.341 — 11.36	1.621 — 11.34	1.48	25.16
0+70'	2.0	0.401 — 11.60	1.341 — 11.02	1.18	23.60
0+80'	2.3	0.461 — 11.84	0.961 — 10.46	0.46	21.16
				1.33	212.19

Notes

1. 55' DOWNSTREAM OF ISLAND
2. ROCKS AT 35', 40' AND 30' — NO SAMPLE COLLECTED

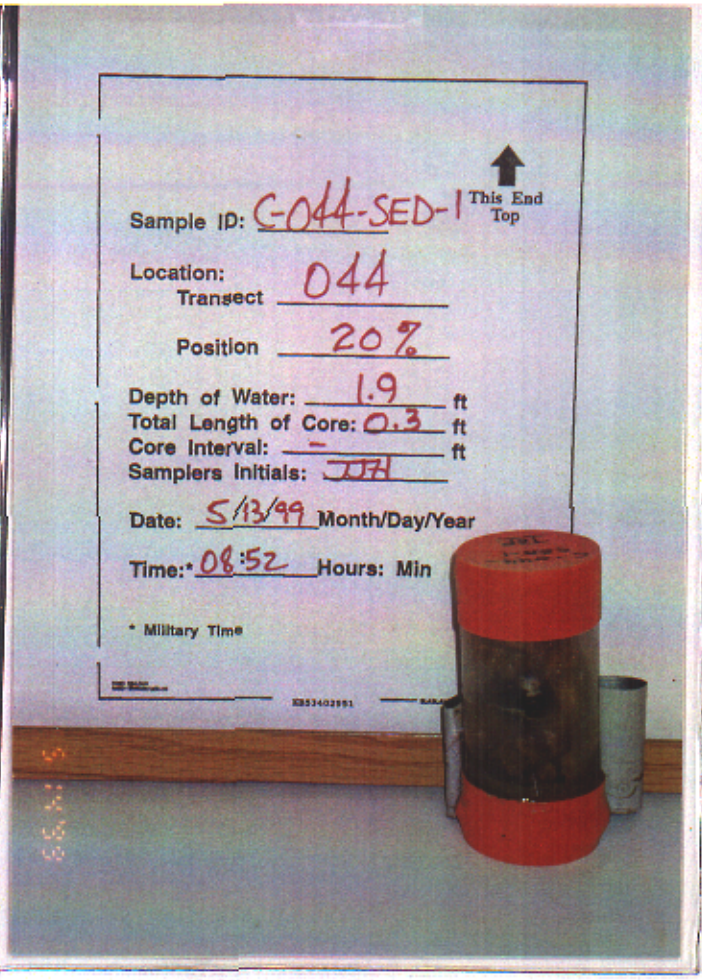
TRANSECT BOTTOM IS MOSTLY MED - LARGE GRAVEL | COBBLES

Bank Sketch




044 LEFT


044RIGHT



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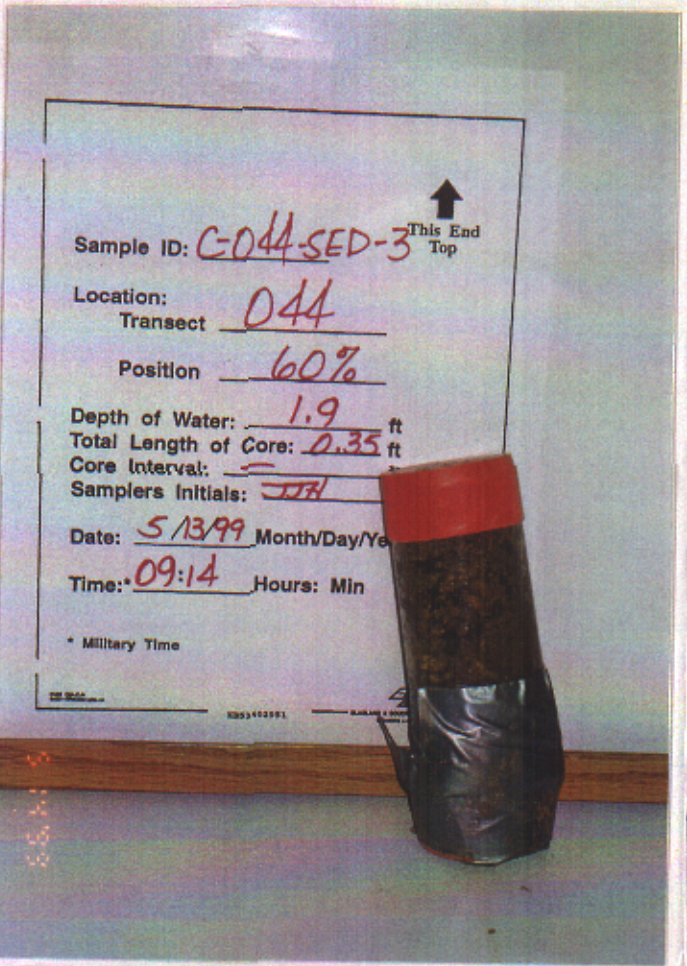
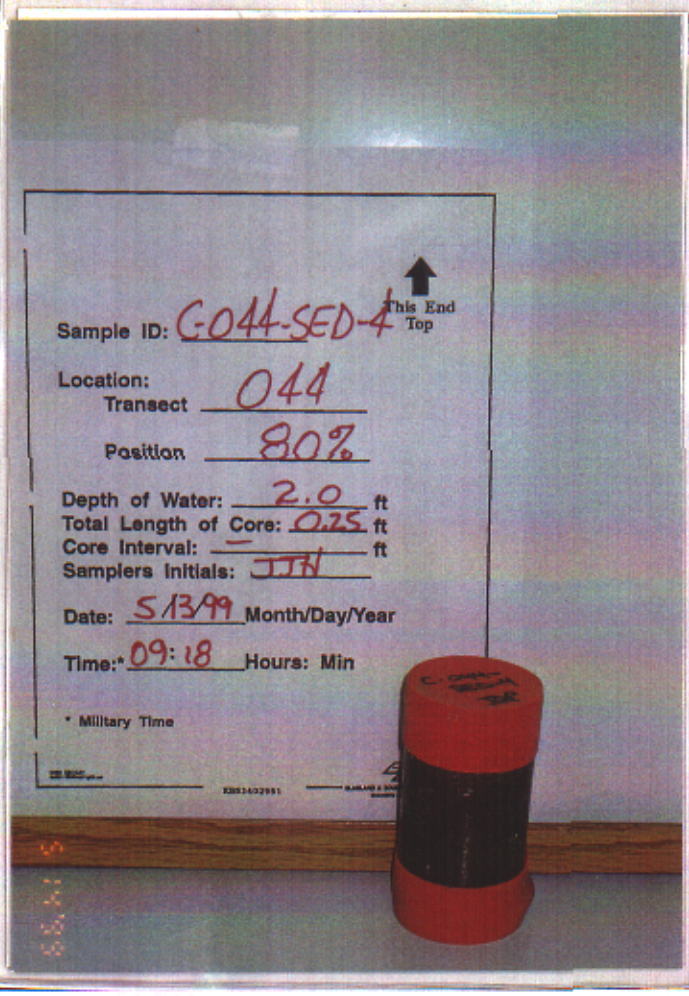
HCK 22 HLK
99MAY/13





This End Top

Sample ID: C-045-SED-3

Location:

Transect 045

Position 60%

Depth of Water: 2.8 ft

Total Length of Core: 0.35 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 10:36 Hours: Min

* Military Time

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-045-SED-4

Location:

Transect 045

Position 80%

Depth of Water: 3.4 ft

Total Length of Core: 0.25 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 10:45 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 045

Date 13 MAY 99 **Time In** 1007 **Time Out** 1115

Total Water Width 101

	20% (1)	40% (2)	60% (3)	80% (4)
Sample Station				
Sample Width	0+20.2	0+40.4	~~60.6~~ 50	~~80.8~~ 9
Water Column	2.8	2.8	~~3.3~~ 2.8	~~3.2~~ 3.4
Sediment Penetrated			.6	~~.6~~ .5
Sediment Recovered			.35	~~.35~~ .25
Time			1036	~~1036~~ 104
Sample ID				~~1056~~
	NO SAMPLE SEE NOTE #2	NO SAMPLE SEE NOTE #3	MED TO COARSE SAND & SMALL ROCKS	MED TO CO SAND WITH CHIPS

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		

Notes

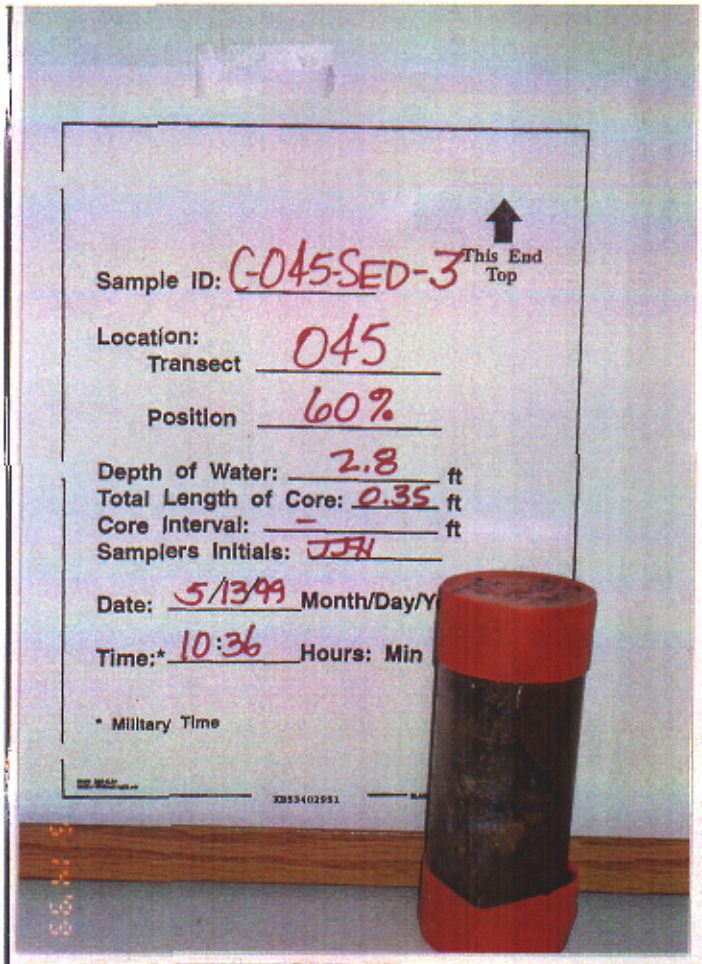
1. BRANCHES JUST UPSTREAM RIGHT SIDE OF TRANSECT
2. NO SAMPLE COLLECTED DUE TO ROCKS - ~~SAMPLE~~ AT 20% - SAMPLE AT 20.2', 15' AND 25'.
3. NO SAMPLE COLLECTED DUE TO ROCKS AT 40% - SAMPLE AT 40.4, 45', 35'

Bank Sketch




045 LEFT


045 RIGHT



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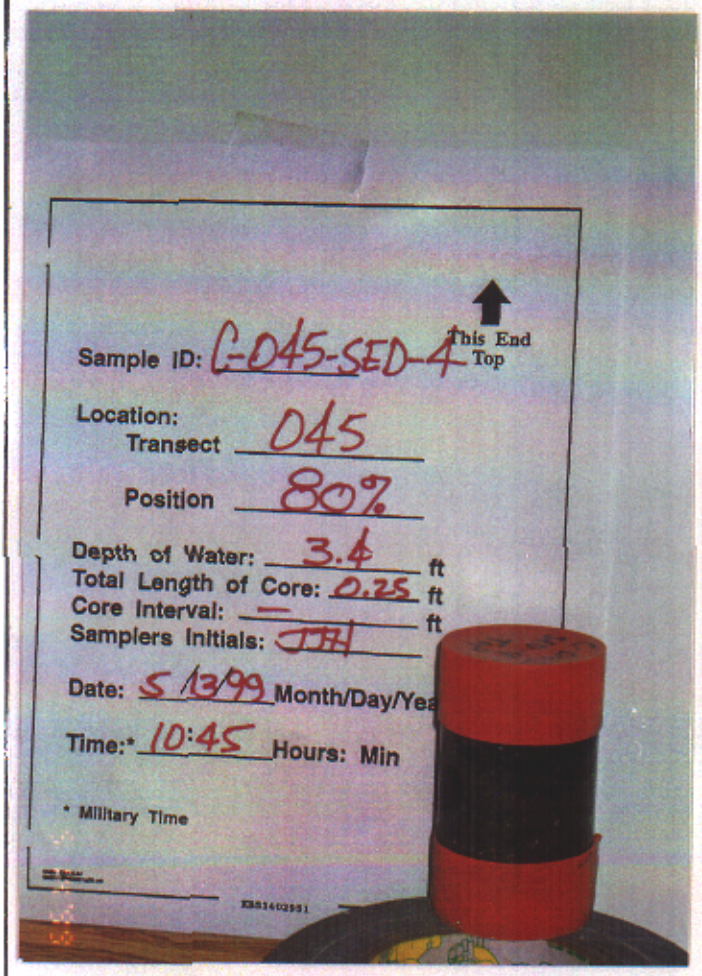
HLK 99 MAY/13



ID293-063 < 4> ATK

HLK MAY/13

This End Top

Sample ID: C-046-SED-1

Location:

Transect 046

Position 20%

Depth of Water: 2.2 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJN

Date: 5/13/99 Month/Day/Year

Time:* 11:35 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-046-SED-2

Location:

Transect 046

Position 40%

Depth of Water: 2.2 ft

Total Length of Core: 0.35 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 11:40 Hours: Min

* Military Time

01493 D64-OJH
645011BR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-046-SED-3

Location:

Transect 046

Position 60%

Depth of Water: 2.2 ft

Total Length of Core: 0.35 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 11:50 Hours: Min

* Military Time

01/93 D54-DJH
645011SP/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-046-SED-4

Location:

Transect 046

Position 80%

Depth of Water: 2.4 ft

Total Length of Core: 0.3 ft

Core Interval: – ft

Samplers Initials: JJN

Date: 5/13/99 Month/Day/Year

Time:* 11:55 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 046

Date 5/13/99 **Time In** 1115 **Time Out** 1230

Total Water Width ~~192'~~ 132'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	87 26.4'	87+52.8	87+79.2'	87+105.6'
Water Column	2.2'	2.2'	2.2'	2.4'
Sediment Penetrated	0.5'	0.4'	0.5'	0.3'
Sediment Recovered	0.4'	0.35'	0.35'	0.3'
Time	1135	1140	1150	1155
Sample ID	C-046-SED-1 LARGE GRAVEL AND M-C SAND	C-046-SED-2 LARGE GRAVEL AND F-M SAND	C-046-SED-3 F-C SAND AND SM GRAVEL	C-046-SED-4 F-C SAND & SM GRAVEL

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

NO VELOCITIES

Notes

MEDIUM GRAVEL/COBBLE BOTTOM ACROSS TRANSECT

Bank Sketch

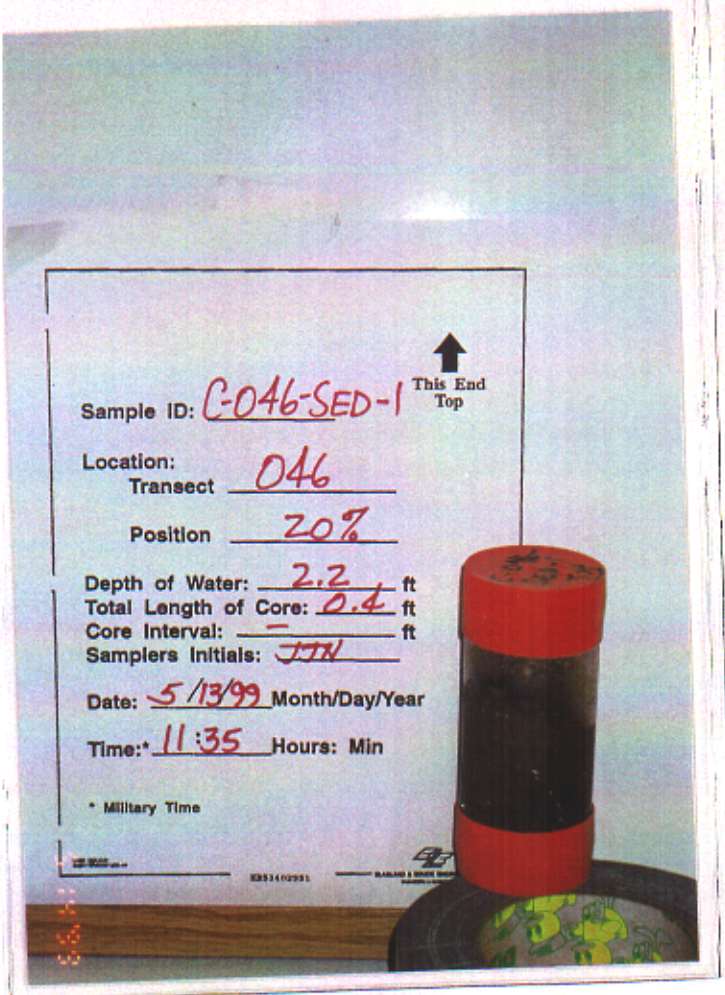




046 LEFT



046 RIGHT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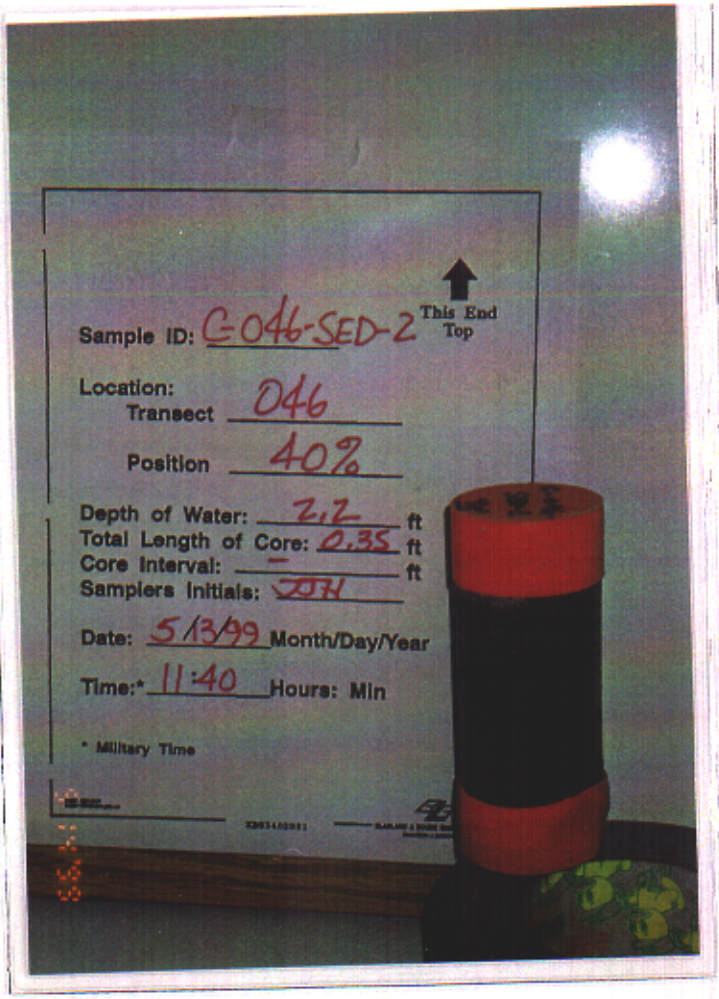
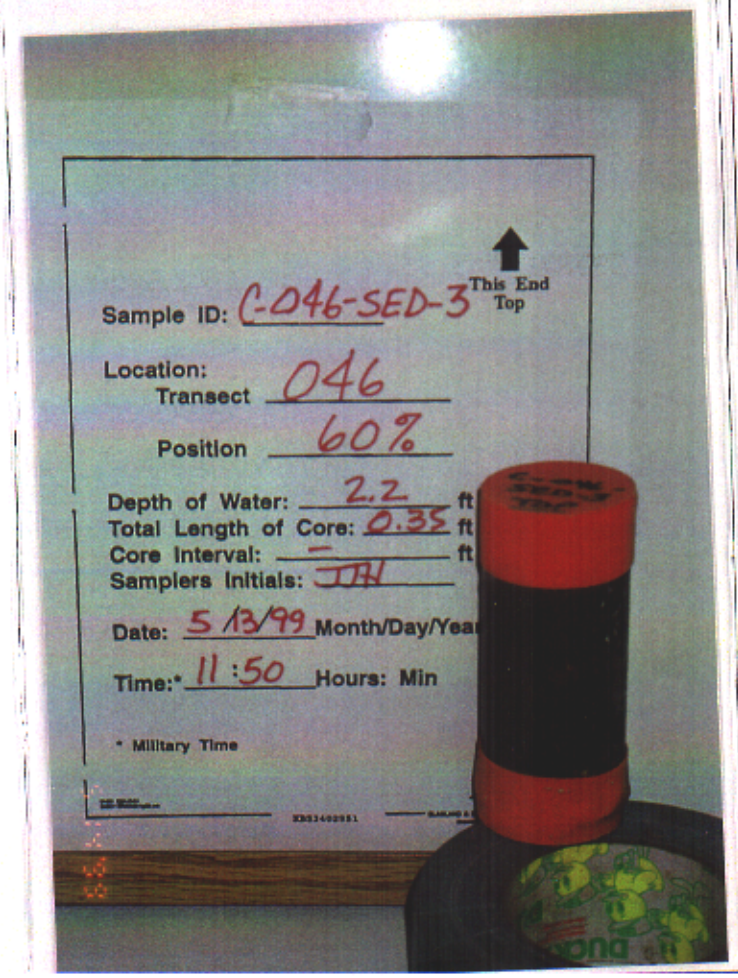
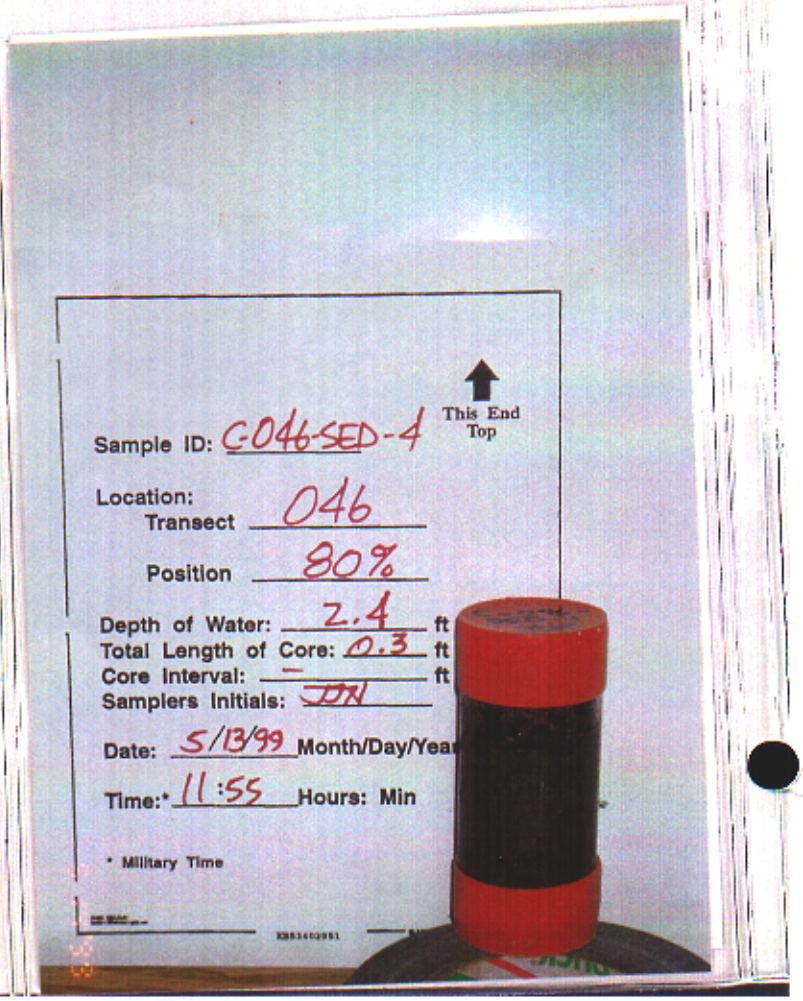
Location:
Transect 046
Position 20%
Depth of Water: 2.2 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/13/99 Month/Day/Year
Time:* 11:35 Hours: Min
* Military Time


Sample ID: C-046-SED-2
This End Top
Location:
Transect 046
Position 40%
Depth of Water: 2.2 ft
Total Length of Core: 0.35 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/13/99 Month/Day/Year
Time:* 11:40 Hours: Min
* Military Time


Sample ID: C-046-SED-3
This End Top
Location:
Transect 046
Position 60%
Depth of Water: 2.2 ft
Total Length of Core: 0.35 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/13/99 Month/Day/Yea
Time:* 11:50 Hours: Min
* Military Time


Sample ID: C-046-SED-4
This End Top
Location:
Transect 046
Position 80%
Depth of Water: 2.4 ft
Total Length of Core: 0.3 ft
Core Interval: — ft
Samplers Initials: JJH
Date: 5/13/99 Month/Day/Yea
Time:* 11:55 Hours: Min
* Military Time



This End Top

Sample ID: C-047-SED-1

Location:

Transect 047

Position 20%

Depth of Water: 1.7 ft

Total Length of Core: 0.4 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 13:30 Hours: Min

* Military Time

01493 DS4-DJH
645011SR64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-047-SED-2

Location:

Transect 047

Position 40%

Depth of Water: 2.3 ft

Total Length of Core: 0.3 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 13:49 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-047-SED-3

Location:

Transect 047

Position 60%

Depth of Water: 1.8 ft

Total Length of Core: 0.45 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 13:54 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-047-SED-4

Location:

Transect 047

Position 80%

Depth of Water: 1.3 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/13/99 Month/Day/Year

Time:* 14:15 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 047

Date 13 MAY 99 **Time In** 1330 **Time Out** 1440

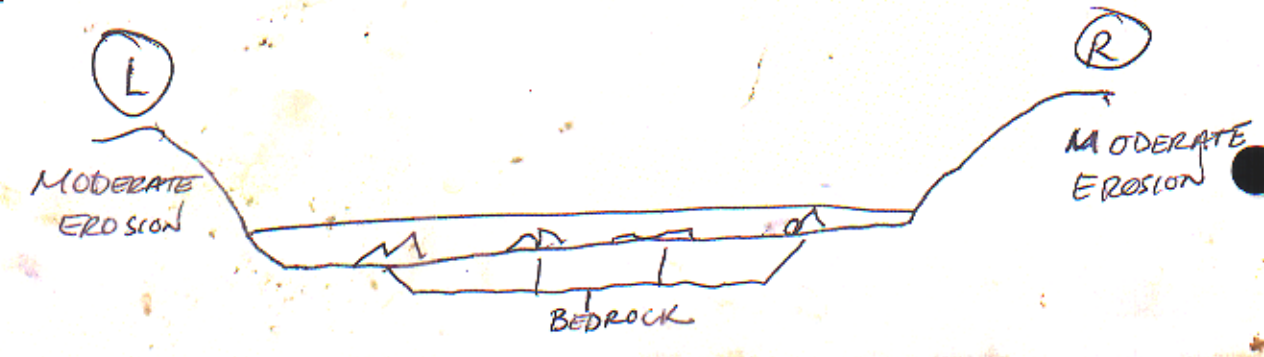
Total Water Width 120'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	~0+24	0+48	0+72	0+96
Water Column	1.7	2.3	1.8	1.3
Sediment Penetrated	.4	.5	0.45	0.45
Sediment Recovered	.4	.3	0.45	0.3
Time	1330	1349	1354	1415
Sample ID	C-047-SED-1 MED TO COARSE SAND	C-047-SED-2 SMALL TO MED GRAVEL, MED TO COARSE SAND	C-047-SED-3 SMALL TO MED GRAVEL, MED TO COARSE SAND	C-047-SED-4 MED TO COARSE SAND

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

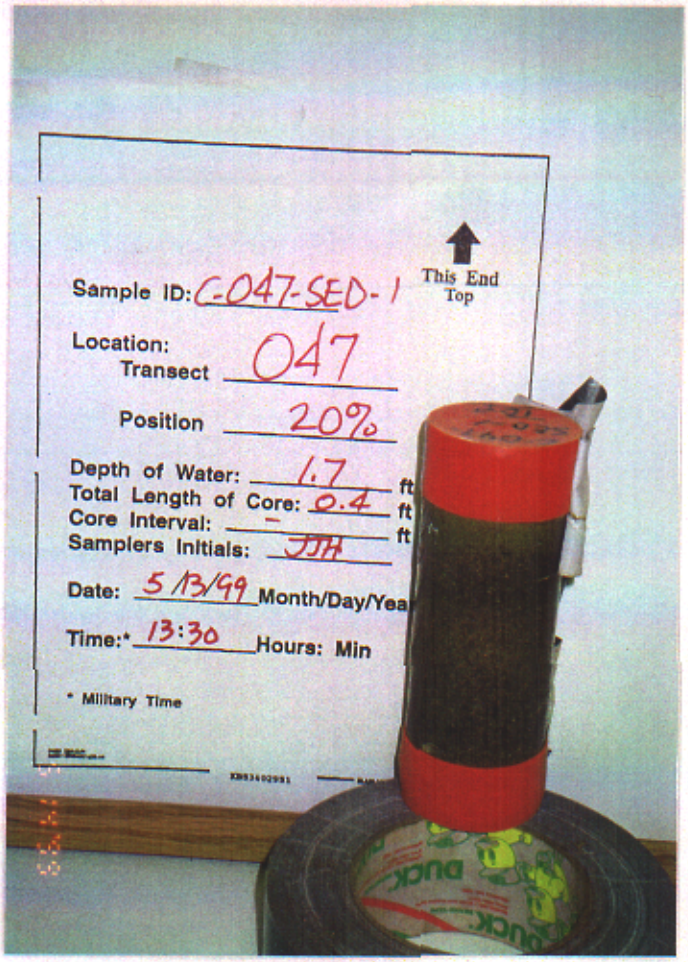
Bank Sketch







W/D#447 62 18 N N N Nc<No. 9 >M552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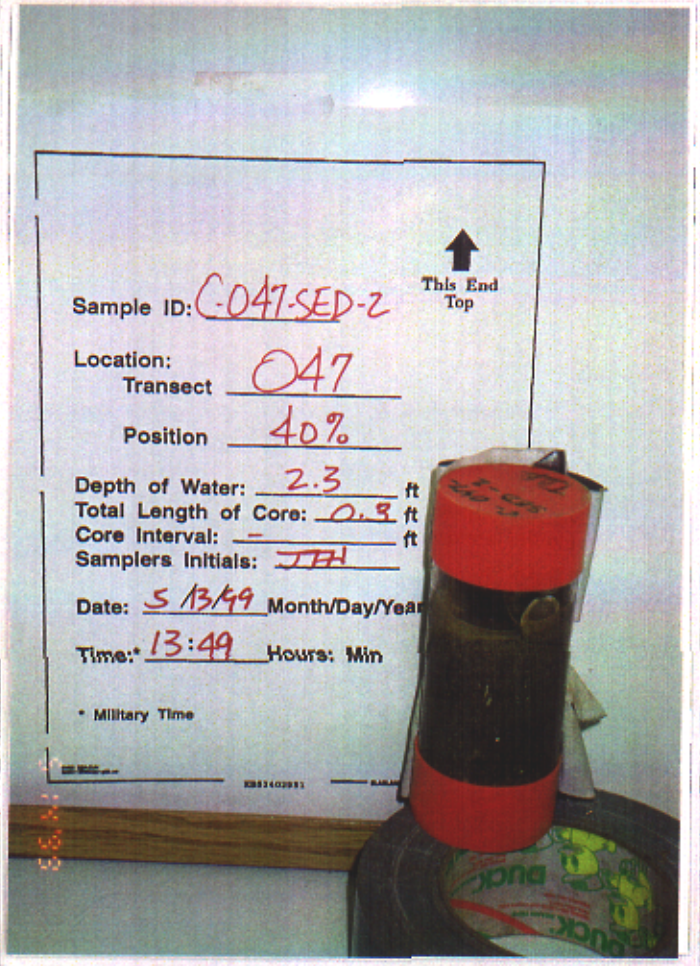
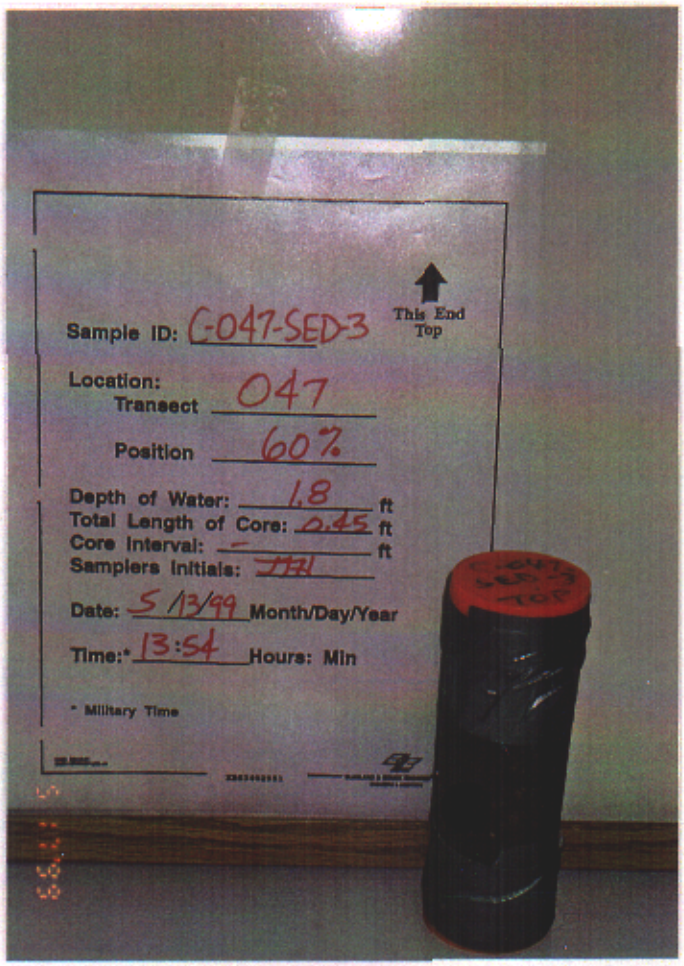
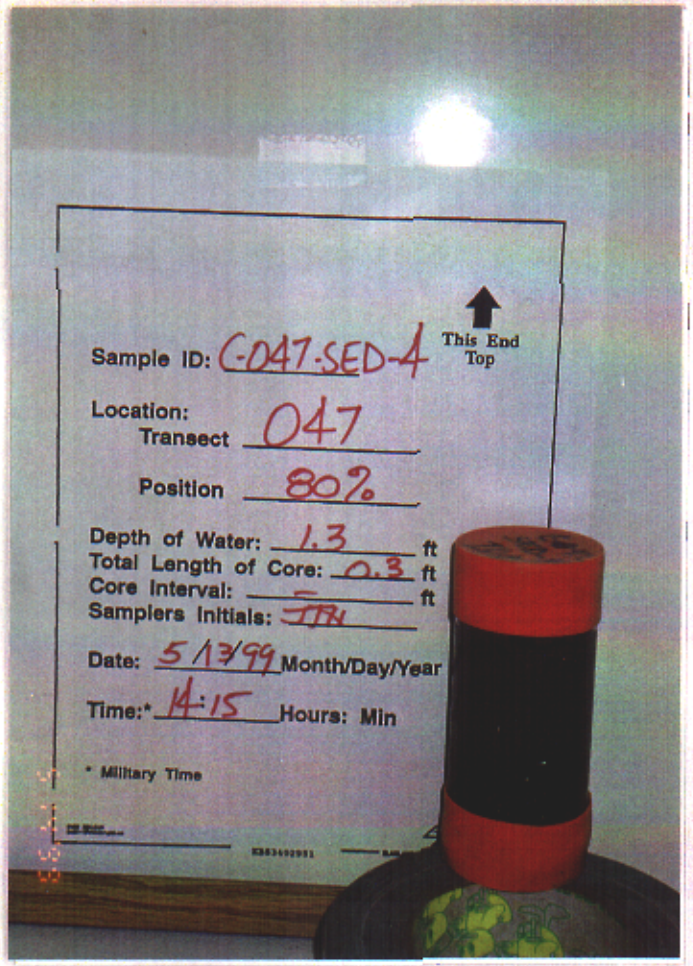
Sample ID: C-047-SED-1
Location:
Transect 047
Position 20%
Depth of Water: 1.7 ft
Total Length of Core: 0.4 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/13/99 Month/Day/Year
Time:* 13:30 Hours: Min
* Military Time


This End Top
Sample ID: C-047-SED-2
Location:
Transect 047
Position 40%
Depth of Water: 2.3 ft
Total Length of Core: 0.9 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/13/99 Month/Day/Year
Time:* 13:49 Hours: Min
* Military Time


This End Top
Sample ID: C-047-SED-3
Location:
Transect 047
Position 60%
Depth of Water: 1.8 ft
Total Length of Core: 0.45 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/13/99 Month/Day/Year
Time:* 13:54 Hours: Min
* Military Time


This End Top
Sample ID: C-047-SED-4
Location:
Transect 047
Position 80%
Depth of Water: 1.3 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JJH
Date: 5/13/99 Month/Day/Year
Time:* 14:15 Hours: Min
* Military Time

This End Top

Sample ID: C-048-SED-1

Location:

Transect 048

Position 20%

Depth of Water: 1.7 ft

Total Length of Core: 0.25 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/14/99 Month/Day/Year

Time:* 09:04 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-048-SED-2

Location:

Transect 048

Position 40%

Depth of Water: 2.3 ft

Total Length of Core: 0.3 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/14/99 Month/Day/Year

Time:* 09:13 Hours: Min

* Military Time

0483 D54-OJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-048-SED-3

Location:

Transect 048

Position 60%

Depth of Water: 2.0 ft

Total Length of Core: 0.2 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/14/99 Month/Day/Year

Time:* 09:19 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/645011g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 048

Date 8/14/99 **Time In** 0830 **Time Out** 0955

Total Water Width 101

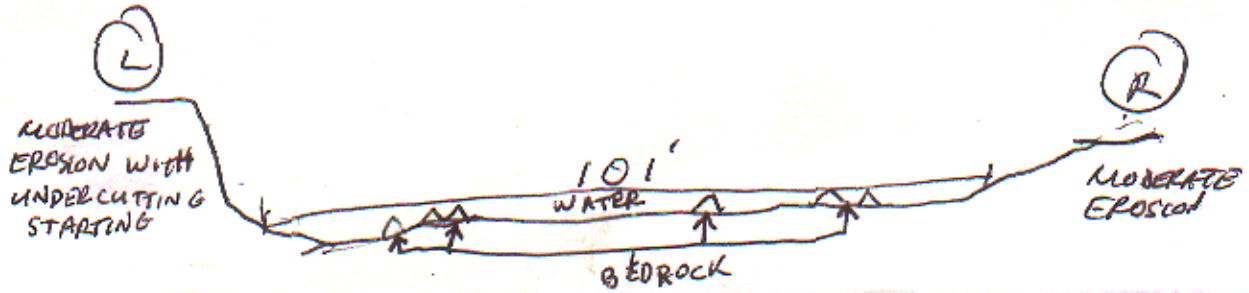
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	20.2	40.4	60.6	80.8
Water Column	1.7	2.3	2.0	2.4
Sediment Penetrated	0.25	.45	.35	—
Sediment Recovered	0.25	.3	.2	—
Time	0904	0913	0919	—
Sample ID	C-048-SED-1 MED TO COARSE SAND	C-048-SED-2 MED TO COARSE SAND, SMALL TO MED ROCKS	C-048-SED-2 MED TO COARSE SAND	— NO SAMPLE SEE NOTE #2

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
at 20	1.1	.22 | 1.88	1.46 | 1.11	1.285	14.135
at 30	1.8	.36 | 1.44	1.721 | 1.09	1.405	25.29
0+40	2.4	.48 | 1.92	1.881 | 1.56	1.72	82.56
0+60	2.0	.4 | 1.6	2.171 | 1.72	1.945	77.8
0+80	2.5	.5 | 2.0	1.561 | 1.12	1.34	67.0
0+90	2.4	.48 | 1.92	0.831 | 0.42	0.625	31.5
		| |	| |	1.386	298.285
		| |	| |		

Notes

1. BRANCHES IN WATER 40' UPSTREAM RIGHTSIDE TRANSECT
2. NO SAMPLE DUE TO ROCKS AT 80% SAMPLE AT 80.8', 75.8', 85.8'

Bank Sketch



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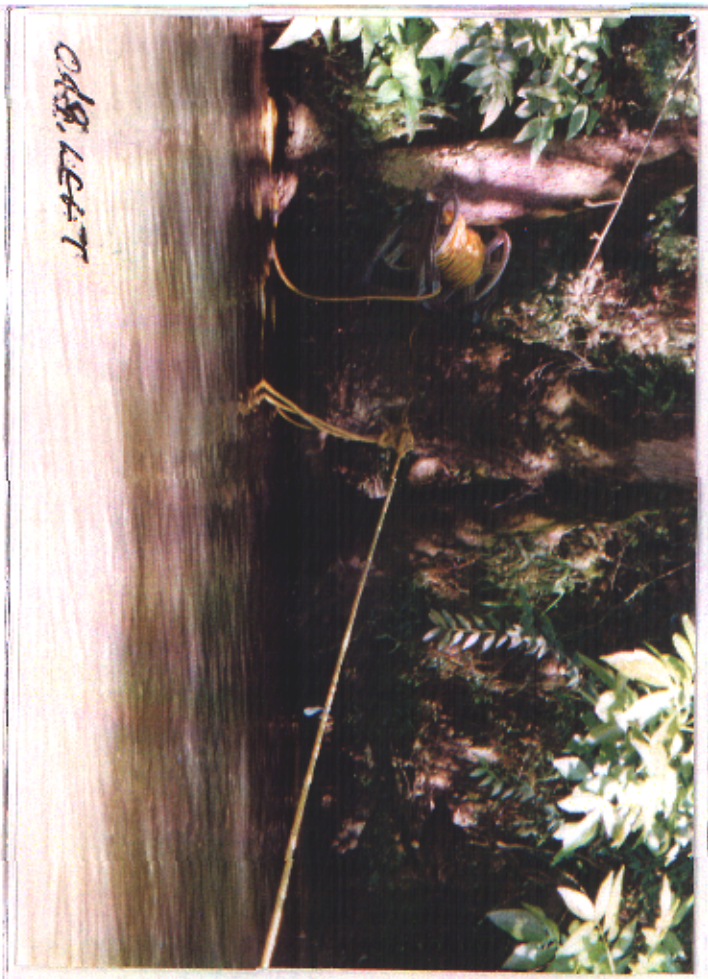

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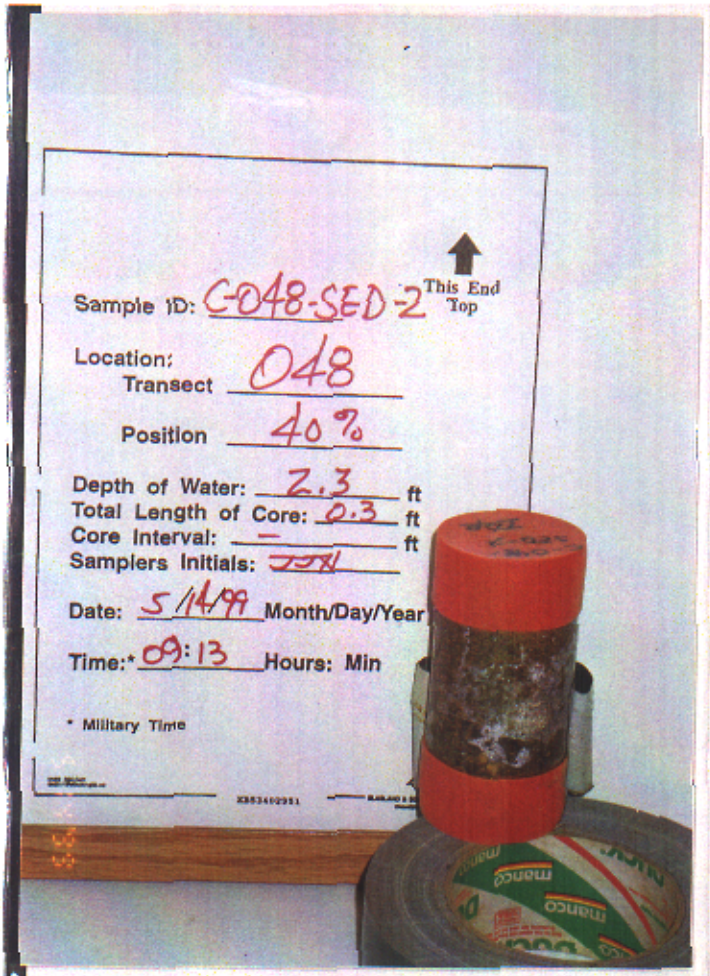
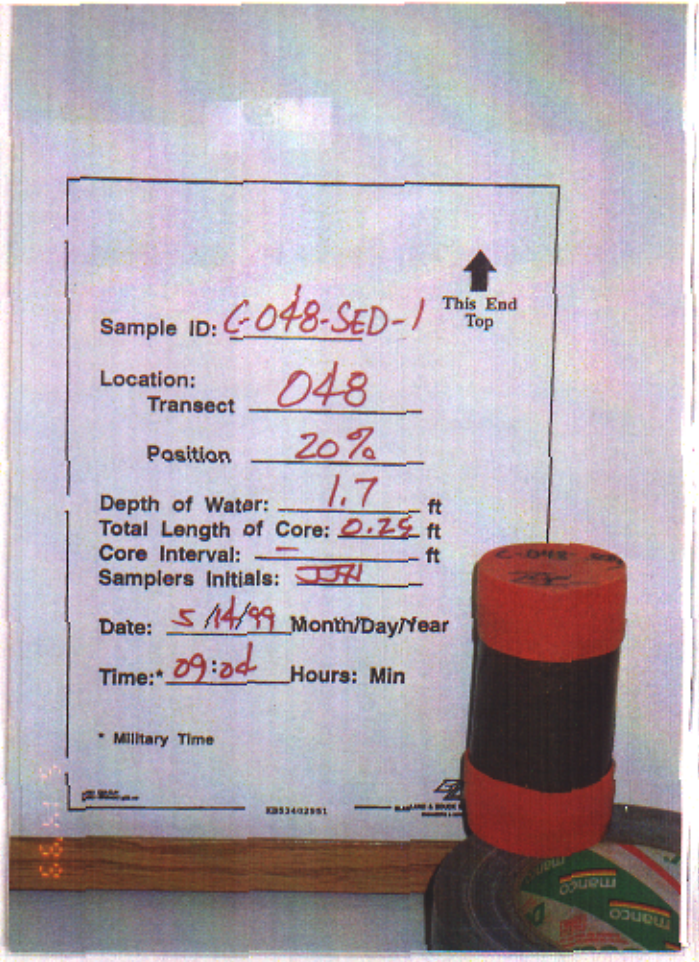
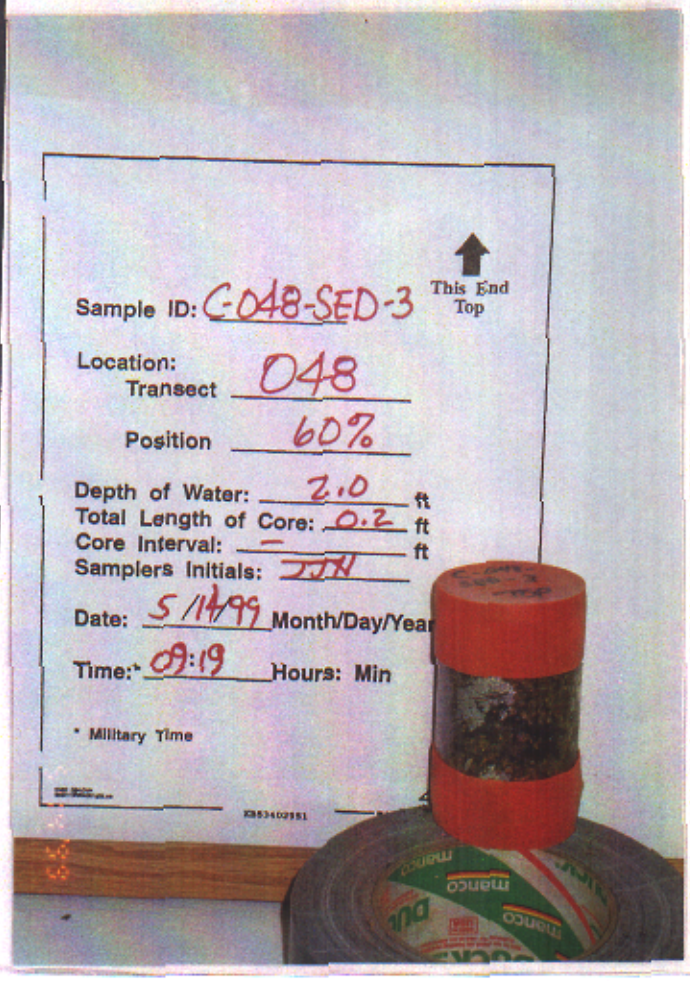






ID293-063 < 8> ATK

22 HLK
MAY/14

This End Top

Sample ID: C-049-SED-2

Location:

Transect 049

Position 40%

Depth of Water: 3.1 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/14/99 Month/Day/Year

Time:* 10:35 Hours: Min

* Military Time

01/93 D54-DJH
5450115PM54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-049-SED-3

Location:
Transect 049

Position 60%

Depth of Water: 3.6 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JJN

Date: 5/14/99 Month/Day/Year

Time:* 10:40 Hours: Min

* Military Time

01/93 D64-DJH
645011SP/64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-049-SED-4

Location:

Transect 049

Position 80%

Depth of Water: 3.6 ft

Total Length of Core: 0.3 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/14/99 Month/Day/Year

Time:* 10:50 Hours: Min

* Military Time

01/93 D54-OJH
645011SR/64601g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 049

Date 5/14/99 **Time In** 1010 **Time Out** 1100

Total Water Width 116'

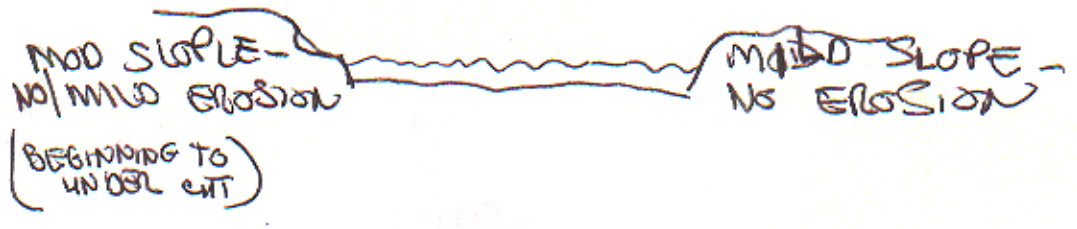
	20% (1)	40% (2)	60% (3)	80% (4)
Sample Station				
Sample Width	0+23.2'	0+46.4'	0+69.6'	0+92.8'
Water Column	2.5'	3.1'	3.6'	3.6'
Sediment Penetrated	—	0.9'	0.5'	0.3'
Sediment Recovered	—	0.4'	0.4'	0.3'
Time	—	1035	1040	1050
Sample ID	— NO SAMPLE— ATTEMPTS AT 15, 23+ 28'	G-049-SED-2 M-C SAND + SM GRAVEL	G-049-SED-3 M-C SAND SM GRAVEL	G-049-SED-4 SM - MED GRAVEL F - C SAND

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		NO VELOCITIES			

Notes

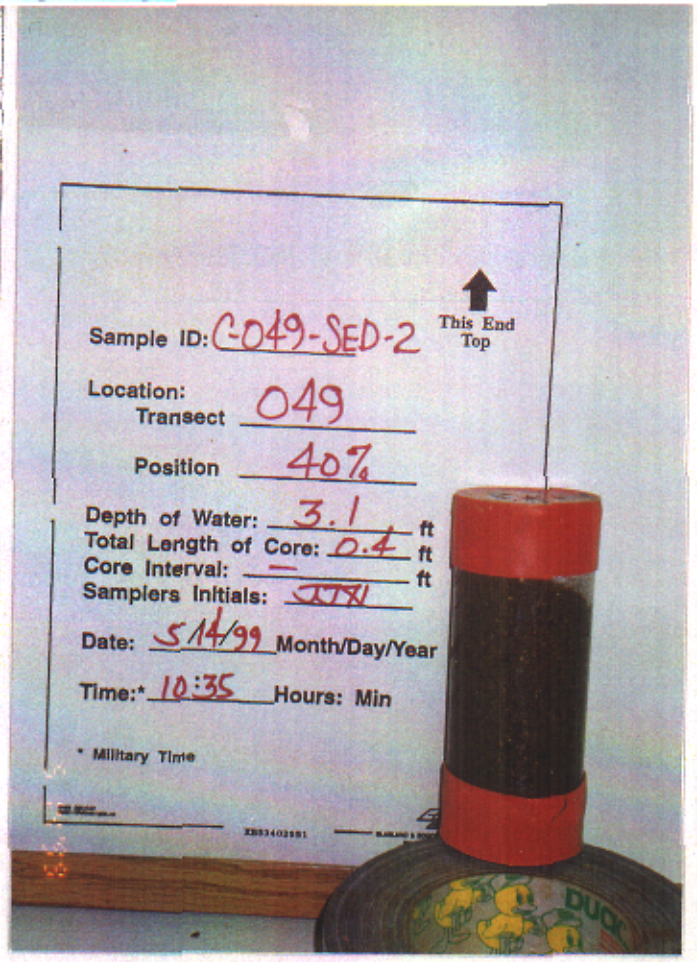
CREEK BOTTOM IS MOSTLY MED/LARGE GRAVEL/COBBLE WITH LARGE BOULDERS OUTCROPPINGS

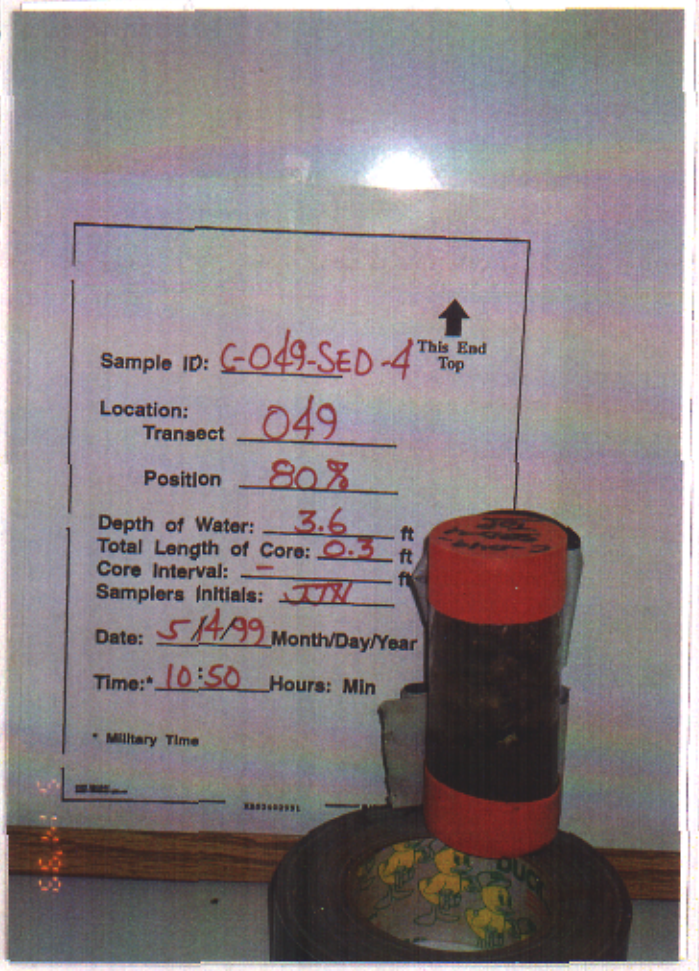
Bank Sketch

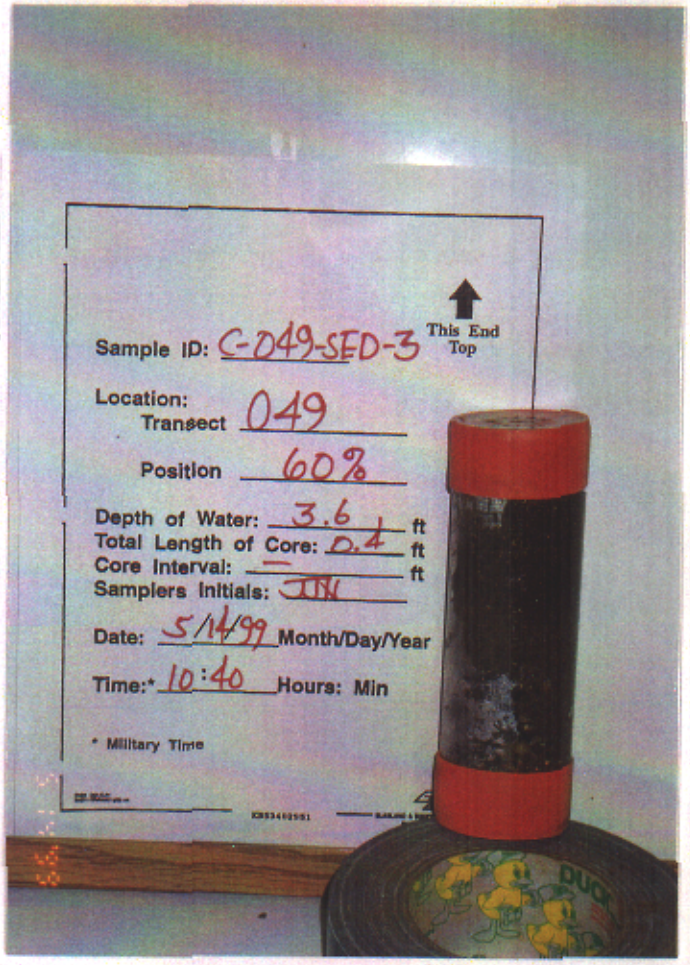


049 LEFT

049 RIGHT







ID293-063 <10> ATK

049 L

MAY/14

This End Top

Sample ID: C-050-SED-4

Location:

Transect 050

Position 80%

Depth of Water: 1.5 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/18/99 Month/Day/Year

Time:* 10:27 Hours: Min

* Military Time

01/93 D64-DJH
64501 ERV64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 050

Date 5/18/99 **Time In** 0945 **Time Out** 1155

Total Water Width 78'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	@15.6'	@31.2'	@46.8'	@61.4'
Water Column	2.3'	2.5'	2.3'	1.5'
Sediment Penetrated	—	—	—	0.35'
Sediment Recovered	—	—	—	0.3'
Time	—	—	—	1027
Sample ID	—	—	—	C-050-SED-4
	NO SAMPLE-ROCK AND COBBLE BOTTOM	NO SAMPLE ROCK AND COBBLE BOTTOM	NO SAMPLE ROCK AND COBBLE BOTTOM	NL-LOWERED TO ROCK BOT

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

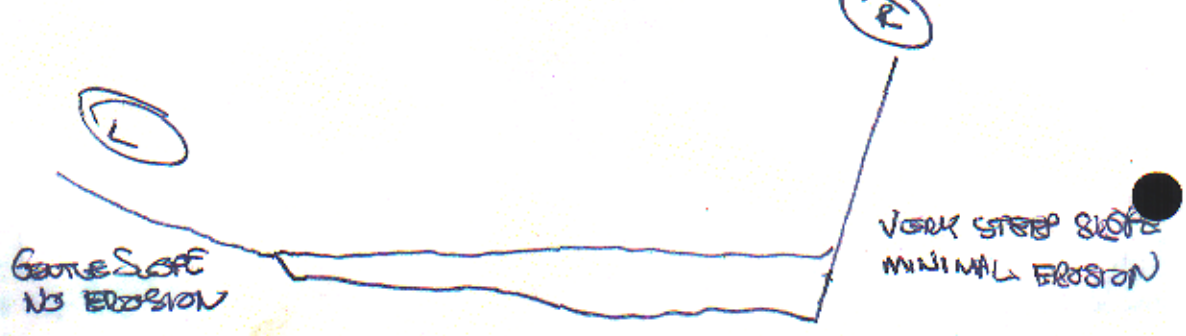
NO VELOCITIES

Notes

AT LOCATIONS NO SAMPLES WERE COLLECTED, 3 ATTEMPTS WERE MADE: AT LOCATION AND 5' EITHER SIDE OF LOCATION

TOUCH GPS LOCATION

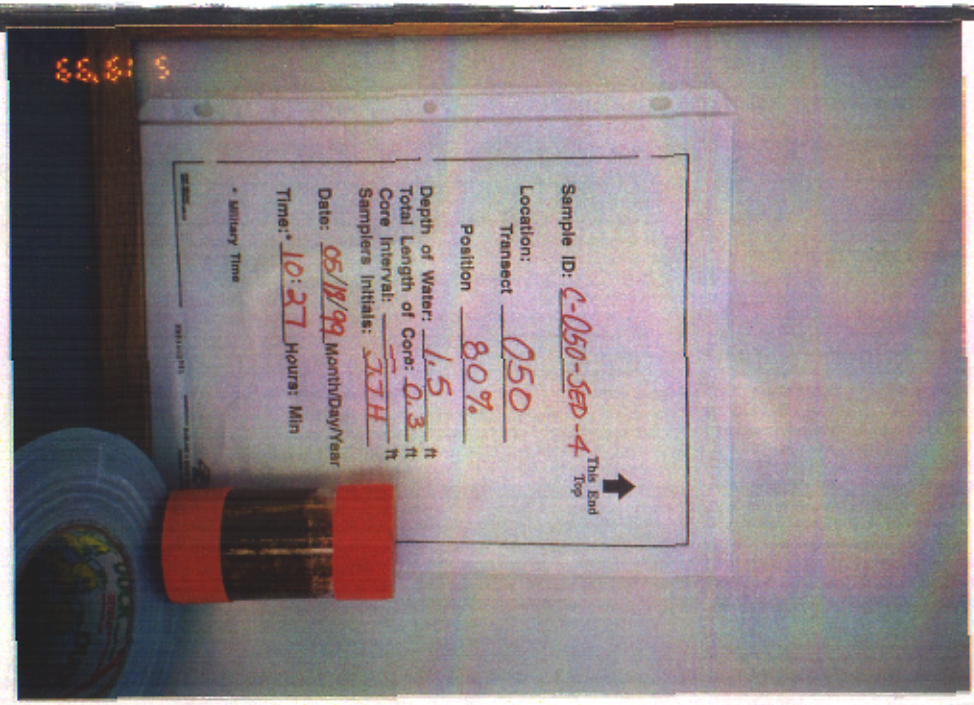
Bank Sketch







W/D#447 62 36 N N N Nc<No.18 >M552



22 HIK
MAY/18.

7050

ID293-063 <13> ATK

22 HIK
MAY/18.

7050

ID293-063 <14> ATK



This End Top

Sample ID: C-051-SED-1

Location:

Transect 051

Position 20 %

Depth of Water: 1.5 ft

Total Length of Core: 2.5 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/18/99 Month/Day/Year

Time:* 12:24 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-051-SED-2

Location:

Transect 051

Position 40%

Depth of Water: 2.0 ft

Total Length of Core: 0.3 ft

Core Interval: _____ ft

Samplers Initials: JJH

Date: 05/18/99 Month/Day/Year

Time:* 12:29 Hours: Min

* Military Time

01/93 D54-DJH
845011SP/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-051-SED-3

Location:

Transect 051

Position 60 %

Depth of Water: 1.6 ft

Total Length of Core: 0.25 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/18/99 Month/Day/Year

Time:* 12 : 34 Hours: Min

* Military Time

01/93 DS4-OJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-051-SED-4

Location:

Transect 051

Position 80 %

Depth of Water: 1.3 ft

Total Length of Core: 0.3 ft

Core Interval: _____ ft

Samplers Initials: JJH

Date: 05/18/99 Month/Day/Year

Time:* 12:40 Hours: Min

* Military Time

01483 DS4-DJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 0S1

Date 18 MAY 99 **Time In** 1215 **Time Out** 1305

Total Water Width 126'

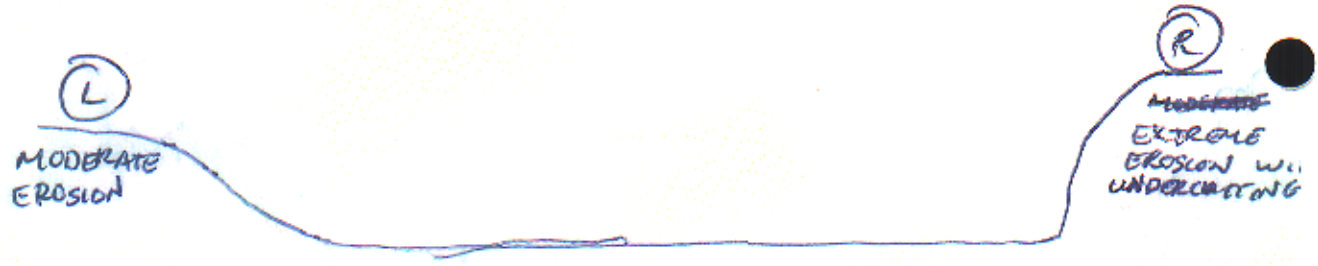
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	25.2	50.4	75.6	~~100.8~~ 105
Water Column	1.5	2.0	1.6	1-3
Sediment Penetrated	2.5	.3	~~35~~	3-5
Sediment Recovered	2.5	.3	.25	.3
Time	1224	1229	1234	1240
Sample ID	C-0S1-SED-1 MED TO COARSE SAND	C-0S1-SED-2 MED TO COARSE SAND, MED ROCKS	C-0S1-SED-3 MED TO COARSE SAND, SMALL TO MED ROCKS	C-0S1-SED-4 MED TO COARSE SAND

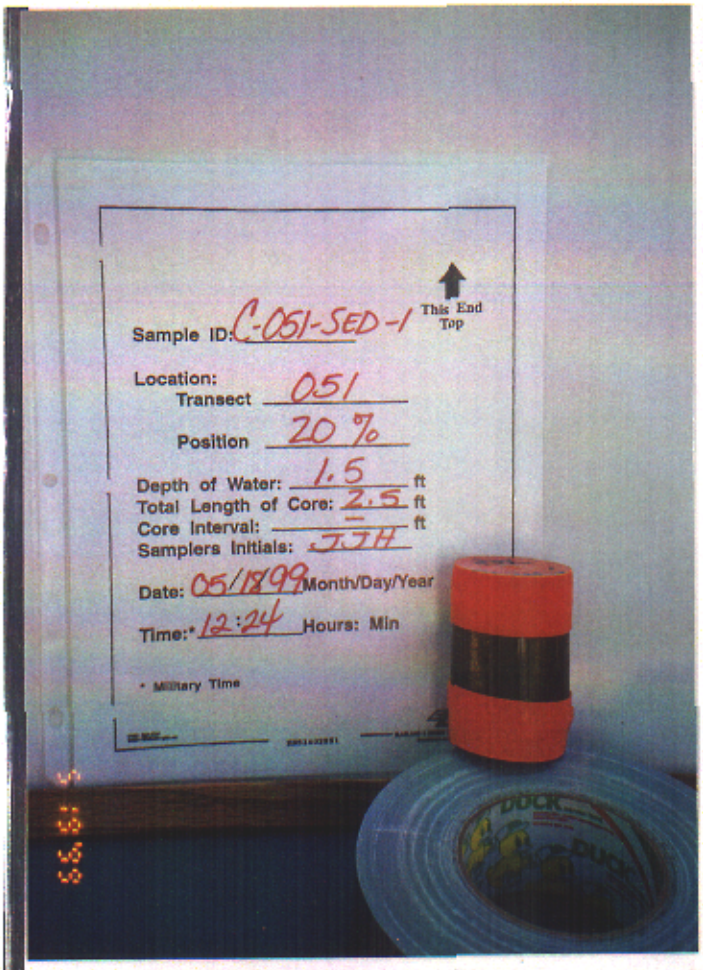
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		

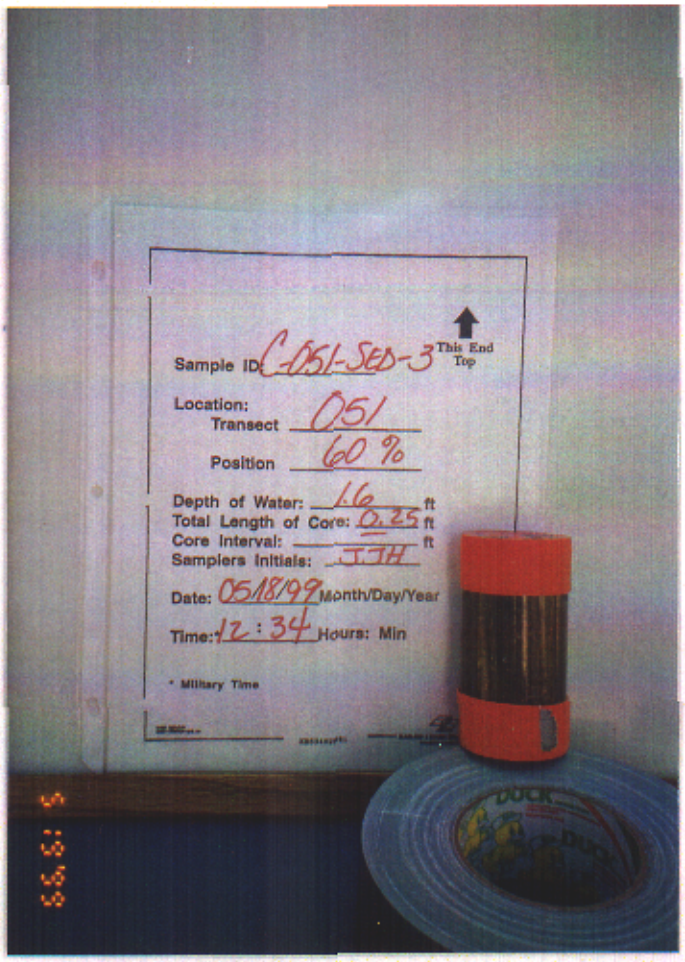
Notes

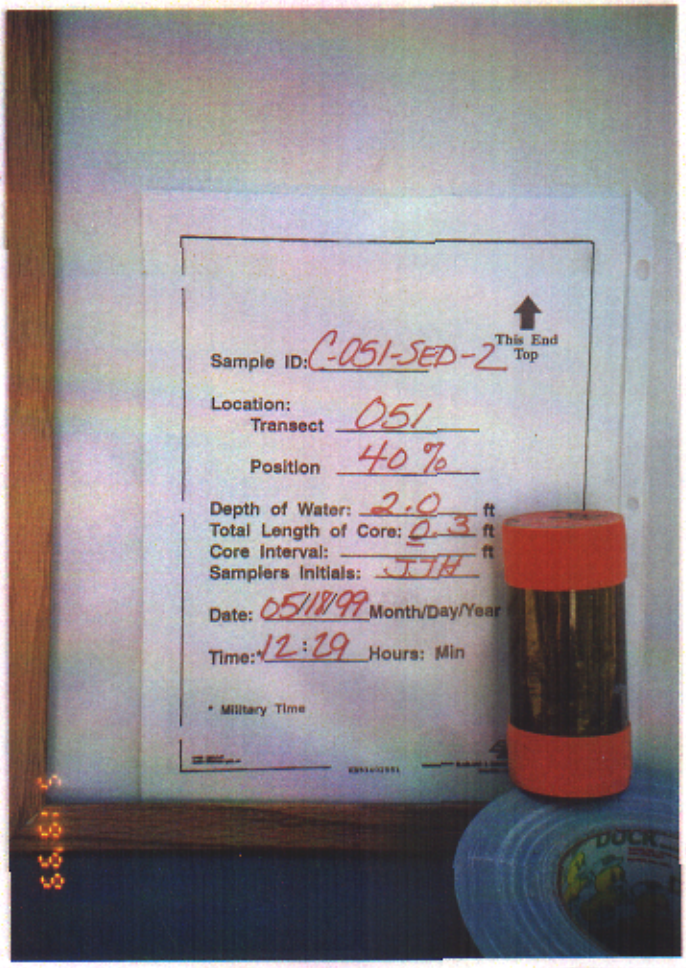
AT 80% (100.8) A VERY LARGE ROCK

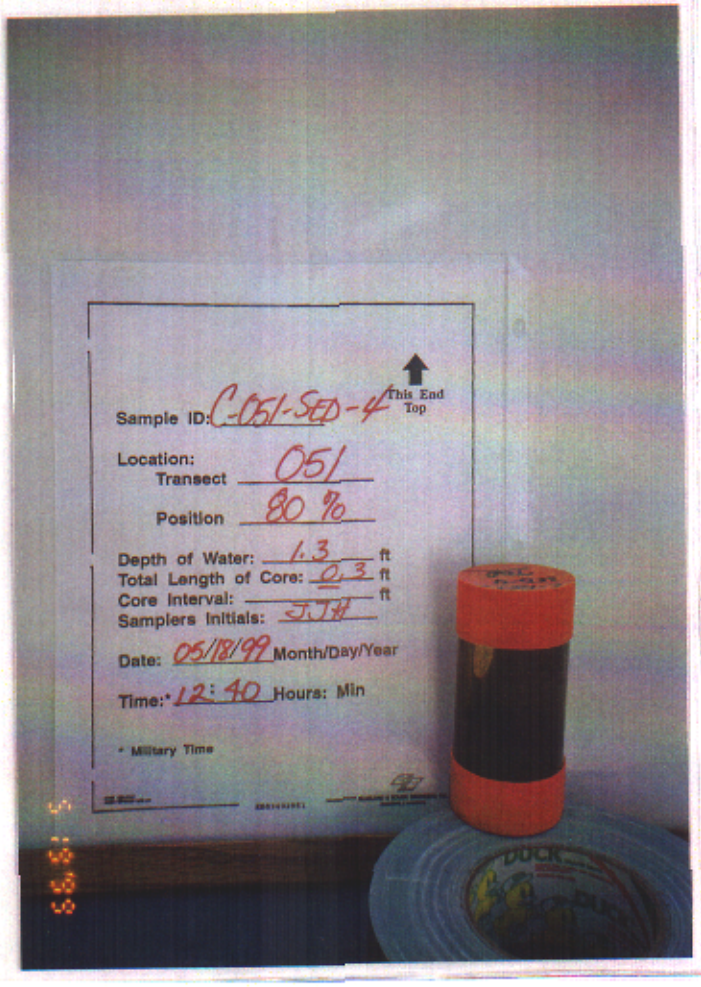
Bank Sketch




Sample ID: C-051-SED-1
This End Top
Location:
Transect 051
Position 20 %
Depth of Water: 1.5 ft
Total Length of Core: 2.5 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/18/99 Month/Day/Year
Time:* 12:24 Hours: Min
* Military Time


Sample ID: C-051-SED-3
This End Top
Location:
Transect 051
Position 60 %
Depth of Water: 1.6 ft
Total Length of Core: 0.25 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/18/99 Month/Day/Year
Time:* 12:34 Hours: Min
* Military Time


Sample ID: C-051-SED-2
This End Top
Location:
Transect 051
Position 40 %
Depth of Water: 2.0 ft
Total Length of Core: 0.3 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/18/99 Month/Day/Year
Time:* 12:29 Hours: Min
* Military Time


Sample ID: C-051-SED-4
This End Top
Location:
Transect 051
Position 80 %
Depth of Water: 1.3 ft
Total Length of Core: 0.3 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/18/99 Month/Day/Year
Time:* 12:40 Hours: Min
* Military Time

This End Top

Sample ID: C-052-SED-1

Location:

Transect 052

Position 20 %

Depth of Water: 2.2 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/18/99 Month/Day/Year

Time:* 14:02 Hours: Min

* Military Time

01/93 D54-DJH
6450115P/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-052-SED-2

Location:

Transect 052

Position 40%

Depth of Water: 5.4 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/18/99 Month/Day/Year

Time:* 14:10 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-052-SED-3

Location:

Transect 052

Position 60 %

Depth of Water: 2.6 ft

Total Length of Core: 0.45 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/18/99 Month/Day/Year

Time:* 14:18 Hours: Min

* Military Time

01/93 D54-DJH
545011SR/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-052-SED-4

Location:

Transect ~~80~~ 052

Position 80 %

Depth of Water: 2.3 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/18/99 Month/Day/Year

Time:* 14:26 Hours: Min

* Military Time

DMB3 D54-DJH
645011SR/645010003.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 052

Date 5/18/99 **Time In** 1335 **Time Out** 1645

Total Water Width 126'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+25.2'	0+50.4'	0+75.6'	0+100.8'
Water Column	2.2'	5.4'	2.6'	2.3'
Sediment Penetrated	0.5'	0.45'	0.6'	0.4'
Sediment Recovered	0.4'	0.3'	0.45'	0.4'
Time	1402	1410	1418	1426
Sample ID	C-052-SED-1 m-C SAND	C-052-SED-2 m-C SAND	C-052-SED-3 F-C SAND	C-052-SED-4 m-C SAND, SM GRAVEL

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+20'	2.0	.4 | 11.6	0.591 | 0.59	0.59	23.6
0+40'	2.3	.46 | 11.84	0.791 | 0.85	0.82	37.7
0+60'	2.6	.521 | 12.08	0.761 | 0.74	0.75	39.0
0+80'	2.4	.48 | 11.96	0.61 | 0.36	0.52	25.0
0+100'	2.5	.5 | 12.0	0.87 | 0.33	0.60	30.0
0+120'	2.3	.461 | 11.84	0.38 | 0.31	0.35	20.9
		|	|		
		|	|		
				0.61	176.2

Notes

RAIN SHOWERS MOVED IN DELAYING COMPLETION OF TRANSECT

Bank Sketch

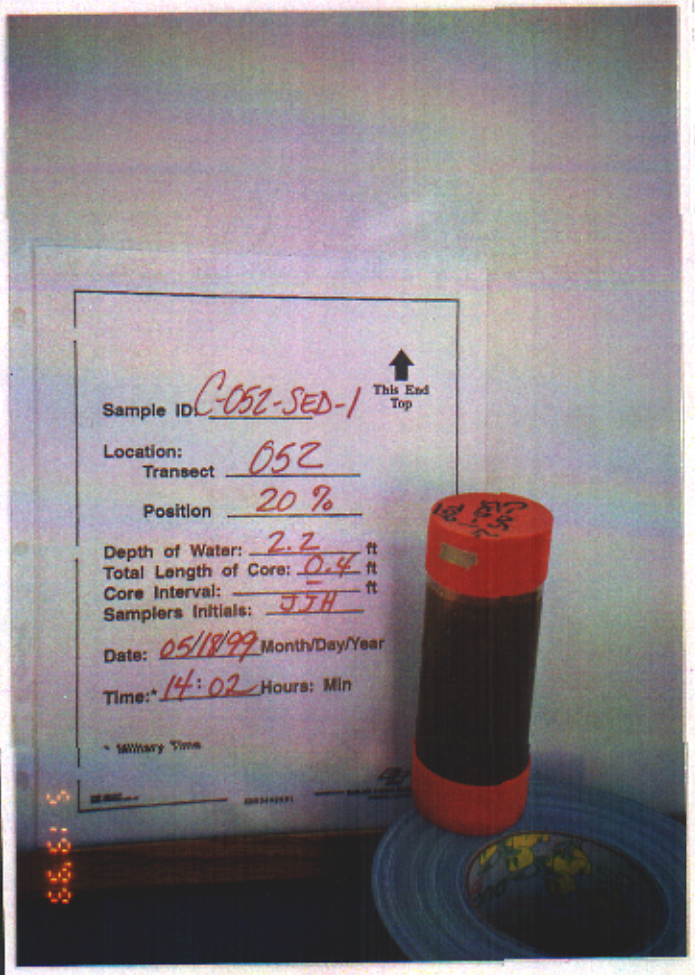


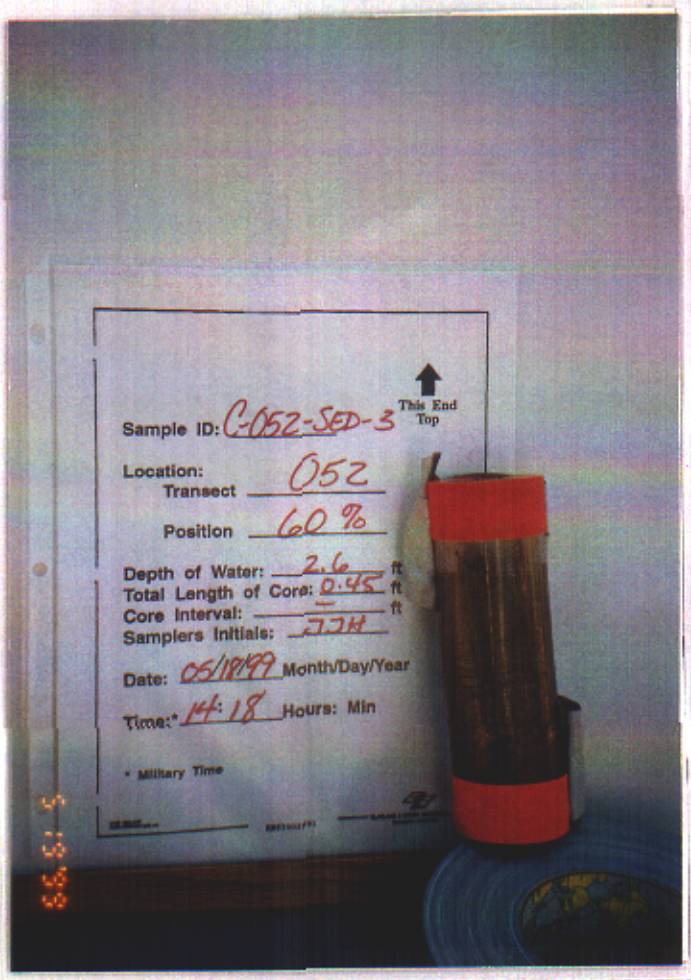
W/D#447 62 42 N N N Nc<No.21A>M552

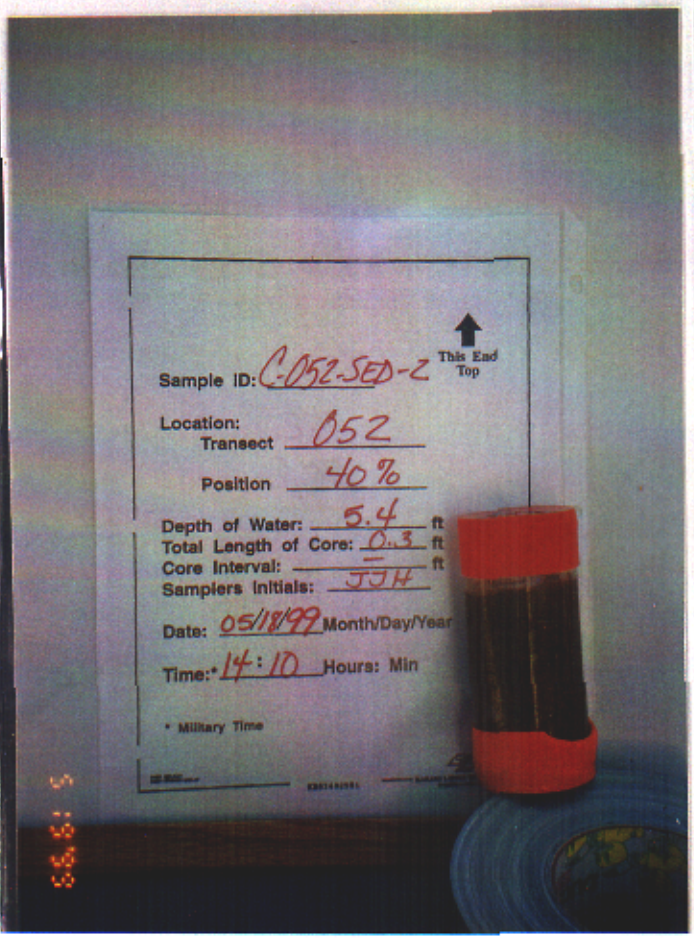


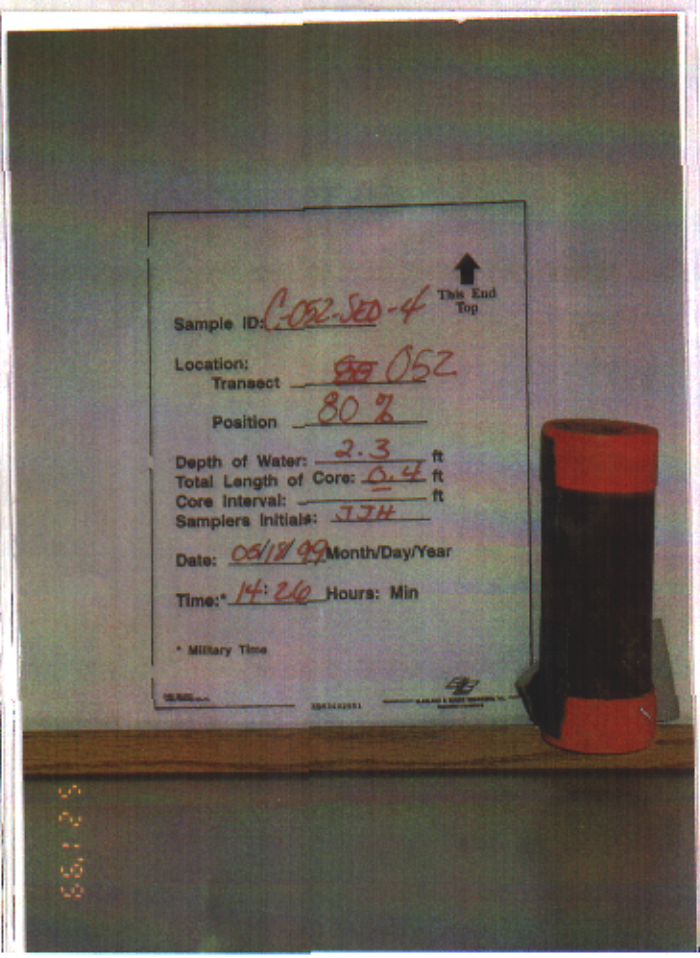
W/D#447 62 40 N N N Nc<No.20A>M552




Sample ID: C-052-SED-1
This End Top
Location:
Transect 052
Position 20 %
Depth of Water: 2.2 ft
Total Length of Core: 0.4 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/18/99 Month/Day/Year
Time:* 14:02 Hours: Min
* Military Time


Sample ID: C-052-SED-3
This End Top
Location:
Transect 052
Position 60 %
Depth of Water: 2.6 ft
Total Length of Core: 0.45 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/18/99 Month/Day/Year
Time:* 14:18 Hours: Min
* Military Time


Sample ID: C-052-SED-2
This End Top
Location:
Transect 052
Position 40 %
Depth of Water: 5.4 ft
Total Length of Core: 0.3 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/18/99 Month/Day/Year
Time:* 14:10 Hours: Min
* Military Time


Sample ID: C-052-SED-4
This End Top
Location:
Transect 052
Position 80 %
Depth of Water: 2.3 ft
Total Length of Core: 0.4 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/18/99 Month/Day/Year
Time:* 14:26 Hours: Min
* Military Time

This End Top

Sample ID: C-053-SED-1

Location:

Transect 053

Position 20%

Depth of Water: 1.5 ft

Total Length of Core: 0.4 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/19/99 Month/Day/Year

Time:* 09:47 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-053-SED-2

Location:

Transect 053

Position 40%

Depth of Water: 1.9 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/19/99 Month/Day/Year

Time:* 10:00 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 053

Date 5/19/99 **Time In** 0930 **Time Out** 1145

Total Water Width 115'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+23'	0+46'	0+69'	0+92'
Water Column	1.5'	1.9'	2.3'	3.8'
Sediment Penetrated	0.5'	0.4'	—	—
Sediment Recovered	0.4'	0.3'	—	—
Time	0947	1000	—	—
Sample ID	C-053-SED-1 F-C SAND, SM GRAVEL	C-053-SED-2 F-C SAND + SM GRAVEL	— NO SAMPLE - BEDROCK BOTTOM (3) ATTEMPTS 64', 67', 72'	— NO SAMPLE - BEDROCK BO (3) ATTEMPTS 8

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

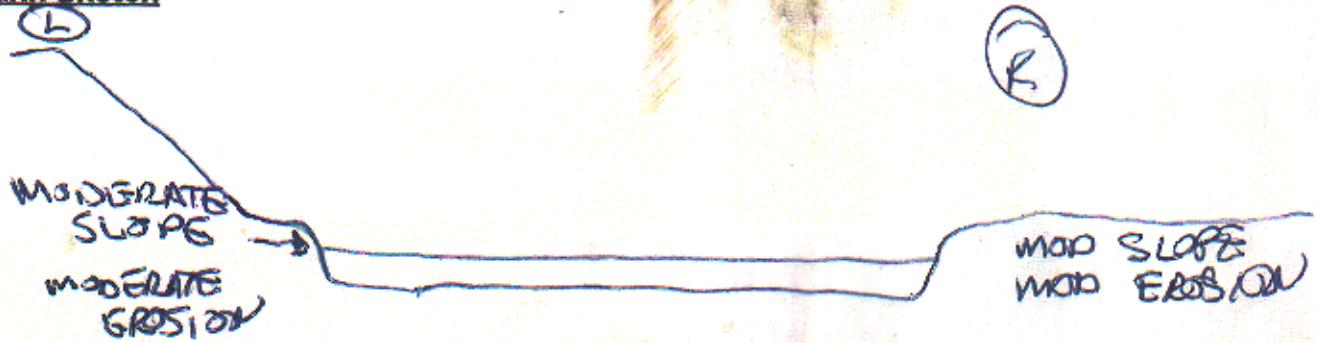
NO VELOCITIES

Notes

TRANSECT ~~AT~~ BOTTOM 13 ROCK BOTTOM ~~AT CREEK~~, PROTRUDING BEDROCK

TOUCH GPS

Bank Sketch



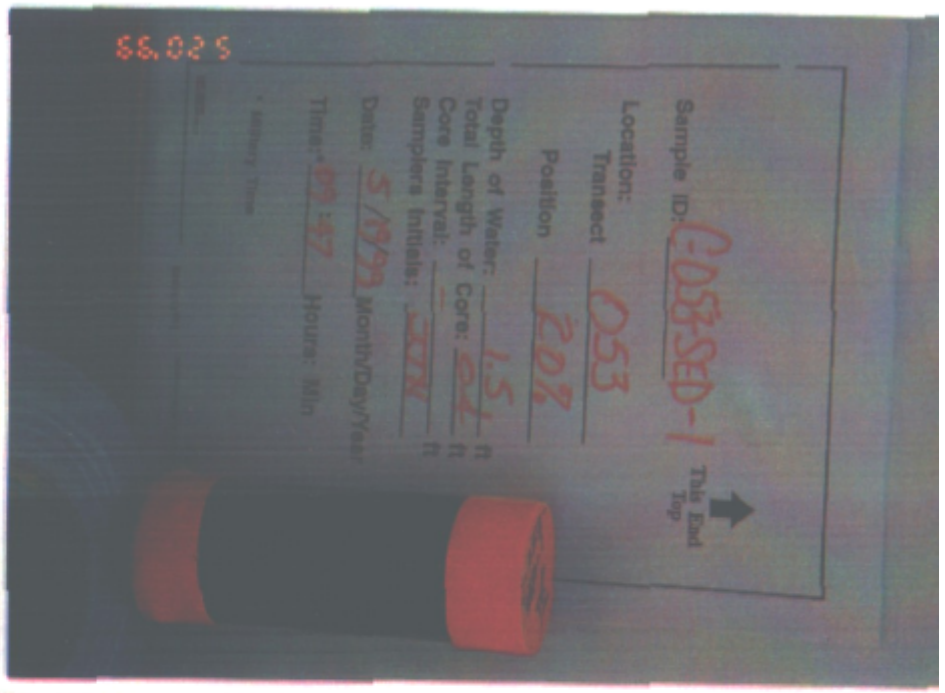
W/D#447 215 4 N N N 1 <No. 1A>MSS2

W/D#447 215 1 N N N 1 <No. 0A>MSS2



HCK 22 HIK
99/MAY/19

7ESO
ID293-063 <17> ATK



HCK 22 HIK
99/MAY/19

7ESO
ID293-063 <18> ATK



This End Top

Sample ID: C-054-SED-1

Location:

Transect 054

Position 20%

Depth of Water: 1.4 ft

Total Length of Core: 0.55 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/19/99 Month/Day/Year

Time:* 12:14 Hours: Min

* Military Time

DMG 054-DJH
645011SR/645011g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-054-SED-2

Location:

Transect 054

Position 40 %

Depth of Water: 1.3 ft

Total Length of Core: 0.25 ft

Core Interval: _____ ft

Samplers Initials: JTH

Date: 5/19/99 Month/Day/Year

Time:* 12:20 Hours: Min

* Military Time

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.

This End Top

Sample ID: C-054-SED-3

Location:

Transect 054

Position 60%

Depth of Water: 0.2 ft

Total Length of Core: 0.35 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/19/99 Month/Day/Year

Time:* 12:25 Hours: Min

* Military Time

01/93 D54-CJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-054-SED-4

Location:

Transect 054

Position 80%

Depth of Water: 1.2 ft

Total Length of Core: 0.45 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/19/99 Month/Day/Year

Time:* 12:35 Hours: Min

* Military Time

01/93 D54-DJH
54501\SN54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 054

Date 5/19/99 **Time In** 1150 **Time Out** 1310

Total Water Width 150'

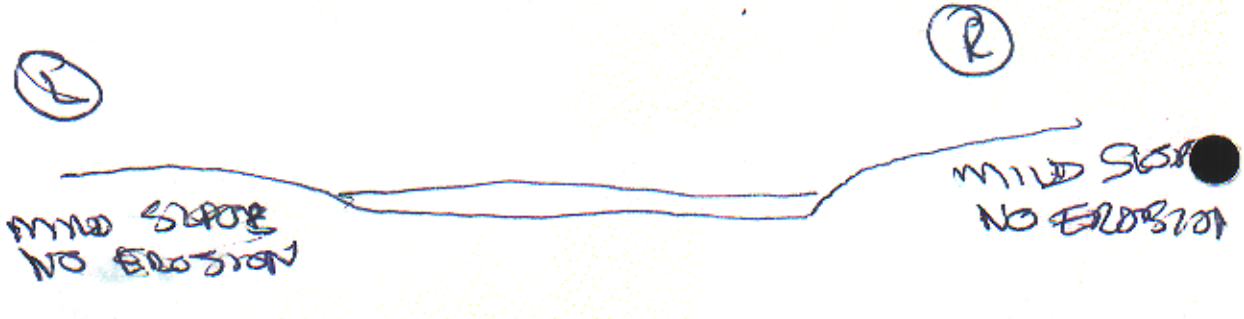
Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+30'	0+60'	0+90'	0+125'
Water Column	1.4'	1.3'	0.2'	0.2'
Sediment Penetrated	0.6'	0.3'	0.6'	0.45'
Sediment Recovered	0.55'	0.25'	0.35'	0.45'
Time	1214	1220	1225	1235
Sample ID	C-054-SED-1 M-C SAND + SM GRAVEL	C-054-SED-2 M-C SAND, SM GRAVEL, ALGAE, ORGANICS	C-054-SED-3 COARSE SAND + SM GRAVEL	C-054-SED-4 F-C SAND + SM GRAVEL

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		NO VELOCITIES			

Notes

SMALL ISLAND IN CREEK AT TRANSECT FROM 75' TO 115'
RAPIDS ± 30' UPSTREAM OF TRANSECT
SED-3 IN CENTER OF ISLAND (VEGETATION) WATER PRESENT
SED-4 IS AT RAPIDS SECTION

Bank Sketch

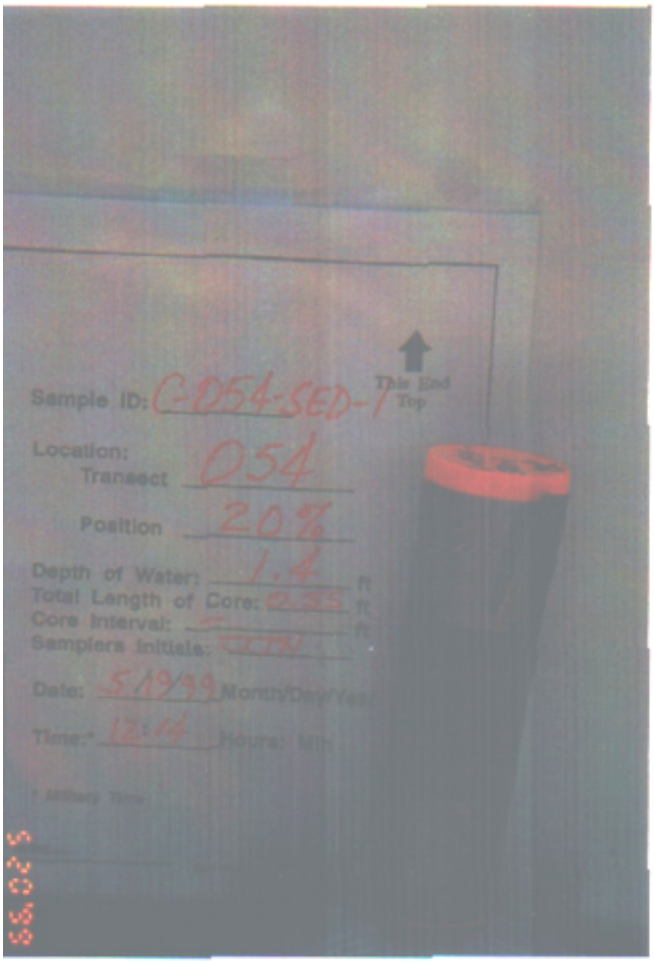


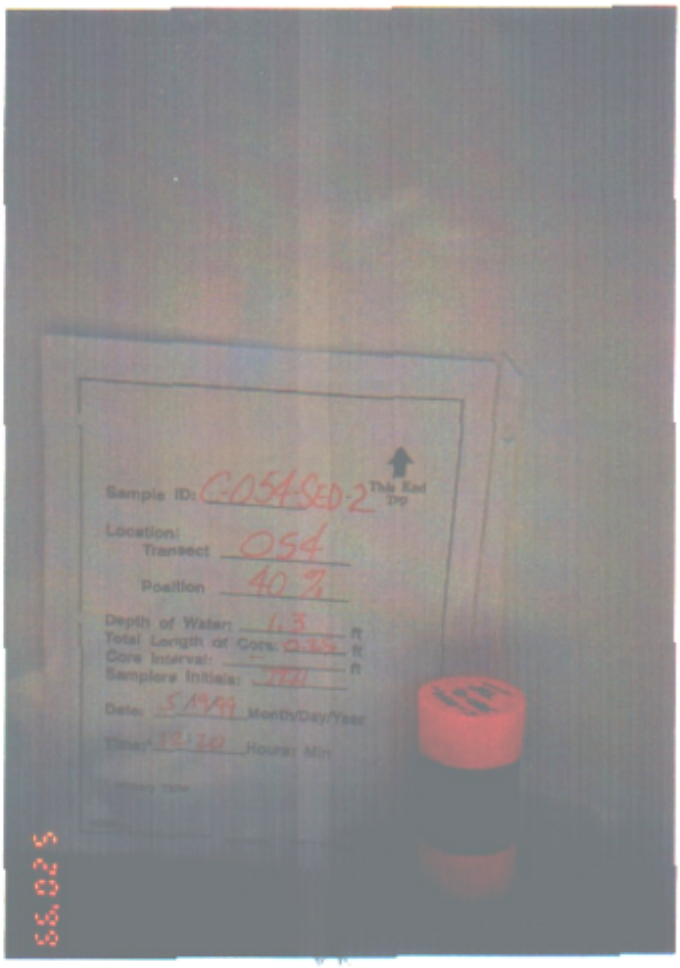
W/D#447 215 10 N N N 1 <No. 5 >M5S2

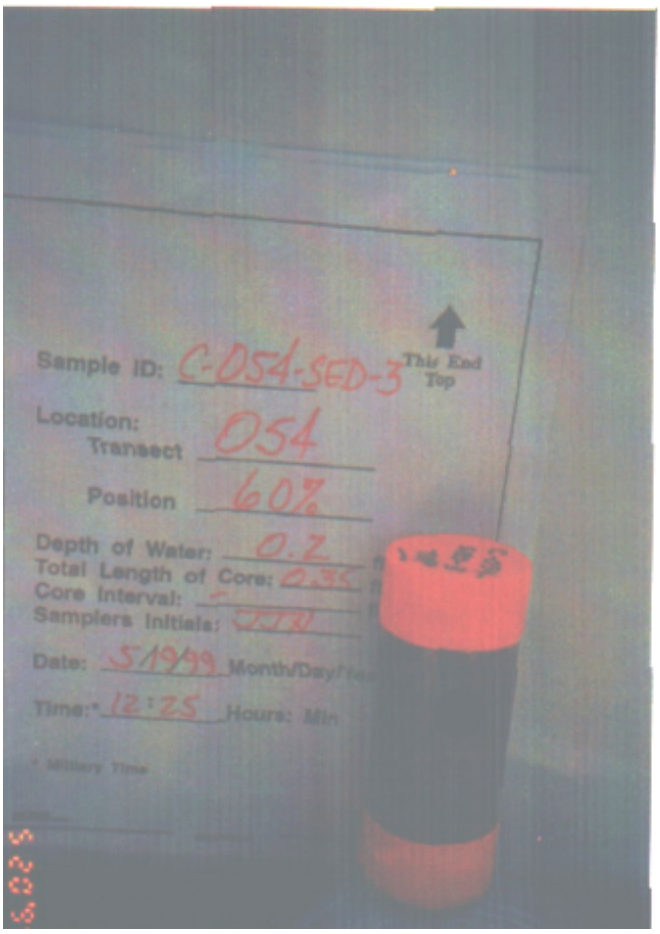


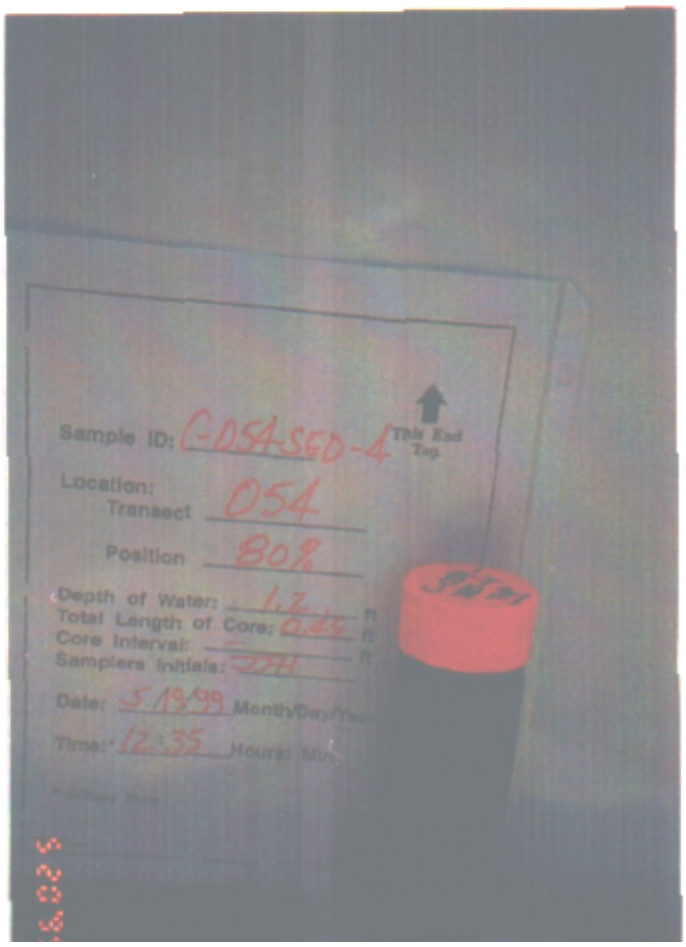
W/D#447 215 6 N N N 1 <No. 2A>M5S2




Sample ID: C-054-SED-1
This End Top
Location:
Transect 054
Position 20%
Depth of Water: 1.4 ft
Total Length of Core: 0.35 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5/19/99 Month/Day/Year
Time:* 12:14 Hours: Min
* Military Time
96.02 S


Sample ID: C-054-SED-2
This End Top
Location:
Transect 054
Position 40%
Depth of Water: 1.3 ft
Total Length of Core: 0.35 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5/19/99 Month/Day/Year
Time:* 12:20 Hours: Min
96.02 S


Sample ID: C-054-SED-3
This End Top
Location:
Transect 054
Position 60%
Depth of Water: 0.7 ft
Total Length of Core: 0.35 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5/19/99 Month/Day/Year
Time:* 12:25 Hours: Min
* Military Time
96.02 S


Sample ID: C-054-SED-4
This End Top
Location:
Transect 054
Position 80%
Depth of Water: 1.2 ft
Total Length of Core: 0.45 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5/19/99 Month/Day/Year
Time:* 12:35 Hours: Min
96.02 S

This End Top

Sample ID: C-055-SED-1

Location:

Transect 055

Position 20%

Depth of Water: 1.6 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/19/99 Month/Day/Year

Time:* 13:35 Hours: Min

* Military Time

01/93 D54-DJH
845011SR/54601g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-055-SED-2

Location:
Transect 055

Position 40%

Depth of Water: 2.4 ft
Total Length of Core: 0.1 ft
Core Interval: — ft
Samplers Initials: JJN

Date: 5/19/99 Month/Day/Year

Time:* 13:42 Hours: Min

* Military Time

01483 DS4-OJH
64501\EM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
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This End Top

Sample ID: C-055-SED-3

Location:

Transect 055

Position 60%

Depth of Water: 3.2 ft

Total Length of Core: 0.3 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/19/99 Month/Day/Year

Time:* 13:50 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 055

Date 7/29/99 **Time In** 1320 **Time Out** 1430

Total Water Width 114'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+22.8'	0+45.6'	~~0+68.4'~~ 0+73'	0+91.2'
Water Column	1.6'	2.4'	3.2'	2.7'
Sediment Penetrated	0.4'	0.3'	0.3'	—
Sediment Recovered	0.4'	0.1'	0.3'	—
Time	1325	1342	1350	—
Sample ID	~~C-055-SED-1~~ F-C SAND + SM GRAVEL	~~C-055-SED-2~~ M-C SAND + SM GRAVEL	~~C-055-SED-3~~ M-C SAND + SM GRAVEL	— NO SAMPLE - Rock (3) ATTEMPTS @ 91'

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

NO VELOCITIES

Notes
168' Rocks

Bank Sketch

(1)

MOD SLOPE
MOD EROSION

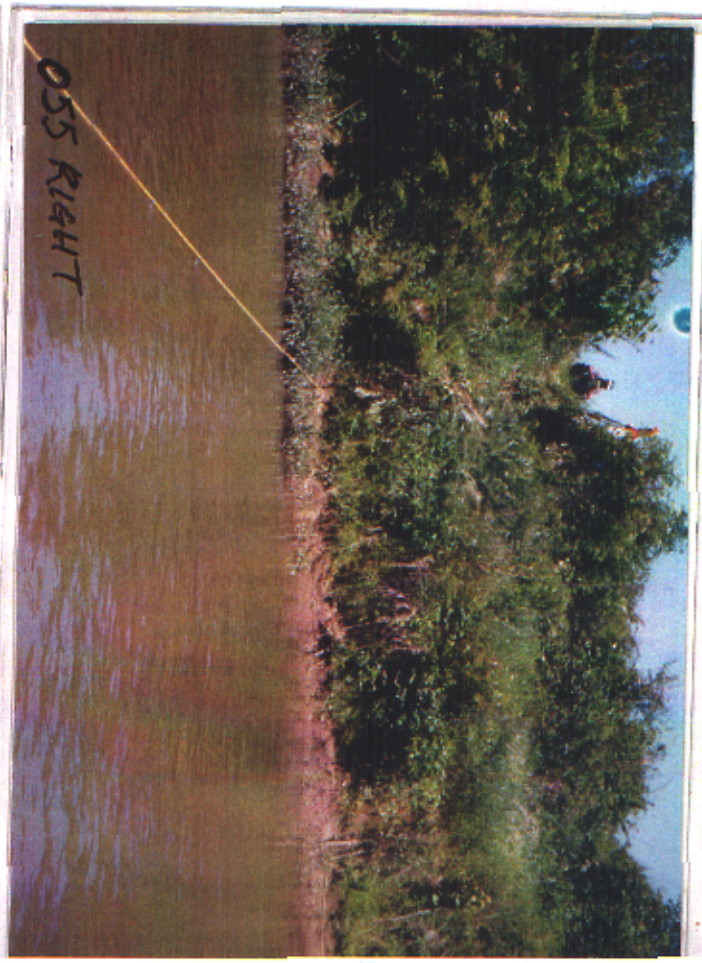
(2)

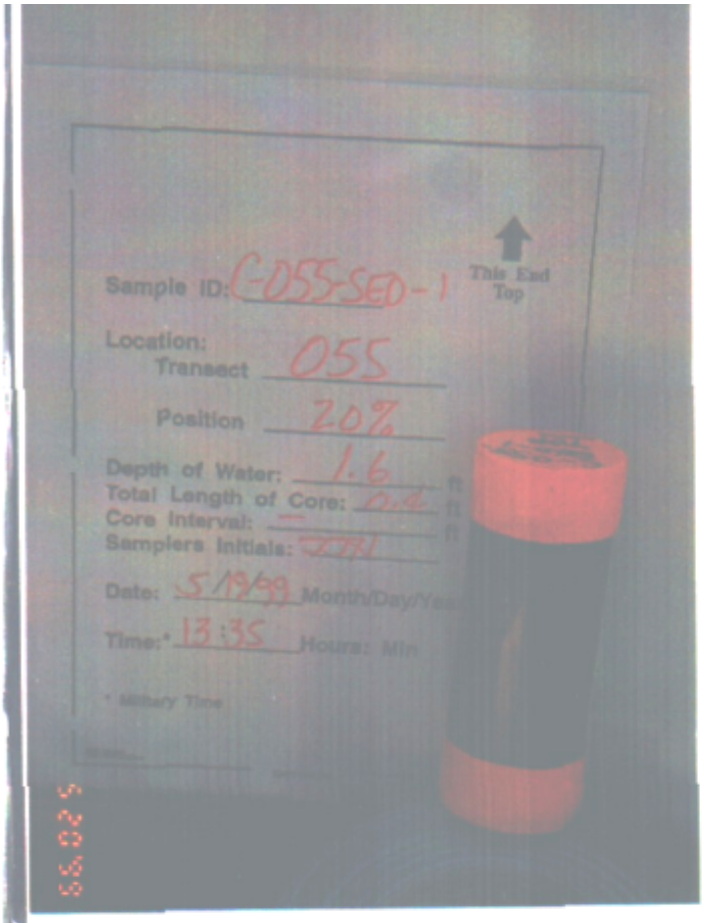
STEEP SLOPE
NO EROSION

W/D#447 215 17 N N N 1 <No. 9 >M552

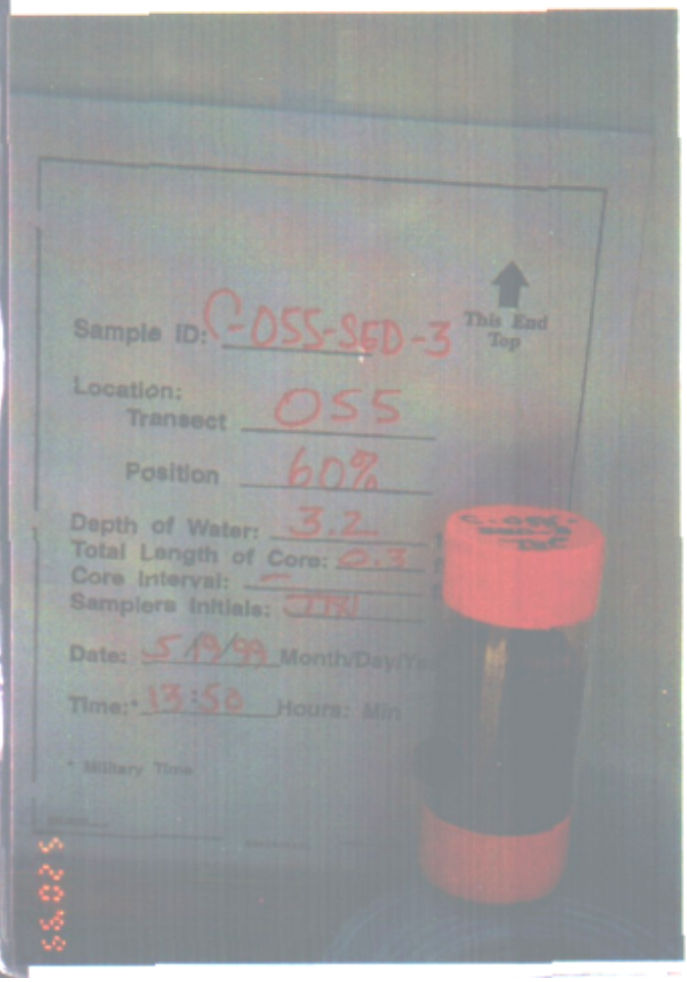


W/D#447 215 14 N N N 1 <No. 7 >M552









ID293-063 <22> ATK

MAY 19

This End Top

Sample ID: C-056-SED-1

Location:

Transect 056

Position 20%

Depth of Water: 7.3 ft

Total Length of Core: 1.5 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/19/99 Month/Day/Year

Time:* 15:04 Hours: Min

* Military Time

01/93 DS4-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 056

Date 5/19/99 **Time In** 1445 **Time Out** 1630

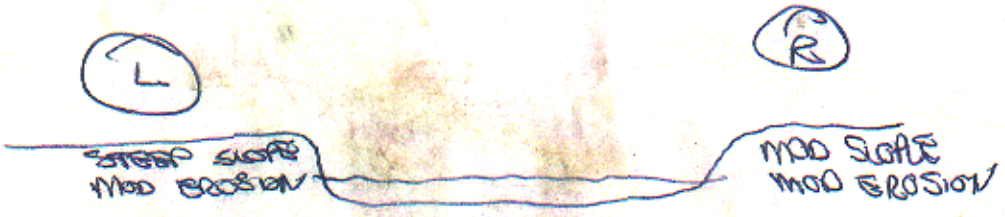
Total Water Width 117'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+23.4'	0+46.8'	0+70.2'	0+93.6'
Water Column	7.3'	9.8'	9.2'	—
Sediment Penetrated	1.5'	—	—	—
Sediment Recovered	1.5'	—	—	—
Time	1504	—	—	—
Sample ID	C-056-S80-7	—	—	—
	GREY/BROWN SILT W/ SOME FINE SAND	NO SAMPLE-BEDROCK (3) ATTEMPTS 41,46,51	NO SAMPLE-BEDROCK (3) ATTEMPTS 65,70,75	NO SAMPLE-BE (3) ATTEMPTS 88

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+20'	6.6'	1.321 — 15.28	0.001 — 10.00	0.0	0.0
0+40'	9.3'	1.861 — 17.44	0.36 — 10.00	0.18	33.48
0+60'	7.0	1.401 — 15.40	0.651 — 0.36	0.505	70.7
0+80'	6.1'	1.221 — 14.88	1.08 — 10.67	0.875	106.75
0+100'	4.2'	0.841 — 13.36	0.06 — 10.00	0.03	4.6062
~~0+110~~		—	—		
				0.318	215.592

Notes

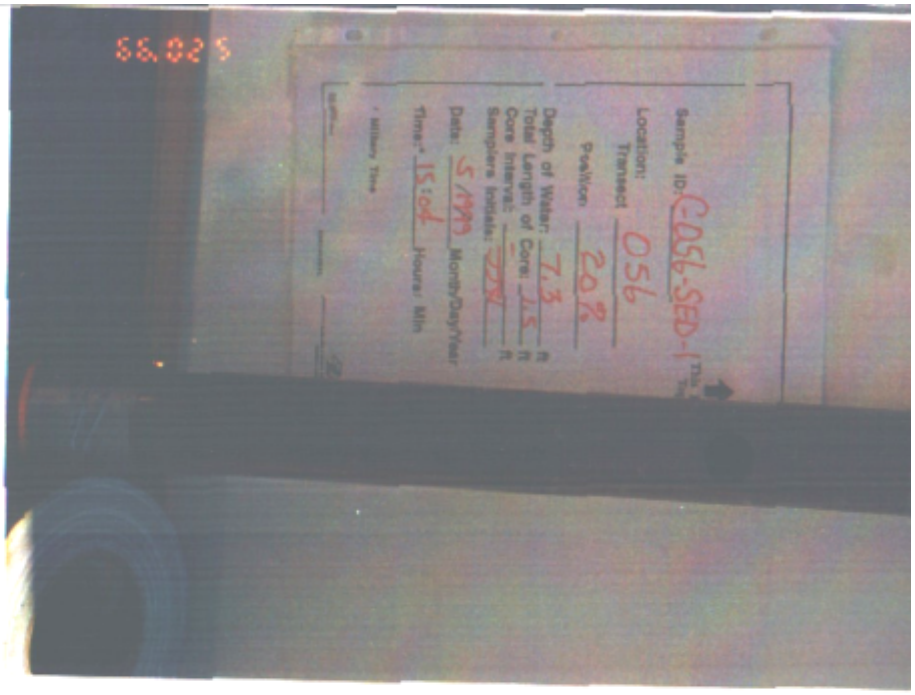
Bank Sketch







W/D#447 215 19 N N N 1 <No.10 >MD52



MC/7950

MAY/19 22 HIK

ID293-063 <24> ATK

MC/7950

MAY/19 22 HIK

ID293-063 <25> ATK

Sample ID: C-057-SED-1

This End Top

Location:

Transect 057

Position 20%

Depth of Water: 1.1 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 08:57 Hours: Min

* Military Time

01483 D64-DJH
645011ERM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number	057				
Date	20 MAY 99	**Time In**	0850	**Time Out**	1015
Total Water Width	81				
Sample Station	20% (1)		40% (2)	60% (3)	80% (4)
Sample Width	~~16.2~~ 11.	see NOTE #1	~~32.4~~ 32.4	48.6	64.8
Water Column	1.1		2.7	3.3	2.9
Sediment Penetrated	55				
Sediment Recovered	.4				
Time	0857				
Sample ID	C057-SED-1		See NOTE 2	See NOTE 3	See NOTE 4

MED TO COARSE SAND, SMALL TO LRG ROCKS

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
		| |	| |		
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		| |	| |		
		| |	| |		

Notes

(1) 20% - 16.2' on ROCK - shift to 11', (2) 40% - 32.4 ~~shift to 27'~~ shift to 27' & 37' NO SAMPLE - ALL
(3) 60% - 48.6' shifted to 53' & 43 - NO SAMPLE - ALL ROCKS
(4) 80% - 64.8 shifted to 59' & 69' - NO SAMPLE - ALL ROCKS
PHOTOS 142

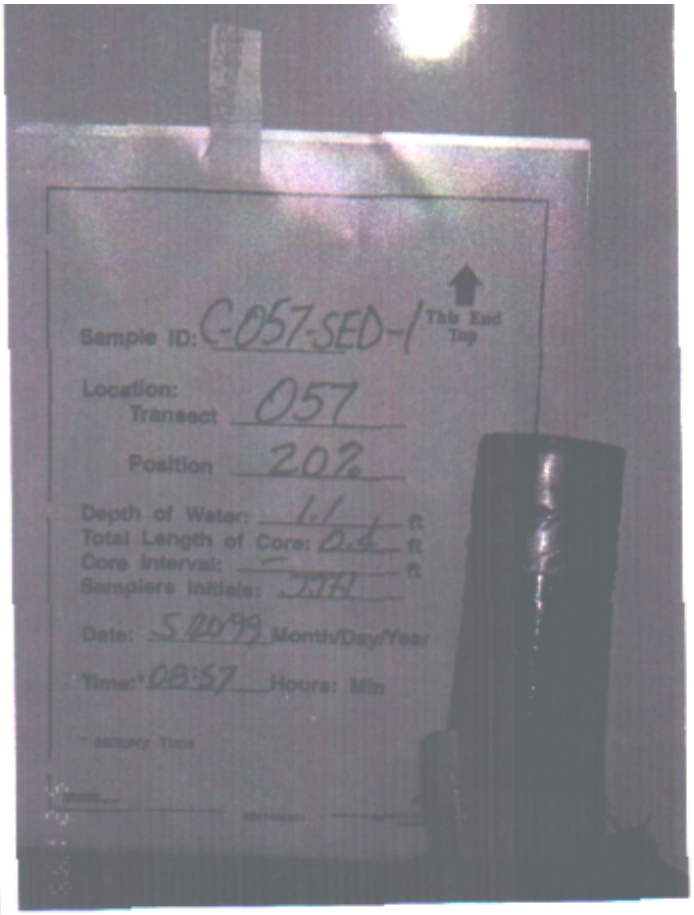
Bank Sketch







A/D#447 215 21 N N N 1 <No.11 >M562


Sample ID: C-057-SED-1
This End Up
Location:
Transect 057
Position 20?
Depth of Water: 4.1 ft
Total Length of Core: 0.4 ft
Core Interval: ft
Samplers Initials: JJH
Date: 5/20/99 Month/Day/Year
Time: 08:57 Hours: Min
* Military Time

Sample ID: C-058-SED-4

This End Top

Location:

Transect 058

Position 80%

Depth of Water: 2.9 ft

Total Length of Core: 0.2 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 11:00 Hours: Min

* Military Time

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 058

Date 5-20-99 **Time In** 1020 **Time Out** 1140

Total Water Width 93'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	18.6	37.2	55.8	74.4
Water Column	2.5	2.8	3.0	2.9
Sediment Penetrated	—	—	—	0.3
Sediment Recovered	—	—	—	0.2
Time	—	—	—	1100
Sample ID	—	—	—	C-058-SED-4

No Sample - Rock Bottom (3) Attempts 13', 18', 23'

No Sample Rock Bottom (3) Attempts 32', 37', 42'

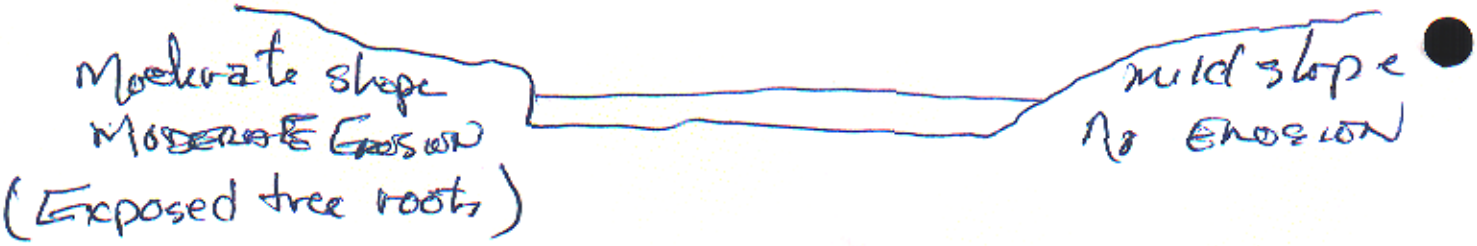
No Sample Rock Bottom (3) Attempts 50', 55', 60'

C-058-SED-4 Ni-C Sand & Small Gravel

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		No Velocities			

Notes Most of Transect is Rock/Cobble Bottom Photos 3+4

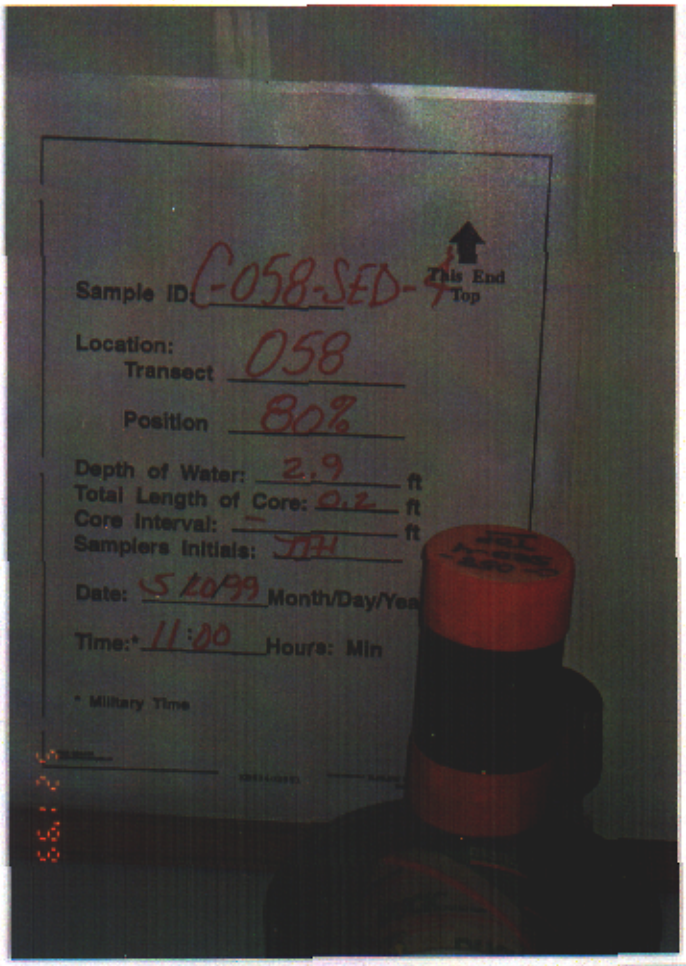
Bank Sketch







W/D#447 215 24 N N N 1 <No.12 >M552



W/D#447 511 10 N N N 1c<No. 4A>TSS3

W/D#447 511 8 N N N 1c<No. 3A>TSS3

This End Top

Sample ID: C-059-SED-1

Location:

Transect 059

Position 20%

Depth of Water: 3.0 ft

Total Length of Core: 0.5 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 12:00 Hours: Min

* Military Time

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6450115R/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-059-SED-2

Location:

Transect 059

Position 40%

Depth of Water: 3.5 ft

Total Length of Core: 0.5 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 12:08 Hours: Min

* Military Time

DMB3 D54-DJH
645011SRM54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-059-SED-3

Location:

Transect 059

Position 60%

Depth of Water: 4.4 ft

Total Length of Core: 0.4 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 12:17 Hours: Min

* Military Time

01/93 D54-OJH
54501159/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-059-SED-4

Location:

Transect 059

Position 80%

Depth of Water: 4.6 ft

Total Length of Core: 0.6 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 12:21 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/645011g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 059

Date 5-20-99 **Time In** 1150 **Time Out** 1255

Total Water Width 107'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	21.4	42.8	64.2	85.6
Water Column	3.0	3.5	4.4	4.6
Sediment Penetrated	1.0	0.6	0.45	0.6
Sediment Recovered	0.5	0.5	0.4	0.6
Time	1200	1208	1217	1221
Sample ID	C-059-SED-1 M-C SAND w/ 5-M GRAVEL	C-059-SED-2 M-C SAND w/ Some M GRAVEL	C-059-SED-3 M-C Sand Some Sm Gravel	C-059-SED- F-M SAN 1/2-3M Gra

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
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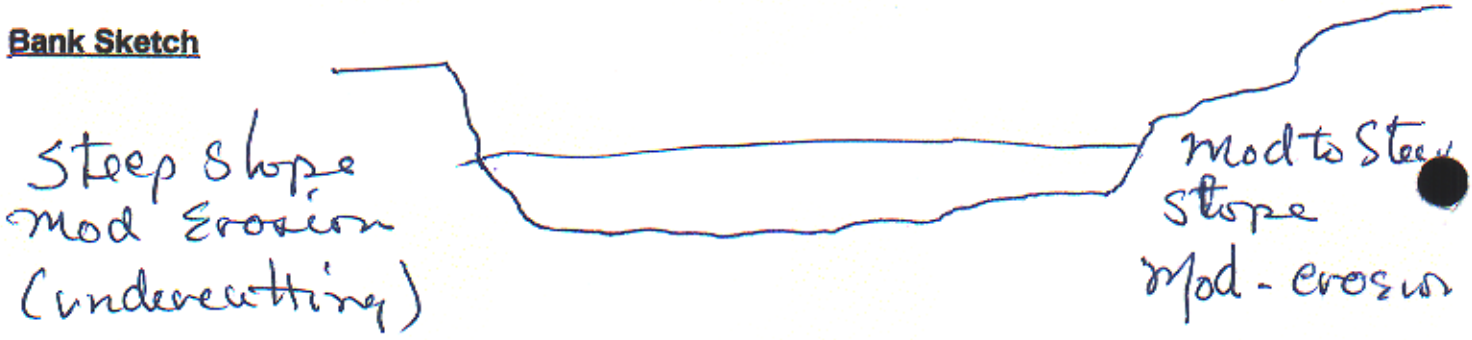
Notes Photos 5 & 6

Bank Sketch

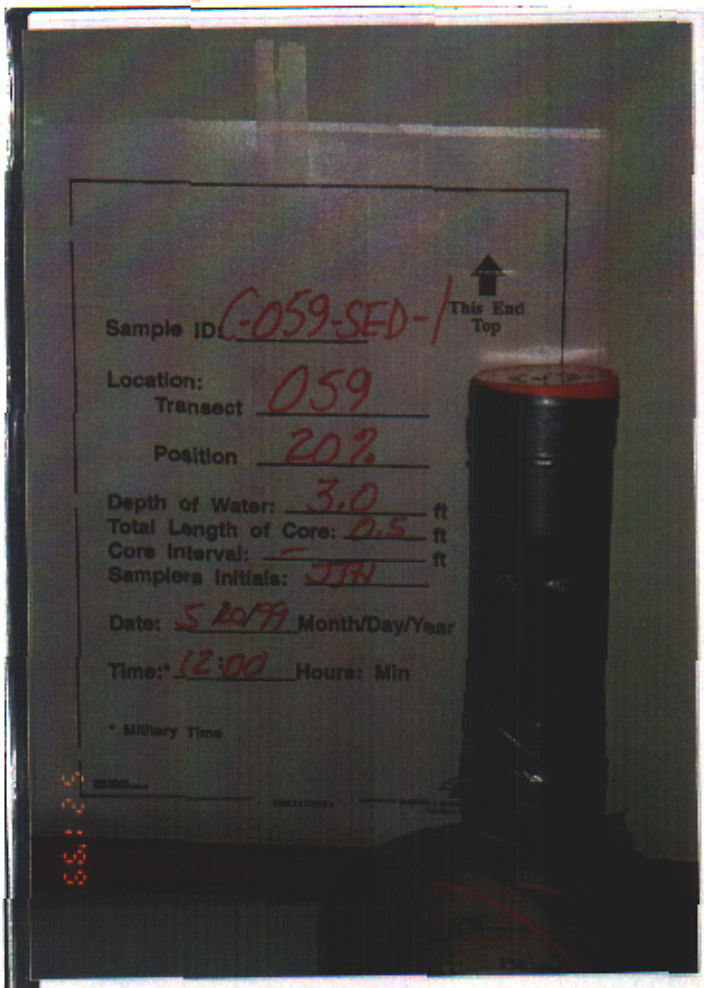


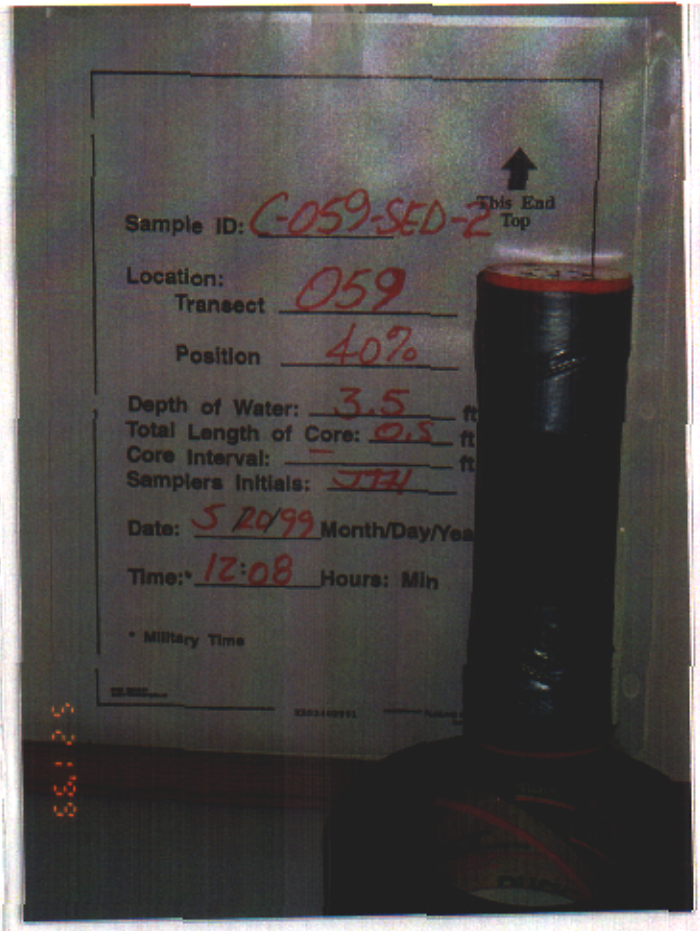


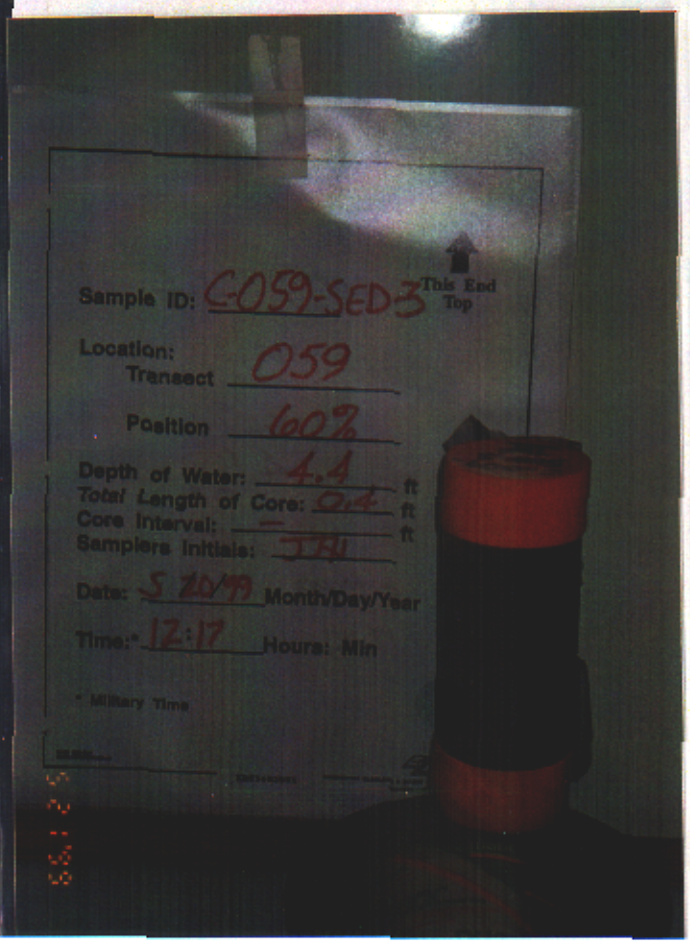
W/D#447 215 32 N N N 1 <No.16 >M552

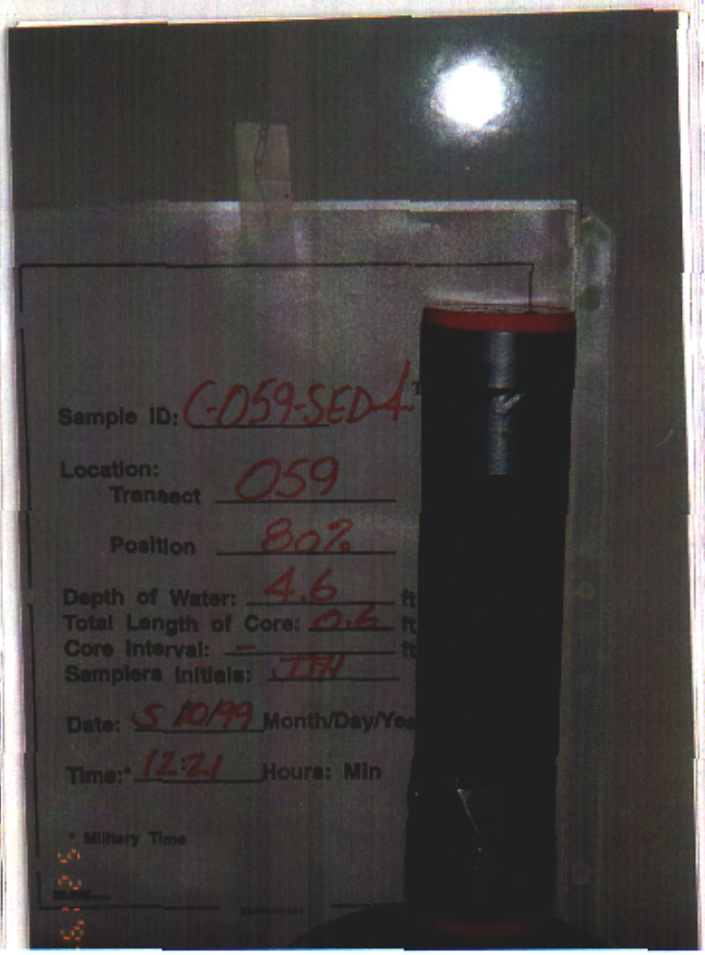


W/D#447 215 28 N N N 1 <No.14 >M552


Sample ID: C-059-SED-1
This End Top
Location:
Transect 059
Position 20%
Depth of Water: 3.0 ft
Total Length of Core: 0.5 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5 20/99 Month/Day/Year
Time:* 12:00 Hours: Min
* Military Time


Sample ID: C-059-SED-2
This End Top
Location:
Transect 059
Position 40%
Depth of Water: 3.5 ft
Total Length of Core: 0.5 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5 20/99 Month/Day/Year
Time:* 12:08 Hours: Min
* Military Time


Sample ID: C-059-SED3
This End Top
Location:
Transect 059
Position 60%
Depth of Water: 4.4 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5 20/99 Month/Day/Year
Time:* 12:17 Hours: Min
* Military Time


Sample ID: C-059-SED4
Location:
Transect 059
Position 80%
Depth of Water: 4.6 ft
Total Length of Core: 0.6 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5 20/99 Month/Day/Year
Time:* 12:21 Hours: Min
* Military Time

This End Top

Sample ID: C-060-SED-2

Location:

Transect 060

Position 40%

Depth of Water: 5.0 ft

Total Length of Core: 0.25 ft

Core Interval: – ft

Samplers Initials: JTH

Date: 5/20/99 Month/Day/Year

Time:* 13:35 Hours: Min

* Military Time

01/93 D54-CJH
1450115R/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-060-SED-3

Location:

Transect 060

Position 60%

Depth of Water: 4.1 ft

Total Length of Core: 0.75 ft

Core Interval: — ft

Samplers Initials: JTH

Date: 5/20/99 Month/Day/Year

Time:* 13:42 Hours: Min

* Military Time

01683 D64-DJH
64501\EM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-060-SED-4

Location:

Transect 060

Position 80%

Depth of Water: 3.4 ft

Total Length of Core: 0.75 ft

Core Interval: – ft

Samplers Initials: JFH

Date: 5/20/99 Month/Day/Year

Time:* 13:47 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 060

Date 20 MAY 99 **Time In** 1310 **Time Out** 1421

Total Water Width 96'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	19.2	~~38.4~~ 33	57.6	76.8
Water Column	4.9	~~4.5~~ 5.0	4.1	3.4
Sediment Penetrated		.4	.75	1.15
Sediment Recovered		.25	.75	.75
Time		1335	~~1335~~ 1342	1347
Sample ID	See NOTE 2	C-060-SED-2 ORGANICS, SMALL GRAVEL, FINE TO COARSE SAND	C-060-SED-3 MED TO COARSE SAND, SMALL GRAVEL	C-060-SED-4 MED TO COARSE SAND, SMALL GRAVEL

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0 + 10	3.2	.64 | 12.56	0.41 | 10.11	0.26	8.32
0 + 20	4.3	.86 | 13.44	0.41 | 10.18	0.295	12.685
0 + 40	4.5	.90 | 1360	0.721 | 10.56	0.64	57.6
0 + 60	4.4	.88 | 13.52	0.981 | 10.58	0.78	68.64
0 + 80	3.5	.701 | 12.8	0.971 | 10.88	0.925	64.75
0 + 86	3.4	.681 | 12.72	0.521 | 10.49	0.505	30.906
		1 | 1	1 | 1		
		1 | 1	1 | 1	0.5675	242.901

Notes

1. TRANSECT BELOW POWERLINES RIGHT HALF OF CREEK HAS VERY LARGE ROCKS OR BOULDER
2. 20% - 19.2 shifted to 22.2'; 15.2' - NO SAMPLE DUE TO ROCKS
3. 40% - 38.4 shifted to 33'
4. FALLEN TREE AT 0+90 (velocity)

Bank Sketch

PHOTOS 7+8

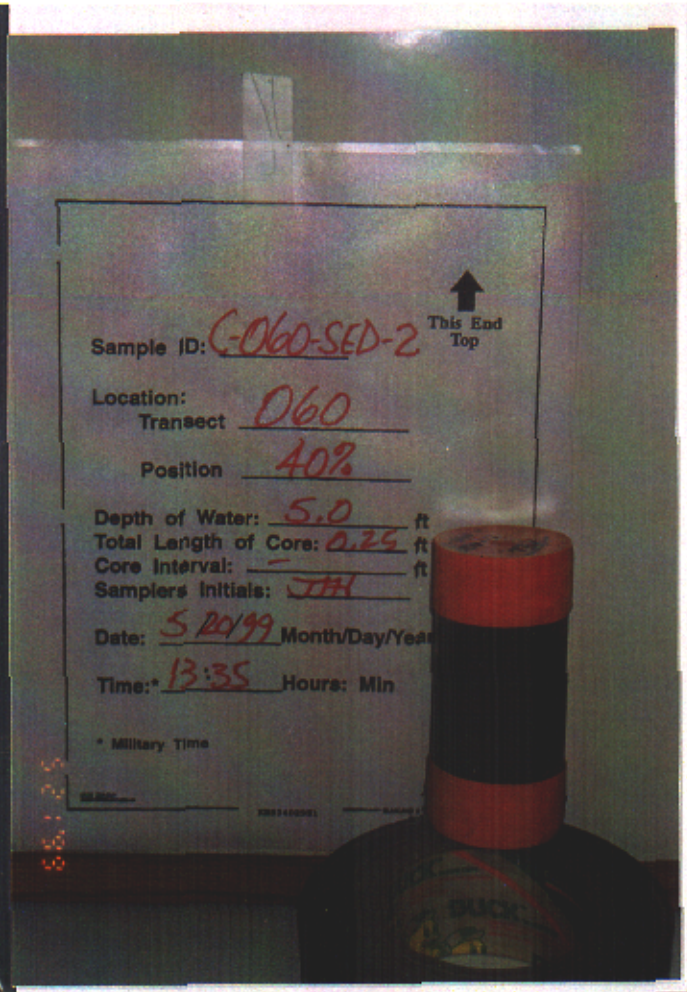


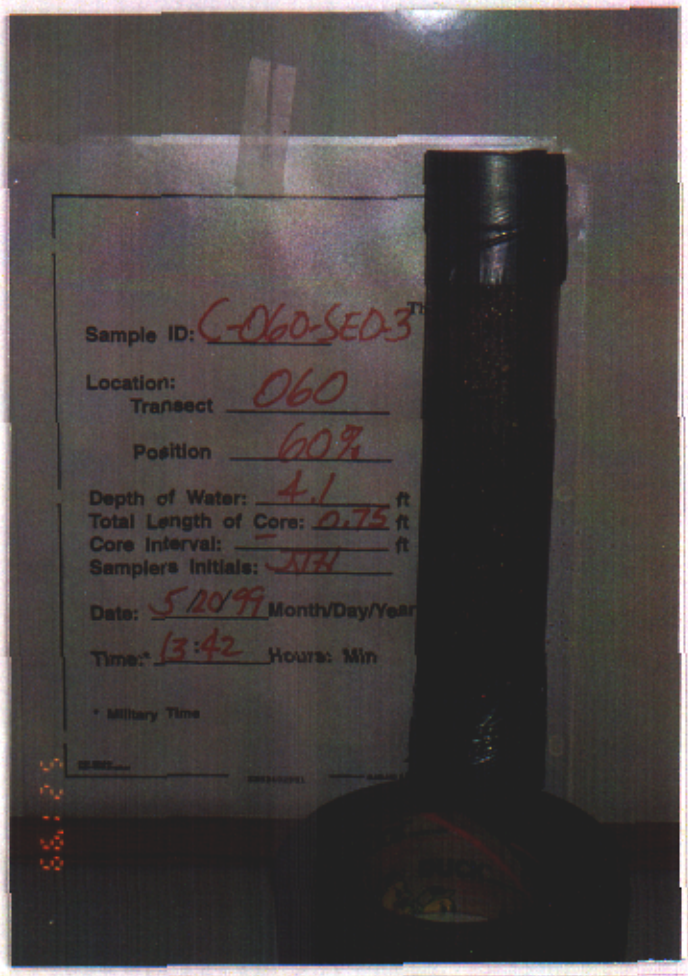
W/D#447 215 40 N N N 1 <No.20 >M5S2

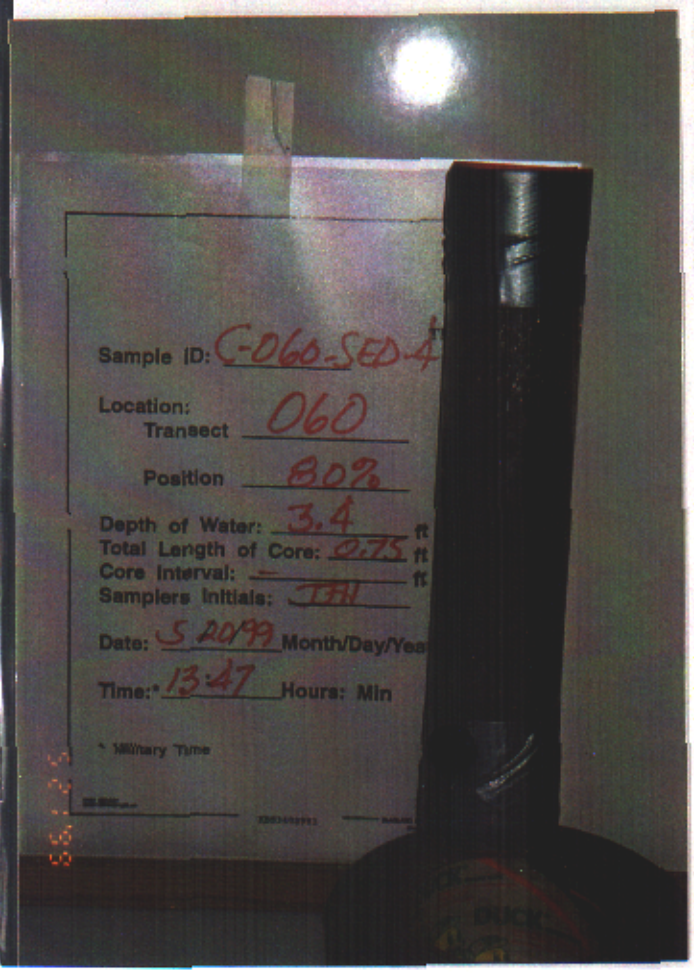


W/D#447 215 36 N N N 1 <No.18 >M5S2









060

W/D#447 511 16 N N N 1c<No. 7A>M553

This End Top

Sample ID: C-061-SED-1

Location:

Transect 061

Position 20%

Depth of Water: 3.4 ft

Total Length of Core: 0.25 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 14:52 Hours: Min

* Military Time

01/93 D54-DJH
545011SR/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-061-SED-2

Location:

Transect 061

Position 40%

Depth of Water: 4.1 ft

Total Length of Core: 0.2 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 15:00 Hours: Min

* Military Time

01/93 OSA-CJK
64501159/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-061-SED-3

Location:

Transect 061

Position 60%

Depth of Water: 4.5 ft

Total Length of Core: 0.8 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 15:07 Hours: Min

* Military Time

01/93 D64-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-061-SED-4

Location:

Transect 061

Position 80%

Depth of Water: 4.7 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJN

Date: 5/20/99 Month/Day/Year

Time:* 15:15 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Transect Number 062

DATE 5/20/99 TIME IN 1555 TIME OUT 1720

TOTAL AVG WIDTH 99

	20% (1)	40% (2)	60% (3)	80% (4)
SAMPLE STATION				
SAMPLE WIDTH	19.8	39.6	59.4	~~79.2~~ 84
H20 COLUMN	8.2	8.3	5.5	6.0 5.2
SED PEN	.6	1.0	.55	.4
SED REC	.2	.35	.2	.2
TIME	1620	1626	1632	1637
ID	C-062-SED-1 Silty Fine Sand	C-062-SED-2 Fine SAND W/some Silt & MED GRAVEL	C-062-SED-3 ORGANICS & FINE SAND	C-062-SED-4 SEE NOTE 2 Fine SAND Some Sil TRACES OF ORGANI

Photo 11 & 12

NOTES

① UNDERLYING LAYER OF ROCKS ACROSS CREEK.

② 80% 79.2 shifted TO 84' DUE TO ROCKS

BANK SKETCH



Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 061 [redacted]

Date 5/20/99 **Time In** 1430 **Time Out** 1550

Total Water Width 105

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+21'	0+42'	0+63'	0+84'
Water Column	3.4'	4.1'	4.5'	4.7'
Sediment Penetrated	0.6'	0.3'	0.9'	0.6'
Sediment Recovered	0.25'	0.2' [redacted]	0.8'	0.3'
Time	1452	1500	1507	1515
Sample ID	C-061-SED-1 M-C SAND, TR SM GRAVEL	C-061-SED-2 F-C SAND, TRACE SM GRAVEL	C-061-SED-3 ORGANICS, F-C SAND AND SM-MED GRAVEL	C-061-SED-4 ORGANICS, M-C SAND SM-MED GRAVEL

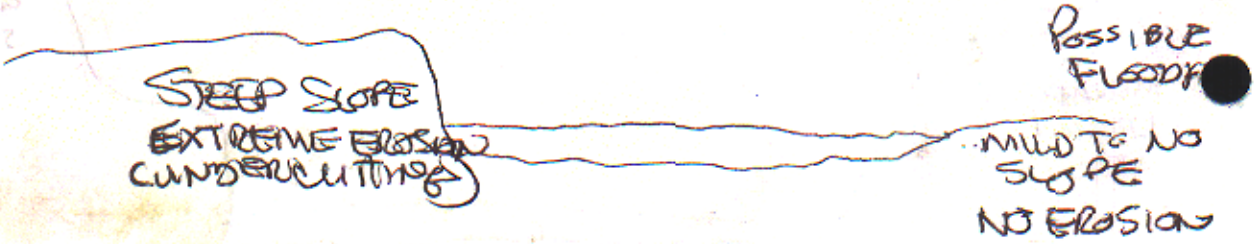
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

NO VELOCITIES

Notes

PHOTOS 9710

Bank Sketch



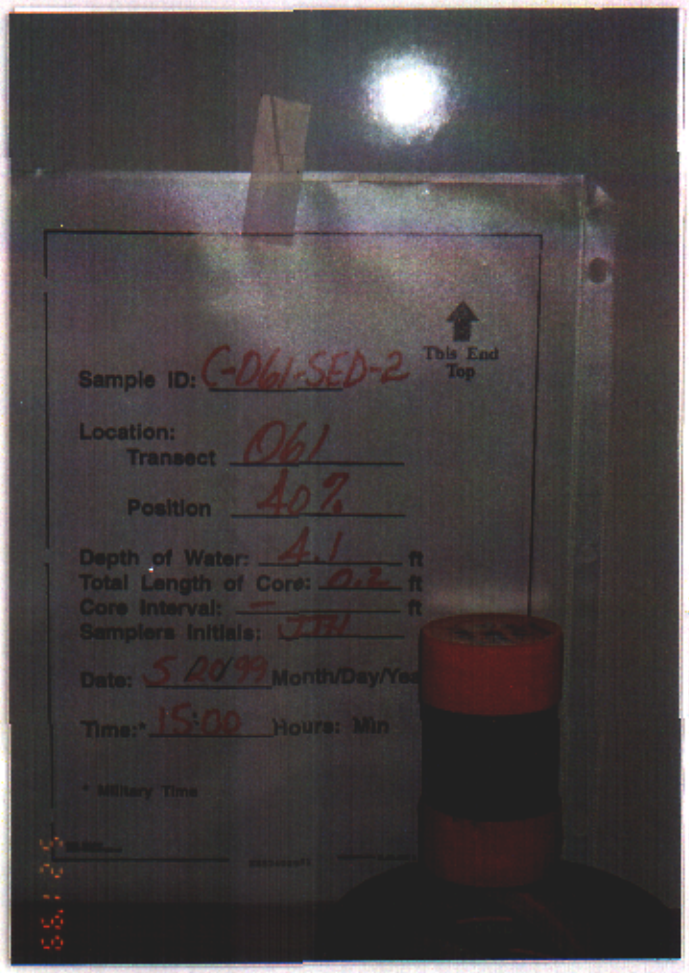
W/D#447 215 46 N N N 1 <No.23A>M552

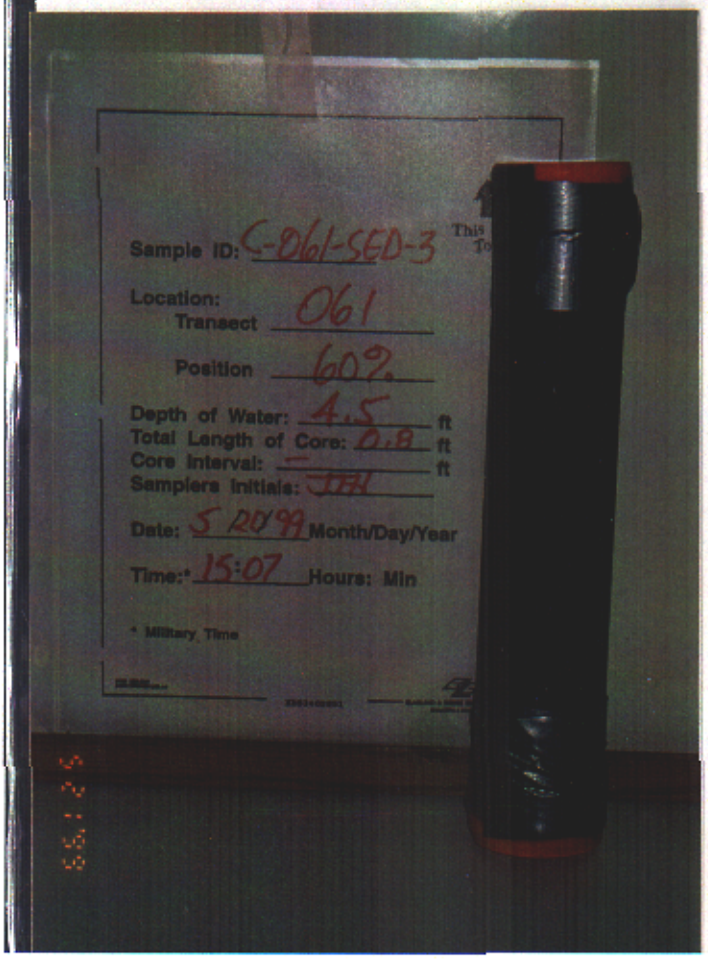


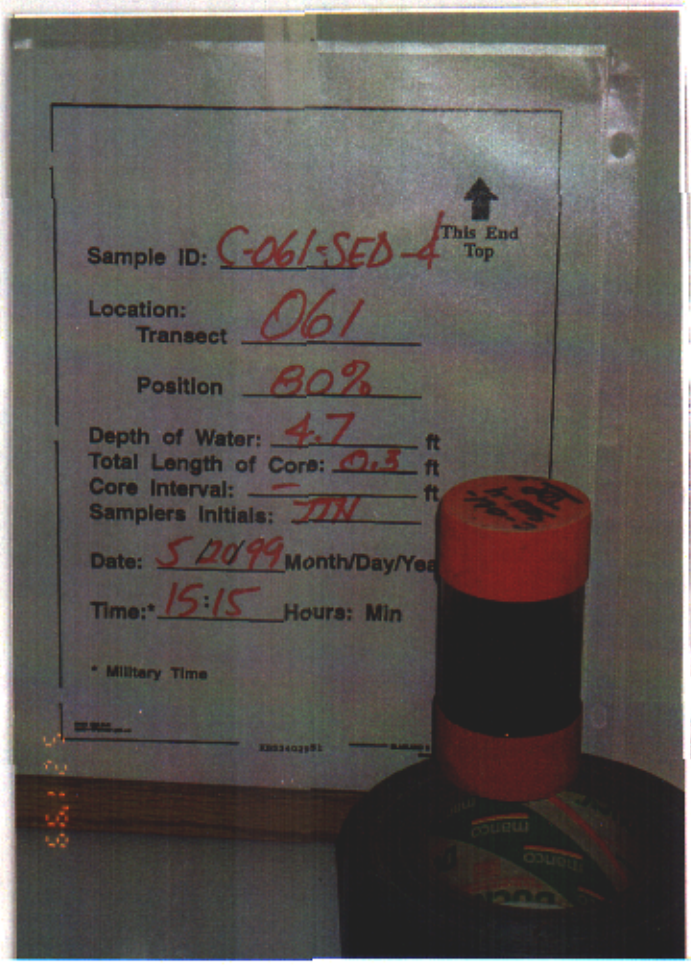
W/D#447 215 42 N N N 1 <No.21 >M552




Sample ID: C-061-SED-1
This End Top
Location:
Transect 061
Position 20%
Depth of Water: 3.4 ft
Total Length of Core: 0.25 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5 20 99 Month/Day/Year
Time:* 14:52 Hours: Min
* Military Time


Sample ID: C-061-SED-2
This End Top
Location:
Transect 061
Position 40%
Depth of Water: 4.1 ft
Total Length of Core: 0.2 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5 20 99 Month/Day/Year
Time:* 15:00 Hours: Min
* Military Time


Sample ID: C-061-SED-3
Location:
Transect 061
Position 60%
Depth of Water: 4.5 ft
Total Length of Core: 0.8 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5 20 99 Month/Day/Year
Time:* 15:07 Hours: Min
* Military Time


Sample ID: C-061-SED-4
This End Top
Location:
Transect 061
Position 80%
Depth of Water: 4.7 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JTH
Date: 5 20 99 Month/Day/Year
Time:* 15:15 Hours: Min
* Military Time



This End Top

Sample ID: C-062-SED-1

Location:

Transect 062

Position 20%

Depth of Water: 8.2 ft

Total Length of Core: 0.2 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 16:20 Hours: Min

* Military Time

01/93 D54-DJH
545011SR/54501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-062-SED-2

Location:
Transect 062

Position 40

Depth of Water: 8.3 ft
Total Length of Core: 0.35 ft
Core Interval: - ft
Samplers Initials: JJN

Date: 5/20/99 Month/Day/Year

Time:* 16:26 Hours: Min

* Military Time

01/93 DS4-DJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-062-SED-3

Location:
Transect 062

Position 60%

Depth of Water: 5.5 ft
Total Length of Core: 0.2 ft
Core Interval: - ft
Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 16:32 Hours: Min

* Military Time

01483 DS4-CJH
64501\SED64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-062-SED-4

Location:

Transect 062

Position 80%

Depth of Water: 5.2 ft

Total Length of Core: 0.2 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 16:37 Hours: Min

* Military Time

01483 DS4-OJH
64501\SED64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 062

Date 5-20-99 **Time In** 1555 **Time Out** 1720

Total Water Width 99

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	19.8	39.6	59.4	~~79.2~~ 84
Water Column	8.2	8.3	5.5	~~6.0~~ 5.2
Sediment Penetrated	0.6	1.0	0.55	0.4
Sediment Recovered	0.2	0.35	0.2	0.2
Time	1620	1626	1632	1637
Sample ID	C-062-SED-1 SILTY FINE SAND	C-062-SED-2 FINE SAND W/ SOME SILT + MED GRAVEL	C-062-SED-3 ORGANICS + FINE SAND	C-062-SED-4 SEE NOTE 2 F SAND SOME SILT, TR ORGANICS

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		NO VELOCITIES			

PAGE 11 OF 12

Notes

1. UNDERLYING LAYER OF ROCKS ACROSS CREEK
2. 80% 79.2' SHIFTED TO 84' DUE TO ROCKS

Bank Sketch



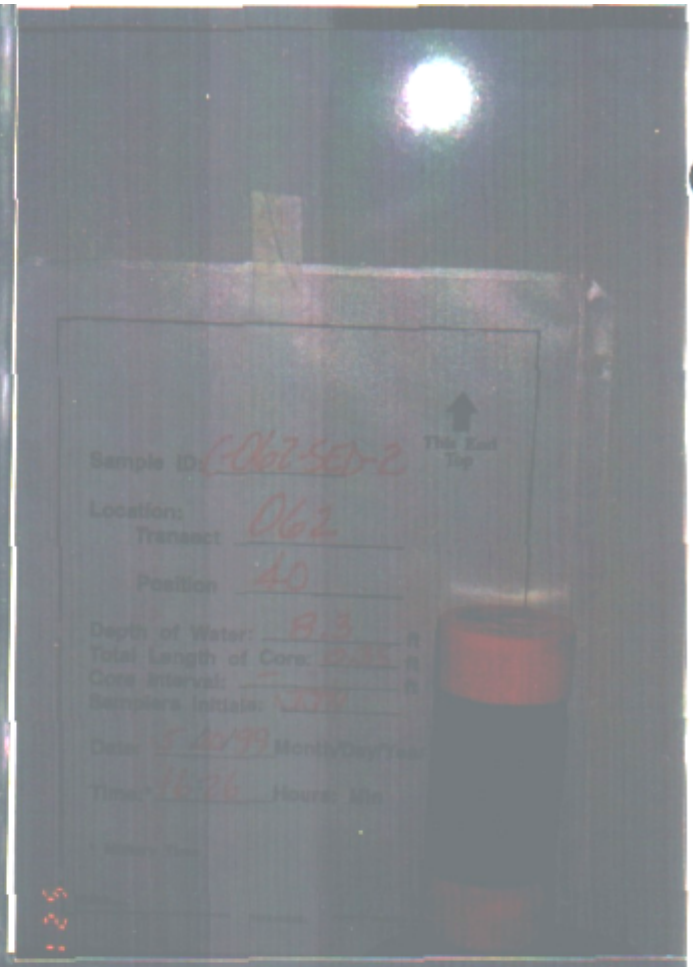
W/D#447 510 1 N N N 1c<No. 0A>M5S3

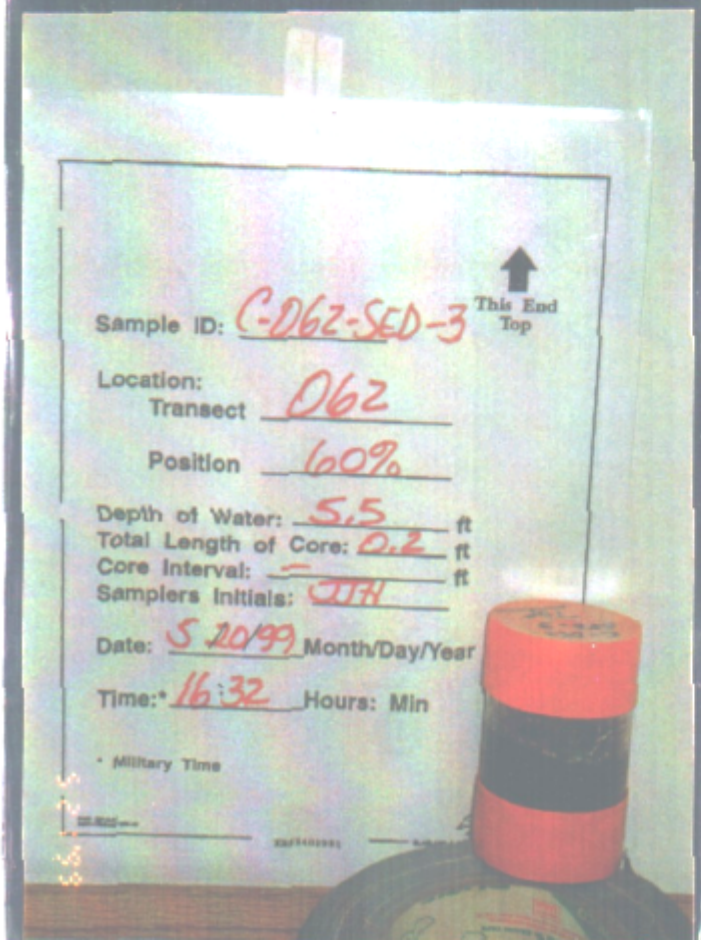


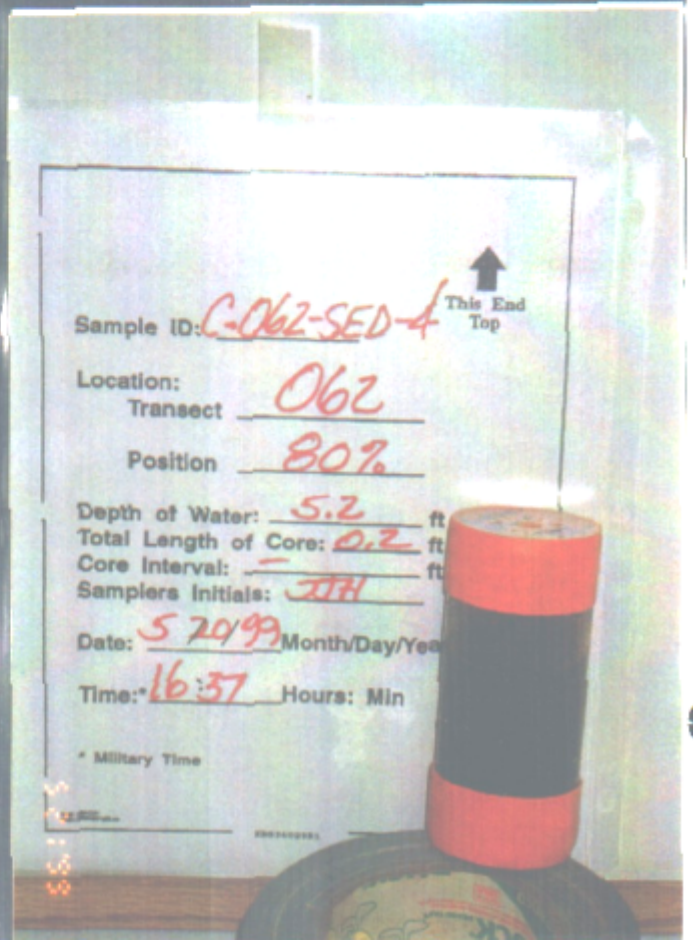
W/D#447 215 50 N N N 1 <No.25A>M5S2




Sample ID: C-062-SED-1
This End Top
Location:
Transect 062
Position 20%
Depth of Water: 8.2 ft
Total Length of Core: 0.2 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5/20/99 Month/Day/Year
Time:* 16:20 Hours: Min
* Military Time


Sample ID: C-062-SED-2
This End Top
Location:
Transect 062
Position 40
Depth of Water: 8.3 ft
Total Length of Core: 0.2 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5/20/99 Month/Day/Year
Time: 16:26 Hours: Min
* Military Time


Sample ID: C-062-SED-3
This End Top
Location:
Transect 062
Position 60%
Depth of Water: 5.5 ft
Total Length of Core: 0.2 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5/20/99 Month/Day/Year
Time:* 16:32 Hours: Min
* Military Time


Sample ID: C-062-SED-4
This End Top
Location:
Transect 062
Position 80%
Depth of Water: 5.2 ft
Total Length of Core: 0.2 ft
Core Interval: — ft
Samplers Initials: JTH
Date: 5/20/99 Month/Day/Year
Time:* 16:37 Hours: Min
* Military Time

This End Top

Sample ID: C-063-SED-1

Location:

Transect 063

Position 20%

Depth of Water: 4.0 ft

Total Length of Core: 0.6 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 17:48 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/645011g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-063-SED-2

Location:
Transect 063

Position 40%

Depth of Water: 3.4 ft
Total Length of Core: 0.4 ft
Core Interval: - ft
Samplers Initials: JDN

Date: 5/20/99 Month/Day/Year

Time:* 17:55 Hours: Min

* Military Time

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: L-063-SED-3

Location:

Transect 063

Position 60%

Depth of Water: 4.0 ft

Total Length of Core: 0.5 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 5/20/99 Month/Day/Year

Time:* 18:00 Hours: Min

* Military Time

01483 DE4-CJH
64501\ENG4501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-063-SED-4

Location:

Transect 063

Position 80%

Depth of Water: 4.0 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 5 20 99 Month/Day/Year

Time:* 18:08 Hours: Min

* Military Time

01/93 D54-DJH
54501159/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 063

Date 5-20-99 **Time In** 1725 **Time Out** 1840

Total Water Width 120

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	24	48	72	96
Water Column	4.0	3.4	4.0	4.0
Sediment Penetrated	1.0	0.8	0.55	0.5
Sediment Recovered	0.6	0.4	0.5	0.4
Time	1748	1755	1800	1808
Sample ID	C-063-SED-1 F-M SAND, SOME SILT	C-063-SED-2 F-M sand TR ORG & SM Gravel	C-063-SED-3 F-C SAND W/SM GRAVEL	C-063-SED-4 F-M SAND TR SILT SM GRAVEL

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
			NO VELOCITIES		

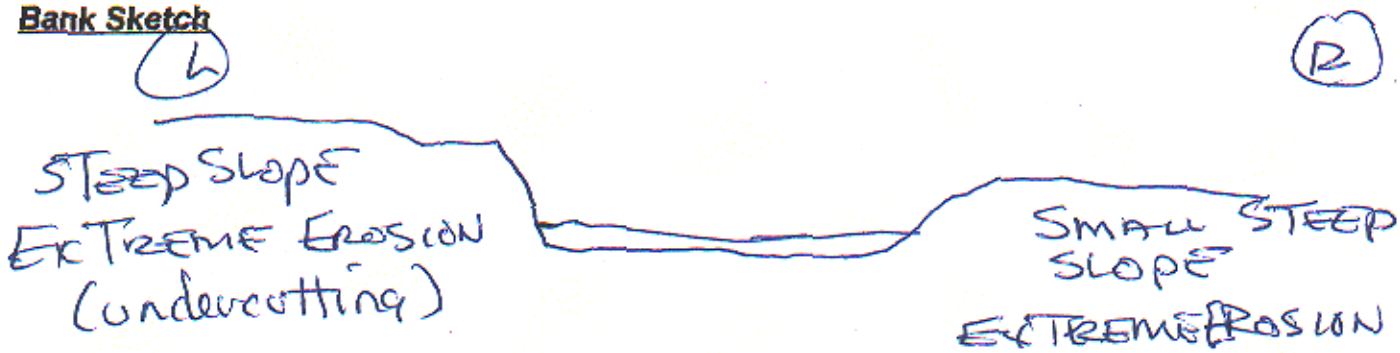
Notes

VEGETATION ISLAND JUST UPSTREAM OF TRANSECT ± 50'

ROCK BOTTOM

PHOTOS 13 + 14

Bank Sketch

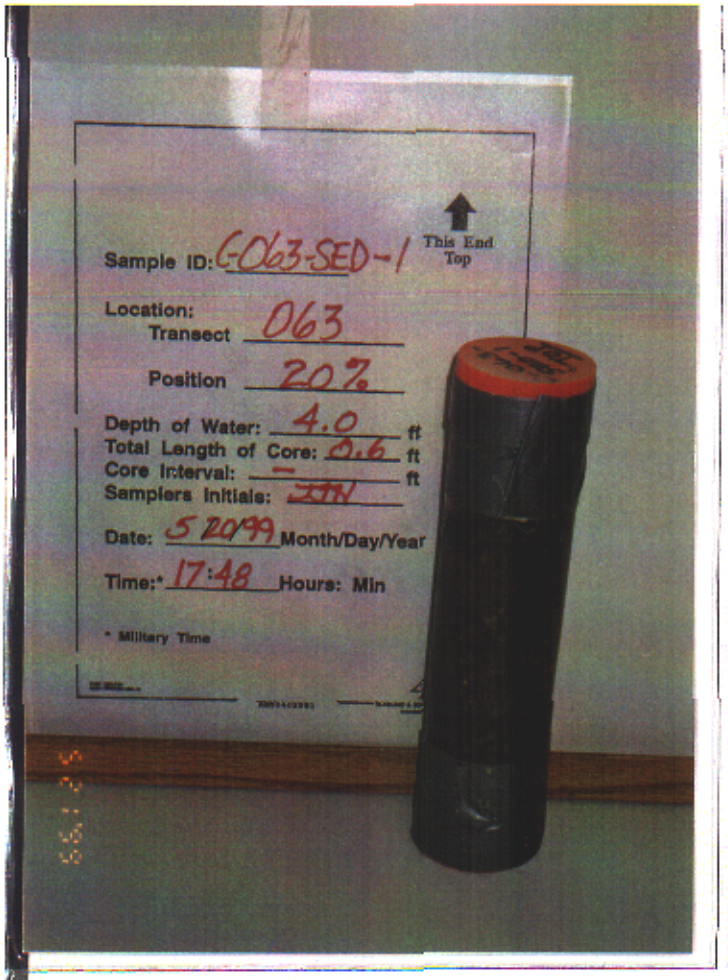


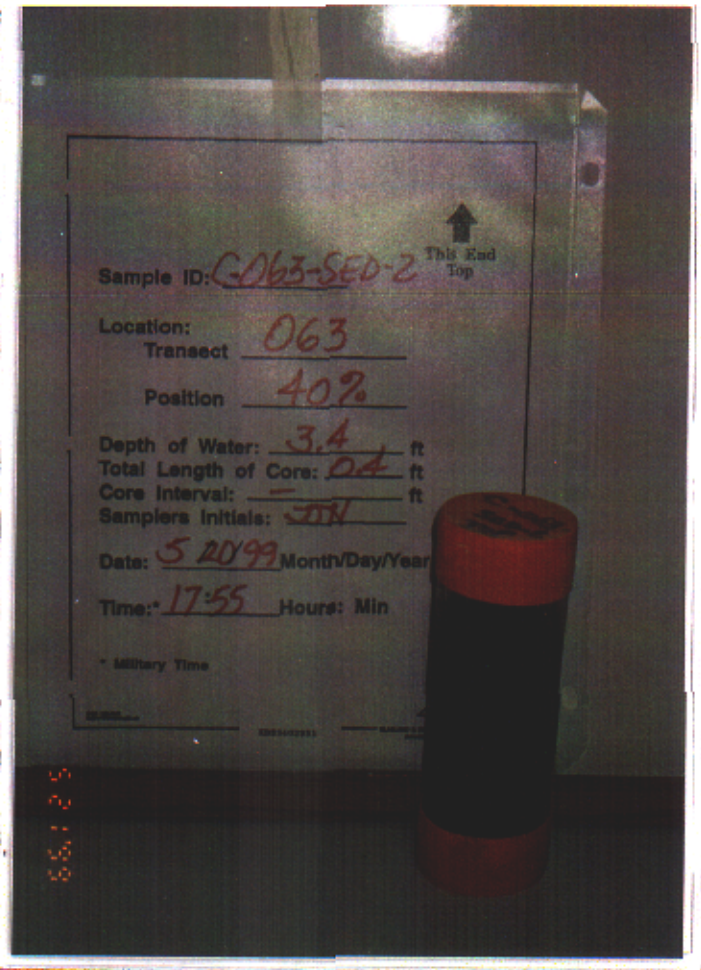


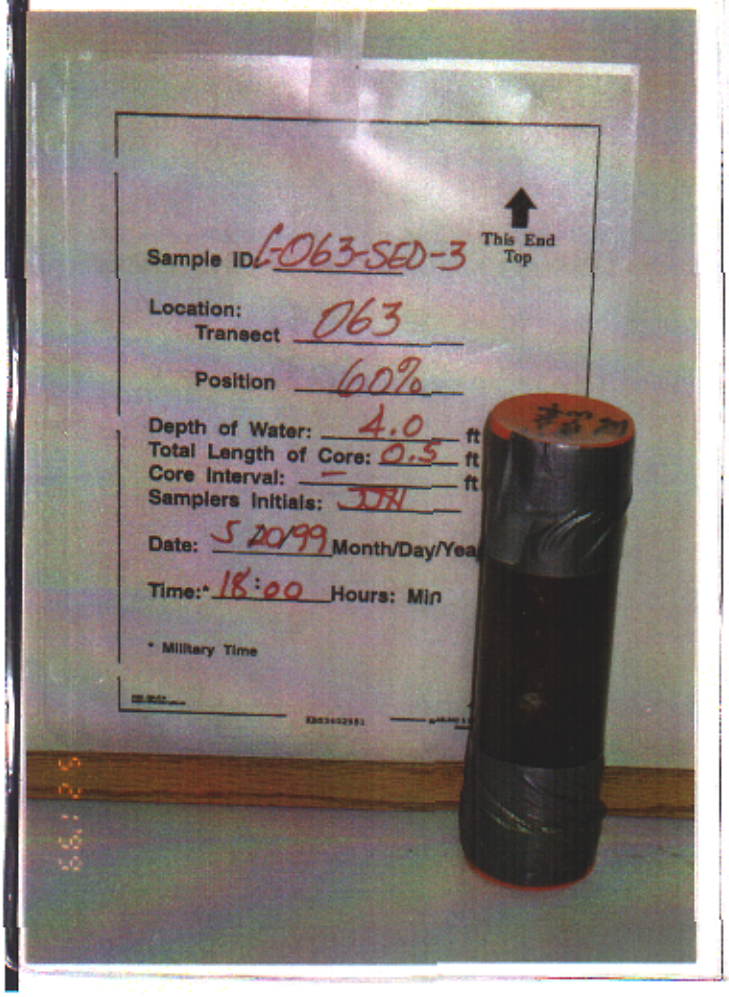
W/D#447 510 10 N N N 1c<No. 5 >M563

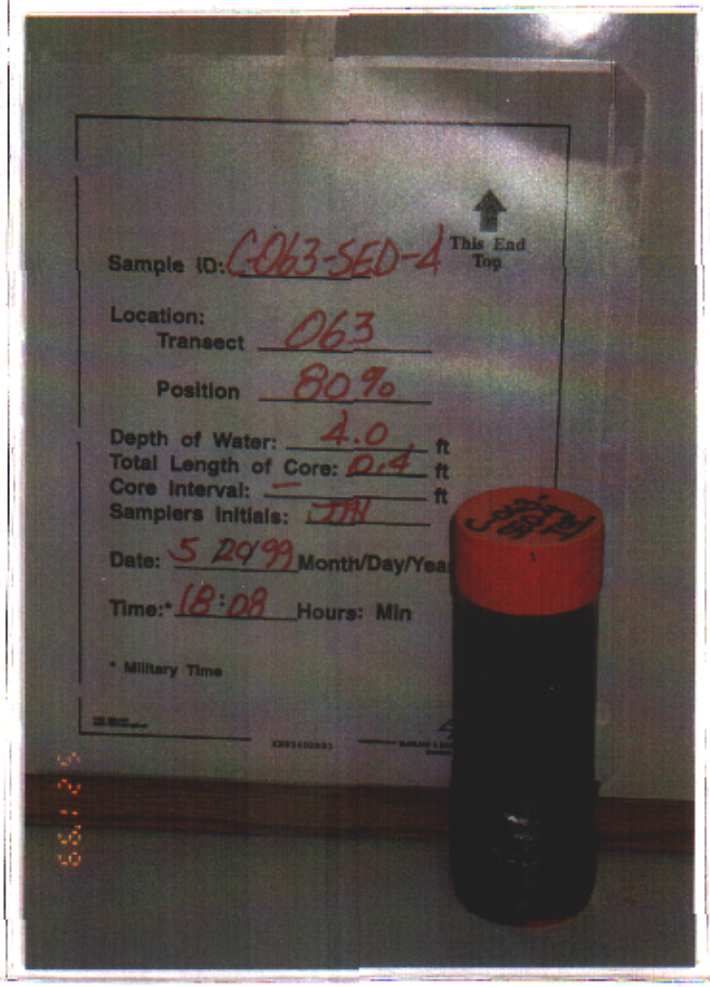


W/D#447 510 5 N N N 1c<No. 2A>M563


Sample ID: G-063-SED-1
This End Top
Location:
Transect 063
Position 20%
Depth of Water: 4.0 ft
Total Length of Core: 0.6 ft
Core Interval: — ft
Samplers Initials: JOH
Date: 5 20 99 Month/Day/Year
Time:* 17:48 Hours: Min
* Military Time


Sample ID: G-063-SED-2
This End Top
Location:
Transect 063
Position 40%
Depth of Water: 3.4 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JOH
Date: 5 20 99 Month/Day/Year
Time:* 17:55 Hours: Min
* Military Time


Sample ID: G-063-SED-3
This End Top
Location:
Transect 063
Position 60%
Depth of Water: 4.0 ft
Total Length of Core: 0.5 ft
Core Interval: — ft
Samplers Initials: JOH
Date: 5 20 99 Month/Day/Year
Time:* 18:00 Hours: Min
* Military Time


Sample ID: G-063-SED-4
This End Top
Location:
Transect 063
Position 80%
Depth of Water: 4.0 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JOH
Date: 5 20 99 Month/Day/Year
Time:* 18:08 Hours: Min
* Military Time

This End Top

Sample ID: C-064-SED-1

Location:

Transect 064

Position 20%

Depth of Water: 1.6 ft

Total Length of Core: 0.2 ft

Core Interval: – ft

Samplers Initials: JJA

Date: 05/24/99 Month/Day/Year

Time:* 14:24 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

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BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-064-SED-3

Location:

Transect 064

Position 60%

Depth of Water: 2.9 ft

Total Length of Core: 0.3 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 05/24/99 Month/Day/Year

Time:* 14:39 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Sample ID: C-064-SED-4

This End Top

Location:

Transect 064

Position 80%

Depth of Water: 3.1 ft

Total Length of Core: 0.2 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/24/99 Month/Day/Year

Time:* 14:49 Hours: Min

* Military Time

01483 DS4-OJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 064

Date 5/24/99 **Time In** 1400 **Time Out** 1540

Total Water Width 94'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	~~0+18.8'~~ 0+13'	0+37.6'	0+56.4'	0+75.2'
Water Column	1.6'	3.3'	2.9'	3.1
Sediment Penetrated	0.5'	—	0.9'	0.45'
Sediment Recovered	0.2'	—	0.3'	0.2' (DOESN'T INCLUDE GRAVEL)
Time	1424	—	1439	1449
Sample ID	~~C-064-SED-1~~ F-C SAND + SM-M GRAVEL	— NO SAMPLE - ROCK AND COBBLE BOTTOM (3) ATTEMPTS 37.6, 32, 42	C-064-SED-3 F SAND, TR SILT, W/SM-MED GRAVEL	~~C-064-SED-4~~ M-C SAND AND SM-LARGE GRAVEL

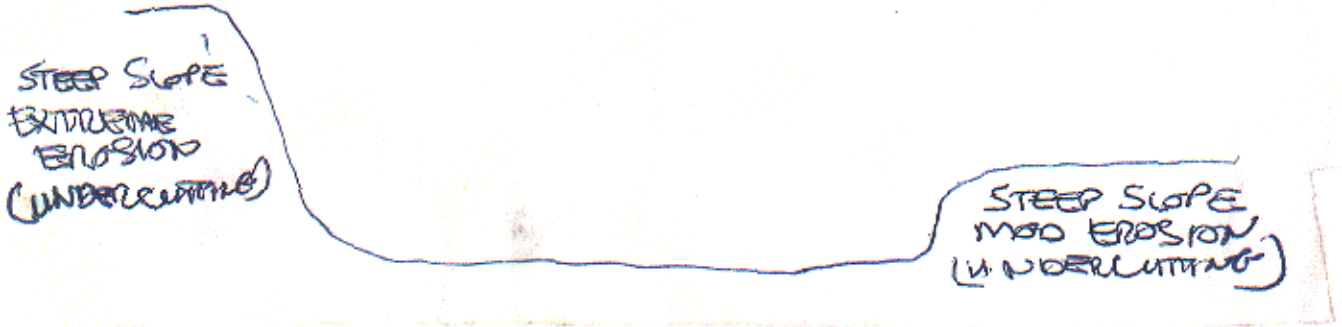
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0+20	2.4'	0.481 ~ 11.92	1.12 | ~ 10.92	1.02	40.96
0+40	3.4'	0.681 ~ 12.72	1.08 | ~ 10.87	0.98	66.64
0+60	2.7'	0.541 ~ 12.16	0.95 | ~ 10.69	0.52	28.08
0+80		| ~ |	| X |		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		
				0.84	143.68

Notes

0+18.8' ROCK/COBBLE BOTTOM

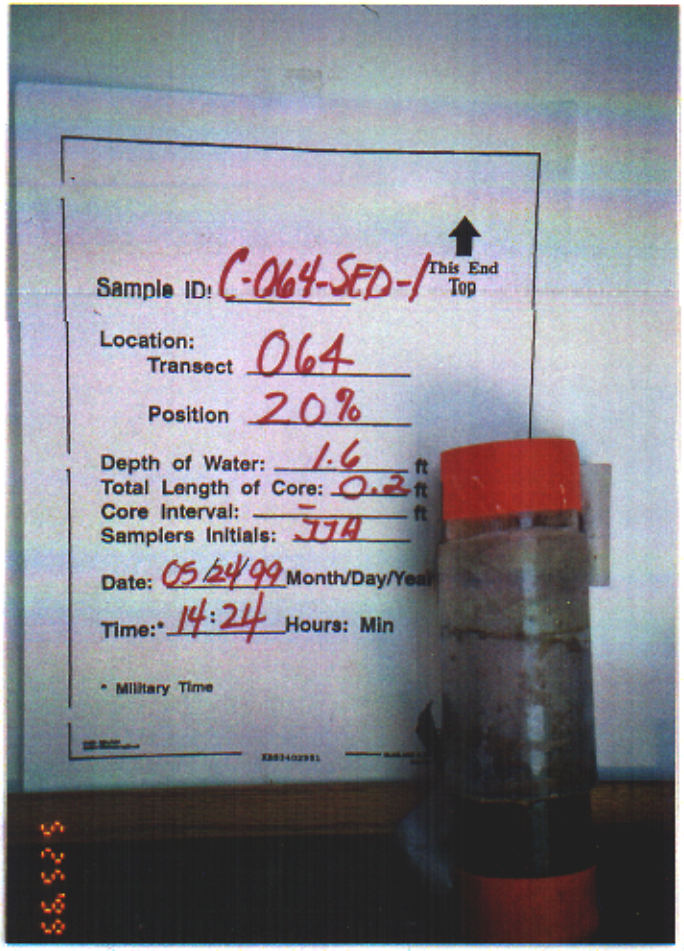
PHOTO'S 16+17

Bank Sketch

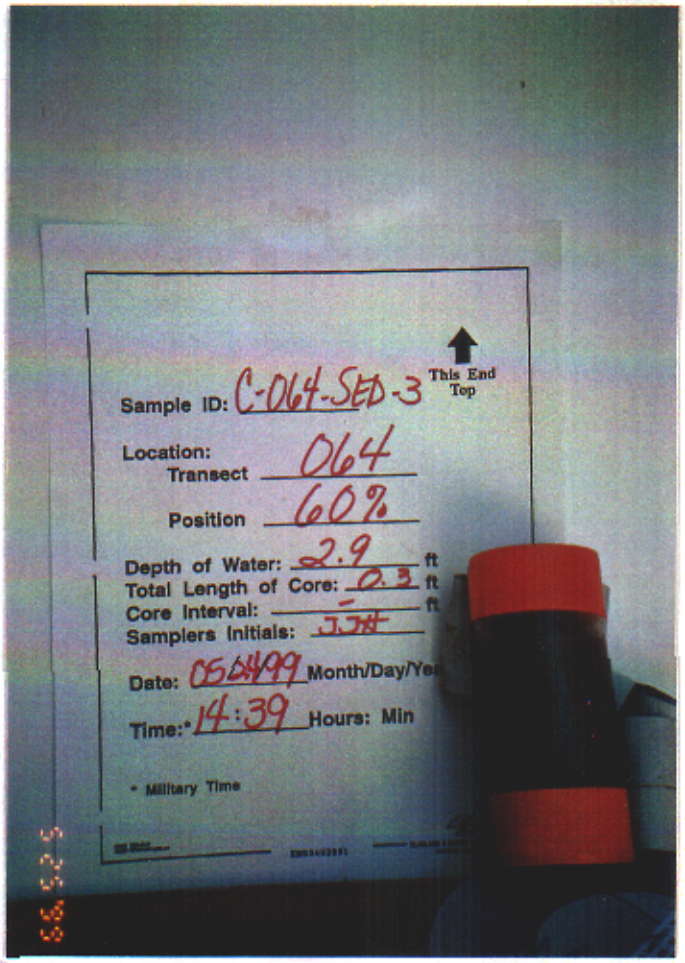


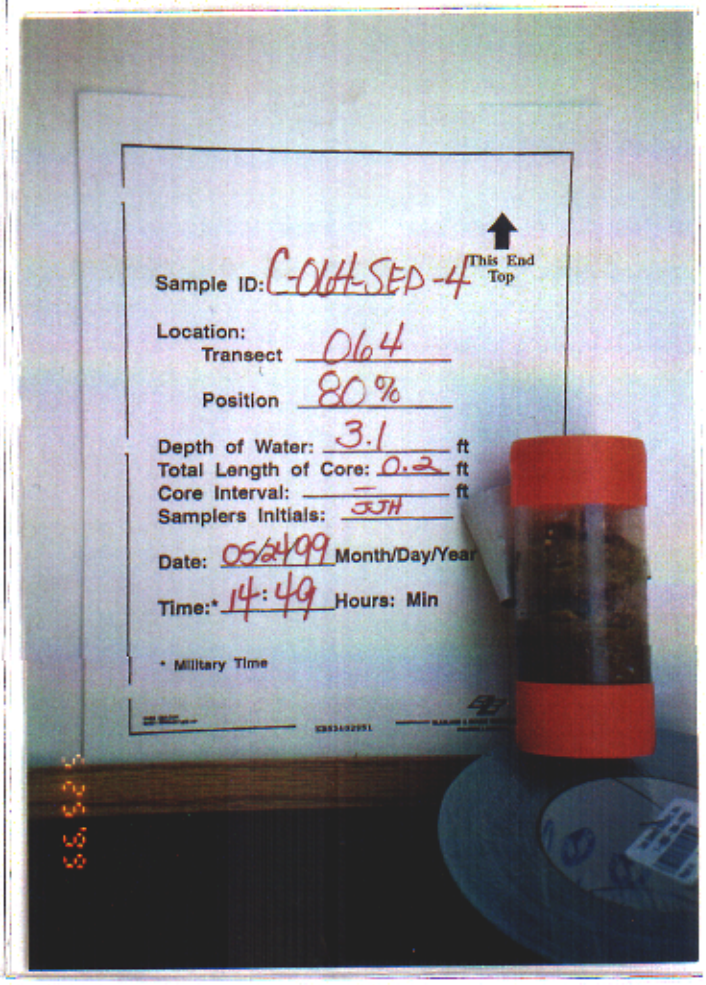
064

RIGHT



W/DR447 511 30 N N N 1c<No.15 >HE63







This End Top

Sample ID: C-065-SED-1

Location:

Transect 065

Position 20%

Depth of Water: 2.6 ft

Total Length of Core: 0.2 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/24/99 Month/Day/Year

Time:* 16:04 Hours: Min

* Military Time

01/93 D64-DJH
645011SPM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-065-SED-3

Location:

Transect 065

Position 60%

Depth of Water: 5.1 ft

Total Length of Core: 0.6 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/24/99 Month/Day/Year

Time:* 16:20 Hours: Min

* Military Time

01/93 D64-DJH
64501159/64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-065-SED-4

Location:

Transect 065

Position 80%

Depth of Water: 2.6 ft

Total Length of Core: 0.8 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/24/99 Month/Day/Year

Time:* 16:30 Hours: Min

* Military Time

DMB3 D64-DJH
64531159/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 065

Date 5/21/99 **Time In** 1550 **Time Out** 1720

Total Water Width ~~80'~~

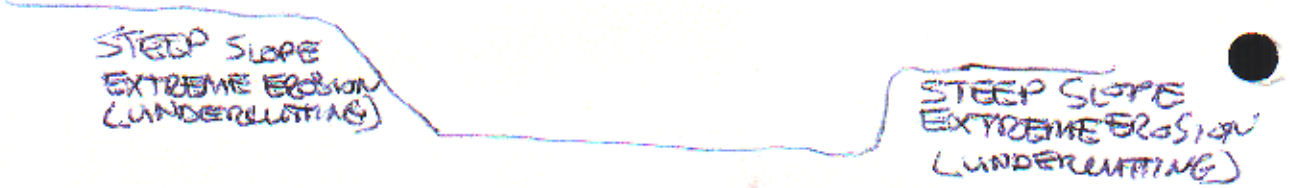
	20% (1)	40% (2)	60% (3)	80% (4)
Sample Station				
Sample Width	~~0.46'~~	0.32'	~~0.48'~~ 43'	~~0.64'~~ 0.69
Water Column	2.6'	3.9'	5.1'	2.6'
Sediment Penetrated	0.3'	—	1.05'	1.0'
Sediment Recovered	0.2'	—	0.6'	0.8'
Time	1604	—	1620	1630
Sample ID	C-065-SED-1 F-M SAND + SM-MED GRAVEL	— NO SAMPLE BACK! COBBLE BOTTOM (3) ATTEMPTS 32', 27', 37'	C-065-SED-3 F-C SAND, RCS LIMESTONE, SHELLS	C-065-SED-4 F SAND + SILT TO F-M SAND AND SM GRAVEL

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		NO VELOCITIES			

Notes

0+48' BOOK / COBBLE BOTTOM
0+64' " / "
PHOTOS 17-18

Bank Sketch

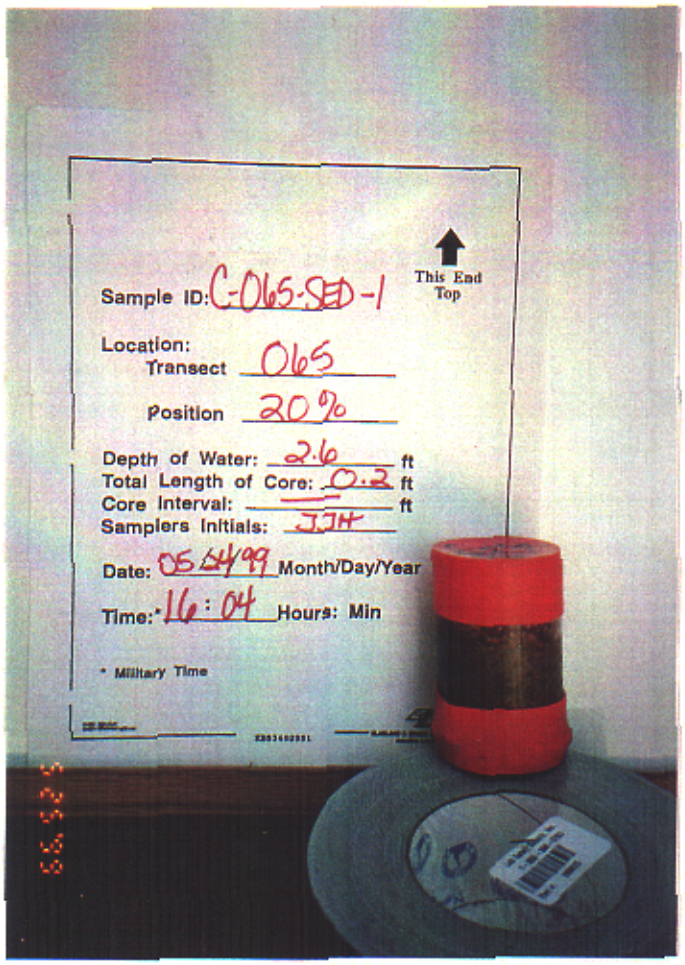




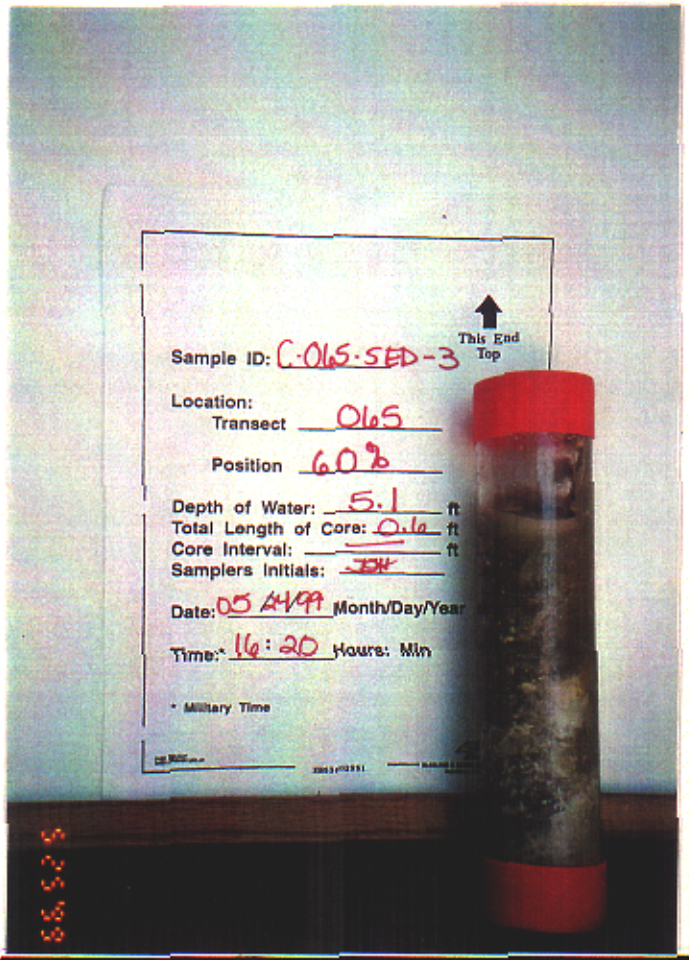


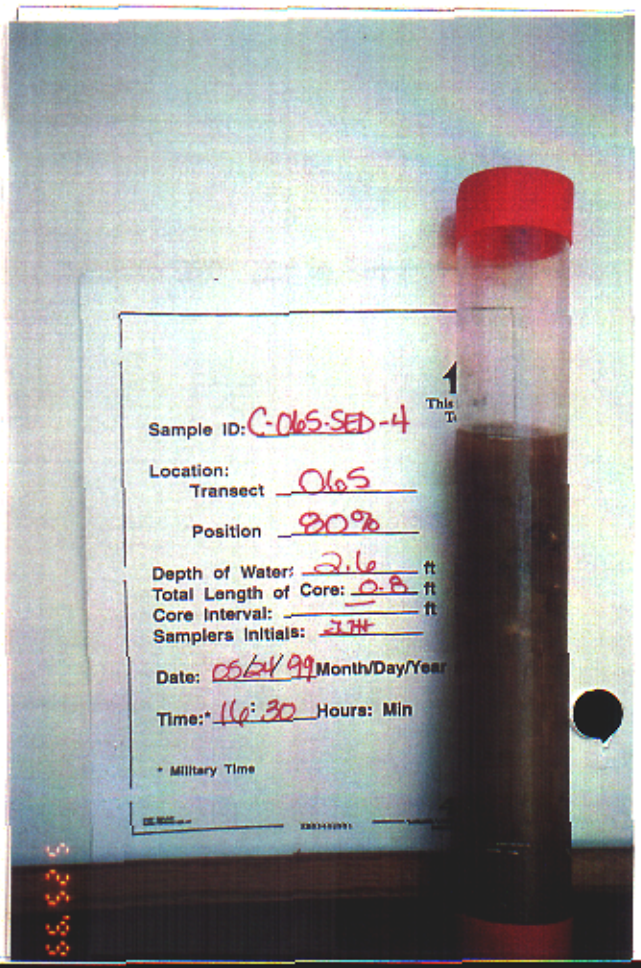
W/D#447 510 26 N N N 1c<No.13 >M583

W/D#447 510 24 N N N 1c<No.12 >M583



W/D#447 511 33 N N N 1c<No.17 >M263





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Sample ID: C-066-SED-1

Location:

Transect 066

Position 20%

Depth of Water: 2.5 ft

Total Length of Core: 0.2 ft

Core Interval: ____ ft

Samplers Initials: JJH

Date: 05/24/99 Month/Day/Year

Time:* 17:50 Hours: Min

* Military Time

DMB3 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-066-SED-2

Location:

Transect 066

Position 40%

Depth of Water: 1.8 ft

Total Length of Core: 0.15 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/24/99 Month/Day/Year

Time:* 17:57 Hours: Min

* Military Time

01/93 D64-DJH
64501159/64501g03.mb

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End
Top

Sample ID: C-066-SED-3

Location:
Transect 066

Position 60%

Depth of Water: 1.5 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: JJH

Date: 05/24/99 Month/Day/Year

Time:* 18:05 Hours: Min

* Military Time

0983 DS4-CJH
645011SR64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-066-SED-4

Location:

Transect 066

Position 80%

Depth of Water: 2.1 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/24/99 Month/Day/Year

Time:* 18:14 Hours: Min

* Military Time

DMB3 DS4-CJH
645011BM64601g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 066

Date 5/24/99 **Time In** 1730 **Time Out** 1850

Total Water Width ~~105'~~ 95'

	20% (1)	40% (2)	60% (3)	80% (4)
Sample Station	~~0+21'~~ 0+19'	~~0+42'~~ 0+38'	~~0+63'~~ 0+60'	~~0+84'~~ 0+76
Sample Width	2.5'	1.8'	1.5'	2.1
Water Column	0.35'	0.3'	0.55'	0.3
Sediment Penetrated	0.2'	0.15'	0.4'	0.3
Sediment Recovered	1750	1759	1805	1814
Time	~~C-066-SED-1~~ M-C SAND	~~C-066-SED-2~~ SM GRAVEL, SOME M-C SAND	C-066-SED-3 VF-C SAND AND SM GRAVEL	C-066-SED-4 F TO C SAND W/ ORGANICS
Sample ID				

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		NO VELOCITIES			

Notes

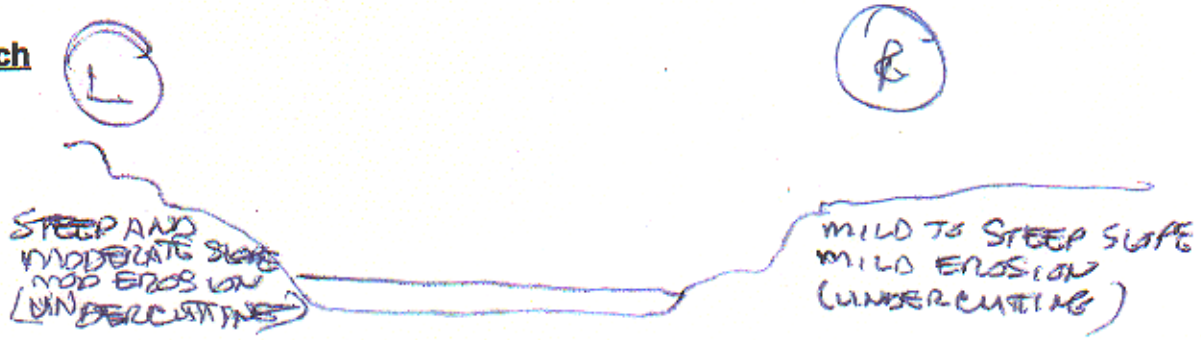
RAPIDS ± 50' UPSTREAM

~~0+42' ROCK / COBBLE BOTTOM~~

0+57' ROCK / COBBLE BOTTOM

RAPIDS 9+20

Bank Sketch



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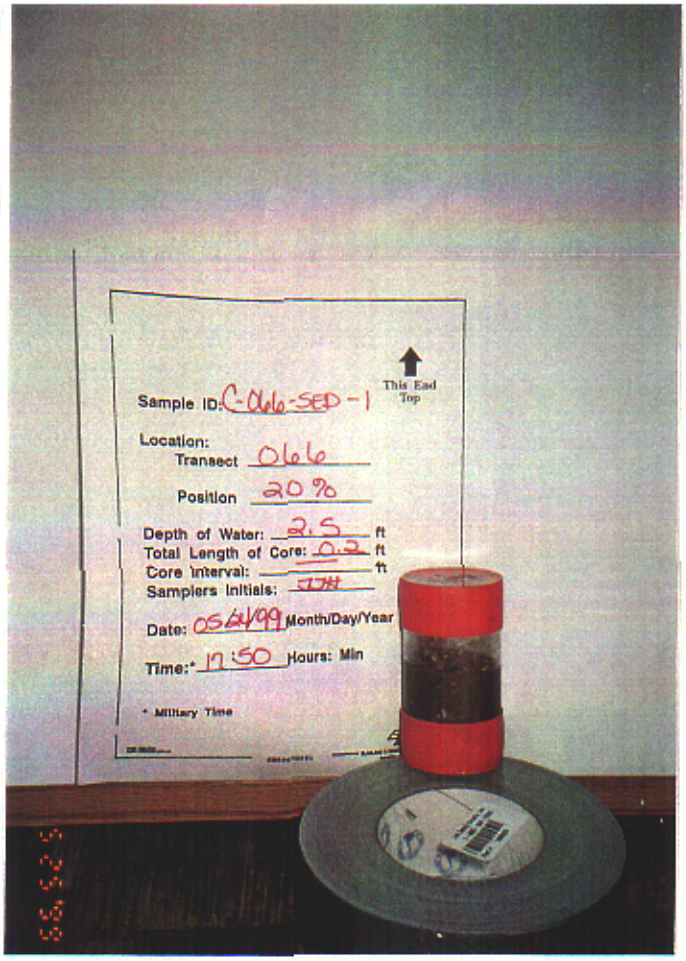
J/D#447 510 32 N N N 1c<No.16 >M583

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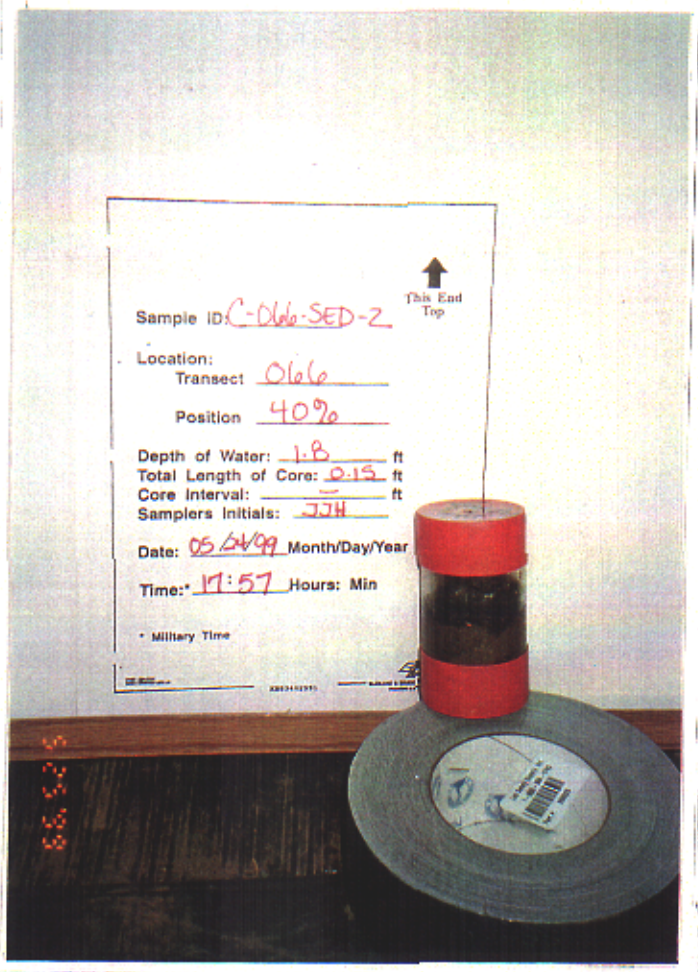
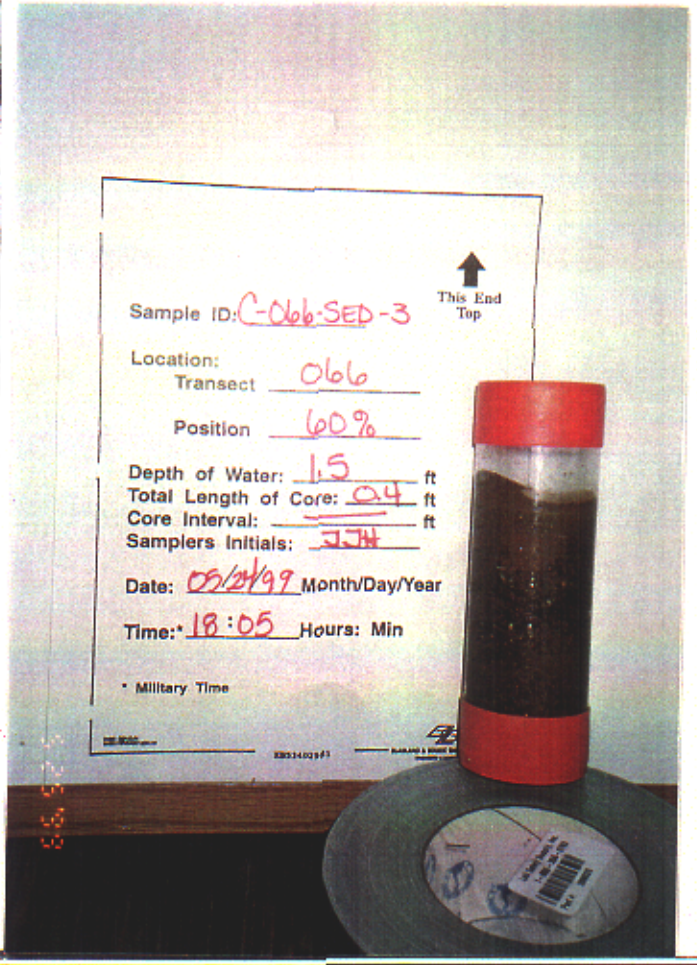
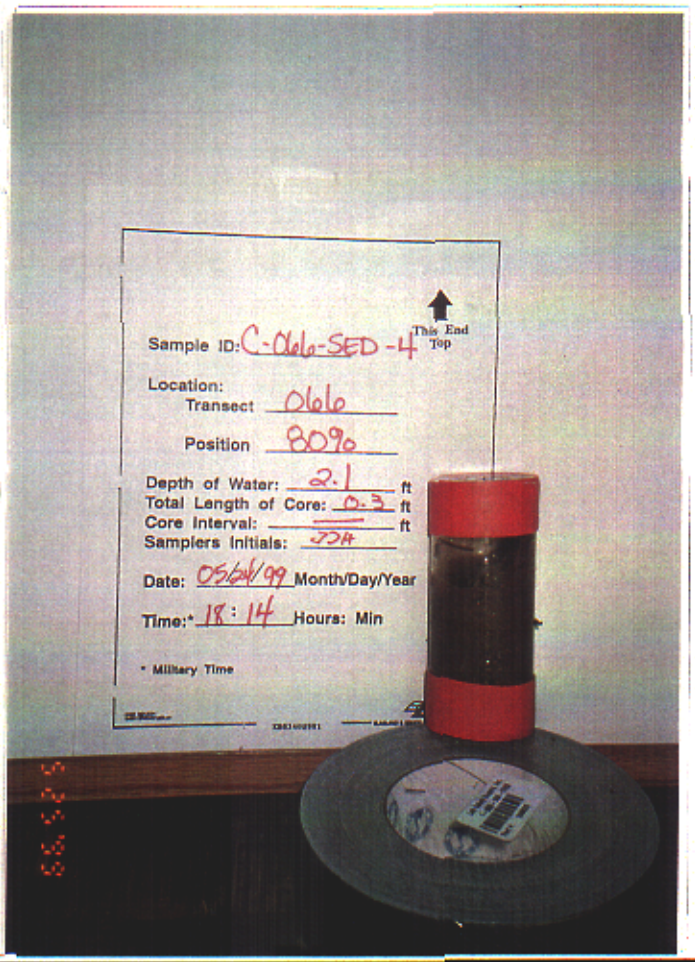
Sample ID: C-066-SED-1
Location:
Transect 066
Position 20%
Depth of Water: 2.5 ft
Total Length of Core: 0.2 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/24/99 Month/Day/Year
Time:* 17:50 Hours: Min
* Military Time


This End Top
Sample ID: C-066-SED-2
Location:
Transect 066
Position 40%
Depth of Water: 1.8 ft
Total Length of Core: 0.15 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/24/99 Month/Day/Year
Time:* 17:57 Hours: Min
* Military Time


This End Top
Sample ID: C-066-SED-3
Location:
Transect 066
Position 60%
Depth of Water: 1.5 ft
Total Length of Core: 0.4 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/24/99 Month/Day/Year
Time:* 18:05 Hours: Min
* Military Time


This End Top
Sample ID: C-066-SED-4
Location:
Transect 066
Position 80%
Depth of Water: 2.1 ft
Total Length of Core: 0.3 ft
Core Interval: ft
Samplers Initials: JJH
Date: 05/24/99 Month/Day/Year
Time:* 18:14 Hours: Min
* Military Time

This End Top

Sample ID: C-067-SED-3

Location:

Transect 067

Position 60%

Depth of Water: 3.4 ft

Total Length of Core: 0.5 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 08:40 Hours: Min

* Military Time

01/93 D54-DJH
845011SR/S4501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-067-SED-4

Location:

Transect 067

Position 80%

Depth of Water: 2.9 ft

Total Length of Core: 0.7 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 08:46 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 067

Date 5/25/99 **Time In** 0815 **Time Out** 0910

Total Water Width 105'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+21'	0+42'	0+63'	0+84'
Water Column	3.2'	3.8'	3.4'	2.9'
Sediment Penetrated	—	—	0.5'	0.7'
Sediment Recovered	—	—	0.5'	0.7'
Time	—	—	0840	0846
Sample ID	—	—	C-067-SED-3	C-067-SED-4
	NO SAMPLE - ROCK/COBBLE BOTTOM	NO SAMPLE-ROCK/ COBBLE BOTTOM	MED SAND, SM GRAVEL	VF SAND WSILT MED SAND

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		NO VELOCITIES			

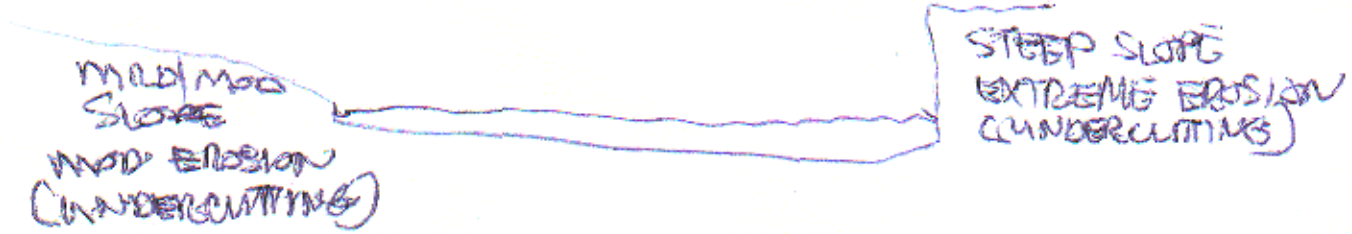
Notes

± 30' DOWNSTREAM OF RAPIDS - RIGHT SIDE OF CREEK (MAIN FLOW)

ROCK/COBBLE BOTTOM ACROSS TRANSECT

PHOTOS 21 & 22

Bank Sketch





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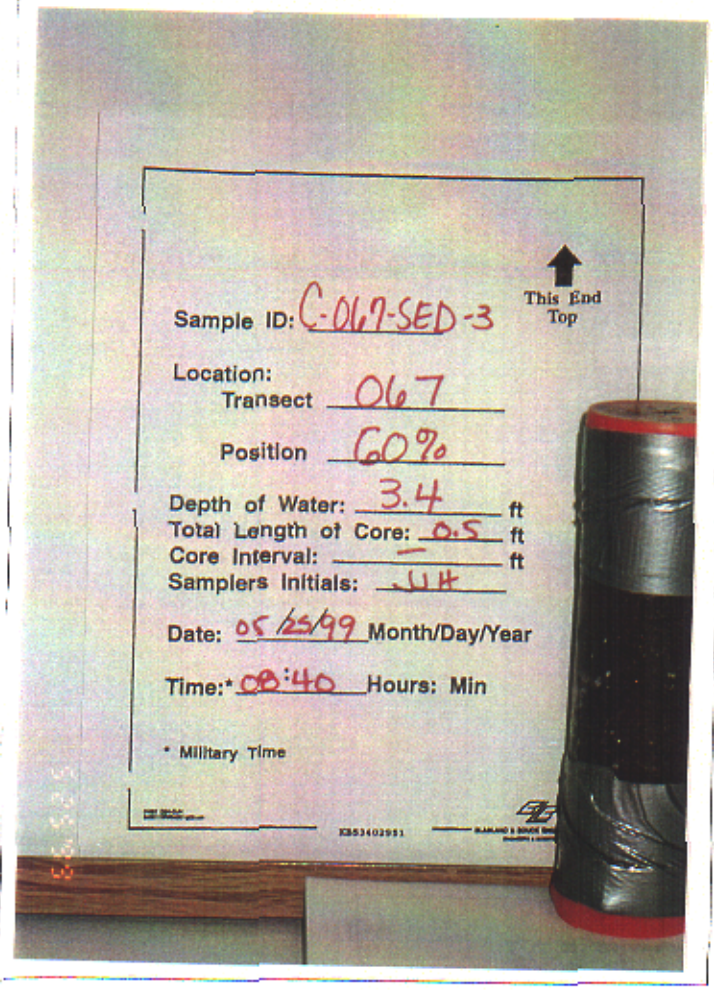
W/D#447 510 40 N N N 1.<No.20 >M553



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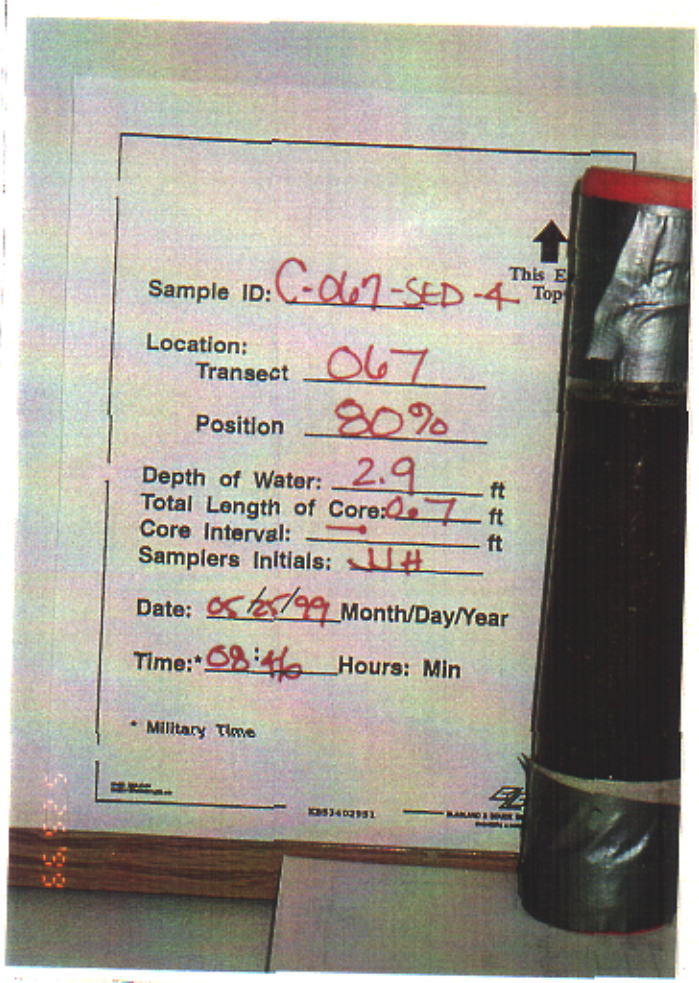


W/D#447 511 44 N N N 1<No.22 >M583

This End Top

Sample ID: C-068-SED-1

Location:

Transect 068

Position 20%

Depth of Water: 1.8 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 09:38 Hours: Min

* Military Time

01/93 D54-DJH
845011SPM54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS



This End Top

Sample ID: C-068-SED-3

Location:

Transect 068

Position 60%

Depth of Water: 2.2 ft

Total Length of Core: .35 ft

Core Interval: — ft

Samplers Initials: WH

Date: 05/25/99 Month/Day/Year

Time:* 09:48 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-068-SED-4

Location:

Transect 068

Position Ø80%

Depth of Water: 2.2 ft

Total Length of Core: .2 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 09:52 Hours: Min

* Military Time

01/93 D54-CJH
845011SR/54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 068

Date 25 MAY 09 **Time In** 0915 **Time Out** 1048

Total Water Width 118

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	23.6	47.2	70.8	94.4
Water Column	1.8	~~2.5~~ 1.3	2.2	2.2
Sediment Penetrated	~~.5~~ .35		.45	.3
Sediment Recovered	.3		.35	.2
Time	0938		0948	0952
Sample ID	C-068-SED-1 FINE to MED SAND	See NOTE 2	C-068-SED-2 MED TO COARSE SAND, SMALL TO MED GRAVEL	C-068-SED2 MED TO COARSE SAND, SMALL TO MED GRAVEL

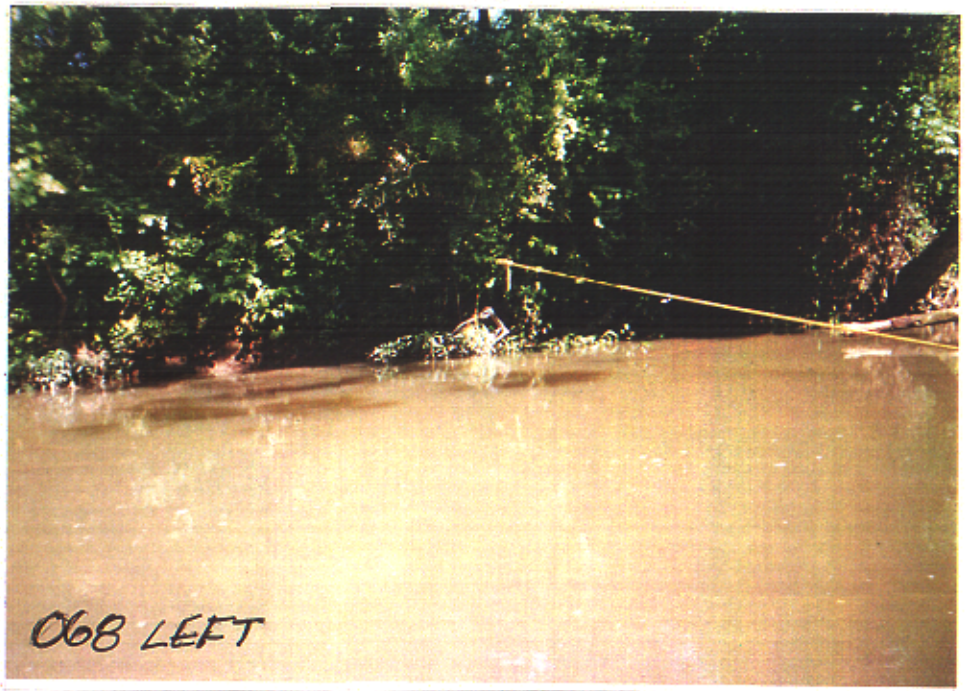
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
0 + 20	1.6	.32 | 1.28	0.88 | 0.76	0.82	26.24
0 + 40	2.4	.48 | 1.92	0.84 | 0.67	0.76	36.48
0 + 60	2.4	.48 | 1.92	0.96 | 0.77	0.87	41.76
0 + 80	2.3	.46 | 1.84	1.08 | 0.82	0.95	43.70
0 + 100 (NOTE #3)	2.3	.46 | 1.84	0.08 | 0.0	0.04	3.50
		| |	| |		
		| |	| |		
		| |	| |		
				0.69	151.68

Notes

1. 40% 47.2' shifted to 42' - NO SAMPLE DUE TO ROCKS
2. FALLEN TREE 15 feet upstream OF LEFT TRANSECT ALONG WITH SMALL ~~veg~~ vegetation ISLAND
3. SMALL VEGETATION ISLAND 10-15 feet upstream of 0+100 VELOCITY
4. PICTURE # 23 & 24

Bank Sketch





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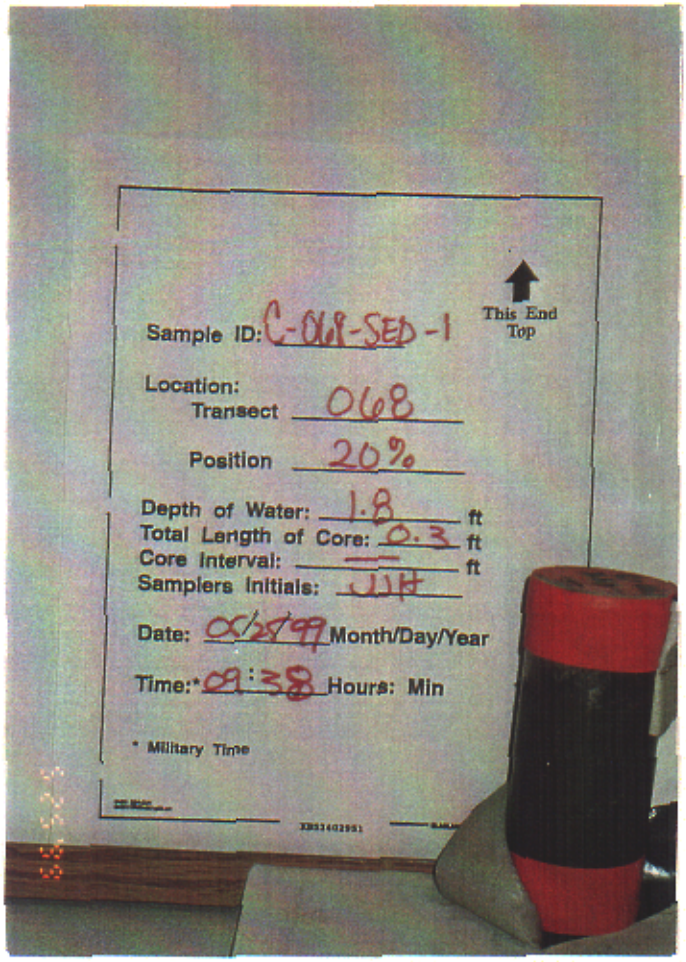

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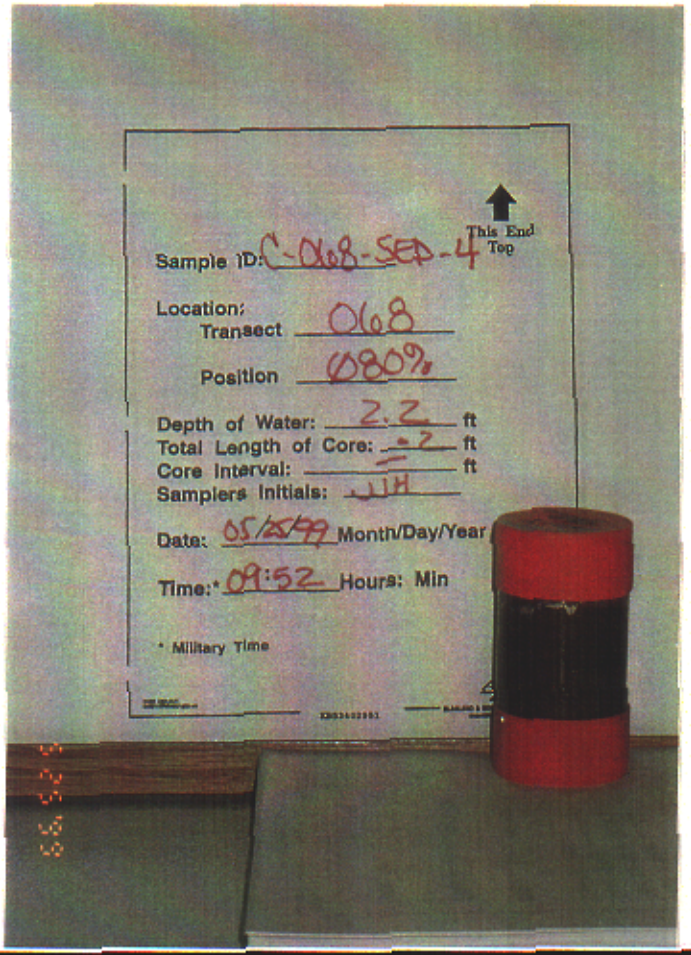
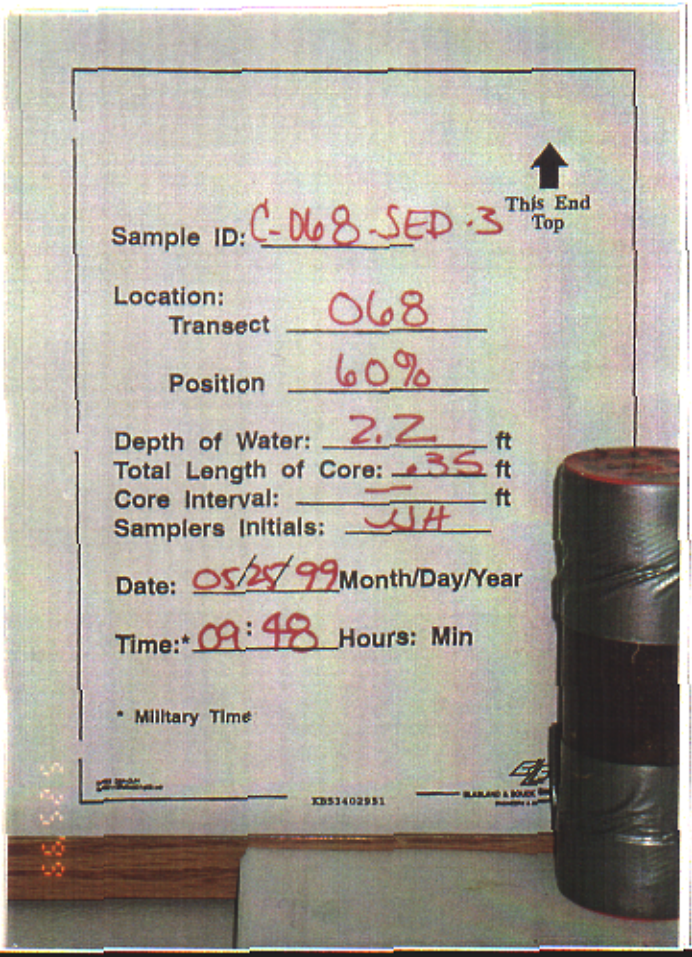




This End Top

Sample ID: C-069-SED-1

Location:

Transect 069

Position 20%

Depth of Water: 2.1 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 11 : 20 Hours: Min

* Military Time

DMB3 D64-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-069-SED-2

Location:

Transect 069

Position 40%

Depth of Water: 2.5 ft

Total Length of Core: 0.4 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 11:20 Hours: Min

* Military Time

01/93 D64-DJH
64501158/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-069-SED-3

Location:

Transect 069

Position 60%

Depth of Water: 3.0 ft

Total Length of Core: 0.5 ft

Core Interval: _____ ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 11 : 32 Hours: Min

* Military Time

01/93 D64-DJH
64501\SW64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 069

Date 5/25/99 **Time In** 1105 **Time Out** 1215

Total Water Width 111'

	20% (1)	40% (2)	60% (3)	80% (4)
Sample Station				
Sample Width	0+22.2'	0+44.4'	0+66.6'	0+88.8'
Water Column	2.1'	2.5'	3.0'	3.1'
Sediment Penetrated	0.35'	0.45'	0.55'	—
Sediment Recovered	0.3'	0.4'	0.5'	—
Time	1120	1130	1132	—
Sample ID	C-069-SED-1 F-M SAND	C-069-SED-2 F-M SAND	C-069-SED-3 F-M SAND	NO SAMPLE - ROCK/COBBLE BOTTOM

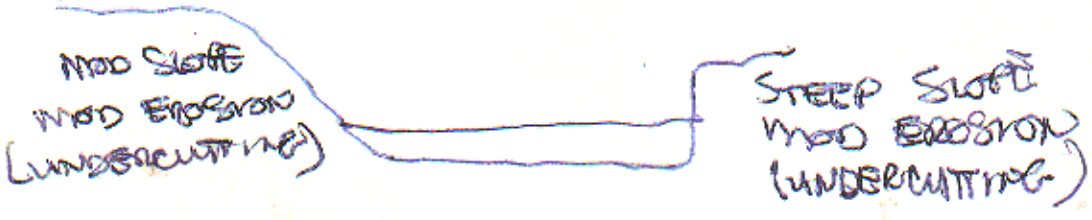
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		NO VELOCITIES			

Notes

ROCK/COBBLE BOTTOM UNDER SAND AND GRAVEL.

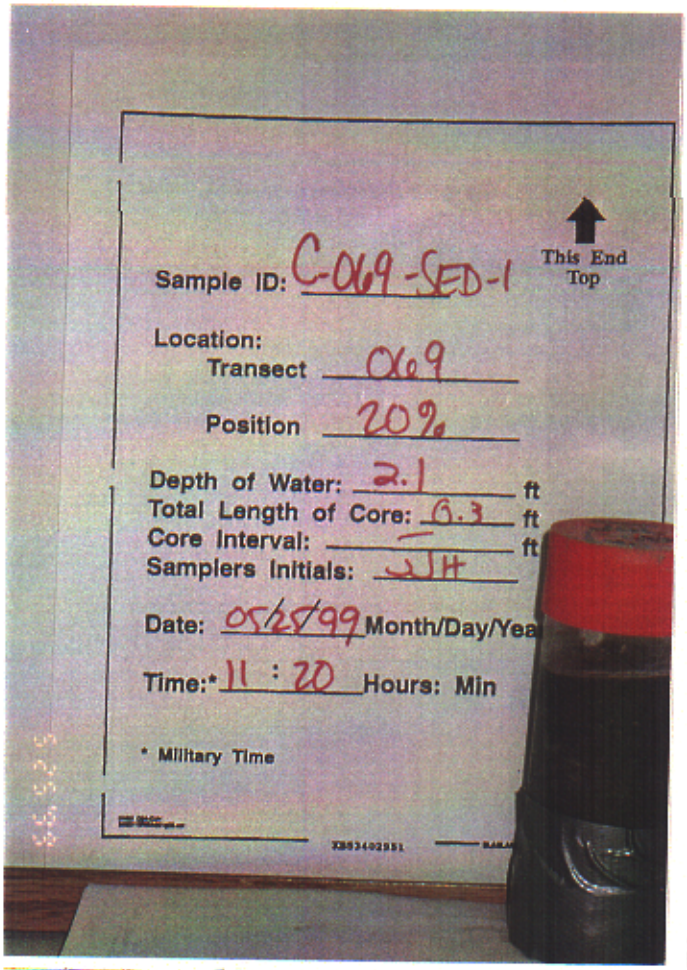
PARTS 2+3

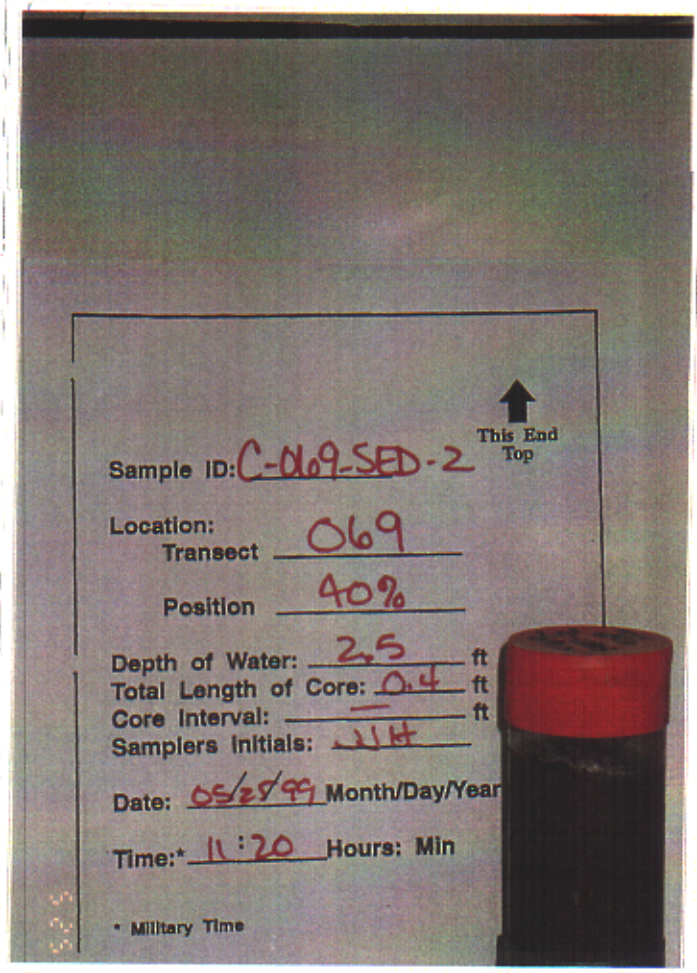
Bank Sketch

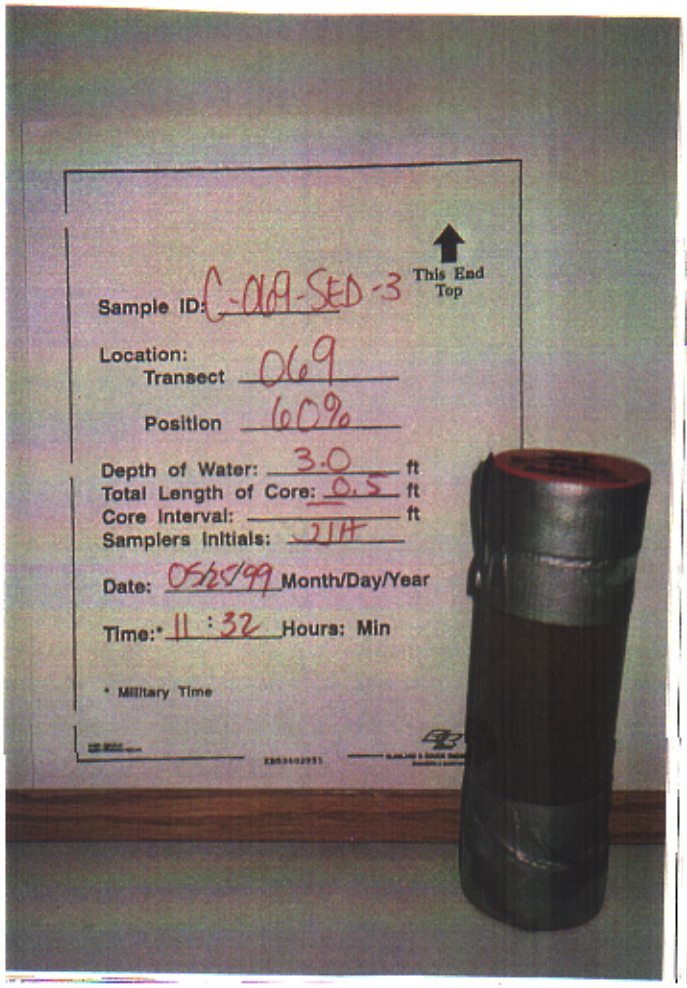



069 LEFT


069 RIGHT







W/DW447 512 8 N N N 1c No. 2A>1583

This End Top

Sample ID: C-070-SED-4

Location:

Transect 070

Position 80%

Depth of Water: 3.0 ft

Total Length of Core: 0.3 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 12:57 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501gc9.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 070

Date 9/25/09 **Time In** 1225 **Time Out** 1330

Total Water Width 91

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	0+18.2	36.4	54.6	72.8
Water Column	3.9	3.3	3.5	3.0
Sediment Penetrated	—	—	←	35
Sediment Recovered	—	—	←	.3
Time	~~1241~~	~~1246~~	~~1253~~	1257
Sample ID	—	—	—	C070-SED-[illegible]
	See Note 2	See Note 3	See Note 5	

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

NO VELOCITIES

Notes

(1) ROCK BED 20-25 FEET UPSTREAM OF RIGHT SIDE TRANSECT
(2) NO SAMPLE - ROCKS
(3) 40% 36.4 - shifted to 41.4' - NO SAMPLE (ROCKS)
(4) TRANSECT JUST AFTER BEND IN CREEK
(5) 60% 54.6 - shifted to 48' & 60' (NO SAMPLE - ROCKS)

Bank Sketch

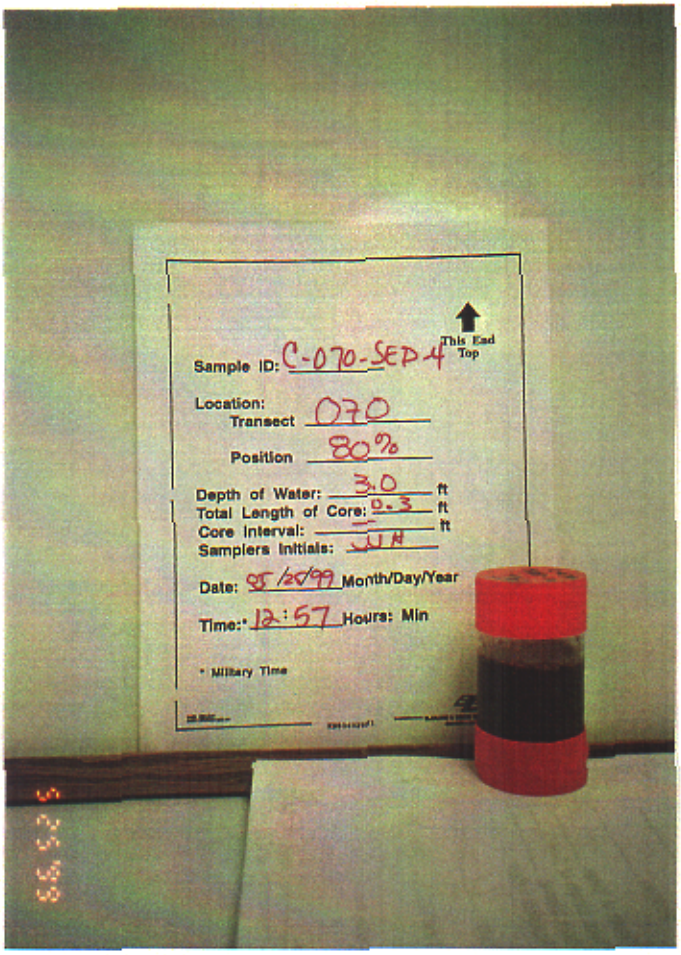



070 LEFT


070 RIGHT

850

W/D#447 512 1.0 N N N 1c<No. 3A>M553



850

W/D#447 512 1.2 N N N 1c<No. 4A>M553

This End Top

Sample ID: C-071-SED-1

Location:

Transect 071

Position 20%

Depth of Water: 5.3' ft

Total Length of Core: 1.2 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 14:00 Hours: Min

* Military Time

01/93 D64-DJH
64501\SW64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-071-SED-2

Location:

Transect 071

Position 40%

Depth of Water: 4.9 ft

Total Length of Core: 0.45 ft

Core Interval: — ft

Samplers Initials: JH

Date: 05/25/99 Month/Day/Year

Time:* 14:15 Hours: Min

* Military Time

01/93 D64-DJH
64501159/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-071-SED-4

Location:

Transect 071

Position 80%

Depth of Water: 3.4 ft

Total Length of Core: 0.45 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 05/25/99 Month/Day/Year

Time:* 14 : 25 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 071

Date 5/25/99 **Time In** 1340 **Time Out** 1450

Total Water Width 109'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	~~0+21.8'~~ 0+17'	~~0+43.6'~~ 49'	0+64.4'	0+87.2'
Water Column	5.3'	4.9'	4.5'	3.4'
Sediment Penetrated	1.5'	~~0.35~~ 0.85'	—	0.5'
Sediment Recovered	1.2'	0.45'	—	0.45'
Time	1400	1415	—	1425
Sample ID	C-071-SED-1 SLGT MOD FINE SAND, TRACE LIMESTONE GRAVEL	C-071-SED-2 VF-C SAND, SM GRAVEL - LIMESTONE	NO SAMPLE - ROCK COBBLE BOTTOM	C-071-SED-4 MOD C SAND, TR SM GRAVEL

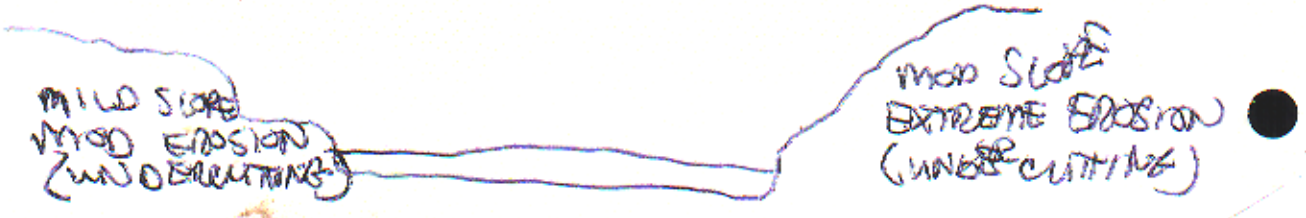
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

NO VELOCITIES

Notes

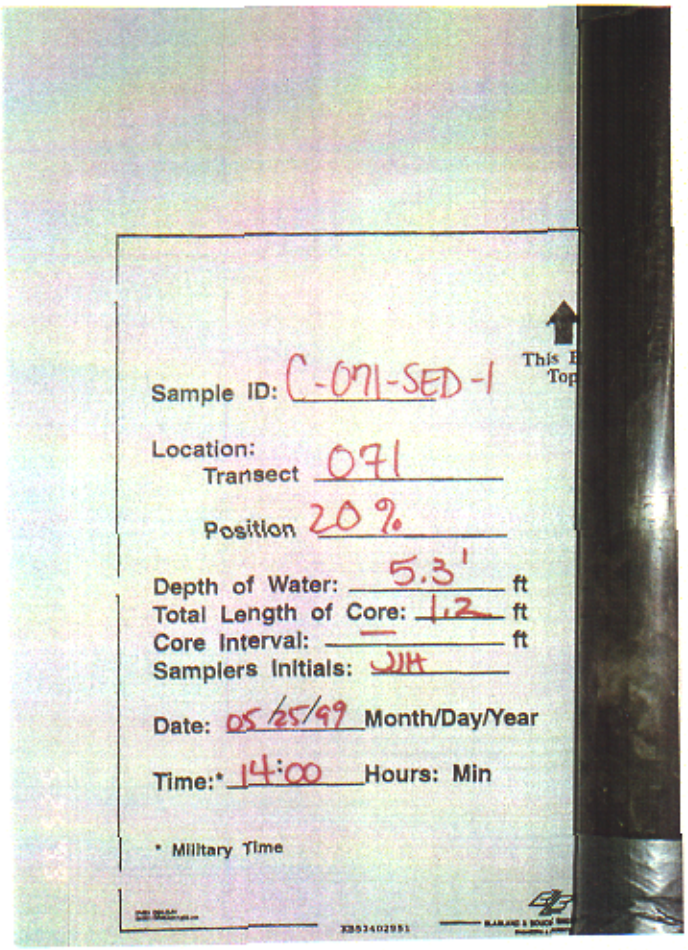
- 0+21.8' ROCK/COBBLES
- 0+43.6' " " "
- PHOTOS 6+7

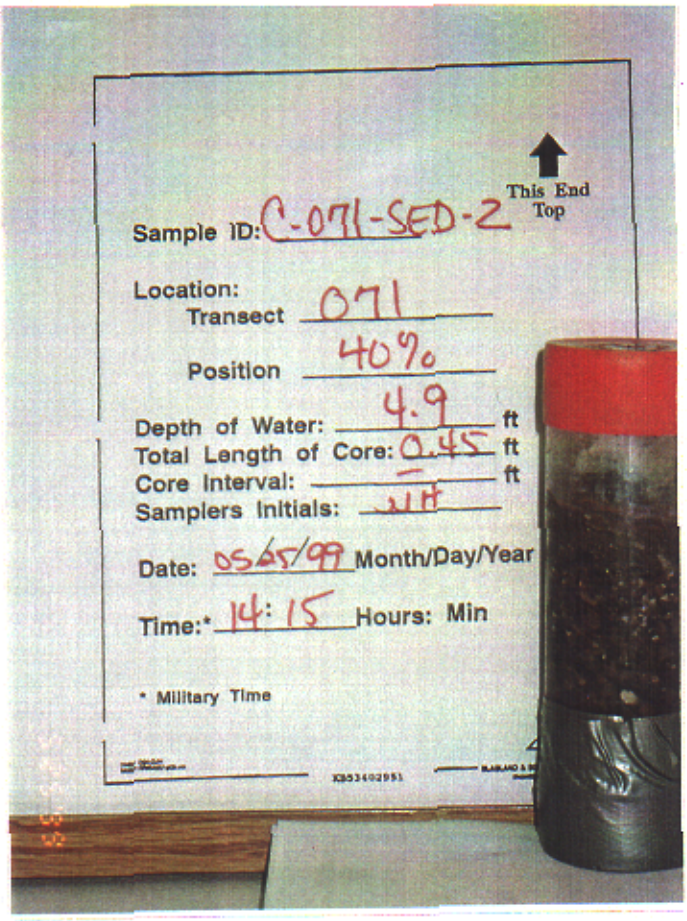
Bank Sketch

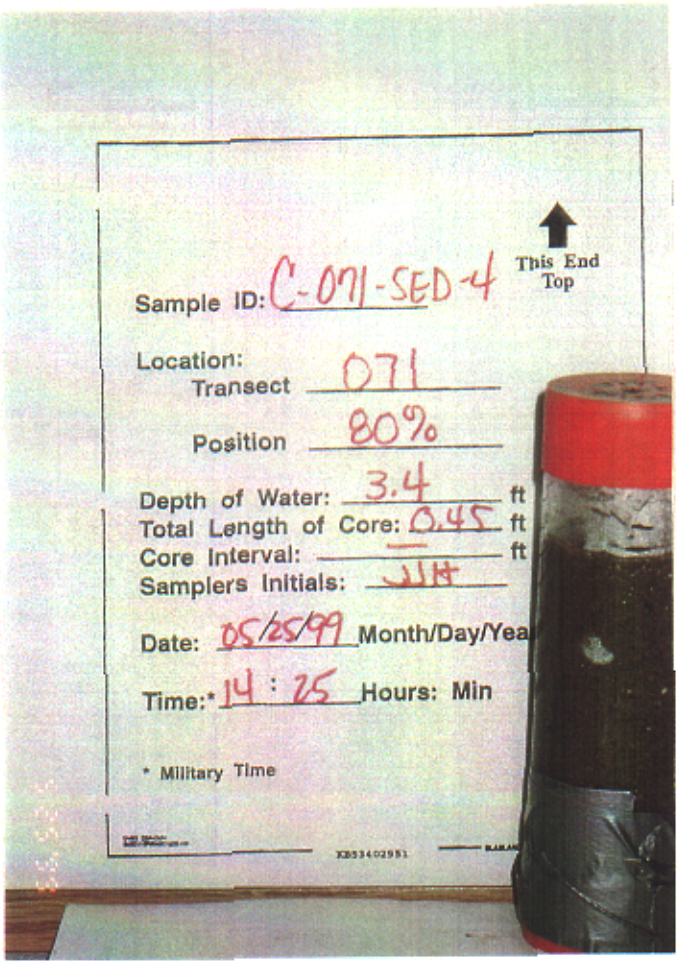





D71 R164T







160

W/D#447 512 16 N N N 1c<No. 6A>M583

This End Top

Sample ID: C-072-SED-1

Location:

Transect 072

Position 20%

Depth of Water: 6.2 ft

Total Length of Core: 0.6 ft

Core Interval: — ft

Samplers Initials: JJH

Date: 7/13/99 Month/Day/Year

Time:* 10:27 Hours: Min

* Military Time

01/93 D54-DJH
845011SPM54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-072-SED-4

Location:

Transect 072

Position 80 %

Depth of Water: 4.0 ft

Total Length of Core: 1.9 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 7/13/99 Month/Day/Year

Time:* 10:53 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 072

Date ~~5/25/99~~ 7/13/99 **Time In** 10:15 a.m. **Time Out** 1150

Total Water Width 115'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	23'	46'	69'	92'
Water Column	6.2'	0.3'	7.2'	4.0'
Sediment Penetrated	1.4'	—	—	2.6'
Sediment Recovered	0.6'	—	—	1.9'
Time	10:27 a.m.	—	—	10:53 a.m.
Sample ID	C-072-Sed-1 grey fine to med sand & limestone	— no sample	— no sample	C-072-Sed-4 brown fine to small sand.

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
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Notes

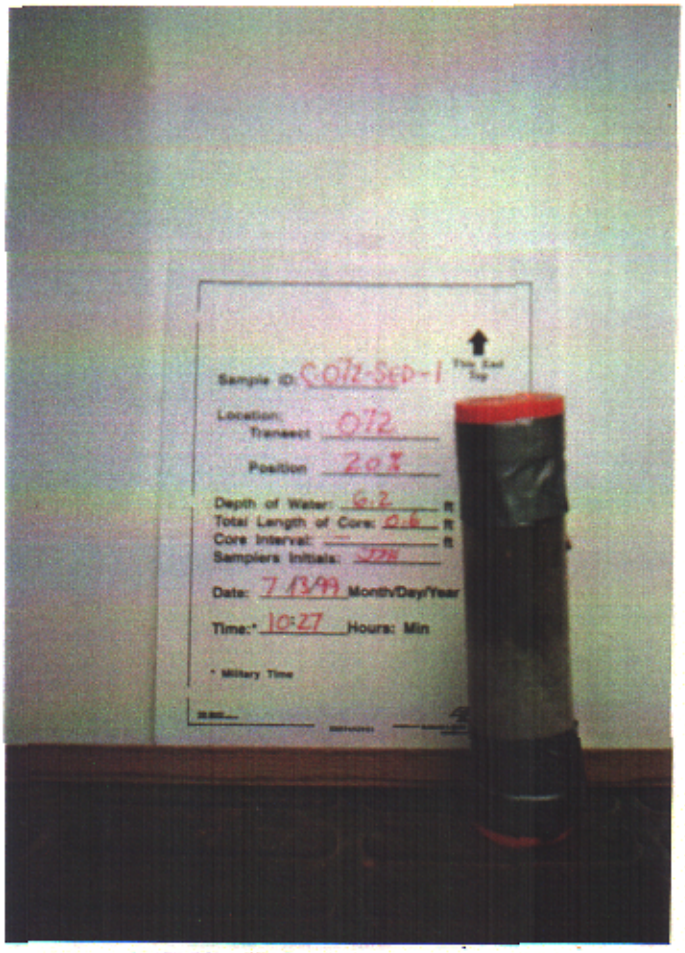
Photos #8 & 9 at 41, 46, 51 → rock bottom

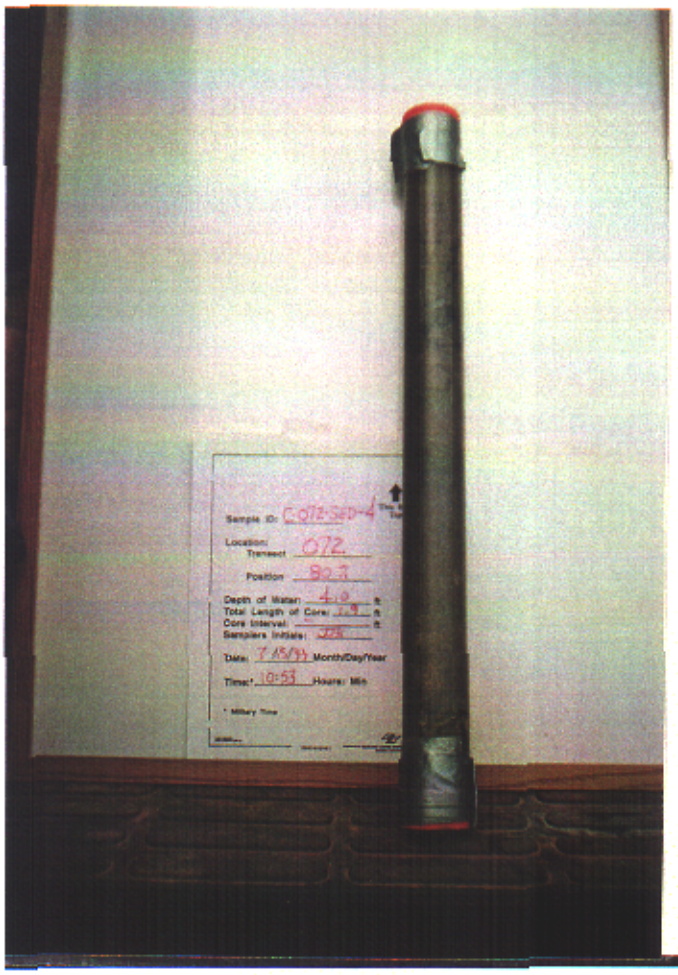
Bank Sketch




072_LEFT


072 RIGHT


Sample ID: C072-SED-1
This End Up
Location:
Transect 072
Position 20%
Depth of Water: 6.2 ft
Total Length of Core: 0.8 ft
Core Interval: — ft
Samplers Initials: JDH
Date: 7/13/99 Month/Day/Year
Time:* 10:27 Hours: Min
* Military Time


Sample ID: C072-SED-4
Location:
Transect 072
Position 80%
Depth of Water: 4.0 ft
Total Length of Core: 1.9 ft
Core Interval: — ft
Samplers Initials: JDH
Date: 7/15/99 Month/Day/Year
Time:* 10:53 Hours: Min
* Military Time



This End Top

Sample ID: C-073-SED-1

Location:

Transect 073

Position 20%

Depth of Water: 3.0 ft

Total Length of Core: 0.45 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 7/13/99 Month/Day/Year

Time:* 09:06 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 73

Date 7-13-99 **Time In** ~~8:45~~ 8:45 **Time Out** 10^00

Total Water Width ~~8:45~~ 100'

		20% (1)	40% (2)	60% (3)	80% (4)
Sample Station	0+15'	~~0+20~~'	0+40'	0+60'	0+80'
Sample Width					
Water Column	3.0'	~~3.5~~'	4.4'	5.9'	5.7'
Sediment Penetrated		0.6'	—	—	—
Sediment Recovered		0.45'	—	—	—
Time		9:06	—	—	—
Sample ID		C-073-Sed-1	—	—	—
		med. cobble to coarse sand & small gravel	no sample collected	no sample collected	no sample collected

Station	Total Depth	0.7' Depth .2 | ~~.8~~ | .8	Velocity .2 | ~~.8~~ | .8	Average Velocity	Flow
0+20'	3.5	~~3.5~~ | | 3.8'	1.631 | 0.98		
0+40'	4.4	0.9 | | 3.5	1.761 | 1.21		
0+60'	5.9	1.2 | | 4.7	1.941 | 1.43		
0+80'	5.7	1.1 | | 4.6	1.71 | 1.35		
		| |	| |		
		| |	| |		
		| |	| |		
		| |	| |		

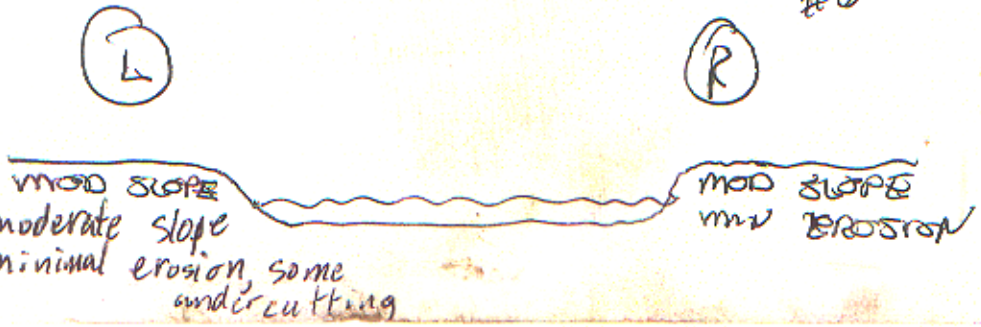
Notes

~~PHOTO's~~ #6 & 7

at 0+20' → rock bottom, at 0+40' → large rocks: 35, 40, 45 → → rock bottom, at ~~55~~, 60, 65 → rock bottom, at ~~75~~, 80, 85 → rock bottom

Bank Sketch

#6 on camera

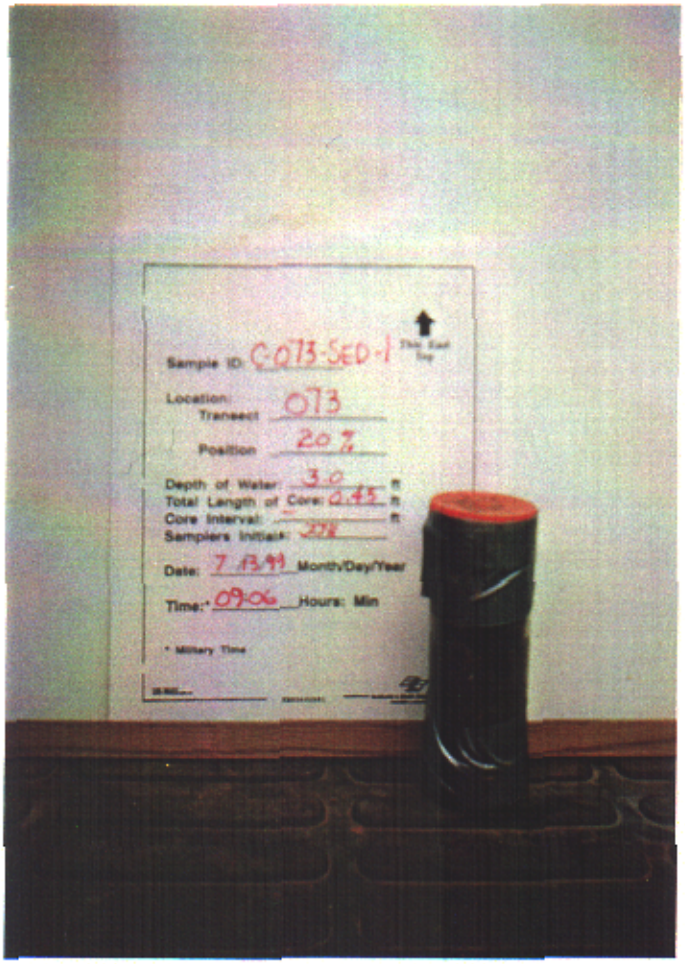




073 LEFT



073 RIGHT


Sample ID: C-073-SED-1
This East Bay
Location:
Transect 073
Position 20 ft
Depth of Water: 3.0 ft
Total Length of Core: 0.45 ft
Core Interval: ft
Samplers Initials: JTH
Date: 7 13 99 Month/Day/Year
Time:* 09:06 Hours: Min
* Military Time

This End Top

Sample ID: C-074-SED-1

Location:

Transect 074

Position 20%

Depth of Water: 2.0 ft

Total Length of Core: 0.3 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 7/13/99 Month/Day/Year

Time:* 12:18 Hours: Min

* Military Time

01/93 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-074-SED-2

Location:

Transect 074

Position 40%

Depth of Water: 3.4 ft

Total Length of Core: 0.3 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 7/13/99 Month/Day/Year

Time:* 12:32 Hours: Min

* Military Time

DMB3 D54-DJH
64501\SR\64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-074-SED-3

Location:

Transect 074

Position 60%

Depth of Water: 2.9 ft

Total Length of Core: 0.4 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 7/13/99 Month/Day/Year

Time:* 12:39 Hours: Min

* Military Time

01493 D54-DJH
845011SPV54501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 074

Date 7-13-99 **Time In** 12:16 **Time Out** 1415

Total Water Width 195'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4) (six)
Sample Width	16'	0 + 100'	0+135'	0+165'
Water Column	2'	3.4'	2.9	3.3
Sediment Penetrated	0.4'	0.3'	0.55'	=
Sediment Recovered	0.3	0.3'	0.4'	~
Time	12:18	12:32	12:39	—
Sample ID	C-074-Sed-1 brown sand med to small size	C-074-Sed 2 brown small to med sand	C-074-Sed3 dark brown small to med rocky sand	no sample

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
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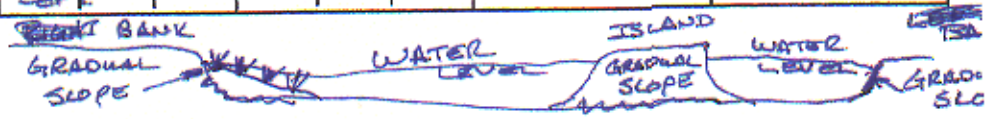
		LEFT |	| |		

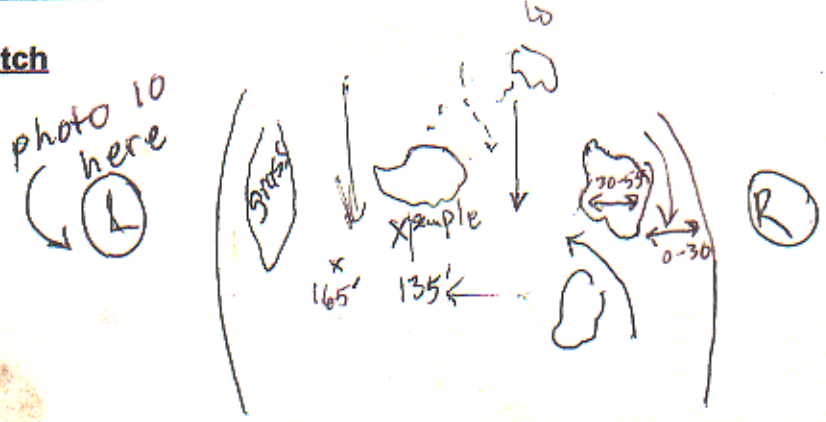


Notes

photos 10 & 11 at 165' → rock bottom & fast current

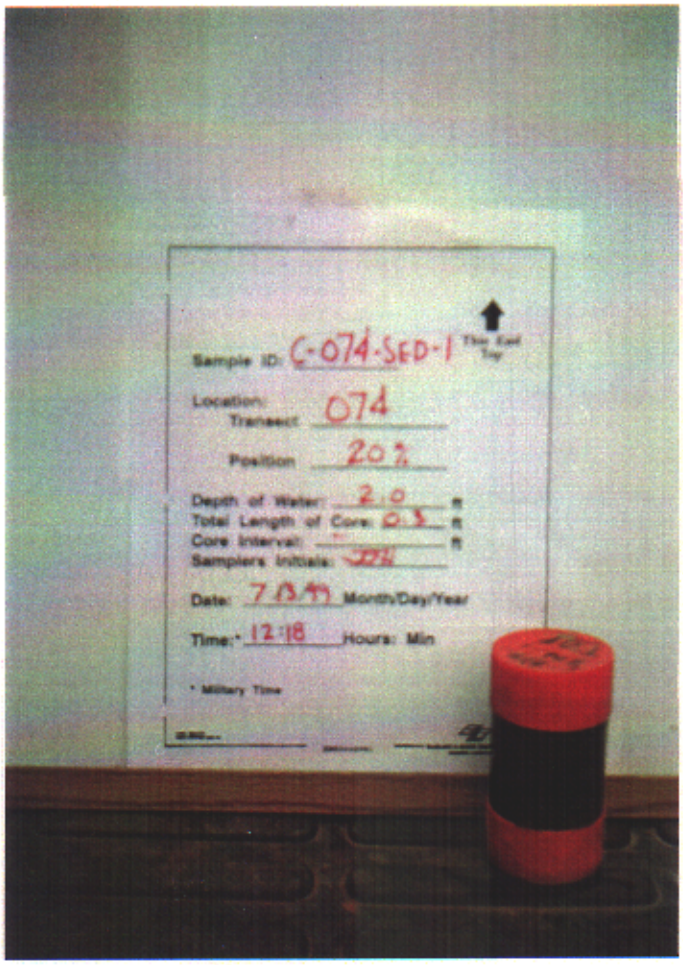
out = 570 - out = 575-560 3 → 4.9 out 5

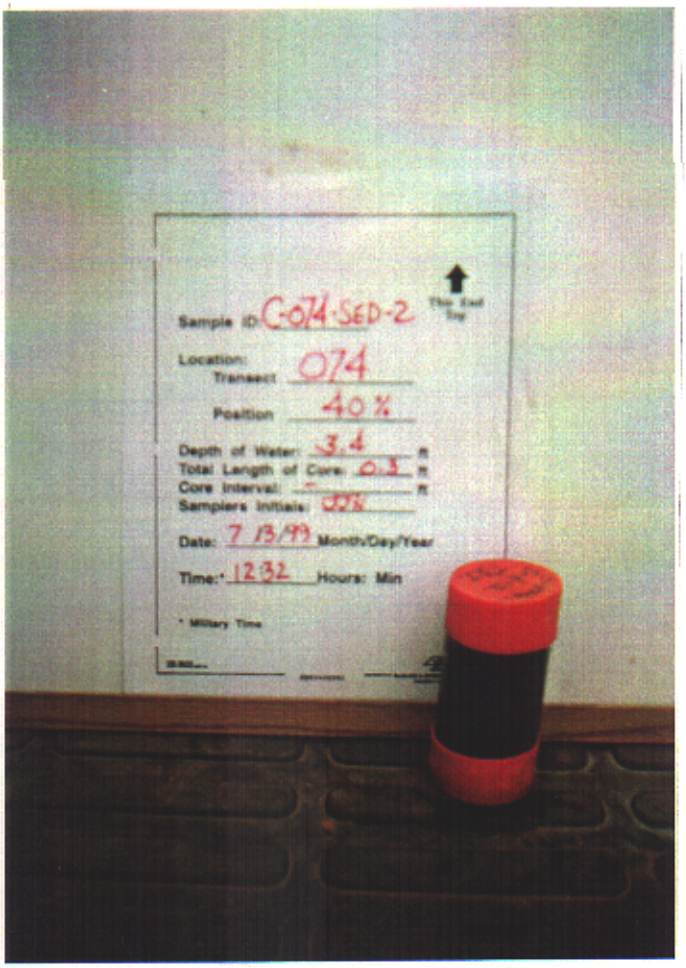
Bank Sketch

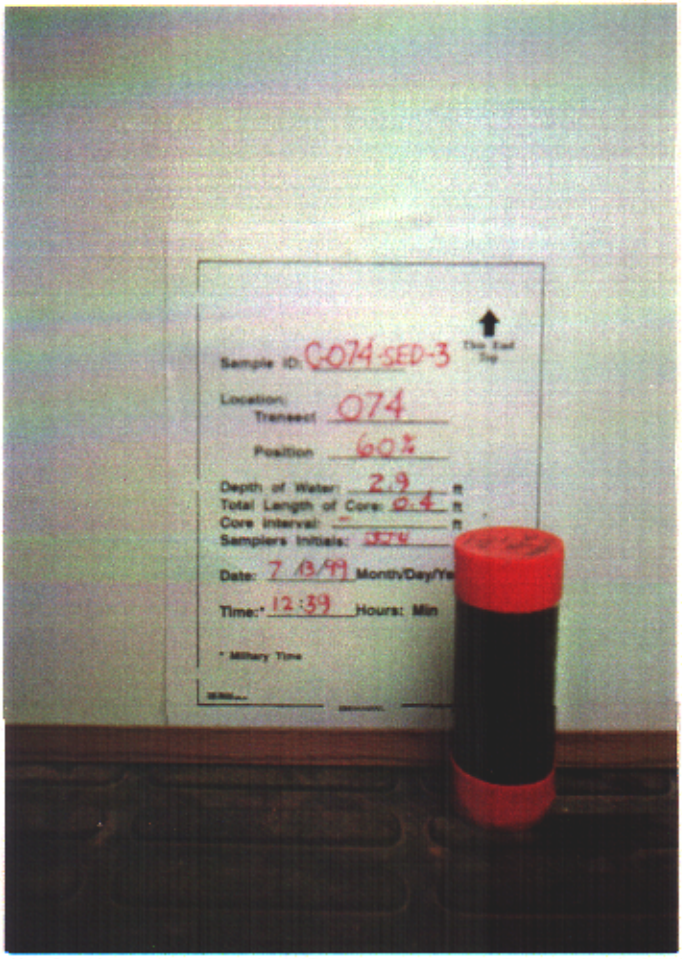



D74 LEFT


D74 RIGHT


Sample ID: C-074-SED-1
This End Up
Location:
Transect 074
Position 20%
Depth of Water: 2.0 ft
Total Length of Core: 0.5 ft
Core Interval: - ft
Samplers Initials: JPH
Date: 7/13/99 Month/Day/Year
Time:* 12:18 Hours: Min
* Military Time


Sample ID: C-074-SED-2
This End Up
Location:
Transect 074
Position 40%
Depth of Water: 3.4 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JPH
Date: 7/13/99 Month/Day/Year
Time:* 12:32 Hours: Min
* Military Time


Sample ID: C-074-SED-3
This End Up
Location:
Transect 074
Position 60%
Depth of Water: 2.9 ft
Total Length of Core: 0.4 ft
Core Interval: - ft
Samplers Initials: JPH
Date: 7/13/99
Time:* 12:39 Hours: Min
* Military Time



This End Top

Sample ID: C-075-SED-2

Location:

Transect 075

Position 40%

Depth of Water: 4.8 ft

Total Length of Core: 0.25 ft

Core Interval: — ft

Samplers Initials: JSH

Date: 6/29/99 Month/Day/Year

Time:* 14:05 Hours: Min

* Military Time

01483 DS4-DJH
645011SMS4501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Sample ID: C-075-SED-4

This End Top

Location:

Transect 075

Position 80%

Depth of Water: 2.4 ft

Total Length of Core: 0.45 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 6/29/99 Month/Day/Year

Time:* 14:20 Hours: Min

* Military Time

01483 D64-QJH
645011BM64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 075

Date 6-29-99 **Time In** 1340 **Time Out** 1510

Total Water Width 90'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	18'	~~36~~ 31'	54'	~~72~~ 75'
Water Column	4.4 ~~4.0~~ ~~33~~	4.8	5.3	~~3.3~~ 2.4
Sediment Penetrated		.3	~~.45~~	.45
Sediment Recovered		.25	~~.45~~	.45
Time		1405	~~1420~~	1420
Sample ID	NO SAMPLE	C-075-SED-2 LARGE COBBLE STONES WITH MED TO COARSE SAND, SMALL TRACES OF ORGANICS	~~C-075-SED-~~ NO SAMPLE	C-075-SED-4 FINE TO MED SAND GRAY BROWN SILT TRACES OF ORGANIC

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
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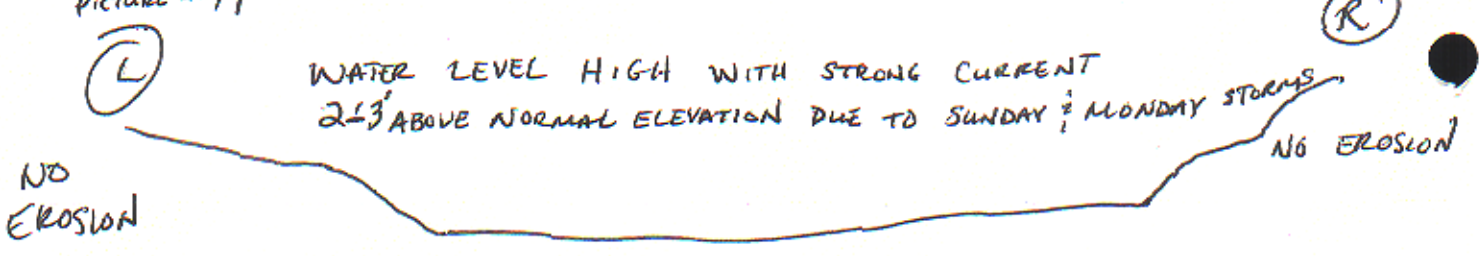
Notes

20% - 18' shifted to 15' ; 23' — NO SAMPLE (ROCKS)
40% - 36' (CURRENT TO STRONG shifted to 31' ;
60% - STRONG CURRENT at 54' ; 49, 59' NO SAMPLE (ROCKS)
80% - 72' shifted to 75' DUE TO ROCKS

Bank Sketch

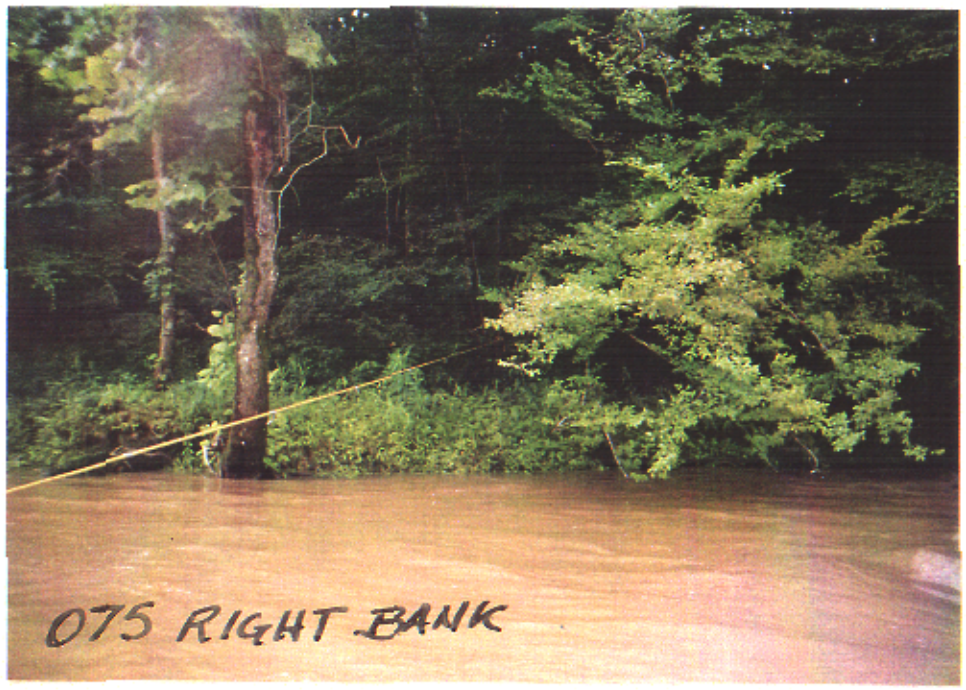
Pictures #18

PICTURE #19

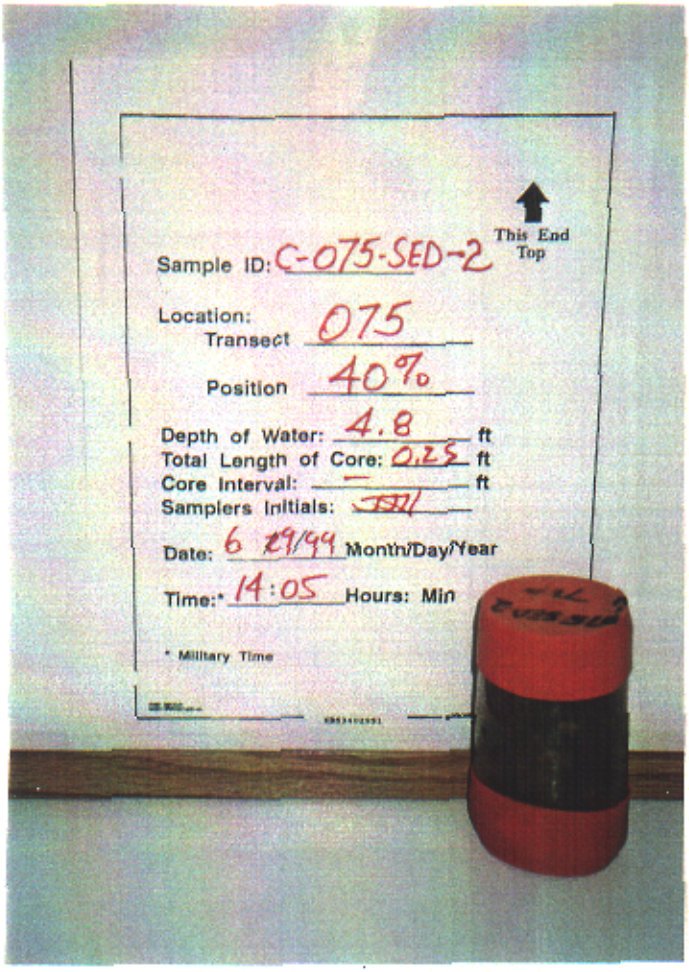




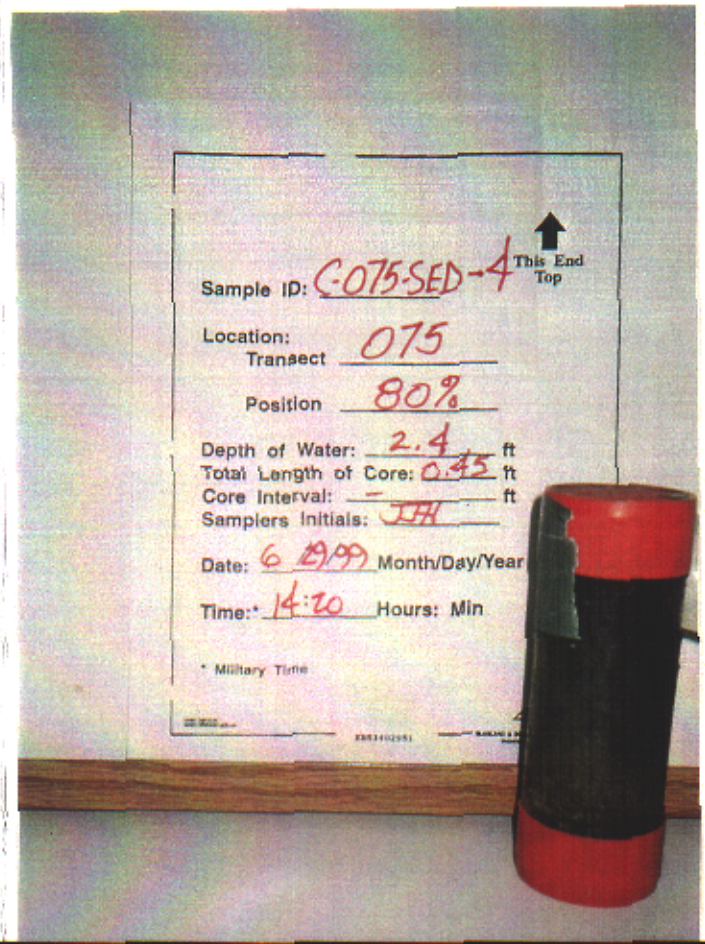
075 LEFT BANK



075 RIGHT BANK


This End
Top
Sample ID: C-075-SED-2
Location:
Transect 075
Position 40%
Depth of Water: 4.8 ft
Total Length of Core: 0.25 ft
Core Interval: - ft
Samplers Initials: JSH
Date: 6 29/99 Month/Day/Year
Time:* 14:05 Hours: Min
* Military Time

075


This End
Top
Sample ID: C-075-SED-4
Location:
Transect 075
Position 80%
Depth of Water: 2.4 ft
Total Length of Core: 0.45 ft
Core Interval: - ft
Samplers Initials: JSH
Date: 6 29/99 Month/Day/Year
Time:* 14:20 Hours: Min
* Military Time

075

Sample ID: C-076-SED-4

This End Top

Location:

Transect 076

Position 80%

Depth of Water: 3.5 ft

Total Length of Core: 0.1 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 7/13/99 Month/Day/Year

Time:* 15:11 Hours: Min

* Military Time

D483 DS4-CJH
645011SR64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 076

Date 7-13-99 **Time In** 2:45 **Time Out** 1540

Total Water Width 126'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	~~30~~ ~~30~~ ~~25~~ 25'	~~50~~ 51'	~~76~~	~~100~~
Water Column	~~35~~ ~~3.5~~ 3.5'	3.3'	4'	~~7.5~~ 3.5'
Sediment Penetrated	—	—	—	~~7.5~~ 0.7
Sediment Recovered	—	—	—	~~0.3~~ 0.1'
Time	—	—	3:01	3:11
Sample ID	—	—	—	C-076 Sed-4 greyish brown small to med
	ND sample	no sample	no sample	

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
~~25'~~ 20	~~3.5~~ 3.7	0.74 | ~~2.96~~ |	1.451 | 11.31	1.380	102.12
~~57'~~ 40	~~3.3~~ 3.2	0.641 | 12.66	1.551 | 10.85	1.200	76.80
~~76'~~ 60	~~4.0~~ 3.4	0.681 | 12.72	1.601 | 10.97	1.285	87.38
~~101'~~ 80	~~3.5~~ 3.6	0.721 | 12.88	1.451 | 11.02	1.235	88.92
100	3.4	0.681 | 12.72	1.271 | 10.77	1.020	69.36
120	2.6	0.521 | 12.08	1.101 | 10.72	0.91	61.516
		|	|		
		|	|	1.172	486.096

Notes

Photo 11 & 12

~~121, 126~~, 25, 30, 20 → rock bottom, 35, 40, 45 → rock bottom

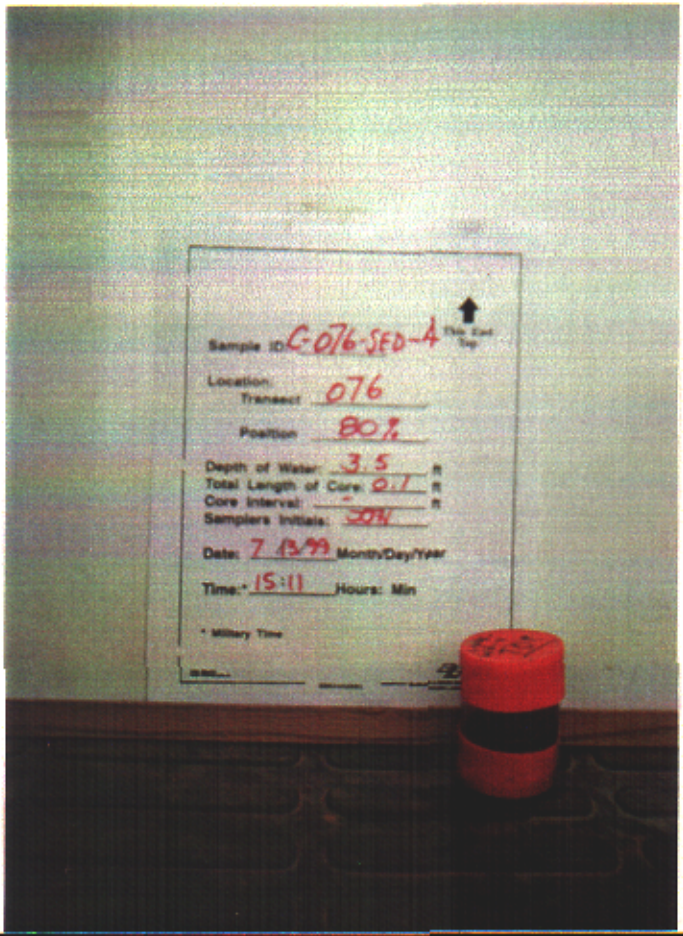
~~71~~, 76, 81 → rock bottom

Bank Sketch




076 LEFT


076 RIGHT


Sample ID: C-076-SED-4
This End Up
Location:
Transect 076
Position 80%
Depth of Water: 3.5 ft
Total Length of Core: 0.7 ft
Core Interval: ft
Samplers Initials: JDH
Date: 7/13/99 Month/Day/Year
Time:* 15:11 Hours: Min
* Military Time

This End Top

Sample ID: C-077-SED-2

Location:

Transect 077

Position 40%

Depth of Water: 5.1 ft

Total Length of Core: 0.55 ft

Core Interval: - ft

Samplers Initials: JJN

Date: 7/13/99 Month/Day/Year

Time:* 16:53 Hours: Min

* Military Time

01/93 D54-DJH
6450115P/64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 077

Date 7-13-99 **Time In** 4:45 **Time Out** 1750

Total Water Width 145 6.3 mi

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	29'	58'	87'	116'
Water Column	5'	5.1'	4.8	4.8'
Sediment Penetrated	—	1.2'	—	—
Sediment Recovered	—	6.55'	—	—
Time	4:49	4:53	—	5:03
Sample ID	—	C-096-Sed-2	—	—
	no sample	brown - med to gravel	no sample	no sample

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
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		| |	| |		
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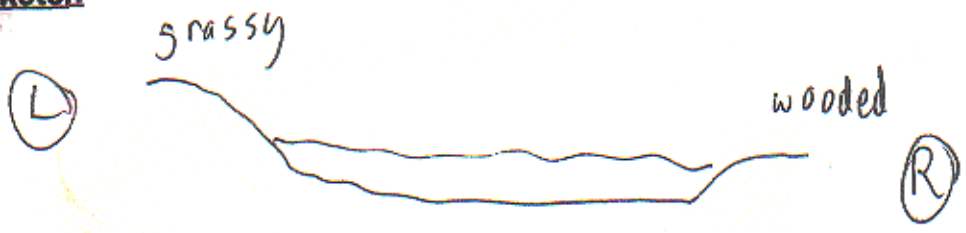
		| |	| |		

Notes

Photos 13 & 14

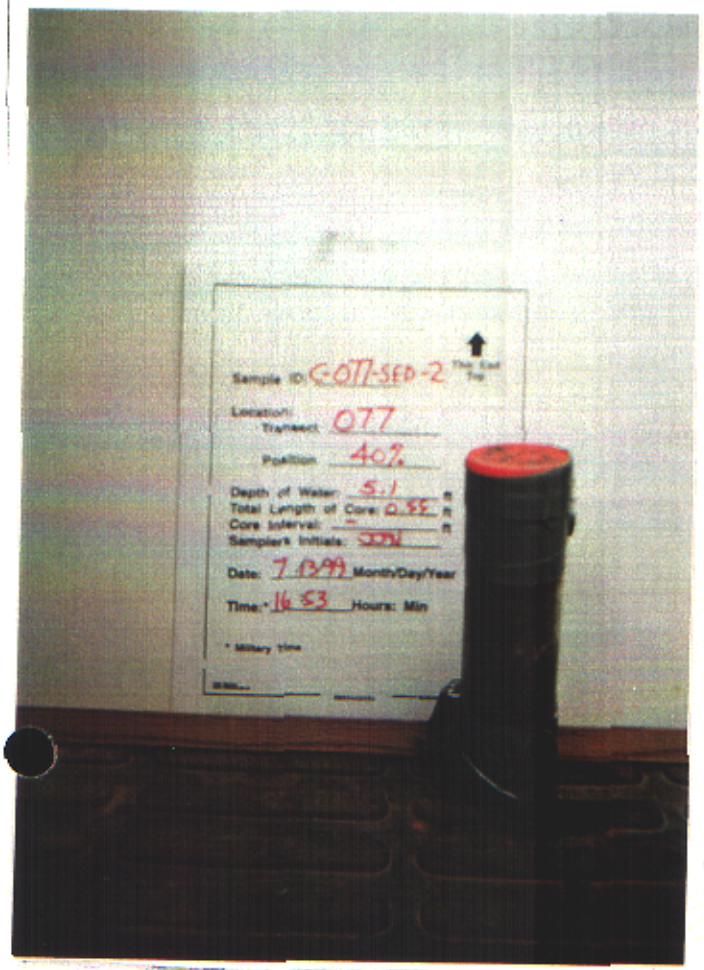
24, 29, 34 → rock bottom, 82, 87, 93 → rock bottom, 109, 116, 121 → rock bottom

Bank Sketch




OTT LEFT


OTT RIGHT


Sample ID: C-077-SED-2
This End Up
Location:
Transect: 077
Position: 40?
Depth of Water: 5.1 ft
Total Length of Core: 0.55 ft
Core Interval: - ft
Sampler's Initials: JDN
Date: 7 1999 Month/Day/Year
Time:* 16 53 Hours: Min
* Military time

Sample ID: C-078-SED-1

This End Top

Location:

Transect 078

Position 20%

Depth of Water: 3.2 ft

Total Length of Core: 0.25 ft

Core Interval: - ft

Samplers Initials: JH

Date: 7/14/99 Month/Day/Year

Time:* 08:48 Hours: Min

* Military Time

01/93 DS4-DJH
645011BM64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 078

Date 7-14-99 **Time In** 8:35 **Time Out** _____

Total Water Width 6.7 out 96'

Sample Station	20% (1)	40% (2) 6.6 out	60% (3)	80% (4)
Sample Width	19.2'	38.4'	57.6'	76.8'
Water Column	3.2'	2.8'	2.8'	2.4'
Sediment Penetrated	0.35'	—	—	—
Sediment Recovered	0.25'	—	—	—
Time	8:48	—	—	—
Sample ID	C-078-Sed-1 F-C brown sand & gravel	no sample	no sample	no sample

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
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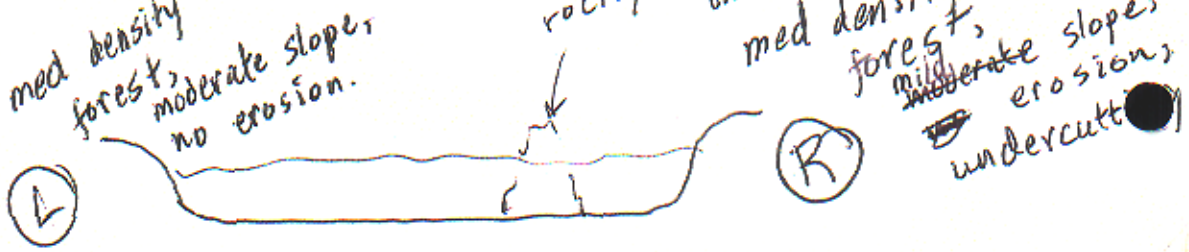
Notes

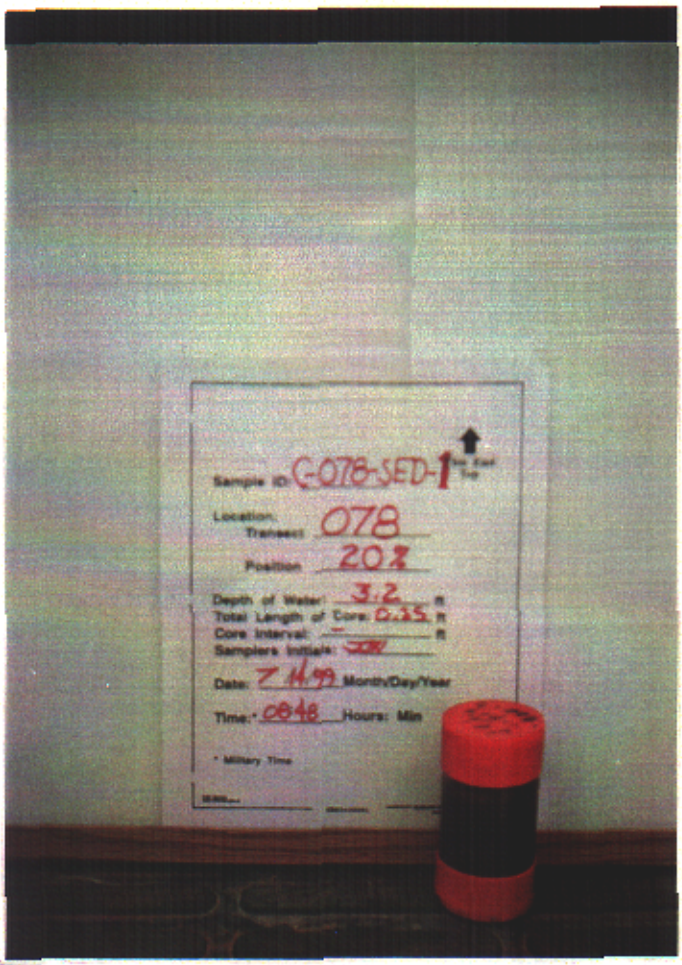
Photos 158 16
just downstream of islands and rapids: slight rapids
33, 38, 43 → rock bottom → fast water, 53, 58, 63 → rock bottom fast water, 72, 77, 83 → rock bottom fast water

Bank Sketch




078 LEFT


078 RIGHT


Sample ID: C-078-SED-1
Location:
Transect 078
Position 20%
Depth of Water 3.2 ft
Total Length of Core: 0.35 ft
Core Interval: — ft
Samplers Initials: JDW
Date: 7 14 99 Month/Day/Year
Time:* 0848 Hours: Min
* Military Time

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 079

Date 2-14-99 **Time In** 9:43 **Time Out** _____

Total Water Width 6.26 out 90'

Sample Station	20% (1)	40% (2)	60% (3)	80% (4)
Sample Width	~~73~~	36	54	~~72~~ 67
Water Column	~~4.8'~~ 4.5'	4.8'	2.2'	~~2.~~ 2.5
Sediment Penetrated	—	—	—	—
Sediment Recovered	—	—	—	—
Time	—	—	—	—
Sample ID	—	—	—	—
	no sample	no sample	6.35 no sample	6.21 no sample

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
		| |	| |		
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		| |	| |		
		| |	| |		

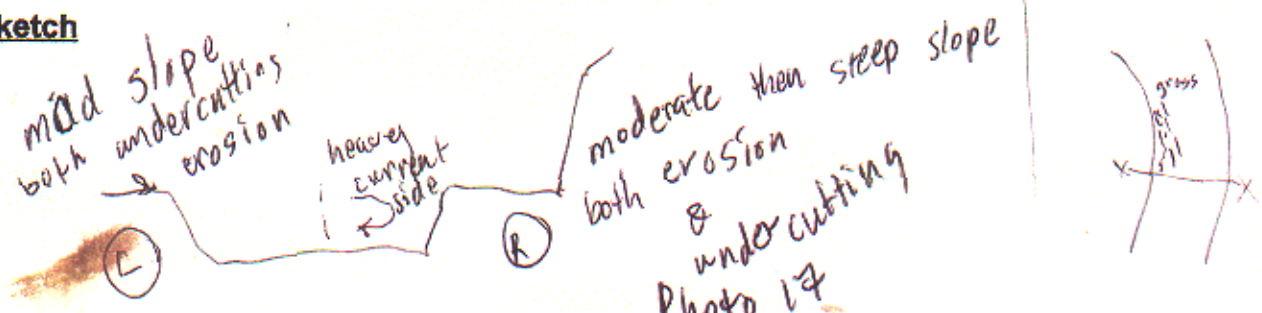
Notes

Photos 17 & 18

just around bend, moderate rapids

13, 18, 23 → rock bottom 31, 36, 41 → rock bottom, 49, 54, 59 → rock bottom, 67, 73, 77 → rock bottom

Bank Sketch





079 LEFT



079 RIGHT

This End Top

Sample ID: C-080-SED-1

Location:

Transect 080

Position 20%

Depth of Water: 4.2 ft

Total Length of Core: 0.5 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 7/14/99 Month/Day/Year

Time:* 11:02 Hours: Min

* Military Time

01/93 D54-DJH
6450115R/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-080-SED-2

Location:

Transect 080

Position 40%

Depth of Water: 5.7 ft

Total Length of Core: 0.3 ft

Core Interval: - ft

Samplers Initials: JJH

Date: 7/14/99 Month/Day/Year

Time:* 11:08 Hours: Min

* Military Time

01493 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-080-SED-3

Location:

Transect 080

Position 60%

Depth of Water: 6.1 ft

Total Length of Core: 0.6 ft

Core Interval: – ft

Samplers Initials: JTH

Date: 7/14/99 Month/Day/Year

Time:* 11:17 Hours: Min

* Military Time

DM83 D54-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number 080

Date 7-14-99 **Time In** 10:58 **Time Out** 1200

Total Water Width	116' (7.6 out)	(7.4 out)	(7.7 out)	(6.9 out)
Sample Station	**20% (1)**	**40% (2)**	**60% (3)**	**80% (4)**
Sample Width	0+23'	9'+46.4	~~69.6~~ 65	~~92.8~~ 98
Water Column	4.2'	5.7'	6.1'	4.6'
Sediment Penetrated	0.5'	0.3'	0.6'	—
Sediment Recovered	0.5'	0.3'	0.6'	—
Time	11:02	11:08	11:17	—
Sample ID	C-080-Sed-1 brown sand to small gravel	C-080-sed-2 brown sand to small gravel	C-080-Sed-3 brown sand larger gravel than before	— no sample

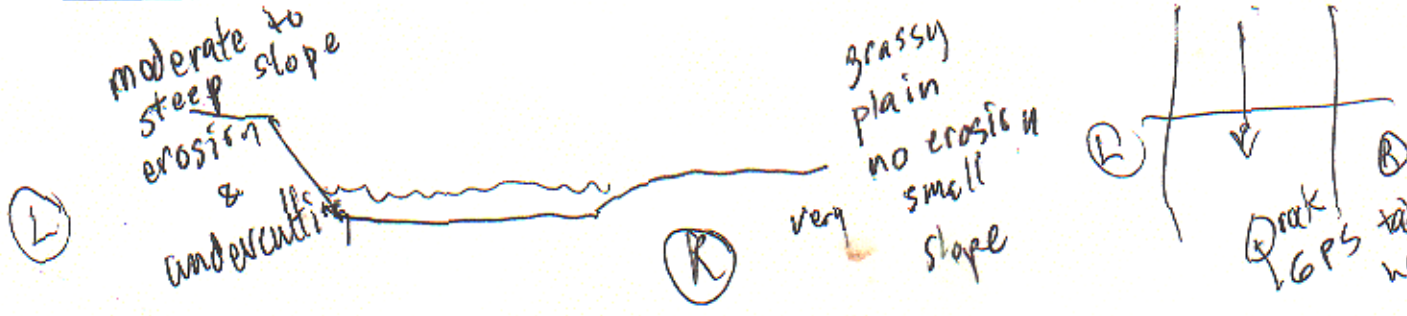
Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow
20	3.9	0.78 | 13.12	0.121 | 10.39	0.255	19.89
40	5.3	1.061 | 14.24	1.211 | 10.78	0.995	105.47
60	6.1	1.221 | 14.88	1.191 | 10.77	0.980	119.56
80	4.9	0.981 | 13.92	1.151 | 10.63	0.875	85.75
100	4.6	0.921 | 13.68	1.031 | 10.12	0.575	95.22
		|	|		
		|	|		
		|	|	0.730	425.89

Notes

Photos 19 & 20 ~~taken~~ on trailer right, moderate flow

88.93.99, → rock bottom

Bank Sketch

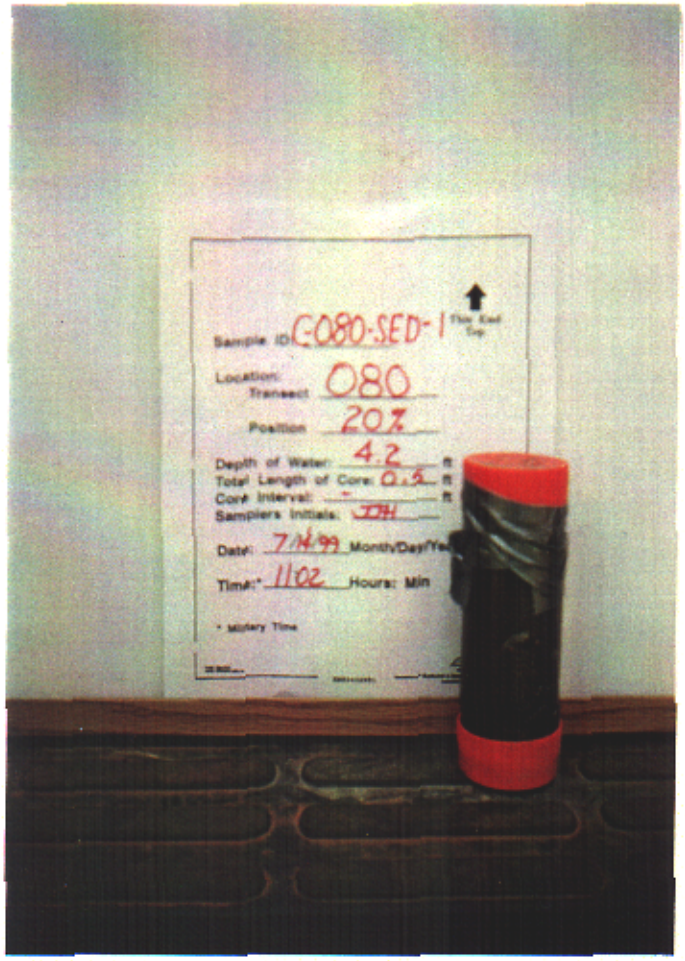


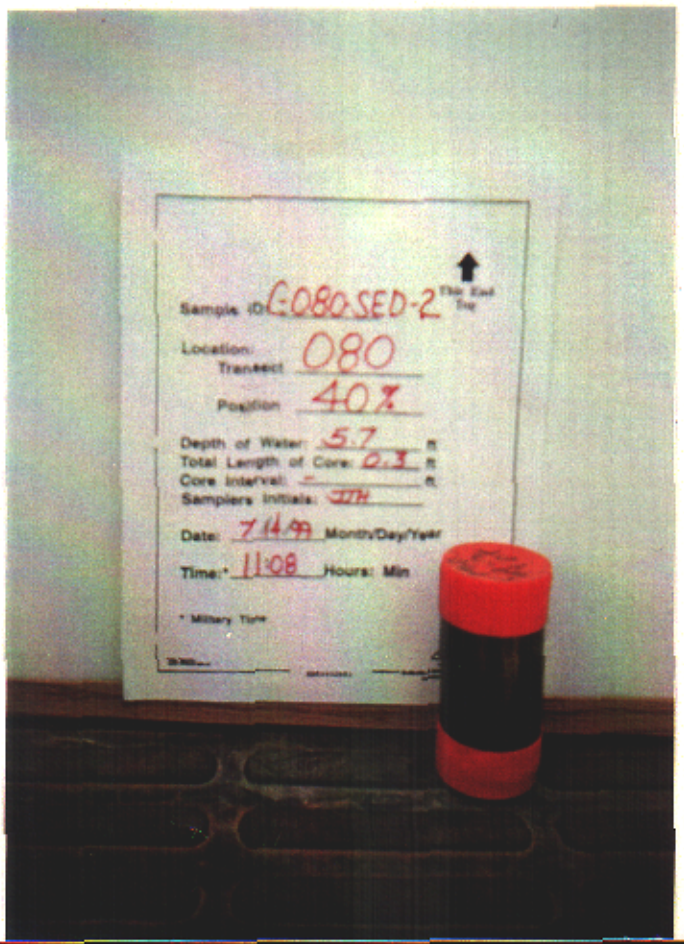


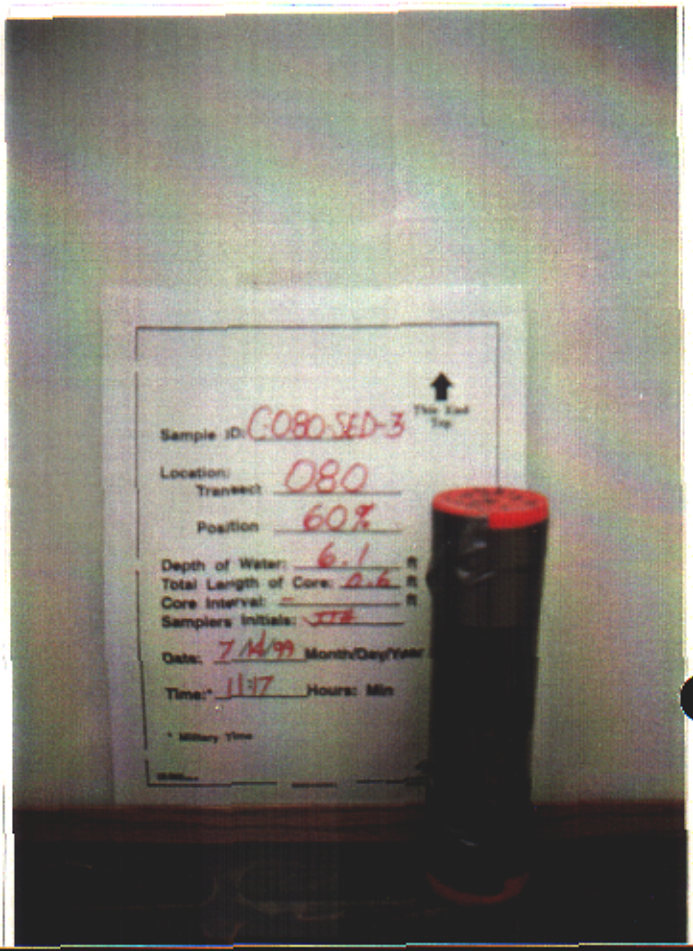
OBD LEFT



OBD RIGHT


Sample ID: C-080-SED-1
This End Up
Location:
Transect 080
Position 20%
Depth of Water: 4.2 ft
Total Length of Core: 0.5 ft
Core Interval: - ft
Samplers Initials: JDH
Date: 7/14/99 Month/Day/Year
Time:* 1102 Hours: Min
* Military Time


Sample ID: C-080-SED-2
This End Up
Location:
Transect 080
Position 40%
Depth of Water: 5.7 ft
Total Length of Core: 0.3 ft
Core Interval: - ft
Samplers Initials: JDH
Date: 7/14/99 Month/Day/Year
Time:* 1108 Hours: Min
* Military Time


Sample ID: C-080-SED-3
This End Up
Location:
Transect 080
Position 60%
Depth of Water: 6.1 ft
Total Length of Core: 0.6 ft
Core Interval: - ft
Samplers Initials: JDH
Date: 7/14/99 Month/Day/Year
Time:* 1117 Hours: Min
* Military Time

This End Top

Sample ID: C-081-SED-1

Location:

Transect 081

Position 20%

Depth of Water: 1.6 ft

Total Length of Core: 0.4 ft

Core Interval: – ft

Samplers Initials: JJH

Date: 7/14/99 Month/Day/Year

Time:* 12:20 Hours: Min

* Military Time

01/93 D64-DJH
645011SR/64501g03.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-081-SED-2

Location:
Transect 081

Position 40%

Depth of Water: 2.6 ft
Total Length of Core: 0.2 ft
Core Interval: - ft
Samplers Initials: JSH

Date: 7/14/99 Month/Day/Year

Time:* 12:25 Hours: Min

* Military Time

0483 DS4-OJH
645011SR64501003.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

This End Top

Sample ID: C-081-SED-4

Location:
Transect 081

Position 80%

Depth of Water: 3.2 ft
Total Length of Core: 0.2 ft
Core Interval: - ft
Samplers Initials: JH

Date: 7/14/99 Month/Day/Year

Time:* 12:34 Hours: Min

* Military Time

01483 DE4-DJH
645011SPM64501g09.cdr

KB53402951

BLASLAND & BOUCK ENGINEERS, P.C.
ENGINEERS & SCIENTISTS

Solutia, Inc. - Anniston, AL

Choccolocco Creek Sediment Investigation - Phase I

Transect Number C-081

Date 7-14-99 **Time In** 12:15 **Time Out** 13:00

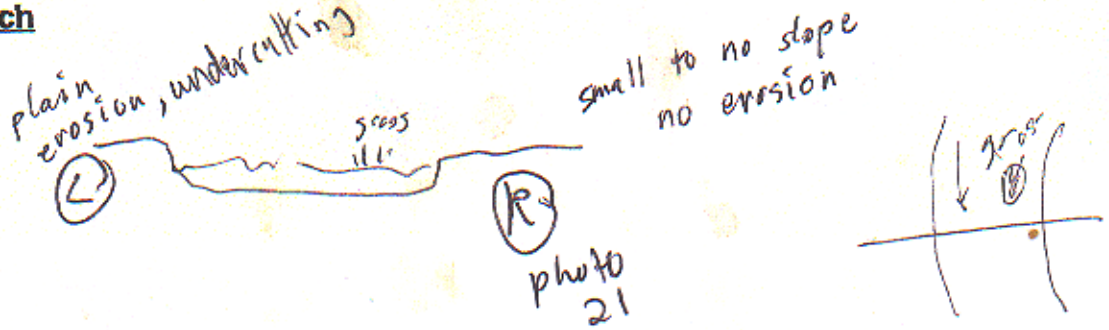
	20% (1)	40% (2)	60% (3)	80% (4)
Total Water Width	124'			
Sample Station	4.5 out	4.3 out		2.7 out
Sample Width	24.8	49.6	74.4	99.2
Water Column	1.6'	2.6	~~3.2~~ 3'	3.2'
Sediment Penetrated	0.5'	0.35'	—	0.35'
Sediment Recovered	0.4'	0.2'	—	0.2'
Time	12:20	12:25	—	12:34
Sample ID	C-081-Sed-1 brown sand med gravel	C-081-Sed_2 brown sand small grit pebbles	— no sample	C-081-Sed-4 brown sand and small grit wood

Station	Total Depth	Depth .2 | .6 | .8	Velocity .2 | .6 | .8	Average Velocity	Flow

Notes

photos 21 & 22
fast current
69, 74, 79 → rock bottom

Bank Sketch



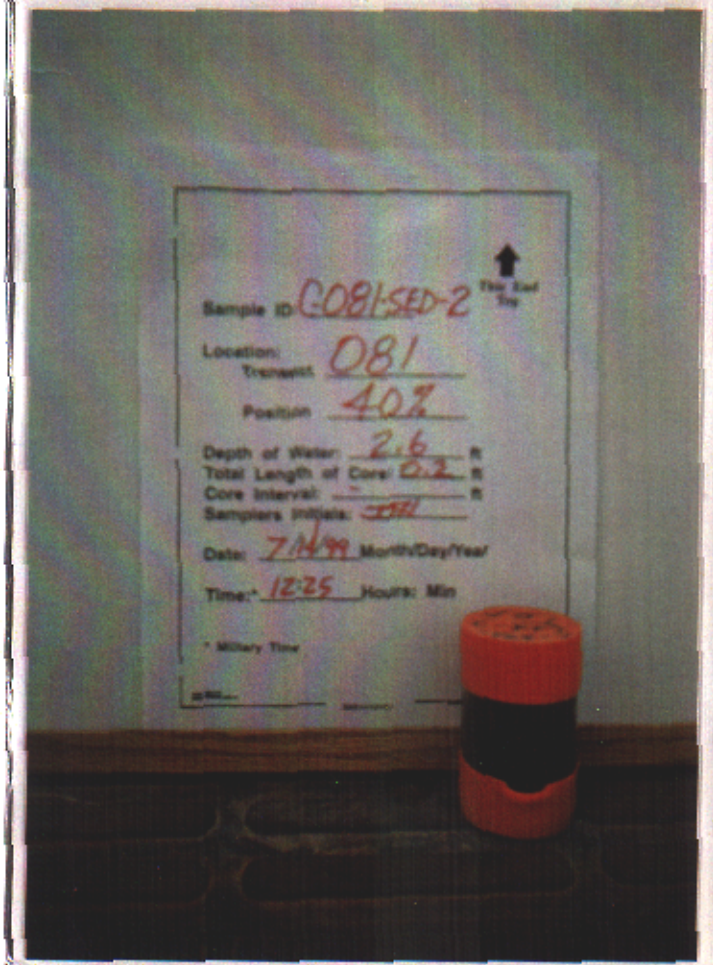


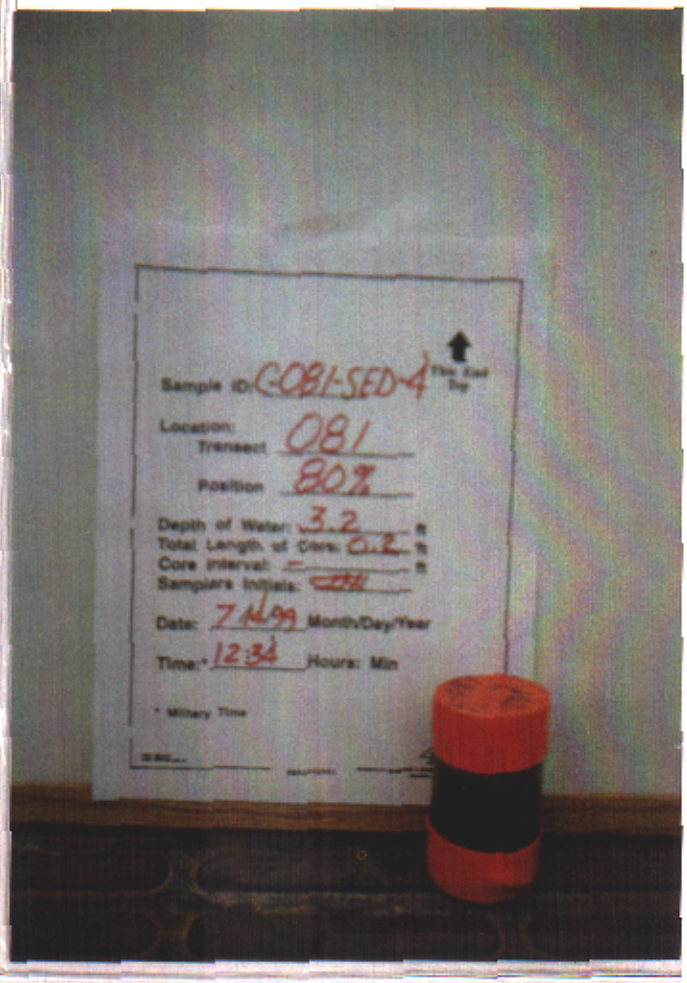
OBI LEFT



OBI RIGHT


Sample ID: C-081-SED-1
This End Up
Location:
Transect 081
Position 20%
Depth of Water: 1.6 ft
Total Length of Core: 0.4 ft
Core Interval: — ft
Samplers Initials: [illegible]
Date: 7/14/99 Month/Day/Year
Time:* 12:20 Hours: Min
* Military Time


Sample ID: C-081-SED-2
This End Up
Location:
Transect 081
Position 40%
Depth of Water: 2.6 ft
Total Length of Core: 0.2 ft
Core Interval: — ft
Samplers Initials: [illegible]
Date: 7/14/99 Month/Day/Year
Time:* 12:25 Hours: Min
* Military Time


Sample ID: C-081-SED-4
This End Up
Location:
Transect 081
Position 80%
Depth of Water: 3.2 ft
Total Length of Core: 0.2 ft
Core Interval: — ft
Samplers Initials: [illegible]
Date: 7/14/99 Month/Day/Year
Time:* 12:34 Hours: Min
* Military Time