

MAY 20 2008

# ENVIRONMENTAL SITE ASSESSMENT REPORT

## LOCATION:

Residential Area Located  
West of the Former Gulf State Creosoting Facility  
Forrest County  
Hattiesburg, Mississippi

## PREPARED FOR:

City of Hattiesburg  
212 West Front Street  
Hattiesburg, Mississippi 39401

Prepared by:



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May 19, 2008

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## 1.0 INTRODUCTION

APEX Environmental Consultants (APEX) was contracted by the City of Hattiesburg, Mississippi in January 2008 to determine if the residential area, located directly across the Rail Road Tracks from the former Gulf States Creosoting facility, contains soils and groundwater contamination from Creosote.

The scope of this investigation was to take a “snap shot” look at soil and ground water in the subject residential area. The purpose of this assessment was not to perform an exhausted delineation of the subject area, but to gather enough data to determine if creosote had impacted an area other than what had been documented in conjunction with the Mississippi Department of Environmental Quality (MDEQ).

## 2.0 SITE DESCRIPTION AND BACKGROUND SUMMARY

### 2.1 Location and Description

The subject property is located west of the former Gulf States Creosoting facility in Hattiesburg, Mississippi. A site vicinity map (Topo Map) is presented as Figure 1. A site layout map (Aerial Photo) is presented as Figure 2.

### 2.2 Background

The area of concern is located near the former Gulf States Creosoting site, a former wood treating plant that operated from the early 1920's until the late 1960's. Since 1996, Kerr-McGee Chemical (KMC) has conducted extensive investigations to determine the limit of affected media at the site. Through the completion of this investigative process, referred to in both state and federal guidance as Remedial Investigation, the vertical and horizontal extent of the affected media have been delineated under the direction and review of the Mississippi Department of Environmental Quality (MDEQ) Office of Pollution Control Uncontrolled Sites Section.

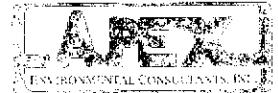
Upon completion of the Remedial Investigation, the MDEQ required the following remedial action:

1. Former Fill Area
  - a. Install sheet-piling wall along the Gordon Creek bank to eliminate seepage in to the creek.
  - b. Install monitoring and recovery well along the wall to monitor and recover any free product that may collect.
  - c. Install concrete culvert from West Pine Street to creek; cover the area with a liner; and plant trees to prevent mounding of groundwater along the sheet-piling wall.
2. Former Process Area
  - a. Remove creosote contaminated soil form the wooden substructure and the concrete sump area.
  - b. Backfill with compacted clay fill material.
  - c. Regrade the surface and cap the area with a liner and asphalt.
3. Southern Railroad Track Area
  - a. Remove creosote contaminated sediment and soils from within and beneath the drainage ditch.
  - b. Depending on the effects on the integrity of the railroad tracks, the soils will either be capped or removed.
4. Northeast Ditch from Scooba Street to Katie Street
  - a. Remove contaminated sediment and soils.
  - b. Install a liner and bed in the ditch.
  - c. Install culverts and surface drains.
  - d. Backfill around culverts with clean soils.

The Environmental Consultant contracted by KMC, in agreement with the MDEQ, determined the only area west of the Railroad Tracks impacted by Gulf States Creosoting site was the



Northeast Ditch which was the site's storm water runoff pathway. This area was identified as containing sediment and groundwater contamination and was addressed in the MDEQ required remedial action. In addition to the groundwater near the Northeast Ditch, the only other impacted area was determined to be the groundwater within 600 feet of the former Process Area.



### 3.0 SOIL AND GROUNDWATER SAMPLING STRATEGY

APEX began its investigation by reviewing soil and groundwater investigation reports conducted on the former Gulf States Creosoting facility. The reports that were made available to APEX by the City of Hattiesburg are the following:

Report Author	Date of Report
Roy F. Weston, Inc.	May 1990
Mississippi Department of Environmental Quality	January 1992
Environmental Protection Systems, Inc.	August 1993
Michael Pisani & Associates	June 1997
Michael Pisani & Associates	December 1998
Michael Pisani & Associates	November 2000

The Investigation of the former Gulf States Creosoting facility was comprehensive and extensive.

Because the Railroad Track has served as a barrier between the Gulf States Creosoting facility and the subject property, the only potential exposure pathways would have come from either storm water drainage through culverts beneath the tracks or migration of the creosote contamination in the groundwater, APEX conducted interviews of life long residents of the subject residential area to determine if any additional storm water drainage patterns from the Gulf States Creosoting facility had ever existed other than the Northeast Drainage Ditch that was identified in the previous investigations. The following is a list of some of the residents that were interviewed in this phase of the investigation:

1. Robert & Willene Carson
2. Brad Nix
3. Mildred McGee
4. Barbara Jones
5. Carolyn Reed
6. Elder Bobby Carpenter
7. James Rogers
8. Johnny Owens
9. Eddie Brazile
10. Mrs. McGilvey
11. Vernell Woods

Based upon the interviews, APEX selected sample locations 1-5 in an attempt to collect representative samples from areas that were reported to formerly have a culvert connection to the Gulf States Creosoting facility.

APEX selected sample locations 6, 8, and 9 for their close proximity to the Gulf State Creosoting facility.



APEX selected sample locations 7 and 14 based upon certain residents who indicated that they had recently seen creosote contamination just below top soil while conducting minor excavation on their property.

APEX received information as part of our initial investigation that indicated creosote contamination may have not been completely excavated during the Northeast Drainage Ditch remediation. Sample locations 10-13, 15-18, 20 and 21 were selected based upon this information.

Sample locations 19, 22, and 24 were conducted at the request by the organized citizen's group representative.

At this point APEX interviewed Mr. Bennic Sellers, City Engineer, to determine if he was aware of any additional prior drainage culverts connecting the Gulf States Creosoting facility and the residential that had not been previously identified during prior interviews and research. Sample location 23 resulted from the questioning of Mr. Sellers.

Mr. Richard Ellis, a former project manager of Singley Construction during the excavation of the Northeast Drainage Ditch, was interviewed after samples 1-19 were collected. Mr. Richard Ellis stated that he did not recall any visible contamination remaining in the Northeast Drainage Ditch after excavation. He also stated that very little contamination was observed past Harrell Street during the excavation of the Northeast Drainage Ditch. With this additional information, APEX selected sample locations 25, 26, and 27 to verify Mr. Ellis' previous visual observations.

APEX reviewed historical and present topographic maps to determine drainage patterns other than the Northeast Drainage Ditch. A drainage ditch head near the intersection of Dumas Avenue and Ashford Street was identified. The ditch drains to the northeast and appears not to have a connection to the Gulf State Creosoting facility; however, a sample was collected to verify that no creosote was present (sample location 29).

Ms. Tennie White, the Environmental Consultant for the citizens group, requested sample locations 28, 30, 31, 32, as well as a surface water sample for a low laying area that holds water at the end of Rose Street. These locations were area of concern in the professional opinion of Ms. White. Sample location 30 was in the front parking area of Down Home Cooking Restaurant near an area where it was believed that abandoned Underground Storage Tanks (UST) existed from an old gas station that operated at the location. Ms. White believes that creosote may have leached into the bed of the USTs due to the close proximity of the Northeast Drainage Ditch that is adjacent to the site. Sample 30 was collected within 10 feet of sample 19.

### 3.1 Soil Sampling Strategy

A total of thirty two (32) soil borings were advanced at the subject property. Boring locations are presented as Figure 2. Each 4 ft boring sample was analyzed for Volatile Organic Compounds (VOCs) in the field utilizing a Photo-ionization Detector (PID) Meter. A sample was



collected from the portion of the boring with the highest PID reading. If there was no PID reading in the entire boring, then a composite sample of the first 4 ft was collected and sent for verification via laboratory analysis. The Constituents Of Potential Concern (COPC) were analyzed for Polynuclear Aromatic Hydrocarbons by EPA Method 8270C.

For multiple borings that were conducted within close proximity of one another, a representative number of the borings were sent for laboratory analysis. Field readings only were gathered on the remaining borings in these areas.

Each borehole was advanced utilizing "direct-push" hydraulic probe system (*Geoprobe*<sup>®</sup>). The probe sampling system is designed for interval sampling from ground surface to a maximum depth of approximately 50 feet below ground surface. In order to obtain a sample, the sampler was connected to a drive-rod assembly and activated at each desired sample depth. The sampler was then able to obtain a relatively undisturbed soil sample in an acetate sleeve inside the sample collection tube. After sample collection, the soil sample in the sleeve was extracted from the sample tube, placed in the appropriate laboratory-provided glass containers, and labeled with a unique identification number.

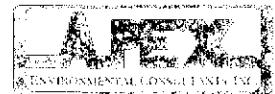
Samples were immediately placed on ice and maintained at a temperature of less than 4°C to preserve sample integrity. Samples were packed and submitted to the laboratory. Chain-of-Custody procedures were maintained from sample collection until completion of sample analysis. All sample collection and preservation procedures followed SW-846 protocol.

Note: Borings 30, 31, and 32 were sent for laboratory analysis for Volatile Organics by EPA Method 8260B and for Semi-Volatile Organics by EPA Method 8270C. This was done at the request of Ms. Tennie White and was authorized by City of Hattiesburg officials.

### **3.2 Groundwater Sampling Strategy (*Geoprobe*<sup>®</sup> Screen Point)**

Twenty one (21) soil borings at the site were advanced to groundwater and sampled utilizing *Geoprobe*<sup>®</sup> Screen Point (SP-15) sampling technique. Figure 3 presents the soil boring/screen point sampling locations. The *Geoprobe*<sup>®</sup> Screen Point is ~5 to 10 feet in length and constructed of 1 inch PVC with 0.010 inch screens, and is set in the bottom 4 feet of each borehole for groundwater sampling. Constituents Of Potential Concern (COPC) were analyzed for Polynuclear Aromatic Hydrocarbons by EPA Method 8270C.

The wells were developed by removing a sufficient volume of water to produce relatively clear, low turbidity water utilizing a peristaltic pump. Well development is intended to remove residual materials from wells and to reestablish the natural flow condition in the formations disturbed by the installation process. After the Screen Point was set and the well developed, groundwater sampling was conducted. A peristaltic pump with dedicated tubing was used for purging and sampling groundwater. Groundwater was purged at a flow rate approximately equal to or less than the recharge rate of the monitoring well. Purging was conducted until relatively clear water was obtained.



After relatively clear water was obtained, the groundwater samples were collected. The sampler used clean latex gloves and disposable equipment. Plastic was placed on the ground around each well to prevent inadvertent contamination of the sampling equipment. Groundwater samples were placed in new containers supplied by the laboratory. The sample bottles were filled directly from the peristaltic pump, labeled and recorded on the chain-of-custody form. The sample labels included the sample number, date, time, sample location, sampler's name, sample type, analysis to be performed, preservatives used and all other pertinent information to ensure proper sample identification. The containers were placed on ice in coolers immediately after they were filled. The samples were maintained at less than 4°C and custody-sealed until they were prepared for analysis. Completed chain-of-custody forms accompanied the samples.

Note: Borings 30, 31, and 32 were sent for laboratory analysis for Volatile Organics by EPA Method 8260B and for Semi-Volatile Organics by EPA Method 8270C. This was done at the request of Ms. Tennie White and was authorized by City of Hattiesburg officials.



## 4.0 SOIL AND GROUNDWATER SAMPLING SUMMARY

### 4.1 Soil Sampling

Between January 23 and April 24, 2008, APEX installed thirty two (32) soil borings at the subject property. Figure 2 presents the soil boring locations. All soil sampling activities were conducted in accordance with the Work Plan protocols, which is presented as Section 3.1 of this report. All samples were shipped to EDL Labs in Hattiesburg, Mississippi for laboratory analysis. A copy of the analytical results is included as Appendix B. Photographic documentation is presented as Appendix C.

### 4.2 Groundwater Sampling Utilizing *Geoprobe*<sup>®</sup> Screen Point

Between January 23 and April 24, 2008, ground water sampling activities were conducted in accordance with the Work Plan protocols presented as Section 3.2 of this report. The *Geoprobe*<sup>®</sup> Screen Point locations (Screen Point) were developed by inserting a clean, unopened roll of 3/8 inch polyethylene tubing to the bottom of the well. The water was purged by use of low flow regulated vacuum pump. The development process continued until relatively clear water was obtained. The Screen Point sampling technique does not preclude the possibility of laboratory matrix interference, which could result as false positives (elevates levels) in metal sample results. False positives would be the result of fine grain sediments attenuating into the Screen Point water column. Figure 2 and Appendix B presents the Screen Point locations and analytical results for the sampling event. All samples were collected in accordance with the protocols presented in Section 3.2 and shipped to EDL Labs in Hattiesburg, Mississippi for laboratory analysis.

## 5.0 INVESTIGATION SUMMARY

### 5.1 Soil

Between January 23 and April 24, 2008, APEX representatives conducted a soil and groundwater investigation at the subject property. Thirty two (32) soil borings were advanced utilizing *Geoprobe*<sup>®</sup> techniques as outlined in Section 3.0. The borings were advanced to depths ranging from 4 to 31 feet BLS. Soil samples were taken from each boring and field screened with a hand-held Photo-ionization Detector (PID) for the presence of organic vapors. Low levels of organic vapor were detected in borings 1, 6, 22, 25, and 30. Analytical results from all of the soil samples collected during the investigation indicate the vast majority of the samples were below laboratory detection limits. Samples SB-8 0-4ft, SB-10 0-4ft, SB-15 0-4ft, SB-25 0-4ft, and SB-30 6ft had levels that were above laboratory detection limits.

Samples with reported parameter compared to MDEQ Target Remedial Goals list:

Sample Location	Parameter	Laboratory Results	MDEQ TRG Restricted Use	MDEQ TRGs Unrestricted Use
SB-8 0-4ft	Fluoranthene	0.45 mg/kg	81700 mg/kg	3130 mg/kg
	Phenanthrene	0.31 mg/kg	61300 mg/kg	2350 mg/kg
	Pyrene	0.25 mg/kg	61300 mg/kg	2350 mg/kg
SB-10 0-4ft	Benz(a)anthracene	0.63 mg/kg	7.84 mg/kg	0.875 mg/kg
	Benzo(b)fluoranthene	1.1 mg/kg	7.84 mg/kg	
	Benzo(k)fluoranthene	0.26 mg/kg	78.4 mg/kg	8.75 mg/kg
	Benzo(g,h,i)perylene	0.28 mg/kg	61300 mg/kg	2350 mg/kg
	Benzo(a)pyrene	0.56 mg/kg	0.78 mg/kg	
	Chrysene	0.62 mg/kg	784 mg/kg	87.5 mg/kg
SB-15 0-4ft	Fluoranthene	0.49 mg/kg	81700 mg/kg	3130 mg/kg
	Indeno(1,2,3-cd)pyrene	0.46 mg/kg	7.84 mg/kg	0.875 mg/kg
	Pyrene	1.0 mg/kg	61300 mg/kg	2350 mg/kg
	Benzo(b)fluoranthene	0.31 mg/kg	7.84 mg/kg	0.875 mg/kg
SB-25 0-4ft	Indeno(1,2,3-cd)pyrene	0.30 mg/kg	7.84 mg/kg	0.875 mg/kg
	Benz(a)anthracene	0.26 mg/kg	7.84 mg/kg	0.875 mg/kg
	Benzo(b)fluoranthene	1.1 mg/kg	7.84 mg/kg	
	Benzo(g,h,i)perylene	0.42 mg/kg	61300 mg/kg	2350 mg/kg
SB-30 6ft	Benzo(a)pyrene	0.43 mg/kg	0.78 mg/kg	
	Chrysene	0.28 mg/kg	784 mg/kg	87.5 mg/kg
	Fluoranthene	0.27 mg/kg	81700 mg/kg	3130 mg/kg
	Indeno(1,2,3-cd)pyrene	0.64 mg/kg	7.84 mg/kg	0.875 mg/kg
	Pyrene	0.32 mg/kg	61300 mg/kg	2350 mg/kg
	Fluoranthene	0.40 mg/kg	81700 mg/kg	3130 mg/kg
	Phenanthrene	0.60 mg/kg	61300 mg/kg	2350 mg/kg

Gulf States Creosote Sampling Project  
APEX Environmental Consultants, Inc.

Sample Location	Parameter	Laboratory Results	MDEQ Tier 1 TRG	Units
MW - 2	Acenaphthene	0.096	0.365	Mg/l
	Acenaphthylene	0.0097	2.19	Mg/l
	Fluorene	0.099	0.243	Mg/l
	Fluoranthene	0.0043	1.46	Mg/l
	Naphthalene	0.021	0.0062	Mg/l
	Phenanthrene	0.021	1.10	Mg/l
MW - 5	Acenaphthene	0.068	0.365	Mg/l
	Fluorene	0.056	0.243	Mg/l
	Fluoranthene	0.0035	1.46	Mg/l
	Naphthalene	-	0.0062	Mg/l
	Phenanthrene	0.077	1.10	Mg/l
	Naphthalene	0.0073	0.0062	Mg/l
MW - 7	Acenaphthene	0.015	0.365	Mg/l
	Fluorene	0.015	0.243	Mg/l
	Naphthalene	0.0068	0.0062	Mg/l
	Naphthalene	0.018	1.10	Mg/l
	Acenaphthene	0.010	0.365	Mg/l
	Fluorene	0.017	0.243	Mg/l
MW - 9	Naphthalene	0.024	0.0062	Mg/l
	Phenanthrene	0.0057	1.10	Mg/l
	Acenaphthene	0.18	0.365	Mg/l
	Acenaphthylene	0.0047	2.19	Mg/l
	Fluorene	0.11	0.243	Mg/l
	Fluoranthene	0.0081	1.46	Mg/l
MW - 11	Naphthalene	-	0.0062	Mg/l
	Phenanthrene	0.10	1.10	Mg/l
	Pyrene	0.0042	0.183	Mg/l
	Acenaphthene	0.15	0.365	Mg/l
	Acenaphthylene	0.0028	2.19	Mg/l
	Anthracene	0.021	0.0434	Mg/l
MW - 14	Fluorene	0.12	0.243	Mg/l
	Fluoranthene	0.027	1.46	Mg/l
	Naphthalene	-	0.0062	Mg/l
	Phenanthrene	0.14	1.10	Mg/l
	Pyrene	0.016	0.183	Mg/l
	Acenaphthene	0.006	0.365	Mg/l
MW - 19	Dibenzofuran	0.019	0.0243	Mg/l
	Fluorene	0.008	0.243	Mg/l
	Naphthalene	0.009	0.0062	Mg/l
	Phenanthrene	0.003	1.10	Mg/l
	Benzene	-	0.005	Mg/l
	Acenaphthene	0.007	0.365	Mg/l
MW - 21	Dibenzofuran	0.009	0.0243	Mg/l
	Fluorene	0.008	0.243	Mg/l
	Naphthalene	0.008	0.0062	Mg/l

Note: This table was created at the request of Mr. Franklin Tate. The table reflects the water sample results compared to the MDEQ Tier 1 Target Remedial Goals. Only samples that had components above laboratory detection limits are listed above.

Target remediation goals (TRGs) refer to the risk-based media concentrations utilized in the Tier 1 evaluation of human health and environmental impacts in these regulations. Soil TRGs are soil concentrations developed by MDEQ for individual chemicals to address the soil ingestion and inhalation exposure pathways and environmental risks. Groundwater TRGs are either the groundwater quality standards or risk-based remediation goals derived by MDEQ. Soil and groundwater TRGs are provided in MDEQ's Risk Evaluation Procedures developed for these regulations. Surface water TRGs are the water quality criteria published by the MDEQ. TRGs are to be compared with the exposure point concentrations.

TRGs alone do not always trigger the need for response actions or define unacceptable levels of contaminants in soil or groundwater. The Tier 1 TRGs may either be used as "default" remediation goals or as screening values that will initiate a Tier 2 Evaluation or Tier 3 Evaluation.

## **5.2      Groundwater**

Groundwater samples were collected from twenty one (21) soil borings, as outlined in Section 3.2. The samples were analyzed for Polynuclear Aromatic Hydrocarbons. Analytical results from the soil samples collected during the investigation indicate that levels were all within the range of what had previously been recognized by the MDEQ.

## **5.3      Conclusions**

Two sample borings had parameters above the MDEQ TRG's Unrestricted Use but below Restricted Use guidelines (see table in Section 5.1). These sample locations are adjacent to the drainage culvert that was installed in the Northeast Drainage Ditch. Therefore, the use of these areas would be presumably restricted.

Based upon the data obtained in this investigation, it appears that trace amounts of contaminates remains in portions of the Northeast Drainage Ditch. A restrictive use covenants on the Northeast Drainage Ditch would be advisable. All other areas appear not to contain any significant creosote soil contamination. Some groundwater contamination is evident in the subject property area. However, as long as there are no private drinking water wells in the area, there is no significant exposure concern.



## 6.0 REFERENCES

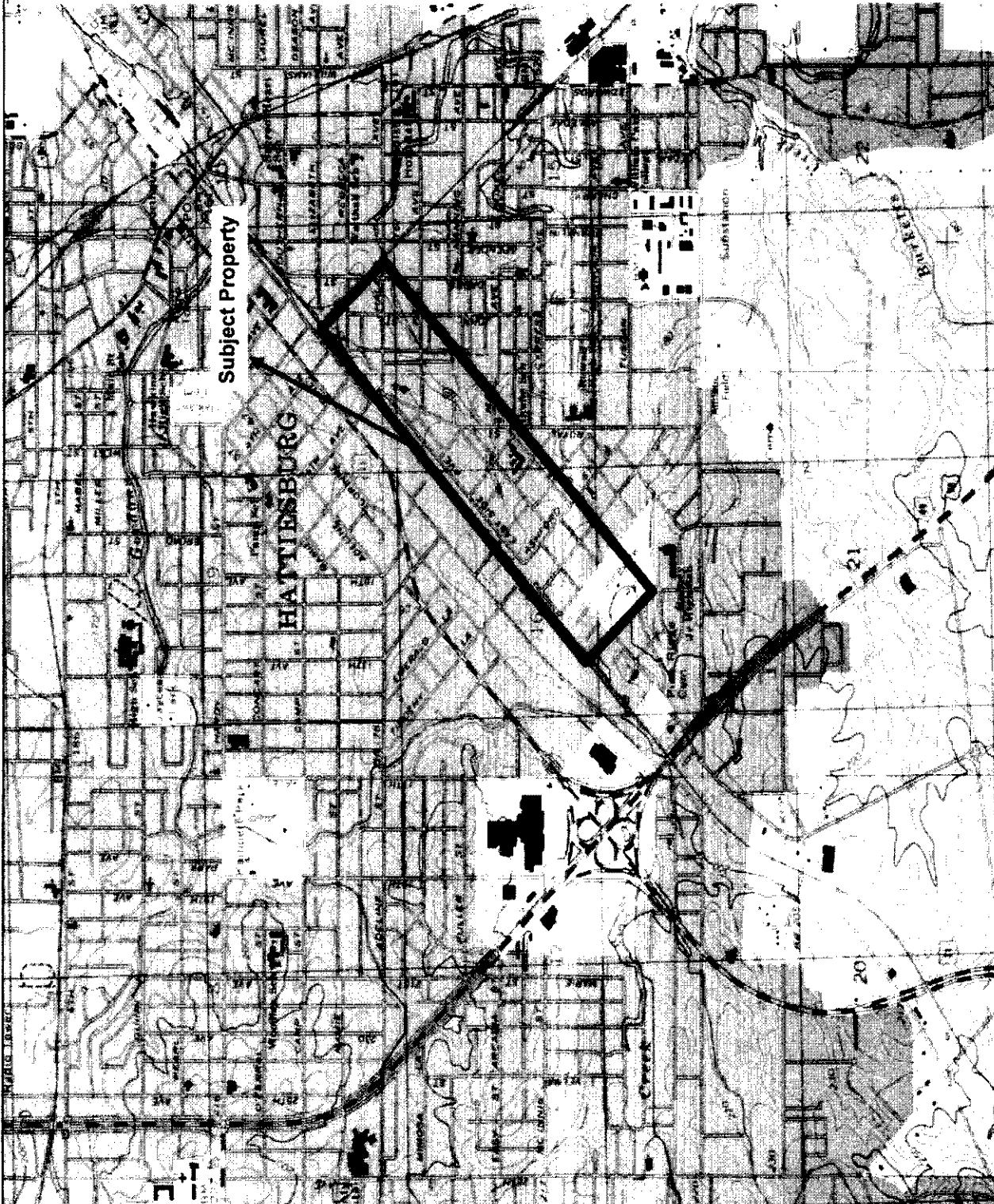
Final Remedial Action Work Plan Michael Pisani & Associates, Inc. August 21, 2002

Laboratory Report – EDL Labs, Inc., Hattiesburg, MS

Sanborn Maps 1931, 1949, 1966

Historical Topographic Maps 1964, 1982, 1996

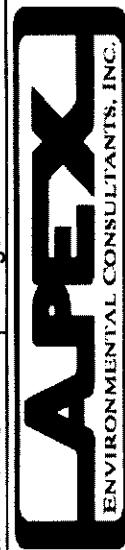
North



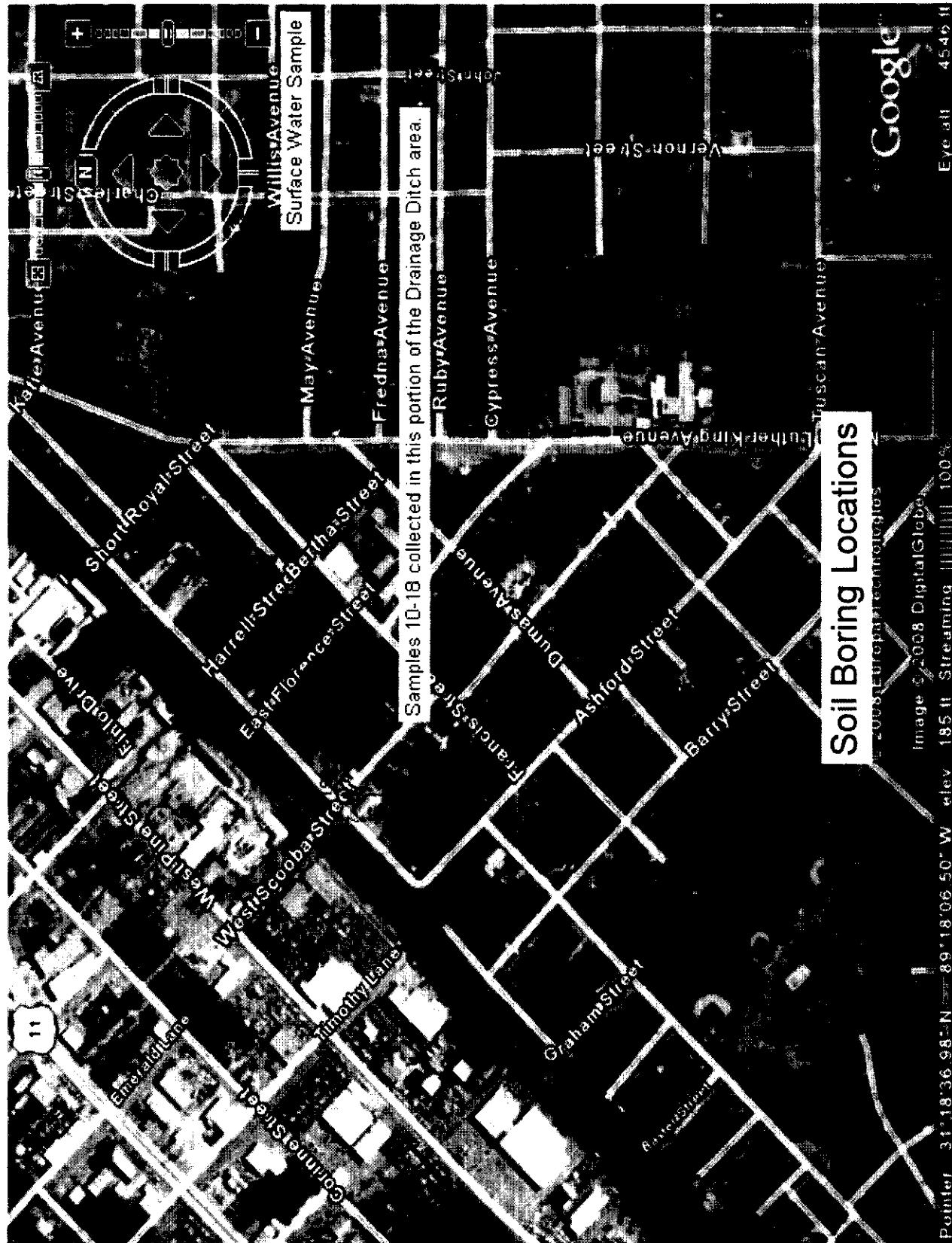
Gulf State Creosoting  
Contamination Assessment  
Residential Area  
Hattiesburg  
Forrest County, Mississippi

Reference: Hattiesburg 7.5 Minute Quadrangle  
Forrest County, Mississippi

Date:	3/13/2008	Project #:	08-gulfstatehatt
Scale:	NTC	Figure:	1



**FIGURE 2**  
**AERIAL PHOTOGRAPH SHOWING BORING LOCATIONS**



Gulf State Creosoting  
Contamination Assessment  
Residential Area  
Hattiesburg  
Forrest County, Mississippi

Reference:

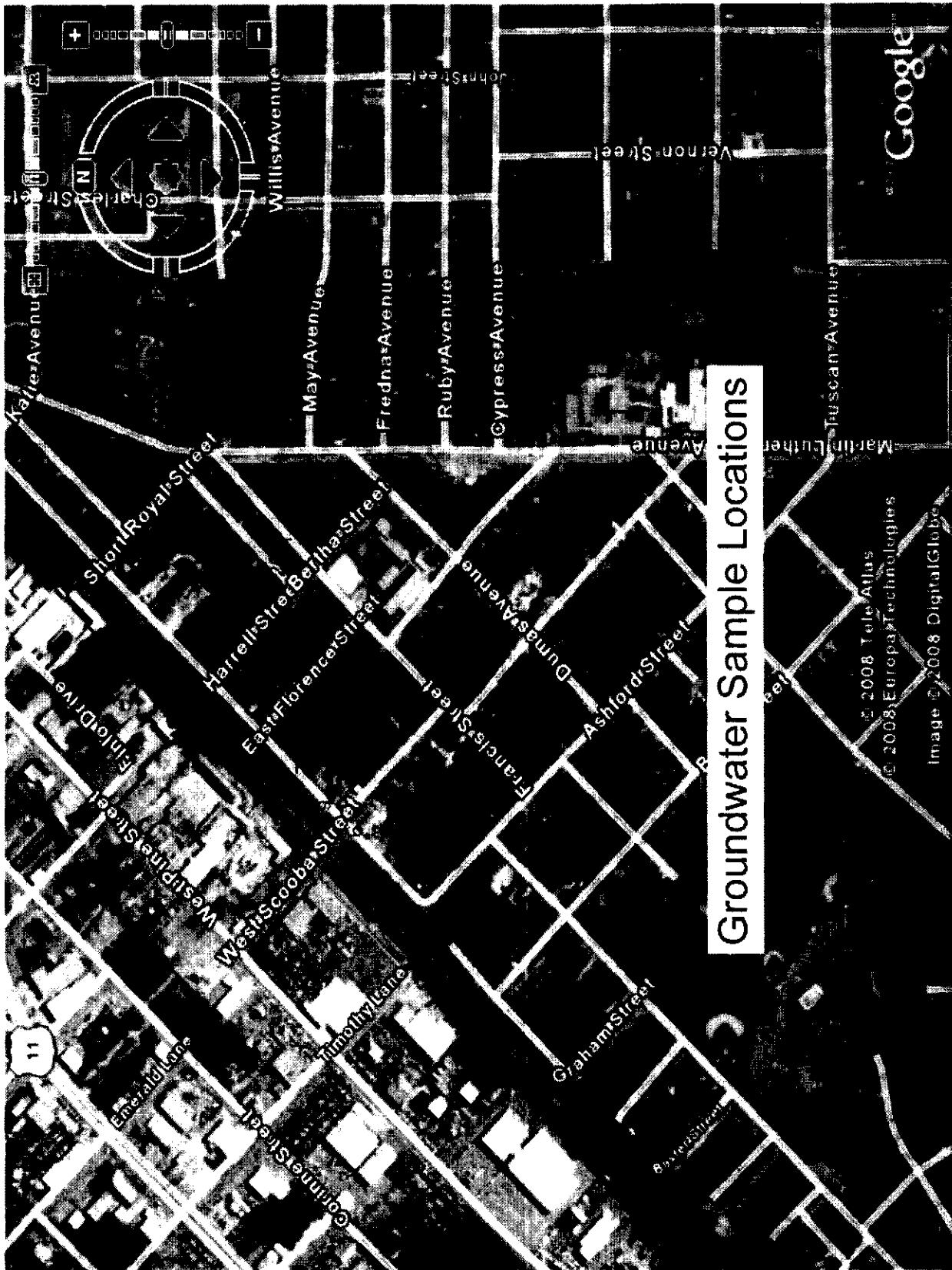
Forrest County, Mississippi

Date:	5/19/2008	Project #:	08-gulfstatehatt
Scale:	NTC	Figure:	2

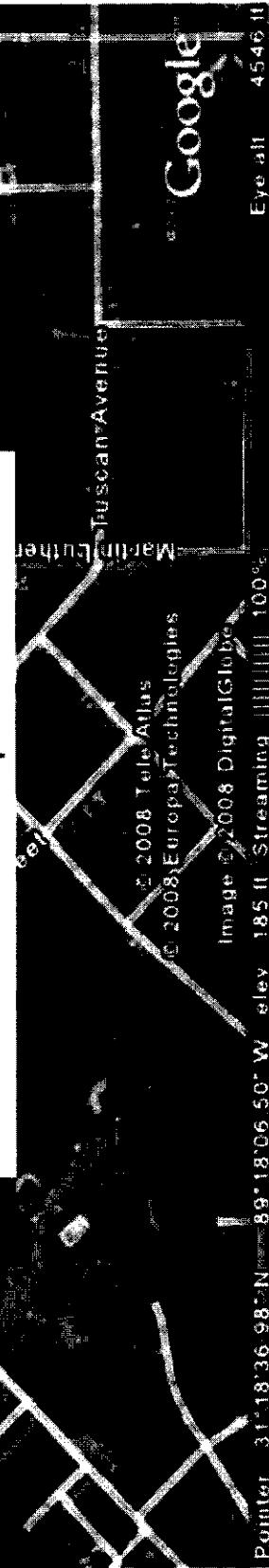


**FIGURE 3**  
**AERIAL PHOTOGRAPH SHOWING GROUNDWATER SAMPLE LOCATIONS**

North



## Groundwater Sample Locations



Gulf State Creosoting  
Contamination Assessment  
Residential Area  
Hattiesburg  
Forrest County, Mississippi

Reference: Google Earth 2008  
Forrest County, Mississippi

Date:	5/19/2008	Project #	08-gulfstatehatt
Scale:	NTC	Figure:	3



ENVIRONMENTAL CONSULTANTS, INC.



# **EDR Historical Topographic Map Report**

**Gulf State Creosoting Company**  
**1410 West Pine Street**  
**Hattiesburg, MS 39401**

**Inquiry Number: 2142640.1**

**February 12, 2008**

**The Standard in  
Environmental Risk  
Information**

**440 Wheelers Farms Rd  
Milford, Connecticut 06461**

**Nationwide Customer Service**

**Telephone:** 1-800-352-0050  
**Fax:** 1-800-231-6802  
**Internet:** [www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

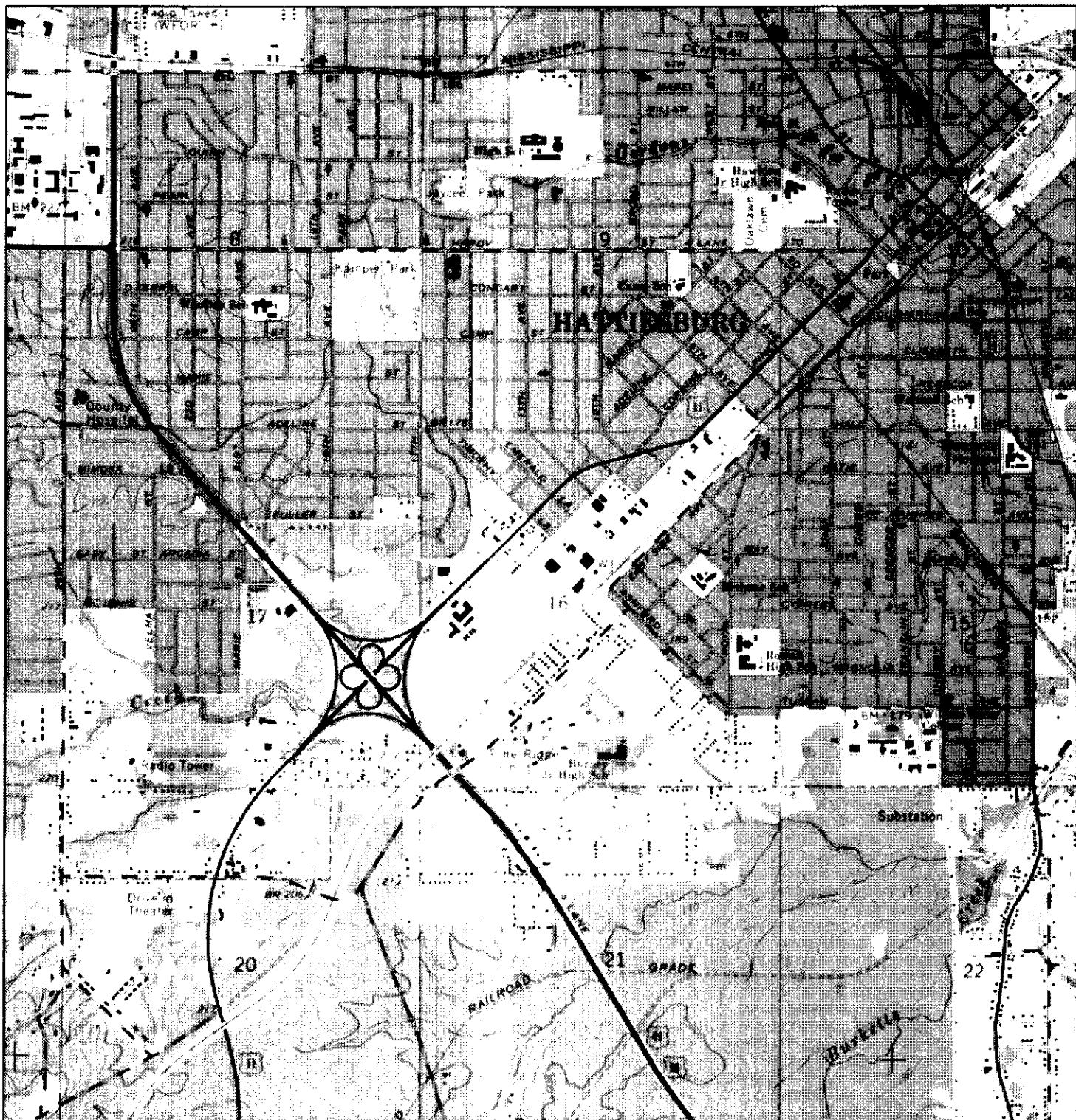
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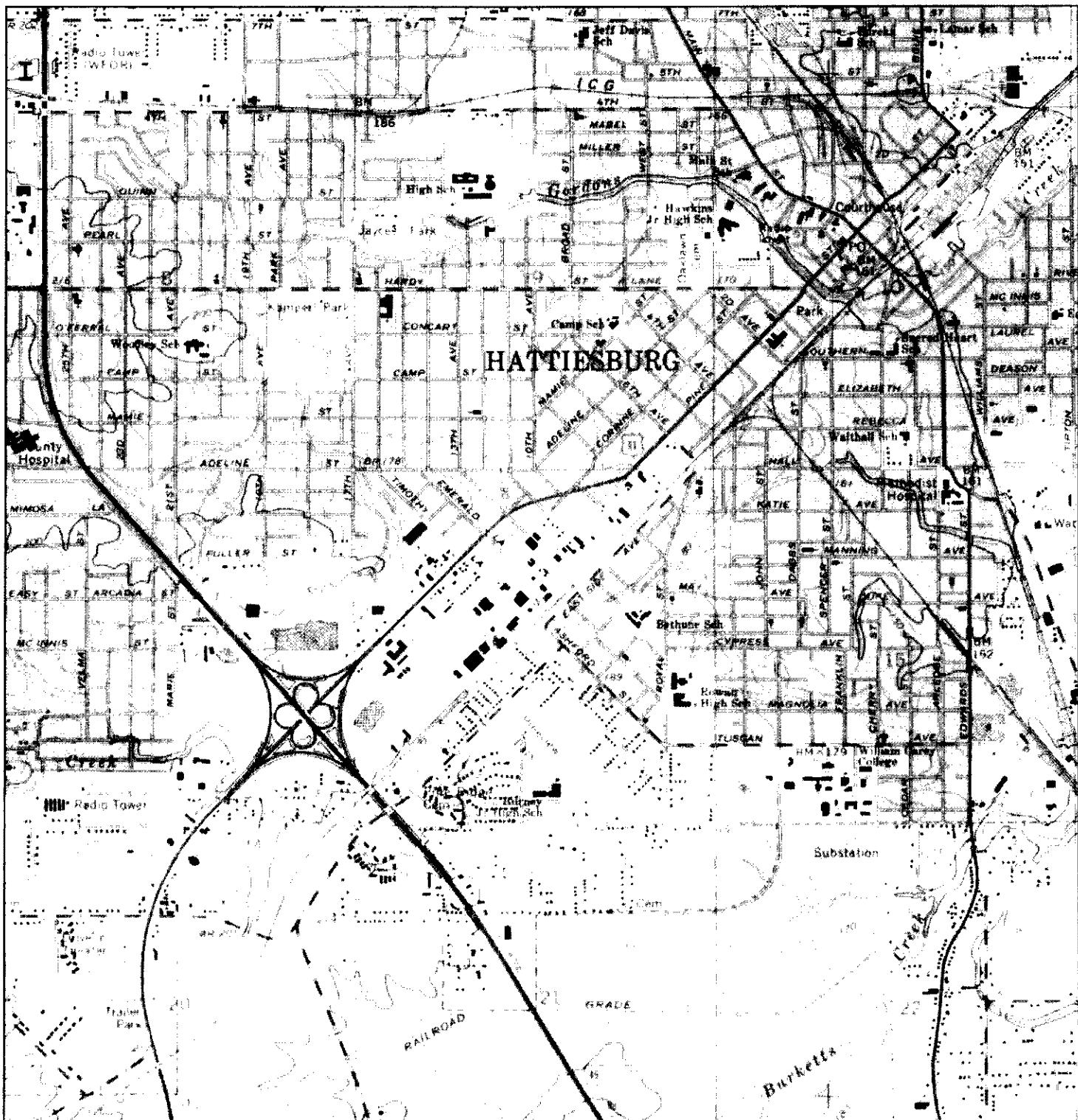
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## Historical Topographic Map



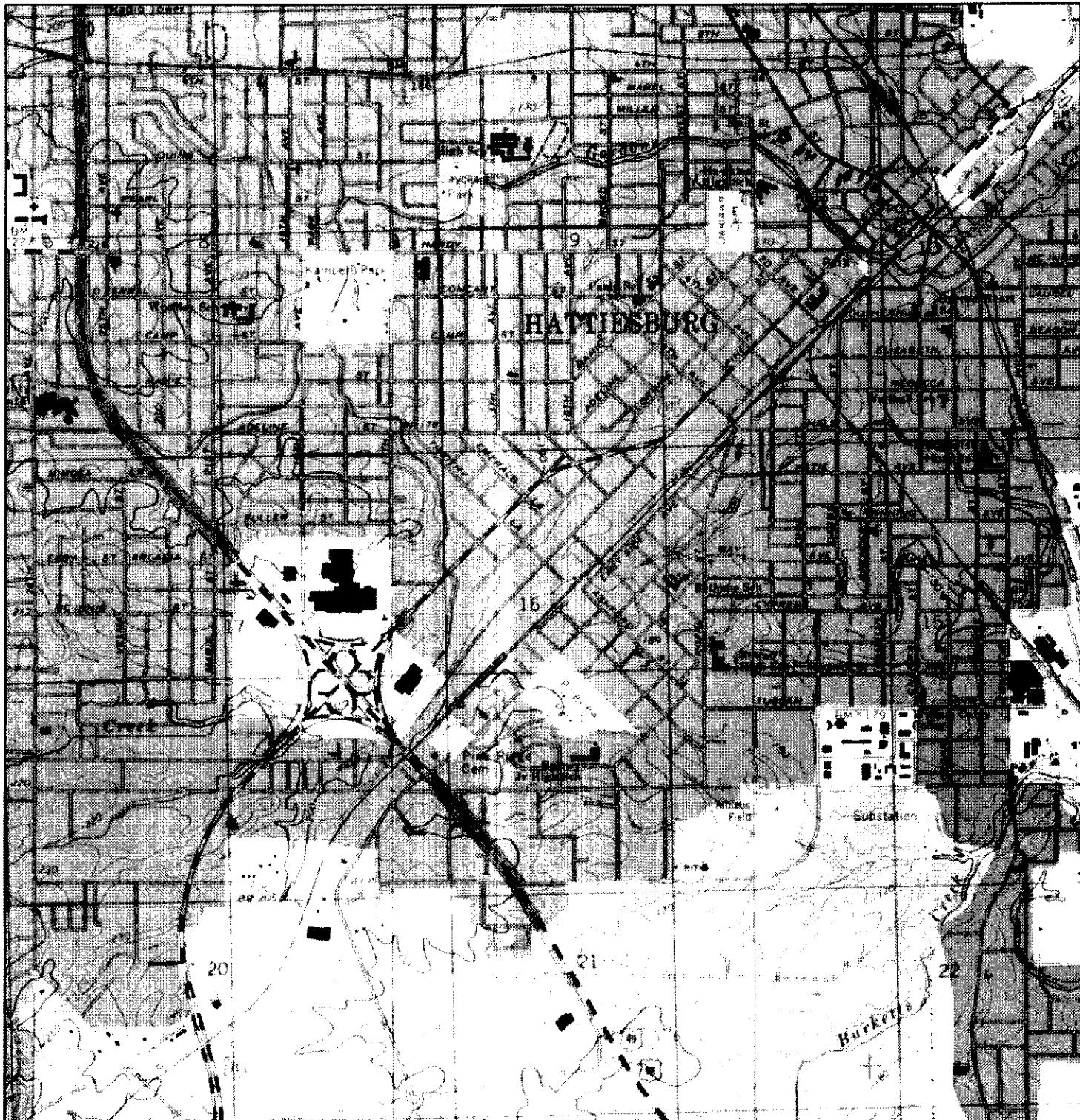
<p>N ↑</p> <p>TARGET QUAD NAME: HATTIESBURG MAP YEAR: 1964  SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Gulf State Creosoting Company ADDRESS: 1410 West Pine Street Hattiesburg, MS 39401  LAT/LONG: 31.3123 / 89.3059</p>	<p>CLIENT: Apex Environmental Consultants CONTACT: Bryan S. Jones INQUIRY#: 2142640.1 RESEARCH DATE: 02/12/2008</p>
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## Historical Topographic Map



<b>N</b> TARGET QUAD NAME: HATTIESBURG MAP YEAR: 1982 PHOTOREVISED FROM: 1964 SERIES: 7.5 SCALE: 1:24000	<b>SITE NAME:</b> Gulf State Creosoting Company <b>ADDRESS:</b> 1410 West Pine Street Hattiesburg, MS 39401 <b>LAT/LONG:</b> 31.3123 / 89.3059	<b>CLIENT:</b> Apex Environmental Consultants <b>CONTACT:</b> Bryan S. Jones <b>INQUIRY#:</b> 2142640.1 <b>RESEARCH DATE:</b> 02/12/2008
--	---	---

## Historical Topographic Map



<b>N</b>  <b>TARGET QUAD</b> <b>NAME:</b> HATTIESBURG <b>MAP YEAR:</b> 1996  <b>SERIES:</b> 7.5 <b>SCALE:</b> 1:24000	<b>SITE NAME:</b> Gulf State Creosoting Company  <b>ADDRESS:</b> 1410 West Pine Street Hattiesburg, MS 39401	<b>CLIENT:</b> Apex Environmental Consultants  <b>CONTACT:</b> Bryan S. Jones  <b>INQUIRY#:</b> 2142640.1  <b>RESEARCH DATE:</b> 02/12/2008
---	---	---

## Certified Sanborn® Map Report



Sanborn® Library search results  
Certification # D887-4F41-AC79

**Gulf State Creosoting Company**  
**1410 West Pine Street**  
**Hattiesburg, MS 39401**

**Inquiry Number 2092503.2S**

**December 06, 2007**



**The Standard in  
Environmental Risk  
Information**

**440 Wheelers Farms Rd  
Milford, Connecticut 06461**

**Nationwide Customer Service**

**Telephone:** 1-800-352-0050  
**Fax:** 1-800-231-6802  
**Internet:** [www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

12/06/07

**Site Name:** Gulf State Creosoting Company  
1410 West Pine Street  
Hattiesburg, MS 39401

**Client Name:** Apex Environmental  
307 West Pine  
Hattiesburg, MS 39401-0000

**EDR Inquiry #** 2092503.2S      **Contact:** Bryan S. Jones



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## Certified Sanborn Results:

**Site Name:** Gulf State Creosoting Company  
**Address:** 1410 West Pine Street  
**City, State, Zip:** Hattiesburg, MS 39401  
**Cross Street:**  
**P.O. #** NA  
**Project:** NA  
**Certification #** D887-4F41-AC79



Sanborn® Library search results  
Certification # D887-4F41-AC79

### Maps Identified - Number of maps indicated within "( )"

1966 (1)  
1949 (1)  
1931 (1)  
1925 (1)

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- ✓ University Publications of America
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Total Maps: 4

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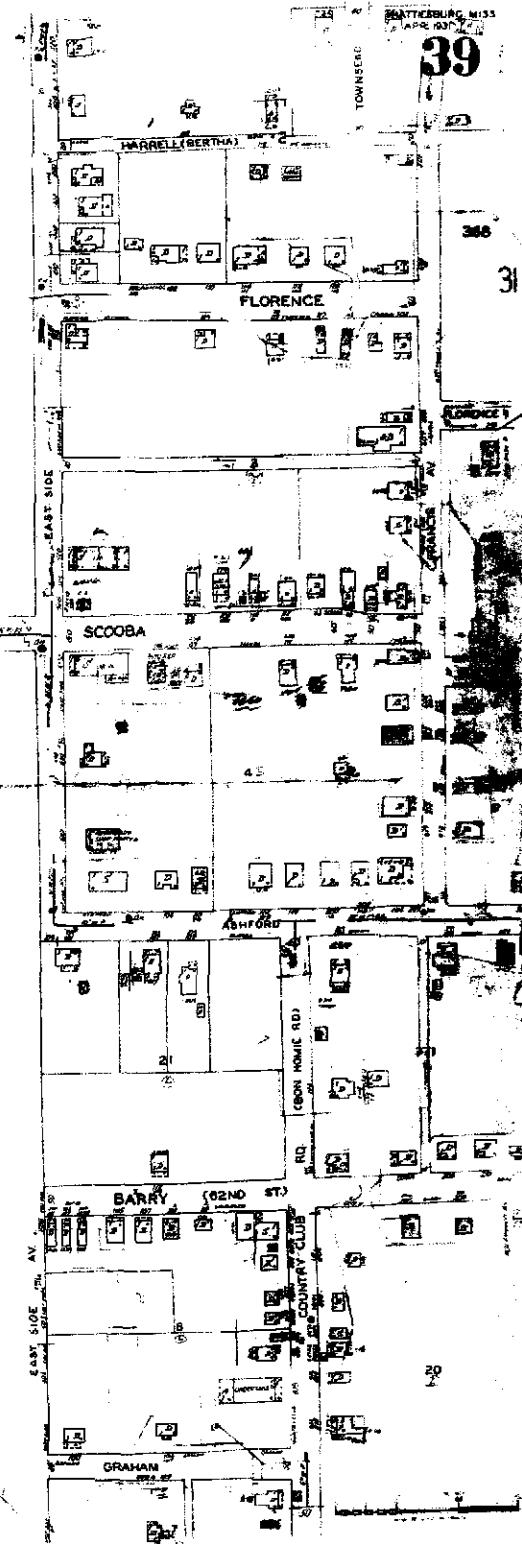
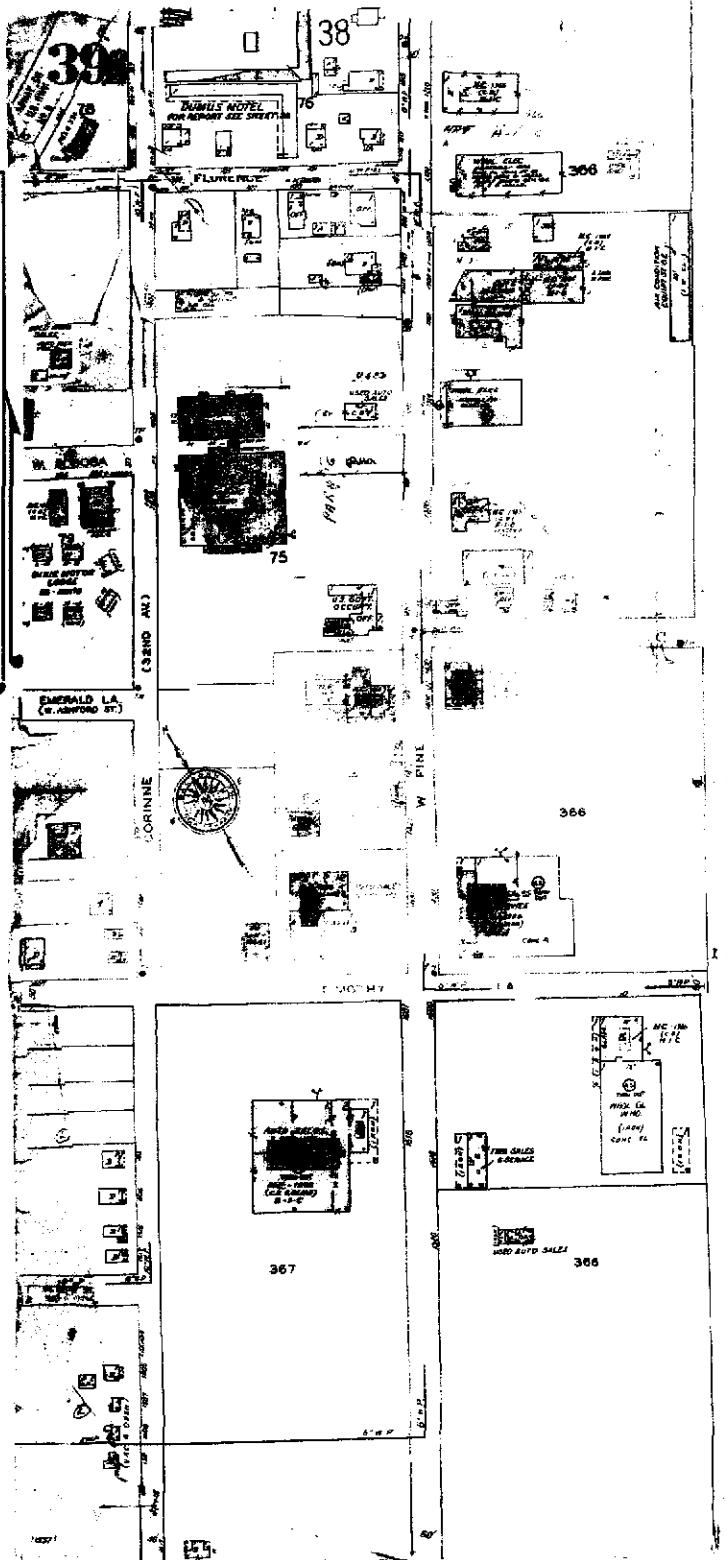
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Certification 1

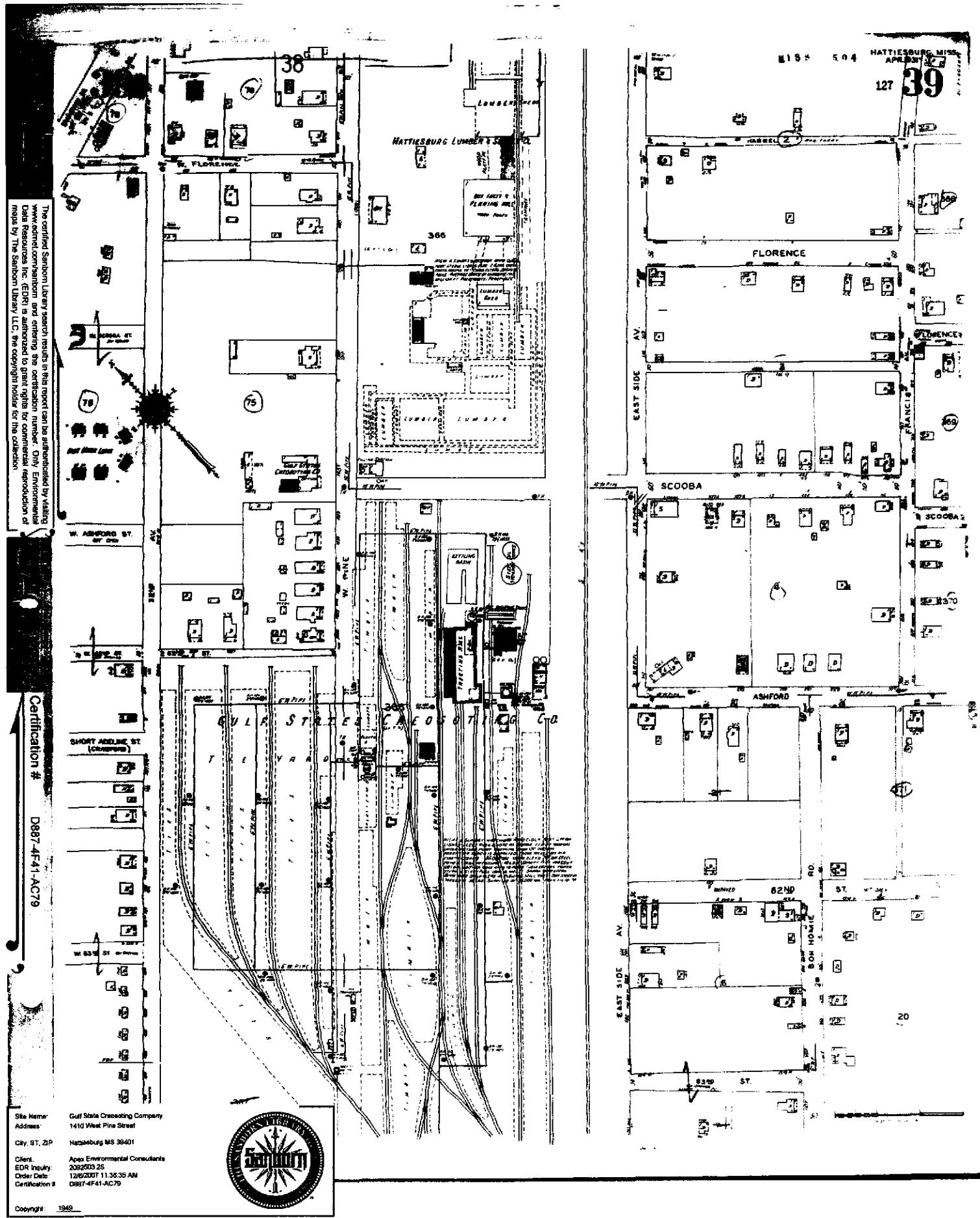
D887-4F41-AC79



Site Name:	Gulf State Creosoting Company
Address:	1410 West Pine Street
City, ST, ZIP:	Hattiesburg MS 39401
Client:	Apex Environmental Consultants
EDR Inquiry:	20025032S
Order Date:	12/09/2007 11:36:35 AM
Certification #:	088-4F41-AC79

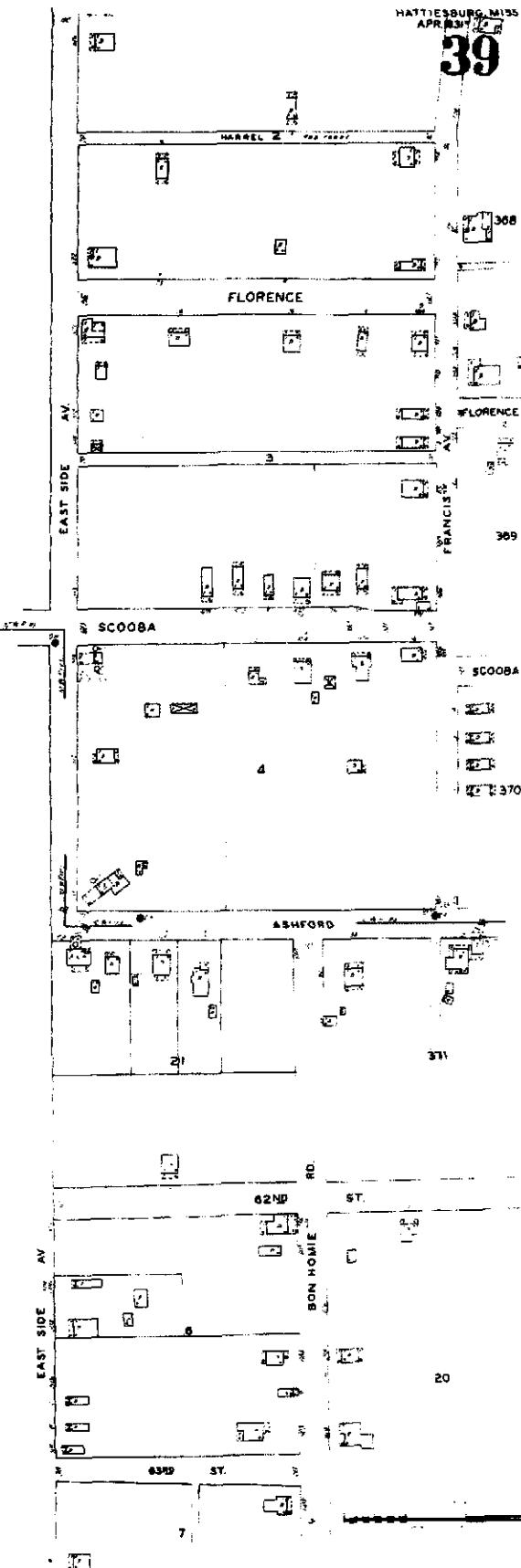


Copyright: 1986



HATTIESBURG, MS 39401  
APR 30 2007

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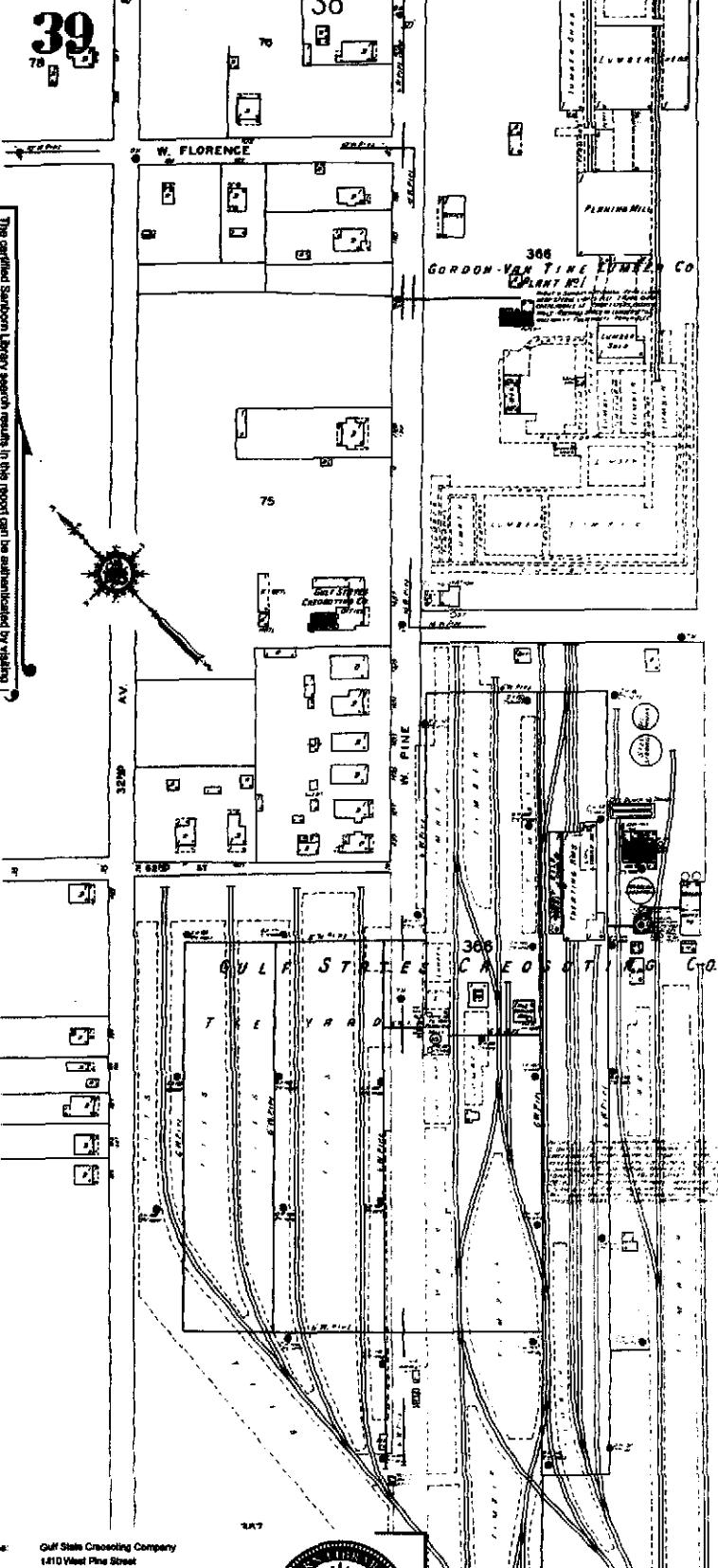


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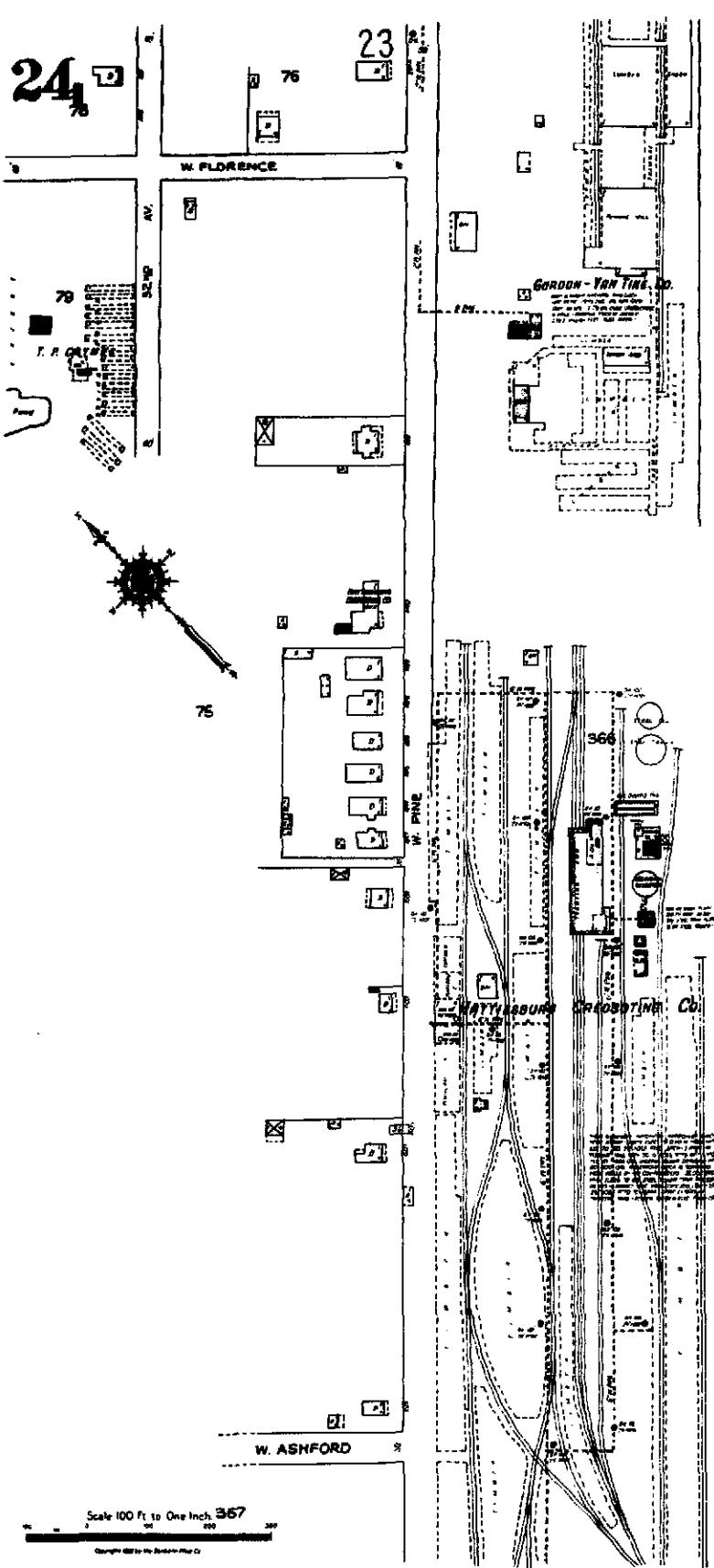
Certification # D887-4F41-ACT9



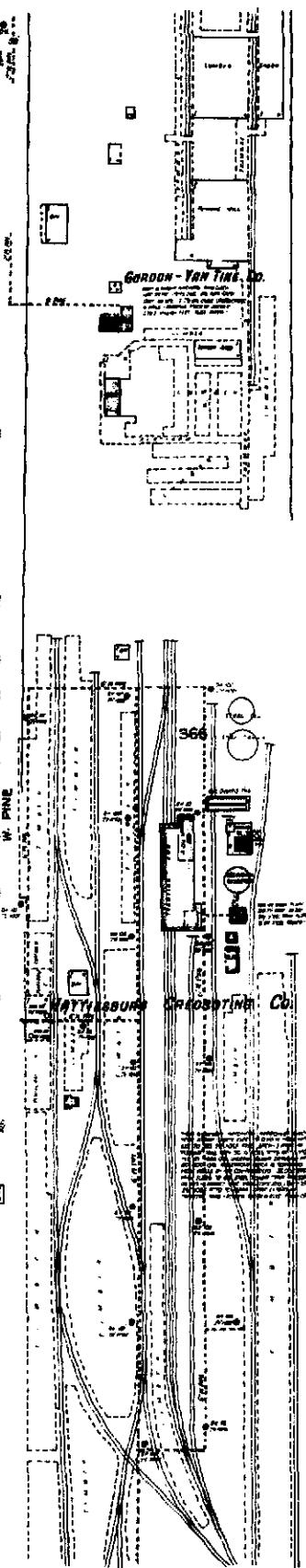
Site Name: Gulf State Crossing Company  
Address: 1410 West Pine Street  
City, ST, ZIP: Hattiesburg MS 39401  
Client: Agent Environmental Consultants  
EDR Inquiry: 2002002.28  
Order Date: 12/20/2007 11:36:35 AM  
Certification #: D887-4F41-ACT9  
Copyright: 1991



**24**

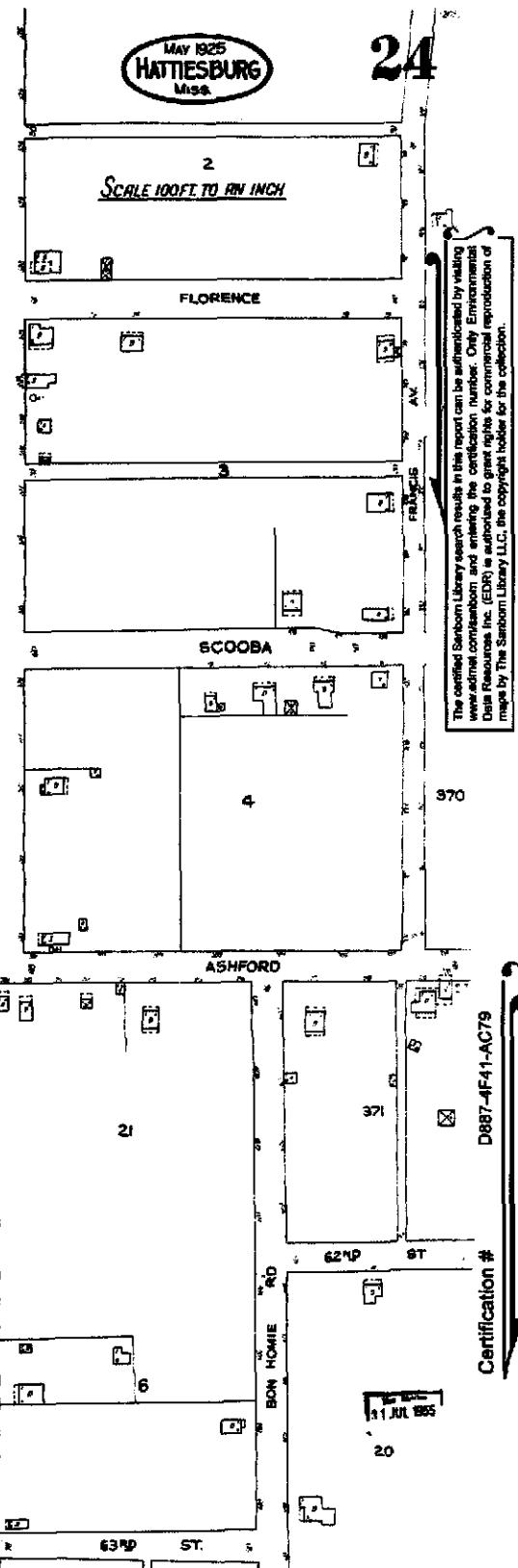


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MAY 1925  
**HATTIESBURG**  
Miss.

**24**



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Certification # D887-4F41-AC79

Site Name: Gulf State Crossing Company  
Address: 1410 West Pine Street  
City, ST, ZIP: Hattiesburg MS 39401  
Client: Apex Environmental Consultants  
EDR Inquiry: 208203.28  
Order Date: 12/02/2007 11:35:35 AM  
Certification #: D887-4F41-AC79  
Copyright: 1925



**Project Name:** Gulf State Creosote

Date: 1/23/2008

Boring Well Number: SB-1  
Boring Diameter: 1 inch

Water Encountered in Boring @

Longitude: 89 18 34.0

---

Depth	From	To	Was Creosote Observed in Boring	Time	VOC (ppm)
	0	4	no	858	0.4
	4	7	no	913	0
	7	11	no	920	0
	11	15	no	933	0
	15	19	no	941	0
	19	23	no	956	0
	23	27	no	1021	0
	27	31	no	1030	0

## **Monitor Wall Information**

Top of Screen	Bottom Screen
Surface to Bottom	Surface to Water
Gallons	Evacuated
Monitors Well Function?	

**NOTE:** Surface water at 0-4 ft is run into the boring. Because of the think clays the water is working as a Hydraulic Lock on the geoprobe.

Well Development Data

Well Name:

## Project Name: Gulf State Creosote

Date: 1/23/2008

Boring Well Number: SB-2

Latitude: 31 18 29.8

Boring Diameter:

Water Encountered in Bori

Longitude: 89 18 30.7

Monitor Well Information

Top of Screen	Bottom Screen
20	30
Surface to Bottom	Surface to Water
30	25
Gallons Evacuated	15 gallons

Depth	To	Wear Characteristics Observed in Borings	Times	VOC (—)
-------	----	--	-------	---------

Depth	From	To	Was Creosote Observed in Boring	Time	VOC (ppm)
	0	4	no	1248	0
4	7	no		1251	0
7	11	no		1256	0
11	15	no		1301	0
15	19	no		1308	0
19	23	no		1316	0
23	27	no		1326	0

## Well Development Data

Well Name: MW-1

Project Name: Gulf State Creosote

Date: 1/24/2008

Longitude: 89 18 28 3

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Water Encounters in Beijing © 254

Ancient Diamantum

Depth	From	To	Was Creosote Observed in Boring	Time	VOC (ppm)
	0	4	no	835	0
	4	7	no	840	0
	7	11	no	845	0
	11	15	no	900	0
	15	19	no	906	0
	19	23	no	912	0
	23	27	no	920	0
	27	31	no	937	0

Well Developed Data

Well Name:

M11N-2

Monitor Well Information

Wastewater Information	
Top of Screen	Bottom Screen
20	30
Surface to Bottom	Surface to Water
30	24
Gallons Evacuated	1.5 gallons

Project Name: Gulf State Creosote

Date: 1/25/2008

Boring Well Number SB-4

Longitude: 89 18 28 E

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Water Encountered in Boring @

Depth	From	To	Was Creosote Observed in Boring	Time	VOC (ppm)
	0	4	no	915	0
	4	7	no	920	0
	7	11	no	930	0
	11	15	no	940	0
	15	19	no	949	0
	19	23	no	959	0
	23	27	no	1012	0

Well Development Data

Well Name:

## **Monitor Wall Information**

Top of Screen	Bottom Screen
17.5	27.5
Surface to Bottom	Surface to Water
28	23
(Gallons Evacuated	3 gallons

Project Name: Gulf State Creosote

Date: 1/25/2008

Boring Well Number: SB-5

Longitude: 89 18 23,3

Latitude: 31° 18' 36.6"

Boring Diameter: 1 inch

Water Encountered in Boring @ 23ft

## **Monitor Wall Information**

Monitor Well Information		
Top of Screen	Bottom Screen	
18	28	23
Surface to Bottom	Surface to Water	
28		23
Gallons Evacuated		
1.5 gallons		

Well Development Data

Well Name.

MW-4

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Project Name: Gulf State Creosote

Date: 1/30/2008

Boring Well Number: SB-6      Boring Diameter: 1 inch

Longitude: 89 18 17 9

Latitude: 31 18' 42.2"

Water Encountered in Berlin 229

Depth	Was Creosote Observed in Boring			VOC (ppm)
From	To	Time		
0	4	no	835	0.4
4	7	no	837	0
7	11	no	843	0
11	15	no	850	0
15	19	no	858	0
19	23	no	906	0

Well Development Data

Well Name: MW-5

## **Monitor Well Information**

Top of Screen	Bottom Screen
18	28
Surface Bottom	Surface to Water
28	23

Gallons Evacuated	2 gallons
-------------------	-----------

Well Name: MW-5

Project Name: Gulf State Creosote

Date: 1/30/2008

Boring Well Number: SB-7

longitude: 89 18 15.3  
latitude: 31 13 42.7

Boring Diameter: 1 inch

Water Encountered in Boiling @ 25°f

Depth

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## Bottom Screen

Depth	From	To	Was Creosote Observed in Boring	Time	VOC (ppm)
	0	4	no	1032	0
	4	7	no	1035	0
	7	11	no	1042	0
	11	15	no	1048	0
	15	19	no	1056	0
	19	23	no	1107	0
	23	25	no	1120	0

Well Development Data

Well Name: MW-6

Project Name: Gulf State Creosote

Date: 1/30/2008

Boring Well Number: SB-8

Longitude: 89 18 12.7

Latitude: 31 18 44.9

Boring Diameter: 1 inch

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## Well Development Data

Well Name: MW-7

## **Monitor Well Information**

Top of Screen	Bottom Screen
18	28
Surface to Bottom	Surface to Water
28	23
Gallons Evacuated	2 gallons

Project Name: Gulf State Creosote

Date: 1/31/2008

Boring Well Number: SB-9

### Boring Diameter

Latitude: 31 18 46.5

## Water Encountered in B

Longitude: 89 18 12.2

Depth	From	To	Was Creosote Observed in Boring	Time	VOC (ppm)
	0	4	no	824	0.4
	4	7	no	826	0
	7	11	no	830	0
	11	15	no	837	0
	15	19	no	843	0
	19	23	no	850	0
	23	25	no	900	

Well Development Data

Well Name: MW-8

Monitor Well Information		
Top of Screen	Bottom Screen	28
Surface to Bottom	Surface to Water	25
Gallons Evacuated		

Project Name: Gulf State Creosote

Date: 1/31/2008

Boring Well Number: SB-10

Longitude: 89 18 8.5

Latitude: 31 18 43.9

### Boring Diameter

Water Encountered in Bering @ 15 ft.

Well Development Data

Well Name: MW-9

## **Monitor Well Information**

Top of Screen	Bottom Screen	23
Surface to Bottom	Surface to Water	15
Gallons Evacuated		1.5



Project Name: Gulf State Creosote

Date: 2/1/2008

Boring Well Number: SB-12

Latitude: 31 18 43.5      Longitude: 89 18 08.7  
Water Encountered in Boring @ \_\_\_\_\_

### Boring Diameter:

Depth From	To	Wear Gneissite Observed in Boring	Time
---------------	----	-----------------------------------	------

Well Development Data

Well Name:

## Monitor Well Information

Top of Screen	Bottom Screen
Surface to Bottom	Surface to Water
Gallons Evacuated	

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## Project Name: Gulf State Creosote

Date: 2/1/2008

Boring Well Number: SB-13 \_\_\_\_\_

Longitude: 89 18 09.6

Latitude: 31 18 43.3

Water Encountered in Boring @

Well Development Data

Well Name:

Monitor Well Information

Top of Screen	Bottom Screen

Surface to Bottom	Surface to Water

Gallons Evacuated

Project Name: Gulf State Creosote

Date: 2/1/2008

### Boring Well Number

Barina Diamonds

affiliations: 31 18 41 2

Water Encountered in Beijing

Enginide: 89 18 11 1

Monitors Wall Information

Top of Screen	Bottom Screen
Surface to Bottom	Surface to Water

**John's Ironworks - John Bratt Location**

Well Development Data

Well Name:

## Project Name: Gulf State Creosote

Date: 2/1/2008

Boring Well Number: SB-15 \_\_\_\_\_

Longitude: 89 18 107

Latitude 31° 18' 42" 0

Boring Diameter: 1 inch

Water Encountered in Boring @ 17ft.

Longitude: 89 18 10.7

---

## **Monitor Well Information**

Top of Screen	Bottom Screen
13	23
Surface to Bottom	Surface to Water
23	13
Gallons Evacuated	2

Well Development Data

Well Name: MW-10

Project Name: Gulf State Creosote

Date: 2/1/2008

Boring Well Number: SB-16

### Boring Diameter:

Latitude: 31 18 41.8

water Encountered in Boring @

Longitude: 89 18 11.5

Longitude: 89 18 11.5

Well Development Data

Well Name:

## **Monitor Well Information**

Top of Screen	Bottom Screen
Surface to Bottom	Surface to Water
Gallons Evacuated	

Project Name: Gulf State Creosote

Date: 2/1/2008

Boring Well Number: SB-17

Latitude: 31 18 43.0

### Boring Diameter:

Water Encountered in Boring @

Longitude: 89 18 10.5

Well Development Data

Well Name:

## **Monitor Well Information**

Project Name: Gulf State Creosote

Date: 2/1/2008

Boring Well Number: SB-18 | Latitude: 31° 18' 13.77" |

Longitude: 89 18' 08" 19"

Walter Ennuntated in Boeing

**NOTE:** sample was collected near burnt home

Well Documented Data

— 11 —

Monitor Well Information	
Top of Screen	Bottom Screen
Surface to Bottom	Surface to Water
Gallons Evacuated	

Project Name: Gulf State Creosote

Date: 2/13/2008

Longitude: 89 18 14.2

11 अक्टूबरः ३१ १८ ४३ ६

Water Encountered in Berlin

Boring Diameter

Water at the top of boring created a hydraulic lock lost barrel in the hole

Mall Development Data

二二

## **Monitor Well Information**

Top of Screen	Bottom Screen
Surface to Bottom	Surface to Water
Gallons Evacuated	

Project Name: Gulf State Creosote

Date: 2/13/2008

Longitude: 89 18 04 3

Latitude: 31 18 45.2

Water Encountered in Beijing 5

Top of Screen	Bottom Screen
Surface to Bottom	Surface to Water
Gallons Evacuated	

Well Development Data

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Project Name: Gulf State Creosote

Date: 2/13/2008

Boring Well Number: SB-21      Boring Diameter: 1 inch

Longitude: 89 18 03.9

Latitude: 31 18 45.1

Water Encountered in Boring @

Well Development Data

Well Name:

## **Monitor Well Information**

Top of Screen	Bottom Screen
Surface to Bottom	Surface to Water
Gallons Evacuated	

Project Name: Gulf State Creosote

Date: 2/13/2008

Longitude: 89 18 03.1

Latitude: 31 18 45.1

Walter Encountered in Boring @ 15

Boring Diameter 1 inch

Well Development Data

Well Name: MN-11

## **Monitor Well Information**

Top of Screen	Bottom Screen	19
Surface to Bottom	Surface to Water	15
9	20	
Gallons Evacuated		1.5

Project Name: Gulf State Creosote

Date: 2/29/2008

Boring Well Number: SB-23  
Boring Diameter: 1 inch

Latitude: 31 18 57.6      Longitude: 89 18 00.6  
Water Encountered in Boring @ 11

Well Development Data

Name: MW-12

Monitor Well Information

<b>Top of Screen</b>	<b>Bottom Screen</b>
5	15
<b>Surface to Bottom</b>	<b>Surface to Water</b>
15	11
<b>Gallons Evacuated</b>	<b>1.5</b>

## Project Name: Gulf State Creosote

Date: 2/29/2008

Boring Well Number: SB-24 \_\_\_\_\_  
Boring Diameter: 1 inch \_\_\_\_\_

Latitude: 31 18 48

Longitude: 89 18 03.7

---

Water Encountered in Boring @ \_\_\_\_\_ 11

Longitude: 89 18 03.7

Well Development Data

Well Name: MW-13

Monitor Well Information

Top of Screen	Bottom Screen
5	15
Surface to Bottom	Surface to Water
15	11
Gallons Evacuated	1.5

Project Name: Gulf State Creosote

Date: 2/29/2008

| longitude: 89 18 01 5 |

Boring Diameter: 1 inch

atti 1998: 31 18 44 3

Water Encountered in Boring @

Longitude: 89 18 01 E

2

Well Development Data

Well Name: MW-14

Monitor Well Information

Top of Screen	Bottom Screen	
5	15	
Surface to Bottom	Surface to Water	
15		9
Gallons Evacuated		1.5

1

Project Name: Gulf State Creosote

Date: 2/29/2008

Boring Well Number: SB-26  
Boring Diameter: 1 inch

Latitude: 31 18 47.4 Longitude: 89 17 57.0  
Water Encountered in Boring @ 8

Well Development Data

Well Name: MW-15

Monitor Well Information

Top of Screen	Bottom Screen
5	15
Surface to Bottom	Surface to Water
15	8
Gallons Evacuated	1.5

**Project Name:** Gulf State Creosote

Date: 3/3/2008

Boring Well Number: SB-27 | latitude: 31.18510 | longitude: 80.17506

Winton Encountered in Beijing

Well Development Data

Well Name: MW-16

## **Monitor Well Information**

Top of Screen	Bottom Screen	15
Surface to Bottom	Surface to Water	7
Gallons Evacuated		1.5

Project Name: Gulf State Creosote

Date: 3/3/2008

Boring Well Number: SB-28  
Boring Diameter: 1 inch

Latitude: 31 18 47.6      Longitude: 89 17 47.0  
Water Encountered in Boring @ 8

Well Development Data

Well Name: MW-17

## **Monitor Well Information**

Top of Screen	Bottom Screen
5	15
Surface to Bottom	Surface to Water
15	8
Gallons Evacuated	1.5



Project Name: Gulf State Creosote

Date: 4/24/2008

Longitude: 89° 18' 11" E

31 18'43"

Water Encountered in Beijing 11

Boring Diameter: 1 inch

Well Development Data

Well Name:

## **Monitor Well Information**

Top of Screen	Bottom Screen	
13	23	
Surface to Bottom	Surface to Water	
23	18	
Gallons Evacuated		4

Well Name: MW-19

Project Name: Gulf State Creosote

Date: 4/24/2008

Boring Well Number: SB-31 \_\_\_\_\_ Boring Diameter: 1 inch

Longitude: 89° 18' 03.39"

Latitude: 31° 18' 45.32

### Boring Diameter:

Water Encountered in Boring @ 10

<b>Top of Screen</b>	<b>Bottom Screen</b>
10	14
<b>Surface to Bottom</b>	<b>Surface to Water</b>
14	10

**Gallons Evacuated**

"Smart" Document Data

Well Name: MW-20

**Project Name:** Gulf State Creosote

Date: 4/24/2008

Boring Well Number SB-32      Latitude: 31° 18' 44.56"      Longitude: 89° 18' 00.84"

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Water Encountered in Bering @

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Monitor Well Information		
Top of Screen	Bottom Screen	
9.5	14.5	
Surface to Bottom	Surface to Water	
14.5	9.5	
Gallons Evacuated		

Well Development Data

Well Name: MW-31

**APPENDIX B**

**ANALYTICAL RESULTS – EDL LABS, HATTIESBURG, MS**

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22220	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-1 0-4ft	Facility ID Number :	
Sample Collection Date :	01/23/2008 10:53	Lab Submittal Date :	01/24/2008 11:34
Report Number :	8576	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Acenaphthylene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Anthracene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Chrysene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Fluorene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Fluoranthene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Naphthalene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Phenanthrene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Pyrene	BDL	0.2	mg/kg	01/27/2008 19:13	8270C
Nitrobenzene-d5 (sur) % recovery	77			01/27/2008 19:13	8270C
2-Fluorobiphenyl (sur) % recovery	92			01/27/2008 19:13	8270C
Terphenyl-d14 (sur)% recovery	95			01/27/2008 19:13	8270C

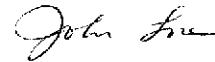
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22221	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-2 0-4ft	Facility ID Number :	
Sample Collection Date :	01/23/2008 13:54	Lab Submittal Date :	01/24/2008 11:34
Report Number :	8576	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Acenaphthylene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Anthracene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Chrysene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Fluorene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Fluoranthene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Naphthalene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Phenanthrene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Pyrene	BDL	0.2	mg/kg	01/27/2008 19:44	8270C
Nitrobenzene-d5 (sum) % recovery	75			01/27/2008 19:44	8270C
2-Fluorobiphenyl (sum) % recovery	94			01/27/2008 19:44	8270C
Terphenyl-d14 (sum)% recovery	97			01/27/2008 19:44	8270C

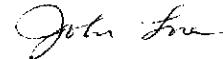
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
 Bryan Jones  
 210 West Front St. Suite 200  
 Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22222	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-2 MW-1	Facility ID Number :	
Sample Collection Date :	01/23/2008 14:42	Lab Submittal Date :	01/24/2008 11:34
Report Number :	8576	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Acenaphthylene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Anthracene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Chrysene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Fluorene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Fluoranthene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Naphthalene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Phenanthrene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Pyrene	BDL	0.002	mg/l	01/27/2008 17:11	8270C
Nitrobenzene-d5 (surr) % recovery	79			01/27/2008 17:11	8270C
2-Fluorobiphenyl (surr) % recovery	103			01/27/2008 17:11	8270C
Terphenyl-d14 (surr)% recovery	91			01/27/2008 17:11	8270C

BDL - Below Detection Limit

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MI - Matrix Interference

DO - Diluted Out

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John Lore  
 Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22223	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-3 0-4ft	Facility ID Number :	
Sample Collection Date :	01/24/2008 09:42	Lab Submittal Date :	01/24/2008 11:34
Report Number :	8576	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time		Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Acenaphthylene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Anthracene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Benzo(s)pyrene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Chrysene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Fluorene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Fluoranthene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Naphthalene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Phenanthrene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Pyrene	BDL	0.2	mg/kg	01/27/2008	20:14	8270C
Nitrobenzene-d5 (sur) % recovery	79			01/27/2008	20:14	8270C
2-Fluorobiphenyl (sur) % recovery	92			01/27/2008	20:14	8270C
Terphenyl-d14 (sur)% recovery	98			01/27/2008	20:14	8270C

BDL - Below Detection Limit

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John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22224	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-3 MW-2	Facility ID Number :	
Sample Collection Date :	01/24/2008 10:03	Lab Submittal Date :	01/24/2008 11:34
Report Number :	8576	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	0.096	0.01	mg/l	01/27/2008 17:42	8270C
Acenaphthylene	0.0097	0.002	mg/l	01/27/2008 17:42	8270C
Anthracene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Chrysene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Fluorene	0.099	0.01	mg/l	01/27/2008 17:42	8270C
Fluoranthene	0.0043	0.002	mg/l	01/27/2008 17:42	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Naphthalene	0.18	0.01	mg/l	01/27/2008 17:42	8270C
Phenanthrene	0.021	0.002	mg/l	01/27/2008 17:42	8270C
Pyrene	BDL	0.002	mg/l	01/27/2008 17:42	8270C
Nitrobenzene-d5 (surr) % recovery	110			01/27/2008 17:42	8270C
2-Fluorobiphenyl (surr) % recovery	108			01/27/2008 17:42	8270C
Terphenyl-d14 (surr)% recovery	111			01/27/2008 17:42	8270C

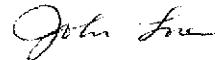
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22253	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-4 0-4ft	Facility ID Number :	
Sample Collection Date :	01/25/2008 10:29	Lab Submittal Date :	01/25/2008 16:10
Report Number :	8588	PQ Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Acenaphthylene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Anthracene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Chrysene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Fluorene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Fluoranthene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Naphthalene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Phenanthrene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Pyrene	BDL	0.2	mg/kg	01/29/2008 21:59	8270C
Nitrobenzene-d5 (surr) % recovery	109			01/29/2008 21:59	8270C
2-Fluorobiphenyl (surr) % recovery	97			01/29/2008 21:59	8270C
Terphenyl-d14 (surr)% recovery	101			01/29/2008 21:59	8270C

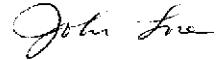
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22254	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-4 MW-3	Facility ID Number:	
Sample Collection Date :	01/25/2008 10:58	Lab Submittal Date :	01/25/2008 16:10
Report Number :	8588	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Acenaphthylene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Anthracene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Chrysene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Fluorene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Fluoranthene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Indeno(1,2,3-od)pyrene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Naphthalene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Phenanthrene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Pyrene	BDL	0.002	mg/l	01/29/2008 19:27	8270C
Nitrobenzene-d5 (surr) % recovery	100			01/29/2008 19:27	8270C
2-Fluorobiphenyl (surr) % recovery	99			01/29/2008 19:27	8270C
Terphenyl-d14 (surr)% recovery	73			01/29/2008 19:27	8270C

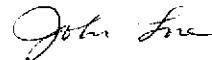
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
 Bryan Jones  
 210 West Front St. Suite 200  
 Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22255	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-5 0-4ft	Facility ID Number:	
Sample Collection Date :	01/25/2008 13:50	Lab Submittal Date :	01/25/2008 16:10
Report Number :	8588	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Acenaphthylene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Anthracene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Chrysene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Fluorene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Fluoranthene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Naphthalene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Phenanthrene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Pyrene	BDL	0.2	mg/kg	01/29/2008 22:29	8270C
Nitrobenzene-d5 (sur) % recovery	104			01/29/2008 22:29	8270C
2-Fluorobiphenyl (sur) % recovery	94			01/29/2008 22:29	8270C
Terphenyl-d14 (sur)% recovery	101			01/29/2008 22:29	8270C

BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.

John Lore  
 Laboratory Manager

To: APEX Environmental  
 Bryan Jones  
 210 West Front St. Suite 200  
 Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22256	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-5 MW-4	Facility ID Number :	
Sample Collection Date :	01/25/2008 14:15	Lab Submittal Date :	01/25/2008 16:10
Report Number :	8588	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Acenaphthylene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Anthracene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Chrysene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Fluorene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Fluoranthene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Indeno(1,2,3- <i>cd</i> )pyrene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Naphthalene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Phenanthrene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Pyrene	BDL	0.002	mg/l	01/29/2008 19:57	8270C
Nitrobenzene-d5 (surrogate) % recovery	108			01/29/2008 19:57	8270C
2-Fluorobiphenyl (surrogate) % recovery	99			01/29/2008 19:57	8270C
Terphenyl-d14 (surrogate) % recovery	88			01/29/2008 19:57	8270C

BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call:

John Lore  
 Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22257	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	Rose St. Low Spot	Facility ID Number:	
Sample Collection Date :	01/25/2008 14:50	Lab Submittal Date :	01/25/2008 16:10
Report Number :	8588	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Acenaphthylene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Anthracene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Chrysene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Fluorene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Fluoranthene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Naphthalene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Phenanthrene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Pyrene	BDL	0.002	mg/l	01/29/2008 20:28	8270C
Nitrobenzene-d5 (sur) % recovery	90			01/29/2008 20:28	8270C
2-Fluorobiphenyl (sur) % recovery	80			01/29/2008 20:28	8270C
Terphenyl-d14 (sur)% recovery	85			01/29/2008 20:28	8270C

BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22365	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-6 0-4 ft	Facility ID Number :	
Sample Collection Date :	01/30/2008 09:18	Lab Submittal Date :	01/30/2008 14:45
Report Number :	8618	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time		Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Acenaphthylene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Anthracene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Benzo(k)fluorenthene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Chrysene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Fluorene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Fluoranthene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Naphthalene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Phenanthrene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Pyrene	BDL	0.2	mg/kg	01/31/2008	20:05	8270C
Nitrobenzene-d5 (surr) % recovery	104			01/31/2008	20:05	8270C
2-Fluorobiphenyl (surr) % recovery	96			01/31/2008	20:05	8270C
Terphenyl-d14 (sum)% recovery	98			01/31/2008	20:05	8270C

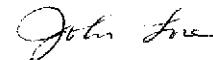
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22366	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-6 MW-5	Facility ID Number :	
Sample Collection Date :	01/30/2008 09:52	Lab Submittal Date :	01/30/2008 14:45
Report Number :	8618	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	0.068	0.01	mg/l	01/31/2008 17:33	8270C
Acenaphthylene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Anthracene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Chrysene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Fluorene	0.056	0.01	mg/l	01/31/2008 17:33	8270C
Fluoranthene	0.0035	0.002	mg/l	01/31/2008 17:33	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Naphthalene	4.6	0.2	mg/l	01/31/2008 17:33	8270C
Phenanthrene	0.077	0.01	mg/l	01/31/2008 17:33	8270C
Pyrene	BDL	0.002	mg/l	01/31/2008 17:33	8270C
Nitrobenzene-d5 (sum) % recovery	MI			01/31/2008 17:33	8270C
2-Fluorobiphenyl (sum) % recovery	114			01/31/2008 17:33	8270C
Terphenyl-d14 (sum)% recovery	92			01/31/2008 17:33	8270C

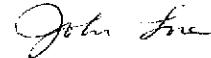
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
 Bryan Jones  
 210 West Front St. Suite 200  
 Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22367	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-7 3-4 ft	Facility ID Number:	
Sample Collection Date :	01/30/2008 11:22	Lab Submittal Date :	01/30/2008 14:45
Report Number :	8618	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Acenaphthylene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Anthracene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Chrysene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Fluorene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Fluoranthene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Naphthalene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Phenanthrene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Pyrene	BDL	0.2	mg/kg	01/31/2008 20:36	8270C
Nitrobenzene-d5 (surr) % recovery	99			01/31/2008 20:36	8270C
2-Fluorobiphenyl (surr) % recovery	92			01/31/2008 20:36	8270C
Terphenyl-d14 (surr)% recovery	98			01/31/2008 20:36	8270C

BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.

John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22368	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-7 MW-6	Facility ID Number :	
Sample Collection Date :	01/30/2008 11:50	Lab Submittal Date :	01/30/2008 14:45
Report Number :	8618	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Acenaphthylene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Anthracene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Chrysene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Fluorene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Fluoranthene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Naphthalene	0.0073	0.002	mg/l	01/31/2008 18:03	8270C
Phenanthrene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Pyrene	BDL	0.002	mg/l	01/31/2008 18:03	8270C
Nitrobenzene-d5 (surr) % recovery	98			01/31/2008 18:03	8270C
2-Fluorobiphenyl (surr) % recovery	102			01/31/2008 18:03	8270C
Terphenyl-d14 (surr)% recovery	68			01/31/2008 18:03	8270C

BDL - Below Detection Limit

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John Lore  
Laboratory Manager

To: APEX Environmental  
 Bryan Jones  
 210 West Front St. Suite 200  
 Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22369	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-8 0-4 ft	Facility ID Number:	
Sample Collection Date :	01/30/2008 13:51	Lab Submittal Date :	01/30/2008 14:45
Report Number :	8618	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Acenaphthylene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Anthracene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Chrysene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Fluorene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Fluoranthene	0.45	0.2	mg/kg	01/31/2008 21:06	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Naphthalene	BDL	0.2	mg/kg	01/31/2008 21:06	8270C
Phenanthrene	0.31	0.2	mg/kg	01/31/2008 21:06	8270C
Pyrene	0.25	0.2	mg/kg	01/31/2008 21:06	8270C
Nitrobenzene-d5 (sum) % recovery	106			01/31/2008 21:06	8270C
2-Fluorobiphenyl (sum) % recovery	100			01/31/2008 21:06	8270C
Terphenyl-d14 (sum)% recovery	110			01/31/2008 21:06	8270C

BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.

John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22370	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-8 MW-7	Facility ID Number:	
Sample Collection Date :	01/30/2008 14:20	Lab Submittal Date :	01/30/2008 14:45
Report Number :	8616	PO Number :	

Parameter	Result	RDL	Units	Analysis Data / Time		Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	0.015	0.002	mg/l	01/31/2008	18:34	8270C
Acenaphthylene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Anthracene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Chrysene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Fluorene	0.015	0.002	mg/l	01/31/2008	18:34	8270C
Fluoranthene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Naphthalene	0.0068	0.002	mg/l	01/31/2008	18:34	8270C
Phenanthrene	0.018	0.002	mg/l	01/31/2008	18:34	8270C
Pyrene	BDL	0.002	mg/l	01/31/2008	18:34	8270C
Nitrobenzene-d5 (sur) % recovery	122			01/31/2008	18:34	8270C
2-Fluorobiphenyl (sur) % recovery	110			01/31/2008	18:34	8270C
Terphenyl-d14 (sur)% recovery	98			01/31/2008	18:34	8270C

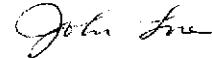
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22392	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-9 0-4ft	Facility ID Number :	
Sample Collection Date :	01/31/2008 09:01	Lab Submittal Date :	02/01/2008 13:33
Report Number :	8628	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time		Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Acenaphthylene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Anthracene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Chrysene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Fluorene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Fluoranthene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Indeno(1,2,3- <i>cd</i> )pyrene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Naphthalene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Phenanthrene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Pyrene	BDL	0.2	mg/kg	02/04/2008	19:45	8270C
Nitrobenzene-d5 (surr) % recovery	101			02/04/2008	19:45	8270C
2-Fluorobiphenyl (surr) % recovery	94			02/04/2008	19:45	8270C
Terphenyl-d14 (surr)% recovery	99			02/04/2008	19:45	8270C

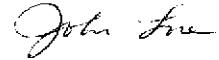
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22393	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-9 MW-8	Facility ID Number :	
Sample Collection Date :	01/31/2008 09:27	Lab Submittal Date :	02/01/2008 13:33
Report Number :	8628	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Acenaphthylene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Anthracene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Chrysene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Fluorene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Fluoranthene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Naphthalene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Phenanthrene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Pyrene	BDL	0.002	mg/l	02/04/2008 17:13	8270C
Nitrobenzene-d5 (sur) % recovery	116			02/04/2008 17:13	8270C
2-Fluorobiphenyl (sur) % recovery	108			02/04/2008 17:13	8270C
Terphenyl-d14 (sur)% recovery	101			02/04/2008 17:13	8270C

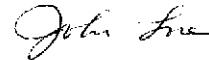
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22394	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-10 0-4ft	Facility ID Number:	
Sample Collection Date :	01/31/2008 10:20	Lab Submittal Date :	02/01/2008 13:33
Report Number :	8628	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	BDL	0.2	mg/kg	02/04/2008 20:16	8270C
Acenaphthylene	BDL	0.2	mg/kg	02/04/2008 20:16	8270C
Anthracene	BDL	0.2	mg/kg	02/04/2008 20:16	8270C
Benzo(a)anthracene	0.63	0.2	mg/kg	02/04/2008 20:16	8270C
Benzo(b)fluoranthene	1.1	0.2	mg/kg	02/04/2008 20:16	8270C
Benzo(k)fluoranthene	0.26	0.2	mg/kg	02/04/2008 20:16	8270C
Benzo(g,h,i)perylene	0.28	0.2	mg/kg	02/04/2008 20:16	8270C
Benzo(a)pyrene	0.56	0.2	mg/kg	02/04/2008 20:16	8270C
Chrysene	0.62	0.2	mg/kg	02/04/2008 20:16	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	02/04/2008 20:16	8270C
Fluorene	BDL	0.2	mg/kg	02/04/2008 20:16	8270C
Fluoranthene	0.49	0.2	mg/kg	02/04/2008 20:16	8270C
Indeno(1,2,3-cd)pyrene	0.46	0.2	mg/kg	02/04/2008 20:16	8270C
Naphthalene	BDL	0.2	mg/kg	02/04/2008 20:16	8270C
Phenanthrene	BDL	0.2	mg/kg	02/04/2008 20:16	8270C
Pyrene	1.0	0.2	mg/kg	02/04/2008 20:16	8270C
Nitrobenzene-d5 (surr) % recovery	109			02/04/2008 20:16	8270C
2-Fluorobiphenyl (surr) % recovery	94			02/04/2008 20:16	8270C
Terphenyl-d14 (surr)% recovery	112			02/04/2008 20:16	8270C

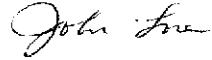
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22395	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-10 MW-9	Facility ID Number:	
Sample Collection Date :	01/31/2008 10:35	Lab Submittal Date :	02/01/2008 13:33
Report Number :	8628	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>					
Acenaphthene	0.010	0.002	mg/l	02/04/2008 17:43	8270C
Acenaphthylene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Anthracene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Chrysene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Fluorene	0.017	0.002	mg/l	02/04/2008 17:43	8270C
Fluoranthene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Naphthalene	0.024	0.002	mg/l	02/04/2008 17:43	8270C
Phenanthrene	0.0057	0.002	mg/l	02/04/2008 17:43	8270C
Pyrene	BDL	0.002	mg/l	02/04/2008 17:43	8270C
Nitrobenzene-d5 (surrogate) % recovery	122			02/04/2008 17:43	8270C
2-Fluorobiphenyl (surrogate) % recovery	111			02/04/2008 17:43	8270C
Terphenyl-d14 (surrogate) % recovery	118			02/04/2008 17:43	8270C

BDL - Below Detection Limit

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DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22396	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-14 0-4ft	Facility ID Number :	
Sample Collection Date :	02/01/2008 09:09	Lab Submittal Date :	02/01/2008 13:33
Report Number :	2628	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time		Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Acenaphthylene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Anthracene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Benzo(b)fluoranthene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Chrysene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Fluorene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Fluoranthene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Naphthalene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Phenanthrene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Pyrene	BDL	0.2	mg/kg	02/04/2008	20:46	8270C
Nitrobenzene-d5 (sur) % recovery	109			02/04/2008	20:46	8270C
2-Fluorobiphenyl (sur) % recovery	96			02/04/2008	20:46	8270C
Terphenyl-d14 (sur)% recovery	101			02/04/2008	20:46	8270C

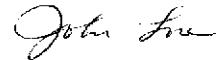
BDL - Below Detection Limit

RDL - Reporting Detection Limit

MI - Matrix Interference

DO - Diluted Out

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

To: APEX Environmental  
 Bryan Jones  
 210 West Front St. Suite 200  
 Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22397	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-15 0-4ft	Facility ID Number:	
Sample Collection Date :	02/01/2008 10:14	Lab Submittal Date :	02/01/2008 13:33
Report Number :	8628	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time		Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Acenaphthylene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Anthracene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Benzo(a)anthracene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Benzo(b)fluoranthene	0.31	0.2	mg/kg	02/04/2008	21:17	8270C
Benzo(k)fluoranthene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Benzo(g,h,i)perylene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Benzo(a)pyrene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Chrysene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Dibenz (a,h) anthracene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Fluorene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Fluoranthene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Indeno(1,2,3-cd)pyrene	0.30	0.2	mg/kg	02/04/2008	21:17	8270C
Naphthalene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Phenanthrene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Pyrene	BDL	0.2	mg/kg	02/04/2008	21:17	8270C
Nitrobenzene-d5 (surr) % recovery	107			02/04/2008	21:17	8270C
2-Fluorobiphenyl (surr) % recovery	96			02/04/2008	21:17	8270C
Terphenyl-d14 (surr)% recovery	106			02/04/2008	21:17	8270C

BDL - Below Detection Limit

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If there are any questions regarding the report, please call.

John Lore  
Laboratory Manager

To: APEX Environmental  
 Bryan Jones  
 210 West Front St. Suite 200  
 Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22398	Sampled By :	BJ
Project Name :	GULF STATES CREOSOTING	Project Number:	
Sample Description :	SB-15 MW-10	Facility ID Number :	
Sample Collection Date :	02/01/2008 10:25	Lab Submittal Date :	02/01/2008 13:33
Report Number :	8628	PO Number :	

Parameter	Result	RDL	Units	Analysis Date / Time		Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Acenaphthylene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Anthracene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Benzo(a)anthracene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Benzo(b)fluoranthene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Benzo(k)fluoranthene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Benzo(g,h,i)perylene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Benzo(a)pyrene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Chrysene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Dibenz (a,h) anthracene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Fluorene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Fluoranthene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Indeno(1,2,3-cd)pyrene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Naphthalene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Phenanthrene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Pyrene	BDL	0.002	mg/l	02/04/2008	18:14	8270C
Nitrobenzene-d5 (surr) % recovery	117			02/04/2008	18:14	8270C
2-Fluorobiphenyl (surr) % recovery	109			02/04/2008	18:14	8270C
Terphenyl-d14 (sum)% recovery	98			02/04/2008	18:14	8270C

BDL - Below Detection Limit

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If there are any questions regarding the report, please call

John Lore  
Laboratory Manager

To: APEX Environmental  
 Bryan Jones  
 210 West Front St. Suite 200  
 Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22620	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-19 0-4ft	Facility ID Number :	
Sample Collection Date :	02/13/2008 09:10	Lab Submittal Date :	02/14/2008 10:33
Report Number :	8684	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Acenaphthylene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Anthracene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Chrysene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Dibenz (a,h) anthracene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Fluorene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Fluoranthene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Naphthalene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Phenanthrene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Pyrene	BDL		0.2	mg/kg	02/18/2008 18:57	8270C
Nitrobenzene-d5 (surr) % recovery	103				02/18/2008 18:57	8270C
2-Fluorobiphenyl (surr) % recovery	92				02/18/2008 18:57	8270C
Terphenyl-d14 (surr)% recovery	102				02/18/2008 18:57	8270C

If there are any questions regarding the report, please call.

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Analyzed out of holding time  
 C - Sample dilution caused poor or no surrogate recovery

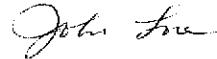
To: APEX Environmental  
Bryan Jones  
210 West Front St. Suite 200  
Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22621	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-22 0-4ft	Facility ID Number :	
Sample Collection Date :	02/13/2008 11:20	Lab Submittal Date :	02/14/2008 10:33
Report Number :	8684	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Acenaphthylene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Anthracene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Chrysene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Dibenz (a,h) anthracene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Fluorene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Fluoranthene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Naphthalene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Phenanthrene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Pyrene	BDL		0.2	mg/kg	02/18/2008 18:26	8270C
Nitrobenzene-d5 (surr) % recovery	99				02/18/2008 18:26	8270C
2-Fluorobiphenyl (surr) % recovery	92				02/18/2008 18:26	8270C
Terphenyl-d14 (sum)% recovery	98				02/18/2008 18:26	8270C

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
RDL - Reporting Detection Limit  
TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
B - Analyzed out of holding time  
C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 210 West Front St. Suite 200  
 Hattiesburg, MS 39401

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22622	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-22 MW-11	Facility ID Number :	
Sample Collection Date :	02/13/2008 11:35	Lab Submittal Date :	02/14/2008 10:33
Report Number :	8684	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	0.18		0.02	mg/l	02/18/2008 20:28	8270C
Acenaphthylene	0.0047		0.002	mg/l	02/18/2008 20:28	8270C
Anthracene	0.0061		0.002	mg/l	02/18/2008 20:28	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	02/18/2008 20:28	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	02/18/2008 20:28	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	02/18/2008 20:28	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	02/18/2008 20:28	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	02/18/2008 20:28	8270C
Chrysene	BDL		0.002	mg/l	02/18/2008 20:28	8270C
Dibenz (a,h) anthracene	BDL		0.002	mg/l	02/18/2008 20:28	8270C
Fluorene	0.11		0.02	mg/l	02/18/2008 20:28	8270C
Fluoranthene	0.0081		0.002	mg/l	02/18/2008 20:28	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	02/18/2008 20:28	8270C
Naphthalene	2.4		0.2	mg/l	02/18/2008 20:28	8270C
Phenanthrene	0.10		0.02	mg/l	02/18/2008 20:28	8270C
Pyrene	0.0042		0.002	mg/l	02/18/2008 20:28	8270C
Nitrobenzene-d5 (surr) % recovery	128				02/18/2008 20:28	8270C
2-Fluorobiphenyl (surr) % recovery	111				02/18/2008 20:28	8270C
Terphenyl-d14 (surr)% recovery	123				02/18/2008 20:28	8270C

If there are any questions regarding the report, please call.

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Analyzed out of holding time  
 C - Sample dilution caused poor or no surrogate recovery

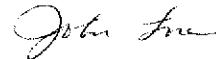
To: APEX Environmental  
Bryan Jones  
P.O. Box 751  
Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22866	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-23 0-4ft	Facility ID Number :	
Sample Collection Date :	02/29/2008 08:57	Lab Submittal Date :	02/29/2008 14:53
Report Number :	8763	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Acenaphthylene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Anthracene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Chrysene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Dibenz (a,h) anthracene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Fluorene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Fluoranthene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Naphthalene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Phenanthrene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Pyrene	BDL		0.2	mg/kg	03/08/2008 04:49	8270C
Nitrobenzene-d5 (sur) % recovery	99				03/08/2008 04:49	8270C
2-Fluorobiphenyl (sur) % recovery	90				03/08/2008 04:49	8270C
Terphenyl-d14 (sur)% recovery	98				03/08/2008 04:49	8270C

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit

RDL - Reporting Detection Limit

TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background

B - Analyzed out of holding time

C - Sample dilution caused poor or no surrogate recovery

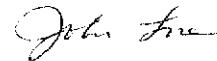
To: APEX Environmental  
Bryan Jones  
P.O. Box 751  
Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22867	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-23 MW-12	Facility ID Number:	
Sample Collection Date :	02/29/2008 09:09	Lab Submittal Date :	02/29/2008 14:53
Report Number :	8763	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Acenaphthylene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Anthracene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Chrysene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Dibenz (a,h) anthracene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Fluorene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Fluoranthene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Naphthalene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Phenanthrene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Pyrene	BDL		0.002	mg/l	03/07/2008 21:43	8270C
Nitrobenzene-d5 (sur) % recovery	106				03/07/2008 21:43	8270C
2-Fluorobiphenyl (sur) % recovery	103				03/07/2008 21:43	8270C
Terphenyl-d14 (sum)% recovery	109				03/07/2008 21:43	8270C

If there are any questions regarding the report, please call:



John Lore  
Laboratory Manager

#### Qualifiers/Abbreviation

BDL- Below Detection Limit

RDL- Reporting Detection Limit

TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background

B - Analyzed out of holding time

C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22868	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-24 0-4ft	Facility ID Number :	
Sample Collection Date :	02/29/2008 09:30	Lab Submittal Date :	02/29/2008 14:53
Report Number :	8763	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Acenaphthylene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Anthracene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Chrysene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Dibenz (a,h) anthracene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Fluorene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Fluoranthene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Naphthalene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Phenanthrene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Pyrene	BDL		0.2	mg/kg	03/08/2008 06:20	8270C
Nitrobenzene-d5 (surrogate) % recovery	99				03/08/2008 06:20	8270C
2-Fluorobiphenyl (surrogate) % recovery	96				03/08/2008 06:20	8270C
Terphenyl-d14 (surrogate) % recovery	99				03/08/2008 06:20	8270C

If there are any questions regarding the report, please call:

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL- Below Detection Limit  
 RDL- Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Analyzed out of holding time  
 C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22869	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-24 MW-13	Facility ID Number :	
Sample Collection Date :	02/29/2008 09:45	Lab Submittal Date :	02/29/2008 14:53
Report Number :	8763	PQ Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Acenaphthylene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Anthracene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Chrysene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Dibenz (a,h) anthracene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Fluorene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Fluoranthene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Naphthalene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Phenanthrene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Pyrene	BDL		0.002	mg/l	03/07/2008 22:14	8270C
Nitrobenzene-d5 (surr) % recovery	109				03/07/2008 22:14	8270C
2-Fluorobiphenyl (surr) % recovery	104				03/07/2008 22:14	8270C
Terphenyl-d14 (surr)% recovery	111				03/07/2008 22:14	8270C

If there are any questions regarding the report, please call.

John Lore  
Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Analyzed out of holding time  
 C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22870	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-25 0-4ft	Facility ID Number :	
Sample Collection Date :	02/29/2008 10:30	Lab Submittal Date :	02/29/2008 14:53
Report Number :	8763	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.2	mg/kg	03/08/2008 05:20	8270C
Acenaphthylene	BDL		0.2	mg/kg	03/08/2008 05:20	8270C
Anthracene	BDL		0.2	mg/kg	03/08/2008 05:20	8270C
Benzo(a)anthracene	0.26		0.2	mg/kg	03/08/2008 05:20	8270C
Benzo(b)fluoranthene	1.1		0.2	mg/kg	03/08/2008 05:20	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	03/08/2008 05:20	8270C
Benzo(g,h,i)perylene	0.42		0.2	mg/kg	03/08/2008 05:20	8270C
Benzo(a)pyrene	0.43		0.2	mg/kg	03/08/2008 05:20	8270C
Chrysene	0.28		0.2	mg/kg	03/08/2008 05:20	8270C
Dibenz (a,h) anthracene	BDL		0.2	mg/kg	03/08/2008 05:20	8270C
Fluorene	BDL		0.2	mg/kg	03/08/2008 05:20	8270C
Fluoranthene	0.27		0.2	mg/kg	03/08/2008 05:20	8270C
Indeno(1,2,3-cd)pyrene	0.64		0.2	mg/kg	03/08/2008 05:20	8270C
Naphthalene	BDL		0.2	mg/kg	03/08/2008 05:20	8270C
Phenanthrene	BDL		0.2	mg/kg	03/08/2008 05:20	8270C
Pyrene	0.32		0.2	mg/kg	03/08/2008 05:20	8270C
Nitrobenzene-d5 (surr) % recovery	97				03/08/2008 05:20	8270C
2-Fluorobiphenyl (surr) % recovery	94				03/08/2008 05:20	8270C
Terphenyl-d14 (surr)% recovery	109				03/08/2008 05:20	8270C

If there are any questions regarding the report, please call.

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Analyzed out of holding time  
 C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22871	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-25 MW-14	Facility ID Number :	
Sample Collection Date :	02/29/2008 11:00	Lab Submittal Date :	02/29/2008 14:53
Report Number :	8763	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	0.15		0.02	mg/l	03/07/2008 22:44	8270C
Acenaphthylene	0.0028		0.002	mg/l	03/07/2008 22:44	8270C
Anthracene	0.021		0.002	mg/l	03/07/2008 22:44	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	03/07/2008 22:44	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	03/07/2008 22:44	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	03/07/2008 22:44	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	03/07/2008 22:44	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	03/07/2008 22:44	8270C
Chrysene	BDL		0.002	mg/l	03/07/2008 22:44	8270C
Dibenz (a,h) anthracene	BDL		0.002	mg/l	03/07/2008 22:44	8270C
Fluorene	0.12		0.02	mg/l	03/07/2008 22:44	8270C
Fluoranthene	0.027		0.002	mg/l	03/07/2008 22:44	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	03/07/2008 22:44	8270C
Naphthalene	0.67		0.2	mg/l	03/07/2008 22:44	8270C
Phenanthrene	0.14		0.02	mg/l	03/07/2008 22:44	8270C
Pyrene	0.016		0.002	mg/l	03/07/2008 22:44	8270C
Nitrobenzene-d5 (sur) % recovery	107				03/07/2008 22:44	8270C
2-Fluorobiphenyl (sur) % recovery	103				03/07/2008 22:44	8270C
Terphenyl-d14 (sum)% recovery	102				03/07/2008 22:44	8270C

If there are any questions regarding the report, please call.

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
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 C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22872	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-26 0-4ft	Facility ID Number :	
Sample Collection Date :	02/29/2008 13:05	Lab Submittal Date :	02/29/2008 14:53
Report Number :	8763	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Acenaphthylene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Anthracene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Chrysene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Dibenz (a,h) anthracene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Fluorene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Fluoranthene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Naphthalene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Phenanthrene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Pyrene	BDL		0.2	mg/kg	03/08/2008 05:50	8270C
Nitrobenzene-d5 (surr) % recovery	96				03/08/2008 05:50	8270C
2-Fluorobiphenyl (surr) % recovery	92				03/08/2008 05:50	8270C
Terphenyl-d14 (surr)% recovery	101				03/08/2008 05:50	8270C

If there are any questions regarding the report, please call.

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Analyzed out of holding time  
 C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22873	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-26 MW-15	Facility ID Number :	
Sample Collection Date :	02/29/2008 13:20	Lab Submittal Date :	02/29/2008 14:53
Report Number :	8763	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Acenaphthylene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Anthracene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Chrysene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Dibenz (a,h) anthracene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Fluorene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Fluoranthene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Naphthalene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Phenanthrene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Pyrene	BDL		0.002	mg/l	03/07/2008 23:15	8270C
Nitrobenzene-d5 (sur) % recovery	102				03/07/2008 23:15	8270C
2-Fluorobiphenyl (sur) % recovery	102				03/07/2008 23:15	8270C
Terphenyl-d14 (sur)% recovery	93				03/07/2008 23:15	8270C

If there are any questions regarding the report, please call:

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Analyzed out of holding time  
 C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22884	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-27 0-4ft	Facility ID Number:	
Sample Collection Date :	03/03/2008 08:47	Lab Submittal Date :	03/03/2008 14:46
Report Number :	8770	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Acenaphthylene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Anthracene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Chrysene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Dibenz (a,h) anthracene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Fluorene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Fluoranthene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Naphthalene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Phenanthrene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Pyrene	BDL		0.2	mg/kg	03/08/2008 03:18	8270C
Nitrobenzene-d5 (surrogate) % recovery	88				03/08/2008 03:18	8270C
2-Fluorobiphenyl (surrogate) % recovery	85				03/08/2008 03:18	8270C
Terphenyl-d14 (surrogate) % recovery	93				03/08/2008 03:18	8270C

If there are any questions regarding the report, please call.

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Analyzed out of holding time  
 C - Sample dilution caused poor or no surrogate recovery

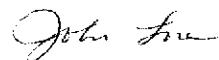
To: APEX Environmental  
Bryan Jones  
P.O. Box 751  
Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22885	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-27 MW-16	Facility ID Number :	
Sample Collection Date :	03/03/2008 09:00	Lab Submittal Date :	03/03/2008 14:46
Report Number :	8770	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Acenaphthylene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Anthracene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Chrysene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Dibenz (a,h) anthracene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Fluorene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Fluoranthene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Naphthalene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Phenanthrene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Pyrene	BDL		0.002	mg/l	03/07/2008 23:45	8270C
Nitrobenzene-d5 (sur) % recovery	100				03/07/2008 23:45	8270C
2-Fluorobiphenyl (sur) % recovery	100				03/07/2008 23:45	8270C
Terphenyl-d14 (sur)% recovery	102				03/07/2008 23:45	8270C

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

**Qualifiers/Abbreviation**

BDL- Below Detection Limit  
RDL- Reporting Detection Limit  
TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
B - Analyzed out of holding time  
C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22886	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-28 0-4ft	Facility ID Number :	
Sample Collection Date :	03/03/2008 09:30	Lab Submittal Date :	03/03/2008 14:46
Report Number :	8770	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Acenaphthylene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Anthracene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Chrysene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Dibenz (a,h) anthracene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Fluorene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Fluoranthene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Naphthalene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Phenanthrene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Pyrene	BDL		0.2	mg/kg	03/08/2008 03:49	8270C
Nitrobenzene-d5 (surr) % recovery	97				03/08/2008 03:49	8270C
2-Fluorobiphenyl (surr) % recovery	87				03/08/2008 03:49	8270C
Terphenyl-d14 (surr)% recovery	95				03/08/2008 03:49	8270C

If there are any questions regarding the report, please call.

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL- Below Detection Limit  
 RDL- Reporting Detection Limit  
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A - Recoveries affected by interferences or high background  
 B - Analyzed out of holding time  
 C - Sample dilution caused poor or no surrogate recovery

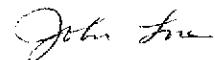
To: APEX Environmental  
Bryan Jones  
P.O. Box 751  
Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22887	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-28 MW-17	Facility ID Number:	
Sample Collection Date :	03/03/2008 09:50	Lab Submittal Date :	03/03/2008 14:46
Report Number :	8770	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Acenaphthylene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Anthracene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Chrysene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Dibenz (a,h) anthracene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Fluorene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Fluoranthene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Naphthalene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Phenanthrene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Pyrene	BDL		0.002	mg/l	03/08/2008 00:16	8270C
Nitrobenzene-d5 (surr) % recovery	98				03/08/2008 00:16	8270C
2-Fluorobiphenyl (surr) % recovery	100				03/08/2008 00:16	8270C
Terphenyl-d14 (surr)% recovery	93				03/08/2008 00:16	8270C

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

**Qualifiers/Abbreviation**

BDL - Below Detection Limit  
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TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
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C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22888	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-29 0-4ft	Facility ID Number :	
Sample Collection Date :	03/03/2008 10:30	Lab Submittal Date :	03/03/2008 14:46
Report Number :	8770	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Acenaphthylene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Anthracene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Chrysene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Dibenz (a,h) anthracene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Fluorene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Fluoranthene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Naphthalene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Phenanthrene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Pyrene	BDL		0.2	mg/kg	03/08/2008 04:19	8270C
Nitrobenzene-d5 (surr) % recovery	94				03/08/2008 04:19	8270C
2-Fluorobiphenyl (surr) % recovery	88				03/08/2008 04:19	8270C
Terphenyl-d14 (surr)% recovery	98				03/08/2008 04:19	8270C

If there are any questions regarding the report, please call.

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

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 C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB22889	Sampled By :	BJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-29 MW-18	Facility ID Number :	
Sample Collection Date :	03/03/2008 10:45	Lab Submittal Date :	03/03/2008 14:46
Report Number :	8770	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Polynuclear Aromatic Hydro</b>						
Acenaphthene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Acenaphthylene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Anthracene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Chrysene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Dibenz (a,h) anthracene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Fluorene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Fluoranthene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Naphthalene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Phenanthrene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Pyrene	BDL		0.002	mg/l	03/08/2008 00:46	8270C
Nitrobenzene-d5 (surrogate) % recovery	103				03/08/2008 00:46	8270C
2-Fluorobiphenyl (surrogate) % recovery	101				03/08/2008 00:46	8270C
Terphenyl-d14 (surrogate) % recovery	91				03/08/2008 00:46	8270C

If there are any questions regarding the report, please call:

John Lore  
 Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit

A - Recoveries affected by interferences or high background

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B - Analyzed out of holding time

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C - Sample dilution caused poor or no surrogate recovery

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB24344	Sampled By :	BSJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-30 6ft	Facility ID Number :	
Sample Collection Date :	04/24/2008 09:59	Lab Submittal Date :	04/25/2008 10:05
Report Number :	9083	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Acenaphthene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Acenaphthylene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Anthracene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Atrazine	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Benzaldehyde	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Biphenyl	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Bis(2-Chloroethoxy)methane	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Bis(2-Chloroethyl)ether	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Bis (2-chloroisopropyl)ether	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Bis-(2-Ethylhexyl)phthalate	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
4-Bromophenyl phenyl ether	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Butylbenzylphthalate	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Capro lactam	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Carbazole	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
4-Chloroaniline	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
4-Chloro-3-methylphenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2-Chloronaphthalene	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2-Chlorophenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
4-Chlorophenyl phenyl ether	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Chrysene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Dibenz(a,h)anthracene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Dibenzofuran	BDL		0.5	mg/kg	05/07/2008 18:09	8270C

#### Qualifiers/Abbreviation

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A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24344  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-30 6R  
 Sample Collection Date : 04/24/2008 09:59  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Di-n-butylphthalate	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
3,3'-Dichlorobenzidine	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2,4-Dichlorophenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Diethylphthalate	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2,4-Dimethylphenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Dimethylphthalate	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
4,6-Dinitro-2-methylphenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2,4-Dinitrophenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2,4-Dinitrotoluene	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2,6-Dinitrotoluene	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Di-n-octylphthalate	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Fluorene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Fluoranthene	0.4		0.2	mg/kg	05/07/2008 18:09	8270C
Hexachlorobenzene	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Hexachlorobutadiene	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Hexachlorocyclopentadiene	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Hexachloroethane	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
Isophorone	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2-Methylnaphthalene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
2-Methylphenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
4-Methylphenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Naphthalene	BDL		0.2	mg/kg	05/07/2008 18:09	8270C
2-Nitroaniline	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
3-Nitroaniline	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
4-Nitroaniline	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Nitrobenzene	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2-Nitrophenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
4-Nitrophenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
N-Nitrosodiphenylamine	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
N-Nitroso-di-n-propylamine	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Pentachlorophenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Phenanthrene	0.6		0.2	mg/kg	05/07/2008 18:09	8270C
Phenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
Pyrene	0.3		0.2	mg/kg	05/07/2008 18:09	8270C
2,3,4,8-Tetrachlorophenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2,4,5-Trichlorophenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2,4,6-Trichlorophenol	BDL		0.5	mg/kg	05/07/2008 18:09	8270C
2-Fluorophenol (surr) % Recovery	84				05/07/2008 18:09	8270C
Phenol-d6 (surr) % Recovery	85				05/07/2008 18:09	8270C
Nitrobenzene-d5 (sum) % Recovery	82				05/07/2008 18:09	8270C
2-Fluorobiphenyl (sum) % Recovery	91				05/07/2008 18:09	8270C

## Qualifiers/Abbreviation

BDL- Below Detection Limit  
 RDL- Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24344  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-30 6ft  
 Sample Collection Date : 04/24/2008 09:59  
 Report Number : 9063

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
2,4,6-Tribromophenol (sur) % Recovery	95				05/07/2008 18:09	8270C
Terphenyl-d14 (sur) % Recovery	105				05/07/2008 18:09	8270C
<b>Volatile Organics</b>						
Acetone	BDL		2.5	mg/kg	05/06/2008 03:46	8260B
Benzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Bromobenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Bromochloromethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Bromodichloromethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Bromoform	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Bromomethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
n-Butylbenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
sec-Butylbenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
tert-Butylbenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
2-Butanone (MEK)	BDL		0.5	mg/kg	05/06/2008 03:46	8260B
Carbon disulfide	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Carbon tetrachloride	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Chlorobenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Chloroethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Chloroform	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Chloromethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Chlorotoluene (total)	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Dibromochloromethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,2-Dibromo-3-chloropropane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,2-Dibromoethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Dibromomethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,2-Dichlorobenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,3-Dichlorobenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,4-Dichlorobenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Dichlorodifluoromethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,1-Dichloroethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,2-Dichloroethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,1-Dichloroethene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
trans-1,2-Dichloroethene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,2-Dichloropropane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
cis-1,2-Dichloroethene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,3-Dichloropropane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
2,2-Dichloropropane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,1-Dichloropropene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
cis-1,3-Dichloropropene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
trans-1,3-Dichloropropene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Ethylbenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B

**Qualifiers/Abbreviation**

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

# EDL Labs, Inc.

## Report of Analytical Results

Page 4 of 27

Sample ID : BB24344  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-30 6ft  
 Sample Collection Date : 04/24/2008 09:59  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Volatile Organics</b>						
Hexachlorobutadiene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
2-Hexanone	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Isopropylbenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
p-Isopropyltoluene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Methylene chloride	BDL		2.5	mg/kg	05/06/2008 03:46	8260B
Methyl-t-butyl ether (MTBE)	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
4-Methyl-2-pentanone (MIBK)	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Naphthalene	0.24		0.05	mg/kg	05/06/2008 03:46	8260B
n-Propylbenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Styrene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Tetrachloroethene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Tetrahydrofuran	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,1,1,2-Tetrachloroethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,1,2,2-Tetrachloroethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Toluene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,2,3-Trichlorobenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,2,4-Trimethylbenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,3,5-Trimethylbenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,2,4-Trichlorobenzene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,1,1-Trichloroethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,1,2-Trichloroethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Trichloroethene	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Trichlorofluoromethane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
1,2,3-Trichloropropane	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Vinyl chloride	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Xylenes (total)	BDL		0.05	mg/kg	05/06/2008 03:46	8260B
Dibromofluoromethane (sur) % recovery	95				05/06/2008 03:46	8260B
Toluene-d8 (sur) % recovery	105				05/06/2008 03:46	8260B
4-Bromofluorobenzene (sur) % recovery	99				05/06/2008 03:46	8260B

If there are any questions regarding the report, please call:

John Lore  
Laboratory Manager

### Qualifiers/Abbreviation

BDL - Below Detection Limit  
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 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

To: APEX Environmental  
Bryan Jones  
P.O. Box 751  
Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB24345	Sampled By :	BSJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-30 MW-19	Facility ID Number :	
Sample Collection Date :	04/24/2008 10:29	Lab Submittal Date :	04/25/2008 10:05
Report Number :	9083	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Acenaphthene	0.006		0.002	mg/l	05/07/2008 16:38	8270C
Acenaphthylene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Anthracene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Atrazine	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Benzaldehyde	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Biphenyl	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Bis(2-Chloroethoxy) methane	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Bis(2-Chloroethyl) ether	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Bis (2-chloroisopropyl) ether	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Bis-(2-Ethylhexyl)phthalate	BDL		0.005	mg/l	05/07/2008 16:38	8270C
4-Bromophenyl phenyl ether	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Butylbenzylphthalate	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Caprolactam	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Carbazole	BDL		0.005	mg/l	05/07/2008 16:38	8270C
4-Chloroaniline	BDL		0.005	mg/l	05/07/2008 16:38	8270C
4-Chloro-3-methylphenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2-Chloronaphthalene	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2-Chlorophenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
4-Chlorophenyl phenyl ether	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Chrysene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Dibenz(a,h) anthracene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Dibenzofuran	0.019		0.005	mg/l	05/07/2008 16:38	8270C

**Qualifiers/Abbreviation**

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Sample ID : BB24345  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-30 MW-19  
 Sample Collection Date : 04/24/2008 10:29  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Di-n-butylphthalate	BDL		0.005	mg/l	05/07/2008 16:38	8270C
3,3'-Dichlorobenzidine	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2,4-Dichlorophenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Diethylphthalate	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2,4-Dimethylphenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Dimethylphthalate	BDL		0.005	mg/l	05/07/2008 16:38	8270C
4,6-Dinitro-2-methylphenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2,4-Dinitrophenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2,4-Dinitrotoluene	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2,6-Dinitrotoluene	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Di-n-octylphthalate	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Fluorene	0.008		0.002	mg/l	05/07/2008 16:38	8270C
Fluoranthene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Hexachlorobenzene	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Hexachlorobutadiene	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Hexachlorocyclopentadiene	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Hexachloroethane	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
Isophorone	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2-Methylnaphthalene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
2-Methylphenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
4-Methylphenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Naphthalene	0.009		0.002	mg/l	05/07/2008 16:38	8270C
2-Nitroaniline	BDL		0.005	mg/l	05/07/2008 16:38	8270C
3-Nitroaniline	BDL		0.005	mg/l	05/07/2008 16:38	8270C
4-Nitroaniline	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Nitrobenzene	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2-Nitrophenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
4-Nitrophenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
N-Nitrosodiphenylamine	BDL		0.005	mg/l	05/07/2008 16:38	8270C
N-Nitroso-di-n-propylamine	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Pentachlorophenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Phenanthrene	0.003		0.002	mg/l	05/07/2008 16:38	8270C
Phenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
Pyrene	BDL		0.002	mg/l	05/07/2008 16:38	8270C
2,3,4,6-Tetrachlorophenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2,4,5-Trichlorophenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2,4,6-Trichlorophenol	BDL		0.005	mg/l	05/07/2008 16:38	8270C
2-Fluorophenol (surr) % Recovery	55				05/07/2008 16:38	8270C
Phenol-d6 (surr) % Recovery	33				05/07/2008 16:38	8270C
Nitrobenzene-d5 (surr) % Recovery	101				05/07/2008 16:38	8270C
2-Fluorobiphenyl (surr) % Recovery	110				05/07/2008 16:38	8270C

## Qualifiers/Abbreviation

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Sample ID : BB24345  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-30 MW-19  
 Sample Collection Date : 04/24/2008 10:29  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
2,4,6-Tribromophenol (sur) % Recovery	118				05/07/2008 16:38	8270C
Terphenyl-d14 (sur) % Recovery	122				05/07/2008 16:38	8270C
<b>Volatile Organics</b>						
Acetone	BDL		0.025	mg/l	05/05/2008 19:31	8260B
Benzene	0.017		0.001	mg/l	05/05/2008 19:31	8260B
Bromobenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Bromochloromethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Bromodichloromethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Bromoform	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Bromomethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
n-Butylbenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
sec-Butylbenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
tert-Butylbenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
2-Butanone (MEK)	BDL		0.010	mg/l	05/05/2008 19:31	8260B
Carbon disulfide	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Carbon tetrachloride	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Chlorobenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Chloroethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Chloroform	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Chloromethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Chlorotoluene (total)	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Dibromochloromethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,2-Dibromo-3-chloropropane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,2-Dibromoethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Dibromomethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,2-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,3-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,4-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Dichlorodifluoromethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,1-Dichloroethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,2-Dichloroethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,1-Dichloroethene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
trans-1,2-Dichloroethene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,2-Dichloropropane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
cis-1,2-Dichloroethene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,3-Dichloropropane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
2,2-Dichloropropane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,1-Dichloropropene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
cis-1,3-Dichloropropene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
trans-1,3-Dichloropropene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Ethylbenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B

## Qualifiers/Abbreviation

BDL- Below Detection Limit  
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A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24345  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-30 MW-19  
 Sample Collection Date : 04/24/2008 10:29  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Volatile Organics</b>						
Hexachlorobutadiene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
2-Hexanone	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Isopropylbenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
p-Isopropyltoluene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Methylene chloride	BDL		0.025	mg/l	05/05/2008 19:31	8260B
Methyl-t-butyl ether (MTBE)	BDL		0.001	mg/l	05/05/2008 19:31	8260B
4-Methyl-2-pentanone (MIBK)	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Naphthalene	0.009		0.001	mg/l	05/05/2008 19:31	8260B
n-Propylbenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Styrene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Tetrachloroethene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Tetrahydrofuran	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,1,1,2-Tetrachloroethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,1,2,2-Tetrachloroethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Toluene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,2,3-Trichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,2,4-Trimethylbenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,3,5-Trimethylbenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,2,4-Trichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,1,1-Trichloroethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,1,2-Trichloroethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Trichloroethene	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Trichlorofluoromethane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
1,2,3-Trichloropropane	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Vinyl chloride	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Xylene (total)	BDL		0.001	mg/l	05/05/2008 19:31	8260B
Dibromoformmethane (sur) % recovery	100				05/05/2008 19:31	8260B
Toluene-d8 (sur) % recovery	103				05/05/2008 19:31	8260B
4-Bromofluorobenzene (sur) % recovery	103				05/05/2008 19:31	8260B

If there are any questions regarding the report, please call:

John Lore  
Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
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 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
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 D - Analyzed out of holding time

To: APEX Environmental  
Bryan Jones  
P.O. Box 751  
Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB24346	Sampled By :	BSJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-31 0-4ft	Facility ID Number:	
Sample Collection Date :	04/24/2008 12:17	Lab Submittal Date :	04/25/2008 10:05
Report Number :	9083	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Acenaphthene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Acenaphthylene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Anthracene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Atrazine	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Benzaldehyde	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Biphenyl	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Bis(2-Chloroethoxy)methane	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Bis(2-Chloroethyl)ether	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Bis (2-chloroisopropyl)ether	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Bis-(2-Ethylhexyl)phthalate	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
4-Bromophenyl phenyl ether	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Butylbenzylphthalate	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Caprolactam	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Carbazole	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
4-Chloroaniline	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
4-Chloro-3-methylphenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2-Chloronaphthalene	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2-Chlorophenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
4-Chlorophenyl phenyl ether	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Chrysene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Dibenz(a,h)anthracene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Dibenzofuran	BDL		0.5	mg/kg	05/07/2008 18:39	8270C

**Qualifiers/Abbreviation**

BDL - Below Detection Limit  
RDL - Reporting Detection Limit  
TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
B - Received out of holding time  
C - Sample dilution caused poor or no surrogate recovery  
D - Analyzed out of holding time

Sample ID : BB24346  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-31 0-4ft  
 Sample Collection Data : 04/24/2008 12:17  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Di-n-butylphthalate	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
3,3'-Dichlorobenzidine	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2,4-Dichlorophenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Diethylphthalate	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2,4-Dimethylphenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Dimethylphthalate	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
4,6-Dinitro-2-methylphenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2,4-Dinitrophenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2,4-Dinitrotoluene	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2,6-Dinitrotoluene	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Di-n-octylphthalate	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Fluorene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Fluoranthene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Hexachlorobenzene	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Hexachlorobutadiene	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Hexachlorocyclopentadiene	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Hexachloroethane	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Isophorone	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2-Methylnaphthalene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
2-Methylphenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
4-Methylphenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Naphthalene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
2-Nitroaniline	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
3-Nitroaniline	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
4-Nitroaniline	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Nitrobenzene	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2-Nitrophenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
4-Nitrophenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
N-Nitrosodiphenylamine	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
N-Nitroso-di-n-propylamine	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Pentachlorophenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Phenanthrene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
Phenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
Pyrene	BDL		0.2	mg/kg	05/07/2008 18:39	8270C
2,3,4,6-Tetrachlorophenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2,4,5-Trichlorophenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2,4,6-Trichlorophenol	BDL		0.5	mg/kg	05/07/2008 18:39	8270C
2-Fluorophenol (surr) % Recovery	81				05/07/2008 18:39	8270C
Phenol-d6 (surr) % Recovery	82				05/07/2008 18:39	8270C
Nitrobenzene-d5 (surr) % Recovery	83				05/07/2008 18:39	8270C
2-Fluorobiphenyl (surr) % Recovery	83				05/07/2008 18:39	8270C

## Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24346  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-31 0-4ft  
 Sample Collection Date : 04/24/2008 12:17  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:06  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
2,4,6-Tribromophenol (surrogate) % Recovery	89				05/07/2008 18:39	8270C
Terphenyl-d14 (surrogate) % Recovery	100				05/07/2008 18:39	8270C
<b>Volatile Organics</b>						
Acetone	BDL		0.25	mg/kg	05/05/2008 21:27	8260B
Benzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Bromobenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Bromochloromethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Bromodichloromethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Bromoform	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Bromomethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
n-Butylbenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
sec-Butylbenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
tert-Butylbenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
2-Butanone (MEK)	BDL		0.05	mg/kg	05/05/2008 21:27	8260B
Carbon disulfide	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Carbon tetrachloride	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Chlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Chloroethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Chloroform	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Chloromethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Chlorotoluene (total)	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Dibromochloromethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,2-Dibromo-3-chloropropane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,2-Dibromoethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Dibromomethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,2-Dichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,3-Dichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,4-Dichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Dichlorodifluoromethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,1-Dichloroethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,2-Dichloroethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,1-Dichloroethene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
trans-1,2-Dichloroethylene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,2-Dichloropropane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
cis-1,2-Dichloroethene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,3-Dichloropropane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
2,2-Dichloropropane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,1-Dichloropropene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
cis-1,3-Dichloropropene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
trans-1,3-Dichloropropene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Ethylbenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B

## Qualifiers/Abbreviation

BDL - Below Detection Limit  
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 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24346  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-31 0-4ft  
 Sample Collection Date : 04/24/2008 12:17  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Volatile Organics</b>						
Hexachlorobutadiene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
2-Hexanone	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Isopropylbenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
p-Isopropyltoluene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Methylene chloride	BDL		0.25	mg/kg	05/05/2008 21:27	8260B
Methyl-t-butyl ether (MTBE)	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
4-Methyl-2-pentanone (MIBK)	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Naphthalene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
n-Propylbenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Styrene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Tetrachloroethene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Tetrahydrofuran	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,1,1,2-Tetrachloroethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,1,2,2-Tetrachloroethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Toluene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,2,3-Trichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,2,4-Trimethylbenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,3,5-Trimethylbenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,2,4-Trichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,1,1-Trichloroethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,1,2-Trichloroethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Trichloroethene	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Trichlorofluoromethane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
1,2,3-Trichloropropane	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Vinyl chloride	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Xylenes (total)	BDL		0.005	mg/kg	05/05/2008 21:27	8260B
Dibromofluoromethane (surr) % recovery	65				05/05/2008 21:27	8260B
Toluene-d8 (surr) % recovery	100				05/05/2008 21:27	8260B
4-Bromofluorobenzene (surr) % recovery	107				05/05/2008 21:27	8260B

If there are any questions regarding the report, please call:

John Lore  
Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
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 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

To: APEX Environmental  
Bryan Jones  
P.O. Box 751  
Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB24347	Sampled By :	BSJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-31 MW-20	Facility ID Number :	
Sample Collection Date :	04/24/2008 12:45	Lab Submittal Date :	04/25/2008 10:05
Report Number :	9083	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Acenaphthene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Acenaphthylene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Anthracene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Atrazine	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Benzaldehyde	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Biphenyl	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Bis(2-Chloroethoxy) methane	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Bis(2-Chloroethyl) ether	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Bis (2-chloroisopropyl) ether	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Bis-(2-Ethylhexyl)phthalate	BDL		0.005	mg/l	05/07/2008 17:08	8270C
4-Bromophenyl phenyl ether	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Butylbenzylphthalate	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Caprolactam	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Carbazole	BDL		0.005	mg/l	05/07/2008 17:08	8270C
4-Chloroaniline	BDL		0.005	mg/l	05/07/2008 17:08	8270C
4-Chloro-3-methylphenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2-Chloronaphthalene	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2-Chlorophenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
4-Chlorophenyl phenyl ether	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Chrysene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Dibenz(a,h) anthracene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Dibenzofuran	BDL		0.005	mg/l	05/07/2008 17:08	8270C

**Qualifiers/Abbreviation**

BDL - Below Detection Limit

A - Recoveries affected by interferences or high background

RDL - Reporting Detection Limit

B - Received out of holding time

TNTC - Too Numerous To Count

C - Sample dilution caused poor or no surrogate recovery

D - Analyzed out of holding time

Sample ID : BB24347  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-31 MW-20  
 Sample Collection Date : 04/24/2008 12:45  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Di-n-butylphthalate	BDL		0.005	mg/l	05/07/2008 17:08	8270C
3,3'-Dichlorobenzidine	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2,4-Dichlorophenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Diethylphthalate	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2,4-Dimethylphenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Dimethylphthalate	BDL		0.005	mg/l	05/07/2008 17:08	8270C
4,6-Dinitro-2-methylphenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2,4-Dinitrophenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2,4-Dinitrotoluene	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2,6-Dinitrotoluene	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Di-n-octylphthalate	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Fluorene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Fluoranthene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Hexachlorobenzene	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Hexachlorobutadiene	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Hexachlorocyclopentadiene	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Hexachloroethane	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Isophorone	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2-Methylnaphthalene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
2-Methylphenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
4-Methylphenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Naphthalene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
2-Nitroaniline	BDL		0.005	mg/l	05/07/2008 17:08	8270C
3-Nitroaniline	BDL		0.005	mg/l	05/07/2008 17:08	8270C
4-Nitroaniline	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Nitrobenzene	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2-Nitrophenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
4-Nitrophenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
N-Nitrosodiphenylamine	BDL		0.005	mg/l	05/07/2008 17:08	8270C
N-Nitroso-di-n-propylamine	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Pentachlorophenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Phenanthrene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
Phenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
Pyrene	BDL		0.002	mg/l	05/07/2008 17:08	8270C
2,3,4,6-Tetrachlorophenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2,4,5-Trichlorophenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2,4,6-Trichlorophenol	BDL		0.005	mg/l	05/07/2008 17:08	8270C
2-Fluorophenol (surr) % Recovery	52				05/07/2008 17:08	8270C
Phenol-d6 (surr) % Recovery	25				05/07/2008 17:08	8270C
Nitrobenzene-d5 (surr) % Recovery	100				05/07/2008 17:08	8270C
2-Fluorobiphenyl (surr) % Recovery	101				05/07/2008 17:08	8270C

## Qualifiers/Abbreviation

BDL - Below Detection Limit  
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 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
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 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24347  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-31 MW-20  
 Sample Collection Date : 04/24/2008 12:45  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
2,4,6-Tribromophenol (sur) % Recovery	113				05/07/2008 17:08	8270C
Terphenyl-d14 (sur) % Recovery	101				05/07/2008 17:08	8270C
<b>Volatile Organics</b>						
Acetone	BDL		0.025	mg/l	05/05/2008 20:00	8260B
Benzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Bromobenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Bromochloromethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Bromodichloromethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Bromoform	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Bromomethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
n-Butylbenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
sec-Butylbenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
tert-Butylbenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
2-Butanone (MEK)	BDL		0.010	mg/l	05/05/2008 20:00	8260B
Carbon disulfide	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Carbon tetrachloride	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Chlorobenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Chloroethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Chloroform	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Chloromethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Chlorotoluene (total)	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Dibromochloromethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,2-Dibromo-3-chloropropane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,2-Dibromoethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Dibromomethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,2-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,3-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,4-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Dichlorodifluoromethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,1-Dichloroethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,2-Dichloroethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,1-Dichloroethene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
trans-1,2-Dichloroethene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,2-Dichloropropane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
cis-1,2-Dichloroethene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,3-Dichloropropane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
2,2-Dichloropropane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,1-Dichloropropene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
cis-1,3-Dichloropropene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
trans-1,3-Dichloropropene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Ethylbenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B

## Qualifiers/Abbreviation

BDL- Below Detection Limit  
 RDL- Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24347  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-31 MW-20  
 Sample Collection Date : 04/24/2008 12:45  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Volatile Organics</b>						
Hexachlorobutadiene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
2-Hexanone	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Isopropylbenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
p-Isopropyltoluene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Methylene chloride	BDL		0.025	mg/l	05/05/2008 20:00	8260B
Methyl-t-butyl ether (MTBE)	BDL		0.001	mg/l	05/05/2008 20:00	8260B
4-Methyl-2-pentanone (MIBK)	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Naphthalene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
n-Propylbenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Styrene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Tetrachloroethene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Tetrahydrofuran	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,1,1,2-Tetrachloroethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,1,2,2-Tetrachloroethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Toluene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,2,3-Trichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,2,4-Trimethylbenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,3,5-Trimethylbenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,2,4-Trichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,1,1-Trichloroethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,1,2-Trichloroethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Trichloroethene	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Trichlorofluoromethane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
1,2,3-Trichloropropane	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Vinyl chloride	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Xylene (total)	BDL		0.001	mg/l	05/05/2008 20:00	8260B
Dibromofluoromethane (sur) % recovery	99				05/05/2008 20:00	8260B
Toluene-d8 (sur) % recovery	101				05/05/2008 20:00	8260B
4-Bromofluorobenzene (sur) % recovery	101				05/05/2008 20:00	8260B

If there are any questions regarding the report, please call.

John Lore  
Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

To: APEX Environmental  
Bryan Jones  
P.O. Box 751  
Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB24348	Sampled By :	BSJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-32 0-4ft	Facility ID Number:	
Sample Collection Date :	04/24/2008 13:40	Lab Submittal Date :	04/25/2008 10:05
Report Number :	9083	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Acenaphthene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Acenaphthylene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Anthracene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Atrazine	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Benzaldehyde	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Benzo(a)anthracene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Benzo(b)fluoranthene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Benzo(k)fluoranthene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Benzo(g,h,i)perylene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Benzo(a)pyrene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Biphenyl	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Bis(2-Chloroethoxy)methane	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Bis(2-Chloroethyl)ether	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Bis (2-chloroisopropyl)ether	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Bis-(2-Ethylhexyl)phthalate	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
4-Bromophenyl phenyl ether	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Butylbenzylphthalate	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Caprolactam	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Carbazole	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
4-Chloroaniline	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
4-Chloro-3-methylphenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2-Chloronaphthalene	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2-Chlorophenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
4-Chlorophenyl phenyl ether	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Chrysene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Dibenz(a,h)anthracene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Dibenzofuran	BDL		0.5	mg/kg	05/07/2008 19:10	8270C

#### Qualifiers/Abbreviation

BDL - Below Detection Limit

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TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background

B - Received out of holding time

C - Sample dilution caused poor or no surrogate recovery

D - Analyzed out of holding time

Sample ID : BB24348  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-32 0-4ft  
 Sample Collection Date : 04/24/2008 13:40  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Di-n-butylphthalate	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
3,3'-Dichlorobenzidine	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2,4-Dichlorophenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Diethylphthalate	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2,4-Dimethylphenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Dimethylphthalate	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
4,6-Dinitro-2-methylphenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2,4-Dinitrophenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2,4-Dinitrotoluene	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2,6-Dinitrotoluene	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Di-n-octylphthalate	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Fluorene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Fluoranthene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Hexachlorobenzene	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Hexachlorobutadiene	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Hexachlorocyclopentadiene	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Hexachloroethane	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Isophorone	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2-Methylnaphthalene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
2-Methylphenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
4-Methylphenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Naphthalene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
2-Nitroaniline	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
3-Nitroaniline	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
4-Nitroaniline	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Nitrobenzene	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2-Nitrophenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
4-Nitrophenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
N-Nitrosodiphenylamine	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
N-Nitroso-di-n-propylamine	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Pentachlorophenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Phenanthrene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
Phenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
Pyrene	BDL		0.2	mg/kg	05/07/2008 19:10	8270C
2,3,4,6-Tetrachlorophenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2,4,5-Trichlorophenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2,4,6-Trichlorophenol	BDL		0.5	mg/kg	05/07/2008 19:10	8270C
2-Fluorophenol (surr) % Recovery	82				05/07/2008 19:10	8270C
Phenol-d6 (surr) % Recovery	84				05/07/2008 19:10	8270C
Nitrobenzene-d5 (surr) % Recovery	83				05/07/2008 19:10	8270C
2-Fluorobiphenyl (surr) % Recovery	90				05/07/2008 19:10	8270C

## Qualifiers/Abbreviation

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 D - Analyzed out of holding time

Sample ID : BB24348  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-32 0-4ft  
 Sample Collection Date : 04/24/2008 13:40  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
2,4,6-Tribromophenol (sur) % Recovery	87				05/07/2008 19:10	8270C
Terphenyl-d14 (sur) % Recovery	98				05/07/2008 19:10	8270C
<b>Volatile Organics</b>						
Acetone	BDL		0.25	mg/kg	05/05/2008 21:56	8260B
Benzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Bromobenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Bromochloromethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Bromodichloromethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Bromoform	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Bromomethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
n-Butylbenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
sec-Butylbenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
tert-Butylbenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
2-Butanone (MEK)	BDL		0.05	mg/kg	05/05/2008 21:56	8260B
Carbon disulfide	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Carbon tetrachloride	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Chlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Chloroethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Chloroform	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Chloromethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Chlorotoluene (total)	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Dibromochloromethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,2-Dibromo-3-chloropropane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,2-Dibromoethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Dibromomethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,2-Dichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,3-Dichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,4-Dichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Dichlorodifluoromethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,1-Dichloroethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,2-Dichloroethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,1-Dichloroethene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
trans-1,2-Dichloroethene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,2-Dichloropropane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
cis-1,2-Dichloroethene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,3-Dichloropropane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
2,2-Dichloropropane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,1-Dichloropropene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
cis-1,3-Dichloropropene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
trans-1,3-Dichloropropene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Ethylbenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B

## Qualifiers/Abbreviation

BDL- Below Detection Limit  
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A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
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 D - Analyzed out of holding time

# EDL Labs, Inc.

## Report of Analytical Results

Page 20 of 27

Sample ID : BB24348  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-32 0-4ft  
 Sample Collection Date : 04/24/2008 13:40  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Volatile Organics</b>						
Hexachlorobutadiene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
2-Hexanone	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Isopropylbenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
p-Isopropyltoluene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Methylene chloride	BDL		0.25	mg/kg	05/05/2008 21:56	8260B
Methyl-t-butyl ether (MTBE)	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
4-Methyl-2-pentanone (MIBK)	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Naphthalene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
n-Propylbenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Styrene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Tetrachloroethene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Tetrahydrofuran	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,1,1,2-Tetrachloroethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,1,2,2-Tetrachloroethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Toluene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,2,3-Trichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,2,4-Trimethylbenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,3,5-Trimethylbenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,2,4-Trichlorobenzene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,1,1-Trichloroethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,1,2-Trichloroethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Trichloroethene	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Trichlorofluoromethane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
1,2,3-Trichloropropane	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Vinyl chloride	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Xylenes (total)	BDL		0.005	mg/kg	05/05/2008 21:56	8260B
Dibromofluoromethane (surr) % recovery	65				05/05/2008 21:56	8260B
Toluene-d8 (surr) % recovery	100				05/05/2008 21:56	8260B
4-Bromofluorobenzene (surr) % recovery	108				05/05/2008 21:56	8260B

If there are any questions regarding the report, please call:

John Lore  
Laboratory Manager

### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB24349	Sampled By :	BSJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	SB-32 MW-21	Facility ID Number :	
Sample Collection Date :	04/24/2008 14:10	Lab Submittal Date :	04/25/2008 10:05
Report Number :	9083	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Acenaphthene	0.007		0.002	mg/l	05/07/2008 17:39	8270C
Acenaphthylene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Anthracene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Atrazine	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Benzaldehyde	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Benzo(a)anthracene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Benzo(b)fluoranthene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Benzo(k)fluoranthene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Benzo(g,h,i)perylene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Benzo(a)pyrene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Biphenyl	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Bis(2-Chloroethoxy) methane	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Bis(2-Chloroethyl) ether	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Bis (2-chloroisopropyl) ether	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Bis-(2-Ethylhexyl)phthalate	BDL		0.005	mg/l	05/07/2008 17:39	8270C
4-Bromophenyl phenyl ether	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Butylbenzylphthalate	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Caprolactam	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Carbazole	BDL		0.005	mg/l	05/07/2008 17:39	8270C
4-Chloroaniline	BDL		0.005	mg/l	05/07/2008 17:39	8270C
4-Chloro-3-methylphenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2-Chloronaphthalene	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2-Chlorophenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
4-Chlorophenyl phenyl ether	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Chrysene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Dibenz(a,h) anthracene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Dibenzofuran	0.009		0.005	mg/l	05/07/2008 17:39	8270C

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24349  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-32 MW-21  
 Sample Collection Date : 04/24/2008 14:10  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
Di-n-butylphthalate	BDL		0.005	mg/l	05/07/2008 17:39	8270C
3,3'-Dichlorobenzidine	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2,4-Dichlorophenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Diethylphthalate	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2,4-Dimethylphenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Dimethylphthalate	BDL		0.005	mg/l	05/07/2008 17:39	8270C
4,6-Dinitro-2-methylphenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2,4-Dinitrophenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2,4-Dinitrotoluene	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2,6-Dinitrotoluene	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Di-n-octylphthalate	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Fluorene	0.008		0.002	mg/l	05/07/2008 17:39	8270C
Fluoranthene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Hexachlorobenzene	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Hexachlorobutadiene	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Hexachlorocyclopentadiene	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Hexachloroethane	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Indeno(1,2,3-cd)pyrene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Isophorone	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2-Methylnaphthalene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
2-Methylphenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
4-Methylphenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Naphthalene	0.003		0.002	mg/l	05/07/2008 17:39	8270C
2-Nitroaniline	BDL		0.005	mg/l	05/07/2008 17:39	8270C
3-Nitroaniline	BDL		0.005	mg/l	05/07/2008 17:39	8270C
4-Nitroaniline	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Nitrobenzene	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2-Nitrophenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
4-Nitrophenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
N-Nitrosodiphenylamine	BDL		0.005	mg/l	05/07/2008 17:39	8270C
N-Nitroso-di-n-propylamine	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Pentachlorophenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Phenanthrene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
Phenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
Pyrene	BDL		0.002	mg/l	05/07/2008 17:39	8270C
2,3,4,6-Tetrachlorophenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2,4,5-Trichlorophenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2,4,6-Trichlorophenol	BDL		0.005	mg/l	05/07/2008 17:39	8270C
2-Fluorophenol (surr) % Recovery	49				05/07/2008 17:39	8270C
Phenol-d6 (surr) % Recovery	24				05/07/2008 17:39	8270C
Nitrobenzene-d5 (surr) % Recovery	78				05/07/2008 17:39	8270C
2-Fluorobiphenyl (surr) % Recovery	93				05/07/2008 17:39	8270C

## Qualifiers/Abbreviation

BDL - Below Detection Limit

RDL - Reporting Detection Limit

TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background

B - Received out of holding time

C - Sample dilution caused poor or no surrogate recovery

D - Analyzed out of holding time

Sample ID : BB24349  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-32 MW-21  
 Sample Collection Date : 04/24/2008 14:10  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Semi-Volatile Organics</b>						
2,4,6-Tribromophenol (sur) % Recovery	94				05/07/2008 17:39	8270C
Terphenyl-d14 (sur) % Recovery	98				05/07/2008 17:39	8270C
<b>Volatile Organics</b>						
Acetone	BDL		0.025	mg/l	05/05/2008 20:29	8260B
Benzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Bromobenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Bromochloromethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Bromodichloromethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Bromoform	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Bromomethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
n-Butylbenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
sec-Butylbenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
tert-Butylbenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
2-Butanone (MEK)	BDL		0.010	mg/l	05/05/2008 20:29	8260B
Carbon disulfide	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Carbon tetrachloride	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Chlorobenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Chloroethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Chloroform	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Chloromethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Chlorotoluene (total)	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Dibromochloromethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,2-Dibromo-3-chloropropane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,2-Dibromoethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Dibromomethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,2-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,3-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,4-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Dichlorodifluoromethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,1-Dichloroethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,2-Dichloroethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,1-Dichloroethene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
trans-1,2-Dichloroethene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,2-Dichloropropane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
cis-1,2-Dichloroethene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,3-Dichloropropane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
2,2-Dichloropropane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,1-Dichloropropene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
cis-1,3-Dichloropropene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
trans-1,3-Dichloropropene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Ethylbenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B

## Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24349  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : SB-32 MW-21  
 Sample Collection Date : 04/24/2008 14:10  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Volatile Organics</b>						
Hexachlorobutadiene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
2-Hexanone	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Isopropylbenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
p-Isopropyltoluene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Methylene chloride	BDL		0.025	mg/l	05/05/2008 20:29	8260B
Methyl-t-butyl ether (MTBE)	BDL		0.001	mg/l	05/05/2008 20:29	8260B
4-Methyl-2-pentanone (MIBK)	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Naphthalene	0.008		0.001	mg/l	05/05/2008 20:29	8260B
n-Propylbenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Styrene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Tetrachloroethene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Tetrahydrofuran	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,1,1,2-Tetrachloroethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,1,2,2-Tetrachloroethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Toluene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,2,3-Trichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,2,4-Trimethylbenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,3,5-Trimethylbenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,2,4-Trichlorobenzene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,1,1-Trichloroethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,1,2-Trichloroethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Trichloroethene	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Trichlorofluoromethane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
1,2,3-Trichloropropane	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Vinyl chloride	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Xylene (total)	BDL		0.001	mg/l	05/05/2008 20:29	8260B
Dibromoformmethane (sur) % recovery	100				05/05/2008 20:29	8260B
Toluene-d8 (sur) % recovery	100				05/05/2008 20:29	8260B
4-Bromofluorobenzene (sur) % recovery	101				05/05/2008 20:29	8260B

If there are any questions regarding the report, please call:

John Lore  
Laboratory Manager

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
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 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

To: APEX Environmental  
 Bryan Jones  
 P.O. Box 751  
 Hattiesburg, MS 39401-0751

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

Sample ID :	BB24350	Sampled By :	BSJ
Project Name :	GULF STATE CREOSOTING	Project Number:	
Sample Description :	Trip Blank	Facility ID Number :	
Sample Collection Date :	04/24/2008 00:00	Lab Submittal Date :	04/25/2008 10:05
Report Number :	9083	PO Number :	

Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Volatile Organics</b>						
Acetone	BDL		0.025	mg/l	05/05/2008 19:02	8260B
Benzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Bromobenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Bromochloromethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Bromodichloromethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Bromoform	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Bromomethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
n-Butylbenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
sec-Butylbenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
tert-Butylbenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
2-Butanone (MEK)	BDL		0.010	mg/l	05/05/2008 19:02	8260B
Carbon disulfide	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Carbon tetrachloride	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Chlorobenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Chloroethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Chloroform	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Chloromethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Chlorotoluene (total)	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Dibromochloromethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,2-Dibromo-3-chloropropane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,2-Dibromoethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Dibromomethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,2-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,3-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,4-Dichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Dichlorodifluoromethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,1-Dichloroethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B

#### Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

Sample ID : BB24350  
 Project Name : GULF STATE CREOSOTING  
 Sample Description : Trip Blank  
 Sample Collection Date : 04/24/2008 00:00  
 Report Number : 9083

Sampled By : BSJ  
 Project Number:  
 Facility ID Number:  
 Lab Submittal Date : 04/25/2008 10:05  
 PO Number :

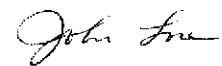
Parameter	Result	Qualifier	RDL	Units	Analysis Date / Time	Method
<b>Volatile Organics</b>						
1,2-Dichloroethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,1-Dichloroethene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
trans-1,2-Dichloroethene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,2-Dichloropropane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
cis-1,2-Dichloroethene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,3-Dichloropropane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
2,2-Dichloropropane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,1-Dichloropropene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
cis-1,3-Dichloropropene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
trans-1,3-Dichloropropene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Ethylbenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Hexachlorobutadiene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
2-Hexanone	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Isopropylbenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
p-Isopropyltoluene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Methylene chloride	BDL		0.025	mg/l	05/05/2008 19:02	8260B
Methyl-t-butyl ether (MTBE)	BDL		0.001	mg/l	05/05/2008 19:02	8260B
4-Methyl-2-pentanone (MIBK)	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Naphthalene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
n-Propylbenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Styrene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Tetrachloroethene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Tetrahydrofuran	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,1,1,2-Tetrachloroethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,1,2,2-Tetrachloroethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Toluene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,2,3-Trichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,2,4-Trimethylbenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,3,5-Trimethylbenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,2,4-Trichlorobenzene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,1,1-Trichloroethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,1,2-Trichloroethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Trichloroethene	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Trichlorofluoromethane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
1,2,3-Trichloropropane	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Vinyl chloride	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Xylene (total)	BDL		0.001	mg/l	05/05/2008 19:02	8260B
Dibromofluoromethane (sur) % recovery	98				05/05/2008 19:02	8260B
Toluene-d8 (sur) % recovery	101				05/05/2008 19:02	8260B
4-Bromofluorobenzene (sur) % recovery	102				05/05/2008 19:02	8260B

## Qualifiers/Abbreviation

BDL - Below Detection Limit  
 RDL - Reporting Detection Limit  
 TNTC - Too Numerous To Count

A - Recoveries affected by interferences or high background  
 B - Received out of holding time  
 C - Sample dilution caused poor or no surrogate recovery  
 D - Analyzed out of holding time

If there are any questions regarding the report, please call.



John Lore  
Laboratory Manager

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