



EPA USEPA Region 4 - SESD Drilling Log

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Project: Southeastern Wood Treating	Boring ID: <u>AØ</u>
Address: Covington Ave, Canton, MS	TD: <u>23 FEET TOTAL DEPTH</u>
Location: <u>S. SIDE OF DACHELOR CREEK</u>	SWL: <u>N/A</u>
Dates: <u>9-18-07</u>	Drilling Method: <u>GEOGRADE</u>
Driller: <u>T. ACKERMAN</u>	Logger: <u>B. SIMPSON</u>

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME - 0900 CDT		END TIME 1100 CDT
						LT BRN. 1042 3/8 ^{LOAM} SAND	SC	HARD AUGER FIRST 2'
						GRAVEL 1/2 CLAY LT. BRN	GC	↓ WELL GRADED
						GRAVEL 1/2 CLAY 1042 3/8	GC	2'-6' - GEOGRADE
						23-1R 6/8 SAND - POREN GRADED - RED	SP	FUEL - GAS SMELL FE RIM - YELLOW RED
						CLAY - DENSE 7.5-1R 6/1	CH	7" OF DENSE CLAY LT GRAY
						ORGANIC CLAY - DIESEL?	OH	8" OF DARK ORG. CLAY
						CLAY - DENSE 7.3-1R 6/1	CH	DENSE CLAY LT GRAY
						DENSE CLAY LAYER / CONTINUING	CH	6'-10' - GEOGRADE
						7.5-1R 6/1	CH	CLAY THROUGHOUT CORE
						FE RICH OXIDATION OF SAND	CH	
						DENSE CLAY	CH	
							CH	
						UNIFORM DENSE CLAY	CH	10'-14' GEOGRADE - BLACK
						FE RICH 1/2 BLACK SPOTS AT	CH	SPOTS APPEAR 10'-11"
						10.5' AND THROUGHOUT CORE	CH	
						7.5-1R 5/4	CH	
						DENSE CLAY 1/2 BLACK SPOTS	CH	SPOTS HAVE NO ODR
						COMPACT CORE 1 FOOT	CH	14'-17' GEOGRADE OR
						CONTINUING 1/2 DENSE CLAY	CH	17'-20' GEOGRADE XILLING
						WITH BLACK SPOTS 1/2 OXIDATION	CH	STRUCTURE
						7.5-1R 5/4	CH	
							CH	
						AT 20' FT ORGANIC ODOR AT	OH	20'-23' GEOGRADE
						DENSE CLAY 1/2 BLACK SPOTS	CH	
						NO DISTINCT HORIZONS	CH	
						7.5-1R 5/4	CH	
						STOPPED DRILLING @ 1100 HRS		
						ODORS @ 6 FEET, 8 FEET AND 20 FEET (ORGANICS)		

FUEL
ODOR →
DIESEL?
→

14'-17"

300 ft
ODOR
ON
CORE
(ORGANICS)



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Project: Southeastern Wood Treating	Boring ID: C Ø
Address: Covington Ave, Canton, MS	TD: 24 FEET TOTAL DEPTH
Location: S. SIDE OF BATCHELOR CREEK	SWL: N/A
Dates: 9-18-07	Drilling Method: GEOPROBE
Driller: B. STRIGGON	Logger: B. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 1110 LOT		END TIME 1400 LOT
				NO ODOOR		GRAVEL w/ CLAY LT. BROWN	GC	HARD AFTER 1.5 FEET
						10-12 3/8 SANDY LOAM	SP	1.5 - 4 FEET
						SANDY LOAM - POOR GRADED	SP	
						GRAVEL LT BROWN WELL GRADED	GR	
						SANDY - LOAM GREY	SC	4' - 6.5 FEET
						7.5-12 3/1	SC	STRONG ODOR
						ORGANIC CLAY - GREY	OH	STRONG ODOR
						SAND CLAY	SC	6' - 9 FEET
						4" SAND GRAVEL LENS	GH	STRONG ODOR - ENTIRE CORE
						CLAY w/ GRAVEL & SHELLS	OH	WOODY DEBRIS w/ 9 FEET
						GREY CLAY w/ ODOOR	OH	9' - 12' FEET - ODOOR w/
						7.5-12 6/16	CH	9' - 10 FEET NONE AFTER
						LT BROWN CLAY	CH	
						w/ BLACK SPOTS	CH	UNIFORM THRU
							CH	CORE
						TOP 4" HAVE AN ODOOR	OH	12' - 16 FEET.
						LT BR CLAY 7.5-12 6/16	CH	UNIFORM HORIZON
						w/ BLACK SPOTS	CH	
							CH	
							CH	
						4" SANDY - LOAM LENS	SH	16' - 20 FEET ODOOR w/
						LT BROWN CLAY 7.5-12 6/16	CH	BLACK SPOTS MOTTLED
						w/ BLACK SPOTS	CH	THROUGH OUT
							CH	
						LT BROWN CLAY 7.5-12 6/16	CH	20 - 24 FEET NO ODOOR
						w/ BLACK SPOTS	CH	
							CH	
							CH	
						STOP DRILLING w/ 1400		

ODOOR STOP
210 FEET

ODOORS w/ 4' - 9' FEET - SAND LENS w/ 12' AND 16' - ODOORS



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Project: Southeastern Wood Treating	Boring ID: EØ
Address: Covington Ave, Canton, MS	TD: 20 FEET TOTAL DEPTH
Location: S. SIDE OF BACHELOR CK	SWL: N/A
Dates: 9-18-07	Drilling Method: GEOPROBE
Driller: B. STRIGGOW	Logger: B. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 1145 COT		END TIME 1500 COT
				NO ODOR		LT BRN SANDY LOAM	SC	0-4' FEET
						7.5 TO 4R 5/8 WELL GRADED	SC	WELL GRADED
						↓	SC	
						GRAVEL WELL GRADED	GC	
						LT. BRN	SC	
						↓	SC	
						7.5 4R 6/4		
						4" SAND-GRAVEL LENS	GM	4'-8 FEET - ODOR
				NO ODOR		2' SAND LOAM 7.5 4R 6/1	SP	2' FEET THICK
						6" CLAY LAYER 7.5 4R 6/4	CH	
						↓	CH	
						2 FEET THICK OF	OH	8' FEET TO 12' FEET
						GREY CLAY - ORGANIC	OH	7.5 4R 4/1 ODOR
						2' FEET THICK OF	CH	
						LT BRN CLAY 4/BLACK	CH	7.5 4R 6/6
						SPOTS	CH	
						↓	CH	
						4" 7.5 4R 2.5/3 CLAY	CH	12'-16 FEET ODOR TOP
				NO ODOR		WATERY BLACK SPOTS	CH	
						3' FEET THICK	CH	UNIFORM HORIZON
						7.5 4R 5/4 LT BRN	CH	
						2/BLACK SPOTS	CH	ODOR BTM
						4" SANDY GRAVEL LENS	CH	16-20 FEET ODOR-SLIGHT
						7.5 4R 5/4 LT. BRN	CH	UNIFORM
						2/BLACK SPOTS	CH	HORIZON
						↓	CH	
						↓	CH	
						ODORS DETECTED 4'-6' FEET		8'-12' FEET, AND SANDY LENS 2 16 FEET.
						STOP DRILLING- 1500		



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Project: Southeastern Wood Treating

Boring ID: FØ

Address: Covington Ave, Canton, MS

TD: 28 FEET TOTAL DEPTH

Location: S. SIDE OF BACHELOR CREEK

SWL: N/A

Dates: 9-19-07

Drilling Method: GEOPROBE

Driller: J. ACKERMAN

Logger: D. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 1330 CT		END TIME 1430 CT
						10-12 1/4 8" - BRN SANDY CLAY	SM	0' - 4' FEET
						10" - BRN GRAVEL - mix	GM	
						2' FEET - SAND-CLAY	SM	
						mix 10-12 1/4	SM	
						10-12 5-4 8" - DARK BR CLAY	CH	4' - 8' FEET
						20" GRAVEL - CLAY mix LESS	GM	BLACK STAINING
						7.5 12.5/2 DARK GREEN CLAY 14"	CH	ODORS IN EXIST
						THICK ↓ ODOR CLAY	CH	↓ CORE
						7.5 12.5/2 8" DARK GREY CLAY - ORY	CL	8' - 12' FEET
						7" DARK GREY CLAY - WET	CH	ODOR
						23" LT BRN CLAY -	CH	
						YELL W/ BRN GREY SPOTS	CH	↓ MOTTLED CLAY
						9" DARK GREY CLAY	CH	12' - 16' FEET
						18" DARK GREY CLAY w/ BLACK STAIN	CH	2.5-6 1/4 ↓ ODOR
						7" LT BRN CLAY w/ GRAVEL	CH	LESS ↓
						LENS - BLACK STAIN	CH	↓
						4" DARK GREY CLAY	CH	16' - 20' FEET
						18" YELL BR CLAY	CH	BLACK STAIN
						12" YELL BR CLAY w/	CH	
						GRAVEL LENS	CH	↓
						LT BRN - YELL CLAY	CH	20' - 24' FEET
						WITH BLACK STAIN	CH	ODOR
						MOTTLED CLAY - ODOR	CH	
						↓		
						LT BRN - YELL. CLAY		UNIFORM HERE
						MOTTLED w/ BLACK STAIN		24' - 28 FEET
						* BLACK SPOTS		ODOR

ODOR DETECTED 4' THRU 28' FEET



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Project: Southeastern Wood Treating	Boring ID: GØ
Address: Covington Ave, Canton, MS	TD: 20 FEET TOTAL DEPTH
Location: S. SIDE OF BACHELOR CREEK	SWL: N/A
Dates: 9-18-07	Drilling Method: GEORBORE
Driller: J. ACKERMAN	Logger: B. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 1445 CDT		END TIME 1545 CDT
						7.5 4R 3/4 LT BRN	SN	0 - 4 FEET CORE
						SAND WELL GRADED TO	SN	
						2.5 FEET	SN	
						GRAVEL LENS AT 3'-4'	GN	
						5'-8" SANDY LOAM	SN	4' - 8 FEET
						LT BRN 7.5 4R 3/4 CLAY	CH	PICKED UP METAL PIPE
						WOOD FIBROUS CREOSOTE	PT	15" LONG IN CORE AT 4.5'
						PRODUCT AT 6' FEET DARK SN	SN	DISTINCT ODOR 4 LOOK
						6'-8' FEET SAND TO GRAVEL	GN	LAST 2 FEET OF CORE - PRODUCT
						GREEN WOOD FIBER	CH	
						8" OF PRODUCT GRAVEL	CH	8 - 12 FEET CORE
						1' FOOT THICK OF GREY	OH	
						CLAY - ODOR 10 4R 4/1	OH	PRODUCT - CREOSOTE
						2 FEET THICK LT BRN	CH	AND ODOR TIL 10' FEET
						CLAY 7.5 4R 5/4	CH	
						LT BRN CLAY 10 4R 6/4	CH	12' - 16' FEET CORE
						4 FEET THICK	CH	
							CH	
							CH	
							CH	
						4" SANDY LOAM LENS	SN	16' - 20' FEET
						ODOR AT 16'	CH	
						LT BRN CLAY 10 4R 6/4	CH	
							CH	
						ODOR @ 20 FEET - 4"	CH	LAST 4" OF CORE
						ODORS 4' TO 10' FEET, 16' FEET & 20 FEET		
						STOP DRILLING @ 1545		

STREAK
ODOR
PRODUCT



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Project: Southeastern Wood Treating

Boring ID: G 0-A

Address: Covington Ave, Canton, MS

TD: 24 FEET TOTAL DEPTH

Location: S. SIDE OF BATCHELOR CREEK

SWL: DIA

Dates: 9-19-07

Drilling Method: GEOPROBE

Driller: T. ACKERMAN

Logger: D. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/PID	Description	USCS	Comments
						MOVED CLOSER TO STOCK PILE		
						START TIME: 1445 CDT		END TIME 1530 CDT
						LT BRN SANDY LOAM	SL	0'-4' FEET
						W/ MOTTLED BLACK SPOTS	SL	
						CREASOTE DEPOSIT AT 3' FEET - OBER	SL	
						BLACK STAIN	GM	GRAVEL THROUGHOUT MORE
						6" DK BRN CLAY LAYER	CH	4' - 8' FEET
						FIBERGLASS CLAY	CH	DISTINCT HORIZONS
						2" THIN WHITE LENS	CH	
						16" XILLINE	PT	PRODUCT - CINDER
						16" OZZING CREASOTE	CH	W/ MOTTLED POCKETS OF PRODUCT
						12" DARK GREY CLAY	CH	
						2.54 7/8 UNIFORM	CH	8' - 12' FEET
						DARK BRN CLAY W/	CH	
						BLACK MOTTLED &	CH	STAINING
						↓	CH	
						10 1/2 6/8 DENSE BRN	CH	12' - 16' FEET
						CLAY - UNIFORM FOR	CH	
						ENTIRE CORE	CH	MOTTLED W/ BLACK SPOTS
						↓	CH	
						↓	CH	
						10 1/2 6/8 DENSE YELL	CH	16' - 20' FEET
						BRN CLAY W/ MOTTLED	CH	
						BLACK STREAKS & SPOTS	CH	
						↓	CH	
						POCKETS OF CREASOTE	CH	
						~ 20' FEET	CH	20' - 24' FEET
						LT BR - YELL CLAY W/	CH	
						BLACK STREAKS & SPOTS	CH	
						THROUGHOUT HORIZON	CH	
						↓	CH	
						ODOR THROUGHOUT ENTIRE CORE	CH	4' → 24 FEET
						MOTTLED W/ BLACK STREAKS & SPOTS THROUGHOUT.		
						STOP DRILLING @ 1530		



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Project: Southeastern Wood Treating	Boring ID: H 0
Address: Covington Ave, Canton, MS	TD: 28.5 FEET TOTAL DEPTH
Location: S. SIDE OF BACHELOR CREEK	SWL: .
Dates: 9-19-07	Drilling Method: GEOPROBE
Driller: J. ACKERMAN	Logger: B. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 1030 COT		END TIME 1220 HRS
				NO		104R 4/4 - DK BRN	SN	0' - 4' FEET
				NO		SANDY LOAM mix	SN	
						UNIFORM HORIZON - 4'	SN	
							SN	
				NO		104R 4/4 DK BRN	SN	4' - 6' FEET
				NO		SANDY LOAM mix 2" THICK	SN	5 7/2
						LAYERED PRODUCT		
						1 FOOT THICK GRAVEL	GW	PRODUCT → OODR ~ 5.5 FEET
				NO		6'-7' FEET		
						CONC. RUBBLE - REFUSEAL	GW	6' - 9' FEET
						AT 6 FEET. - GRAVEL AGG		
						104R 4/1 DK GRAY	CH	
						CLAY LAYER - OODR	CH	
						104R 4/1 DK GRAY	CH	9' - 13 FEET
						DENSE CLAY LAYER	CH	
						UNIFORM HORIZON	CH	OODR
							CH	
							CH	
						104R 5/1 DK GRAY	CH	13' - 17' FEET
						DENSE CLAY 3' FEET	CH	OODR
						THICK		
						LT BRN mix GRAVEL -		BLACK STAIN
						CLAY 104R 5/6	GW	GRAVEL LENS
						104R 4/4 - 4" SAND GRAVEL	SN	17' - 20' FEET
						mix		
						3' FOOT THICK DENSE	CH	
						GRAY LAYER - OODR	CH	
						LT BRN GRAVEL-SAND	GW	BLACK STAINING
						mix - BLACK STAIN		
						BLACK-STAIN LT BRN		
						CLAY	CH	21' - 25' FEET
						UNIFORM CORE - LT CLAY	CH	
							CH	OODR AND
								ODORING PRODUCT
								25 FEET
						POCKET OF CRASSITE IN		
						FRACTURE OF LT. BRN CLAY	CH	
						LT BRN DENSE LOAM - BLACK	CH	25' - 28.5 FEET
						STAIN TO 26 FEET		
						104R 5/6 - UNIFORM HOR	CH	



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Project: Southeastern Wood Treating	Boring ID: I Ø
Address: Covington Ave, Canton, MS	TD: 32 FEET TOTAL DEPTH
Location: S. SIDE OF BATCHELOR CREEK	SWL: N/A
Dates: 9-18-07	Drilling Method: GEOPROBE
Driller: D. STRICKOW	Logger: B. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 1550 CDT		END TIME 1700 CDT
						LT BRN SANDY CLAY	SM	0'-4' FEET
						104R 4/6	SM	
						GRAVEL-SAND MIXTURE	GM	
						GREY MATRIX-LIKE CONG. CONCRETE AT 3'-4' FEET	GP	GREY CONCRETE FIRST SIGHTING
						9" 2.54 5/2 GRAY SAND	SM	4'-8' FEET
						STRONG ODOR FOR REMAINING CORE SECTION	CH	
						2.54 5/2 GREY CLAY	CH	STRONG PUNGENT ODOR
						UNIFORM HORIZON	CH	
						2.54 5.4 LT BRN CLAY	CH	8'-12' FEET
						1 FOOT THICK	CH	ODOR
						LT BRN CLAY 3' THICK	CH	
						2.54 5/4	CH	
						LT BRN CLAY 2' THICK	CH	12'-16' FEET
						10" THICK GREY CLAY	CH	ODOR THROUGHOUT
						LT BRN CLAY 2' THICK	CH	
							CH	
						LT BRN CLAY 2.5'	CH	16'-20' FEET
						THICK - ODOR THROUGHOUT	CH	ODOR
						GREY CLAY & SAND	SM	
						GRAVEL LENS 2' 19'	GM	GRAVEL LENS
						LT BRN CLAY 2' DUNE	CH	20'-24' FEET
						SPOTS 4' THICK	CH	ODORS THROUGHOUT
						1/2 200 CLAY - NO ODOR	CH	24'-28 FEET
						NO BLK SPOTS		28'-32 FEET - DUNE GR CLAY

ODOR DETECTED 4' FEET TO 22' FEET



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Project: Southeastern Wood Treating	Boring ID: K Ø
Address: Covington Ave, Canton, MS	TD: 26 FEET TOTAL DEPTH
Location: S. SIDE OF BATCHELOR CREEK	SWL: N/A
Dates: 9-19-07	Drilling Method: GEOPRINT
Driller: J. ALKEMAN	Logger: B. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 0800 COT		END TIME 0900 COT
				NO OOR		4" LAYER - 5/4 R 3/4	SM	0'-4' FEET
						DARK BRN SANDY LOAM		
						8.9" LAYER		
						LT BRN SAND LOAM	SM	
						10.4 R 4/3		
						2' FEET GRAVEL-SAND MIX	GM	POSSIBLE ROAD SURFACE
						10.4 R 4/4		
						7" SANDY LOAM - DK BRN	SM	
				✓		1.5' 10.1 R 4/4 SANDY LOAM	SM	4'-5' FEET
				✓		5.4 R 5/2	CH	
				✓		OODRS PRESET		
				✓		DK BRN CLAY - PLASTIC	CH	
				✓		↓	CH	↓
				✓		4" 10.4 R 4/4	SM	8'-12' FEET
				✓		2.5.4 4/2		
				✓		1.5' GRAVEL-SAND MIX	GM	WET - OODRS
				✓		2' DEEPSE BRN CLAY	CH	
				✓		10.4 R 3/3 ↓	CH	
				✓		3.5' FEET OF DARK		12'-16' FEET
				✓		BRN CLAY 10.4 R 3/3		
				✓		↓		↓
				✓		GRAVEL LENS AT 2' 16'	GC	
				✓		4' FEET OF YELLOW	CH	16'-19 FEET
				✓		BRN CLAY 4/ BLACK	CH	
				✓		SECTS - OODRS PRESET		
				✓		7.5.4 R 6/4 ↓	CH	
				✓		2" BRN CLAY OODRS PRESET	CH	19'-23 FEET
				✓		DEEPSE BLUE-GREEN CLAY	CH	
				✓		WITH BLACK STAINING	CH	
				✓		AT 2' 1' FEET.	CH	↓
				✓		4.4.2.6 CLAY - BLUE-GRN	CH	23'-26' FEET
				✓		YELLOW CLAY - ENTIRE	CH	
				✓		CORE - NO OODR	CH	UNIFORM HORIZON

OODR DETECTED 4' FEET TO 20' FEET



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Project: Southeastern Wood Treating	Boring ID: M 8
Address: Covington Ave, Canton, MS	TD: 23 FEET TOTAL DEPTH
Location: S. SIDE OF BATCHELOR CREEK	SWL: N/A
Dates: 9-19-07	Drilling Method: GEOPRIDE
Driller: J. ACKERMAN	Logger: B. SIMMONS

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USC	Comments
						START TIME: 0920 CDT		END TIME: 1010 CDT
				DO 00R		9" - 104R 4/3 OK BRN SANDY LOAM	SH	0-4 FEET
						104R 7/3 LT GRN SANDY LOAM	SH	
						104R 7/4 LT BRN YELLOWISH SIL	SH	
						↓	SC	↓
				DO 00R		LT GRN - DRY CLAY	CH	4'-8' FEET
						104R 7/1 2' THICK	CH	
						↓	CH	
						OK BRN - CLAY LAYER	CH	
						104R 4/2 2' THICK	CH	
						OK BRN CLAY LAYER	CH	8'-12' FEET
						4' THICK LAYER	CH	
						↓ 104R 4/2	CH	000R PRESENT
						↓	CH	
						8" GRAVEL - MIX - WET	GN	12'-16' FEET
						WITH 000R. 104R 4/2	CH	
						3' THICK - 1/2" BRN	CH	
						CLAY 104R 6/8	CH	
						5" THICK	CH	16'-20' FEET
						OK BRN CLAY - WET	CH	
						104R 7/4	CH	
						LT BRN CLAY WITH	CH	
						104R 4/2	CH	000R THROUGHOUT
						GRAVEL, LEN 2-19 FEET	CH	
						BACKSTANDING ON CLAY	CH	↓ CORE
				DO 00R		104R 7/8 - YEL CLAY		20'-23' FEET
						4' FEET THICK		NO 000R
						↓		
						UNIFORM		
						HORIZON		
						000R DETECTED 8' FEET TO 20' FEET		
						STOP DRILLING @ 1010		



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Project: Southeastern Wood Treating	Boring ID: NØ
Address: Covington Ave, Canton, MS	TD: 24 FEET TOTAL DEPTH
Location: BETWEEN DRAINAGE DITCHES	SWL: N/A
Dates: 9-19-07	Drilling Method: GEOPROBE
Driller: J. ACKERMAN	Logger: B. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME: 161000		END TIME: 1645
				DO		LT. DRN SANDY - LOAM	SM	0' - 4' FEET
				DOOR		BR - DRN CLAYS w/ BLACK CL		
						SPOTS - CREOSOTE CINDERS CH		AT ~ 2 FEET
						BR CLAYS w/ BLACK SPOTS CH		
				DO		LT BRN-DRN CLAY	CL	4' - 8' FEET
				DOOR		THROUGHOUT ENTIRE CORE CL		
						BLK STREAKS / RANDOM	CL	
						CINDER - UNIFORM HORIZ	CL	SIMILAR TO 0'-4' CORE
						7.5-1R 2.5/1 BRN	CC	8' - 12' FEET
						CLAY LAYER w/ CH	CH	
						BLACK SPOTS / STREAKS	CH	
						UNIFORM HORIZ.	CH	
							CH	
						15' DR DRN CLAY	CH	12' - 16' FEET
						3" SANDY CLAY LENS	SM	2.5' FEET
						10" MOTTLED GREY CLAY	CH	ODORS
						BLK STREAKS	CH	
						10' LT BR CLAY BLACK STREAKS	CH	16' - 20' FEET
						2" SAND LENS ~ 19' FEET	SM	
						30" LT DR YELL CLAY	CH	ODORS
						w/ BLACK STREAKS	CH	
				DO		DENSE YELW DRN	CH	20' - 24' FEET
				DOOR		CLAY w/ BLACK	CH	
						STREAKS - NO ODOR	CH	
							CH	
							CH	
						ODOR @ 8' TO 20' FEET		
						STOP DRILLING @ 1645		



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Project: Southeastern Wood Treating	Boring ID: 00
Address: Covington Ave, Canton, MS	TD: 20 FEET TOTAL DEPTH
Location: WEST SIDE OF DRAINAGE DITCHES	SWL: N/A
Dates: 9-20-07	Drilling Method: GEOPROBE
Driller: J. ACKERMAN	Logger: D. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 0800 LOT		END TIME 0850 LOT
				NO ODOR		DK BRN SILTY LOAM 1/2 BLACK SPOTS - 2' THICK	SC	0' - 4' FEET
						LT BRN SILTY LOAM 1/2 BLACK SPOT - 2' THICK	SC	
				NO ODOR		LT BRN SILTY LOAM 1/2 BLACK SPOTS - 1.5' THICK	SC	4' - 8' FEET
						DK BRN CLAY 1/2 BLACK SPOTS - 2.5' THICK	CL	ALL HORIZONTAL DRY
						NO ODOR		
				NO ODOR		3 YR 3/6 LT BRN DENSE CH CLAY 4' THICK W/ MOTTLED	CH	8' - 12' FEET
						BLACK SPOTS - NO ODOR UNIFORM HORIZON		
				NO ODOR		LT BRN, YEL, AND GREY CLAY W/ BLACK CHIPS -	CH	12' - 16' FEET
						SIGNS OF FE OXIDATION GRAVEL LENS ~ 16'	GM	MOIST & OXIDATION
				NO ODOR		MOTTLED BLACK SPOTS THROUGHOUT LT BRN, YEL, AND GREY CLAY		NO ODOR
						W/ DISTINCT BLACK STREAKS 1/2 BLACK CHIPS THROUGHOUT	CH	16' - 20' FEET
						MORE SIGNS OF OXIDATION FROM 17' TO 20' FEET		NO ODOR
						NO ODORS (ORGANIC IN NATURE) AT ALL		MOIST & OXIDATION
						STOP DRILLING @ 0850		MOTTLED LIKE COOKIE DOUGH



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Project: Southeastern Wood Treating	Boring ID: Q 8
Address: Covington Ave, Canton, MS	TD: 20 FEET TOTAL DEPTH
Location: W. SIDE OF DRAINAGE DITCH	SWL: N/A
Dates: 9-20-07	Drilling Method: GEOPROBE
Driller: J. ALKERNAN	Logger: D. SIMPSON

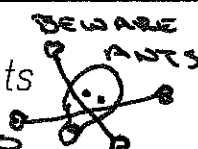
Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 0900COT		END TIME 0935 HR/COT
				NO ODOR		DK BRN SILTY LOAM	ML	0' - 4' FEET
						10" R 1/2 13" THICK		
						LT BRN ORN SILTY		BOTH HORIZONS DRY
						LOAM 2.5 FEET THICK	ML	NO ODOR
						W/ DARK SPOTS		
				NO ODOR		DARK BRN CLAY W/	CH	4' - 8' FEET
						BLACK SPOTS & STREAKS		UNIFORM CLAY HORIZ.
						NO ODORS		
				NO ODOR		DK BRN CLAY WITH	CH	8' - 12' FEET
						WOOD FIBERS @ 10 FEET		POCKET OF FIBERS 3" DEEP
						BLACK STREAKING W/		
						SIGNS OF OXIDATION	AT	10' TO 12' FEET
						NO ODOR AT ALL		MOIST @ OXIDATION
						UNIFORM HORIZON		CLAY TURNING GREY @ 10' FEET
				NO ODOR		LT BRN, YEL, AND GREY	CH	12' - 16' FEET
						CLAY W/ STREAKING & SPOTS		MOTTLED
						MOIST HORIZONS AT 13' - 14' FEET		SIGNS OF Fe OXIDATION
						GRAVEL LENS AT	GM	NO ODOR
						16' FEET - UNIFORM CLAY		WITHIN HORIZON
				NO ODOR		LT BR, YEL, AND GREY	CH	16' - 20' FEET
						CLAY W/ STREAKING &		NO ODOR
						SPOTS. 3" BLACK BAND AT 16.5" FEET.		NO GRAVEL
						OXIDATION THRU ENTIRE		UNIFORM HORIZ
						CORE. MOIST THRU HORIZON		
						NO ODORS - STOP DRILLING @ 0935 HRS		



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Project: Southeastern Wood Treating	Boring ID: S Ø
Address: Covington Ave, Canton, MS	TD: 20 FEET TOTAL DEPTH
Location: W. SIDE OF SITE	SWL: N/A
Dates: 9-20-07	Drilling Method: GEOPROBE
Driller: J. ACKERMAN	Logger: D. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 0945 CST		END TIME 1020 
				NO ODOR		DARK BRN SILTY LOAM	CL	0' - 4' FEET
						W/ LIVE ACTION ANTS!		(ACTIVE RED ANT. BED.)
						LT COLORED GREY LOAM	CL	IN TOP 16" OF CORE
						AT 2' FEET → 4'		NO ODOR & NO BLK SPOTS
				NO ODOR		4' THICK LT BRN CLAY	CH	4' - 8' FEET
						LAYER 2.5 x 7/4. BLK		
						SPOTS AND BLK STREAKING		UNIFORM CLAY HORIZ
						NO ODOR → FE OXIDATION & MOIST FOR CORE		
				NO ODOR		LT BRN YELL & GREY	CH	8' - 12' FEET
						CLAY - 4' THICK - BLACK		UNIFORM HORIZ.
						STREAKS & MOTTLED SPOTS		NO ODOR
						FE OXIDATION & ENTIRE CORE IS MOIST		
				NO ODOR		LT YELL AND GREY CLAY	CH	12' - 16' FEET
						WEATHERED & FE OXIDATION		UNIFORM HORIZ.
						BLACK SPOTS THRU ENTIRE CORE - NO ODOR		
						GRAVEL LENS @ 16 FEET GM		
						BLACK STREAKS THROUGHOUT CORE		
				NO ODOR		UNIFORM CLAY HORIZ	CH	16' - 20' FEET
						LT BRN & GREY w/		BLK
						PRODUCT BLACK BANDS		STREAKING & STAINING
						FROM 17' TO 19' FEET		NO ODORS
						YELL OXIDIZED CLAY		UNIFORM CLAY HORIZ
						AT 20' FEET NO SPOTS		
						NO ODOR - STOP DRILLING - 1020		



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Project: Southeastern Wood Treating	Boring ID: U Ø
Address: Covington Ave, Canton, MS	TD: 20 FEET TOTAL DEPTH
Location: W. SIDE OF SITE	SWL: DIA
Dates: 9-20-07	Drilling Method: GEOPROBE
Driller: J. ACKERMAN	Logger: B. SIMPSON

Depth (BLS)	Sample	Recovery	Visual Impacts	Odor	PID/FID	Description	USCS	Comments
						START TIME 1045 CDT		END TIME 1140 CDT
				NO ODORS		LT. BRN SILTY LOAM	ML	0' - 4' FEET
						OXIDIZED FE IN CORE		INSERTS IN UPPER 16"
						AT ABOUT 2' - 3' FEET		ANTS, BUGS, ETC.
						LT GREY SILTY LOAM	ML	UNIFORM HORIZ.
						AT 2.5' MOTTLED BLK		NO ODORS
						SPOTS - NO ODOR		
				NO ODOR		9" THICK DK BR CLAY	CH	4' - 8' FEET
						w/BLACK SPOTS		
						9" DARK BLACKER CLAY	CH	
						WITH OBVIOUS CRACKS		MOIST - HORIZON
						PRODUCT. FOLLOWED BY A		3" WOOD LINDER BAND 7'
						DARK DRN CLAY FOUND		WOOD LINDERS - NO ODOR
				NO ODOR		UNIFORM HORIZ. OF	CH	8' - 12' FEET
						DARK DR, YELL, GREY CLAY		MOIST
						FE OXIDIZED w/ BLK SPOTS		AND STREAKING
						GRAVEL LENS 11' - 12'	GC	NO ODOR
				NO ODOR		UNIFORM BR, YELL, GREY	CH	12' - 16' FEET
						w/ OXIDATION OF FE. BLACK STREAKING & SPOTS		
						GRAVEL LENS 15' - 16'	GC	FEET w/ 3" BAND
						OF BLACK STAINING		- MOIST - NO ODORS
				NO ODORS		BLACK STAINING OF	CH	16' - 20' FEET
						MOTTLED BR, YELL, GREY		
						CLAY TILL 18' FEET		OXIDATION - MOIST CORE
						18' - 20' FEET YELLOW	CH	
						CLAY w/ MINOR STAINING		- NO ODORS
						NO ODORS - STOP DRILLING 1140 HRS.		