

June 30, 2017
NS Project No. NS.13531.001.015

Bill Cork
Chief Executive Officer
Hancock County Port and Harbor Commission
14054 Fred & Al Key Road
Kiln, MS 39556

Re: PHASE I ENVIRONMENTAL SITE ASSESSMENT
PORT BIENVILLE INDUSTRIAL PARK – SITE 11
PEARLINGTON, MISSISSIPPI

Dear Mr. Cork:

We have completed the Phase I Environmental Site Assessment for the referenced property located to the southwest of Port and Harbor Drive in Pearlinton, Mississippi. I have attached one electronic copy of the report.

We appreciate the opportunity to provide you with environmental consulting services. Should you have any questions concerning this information, please contact me at (228) 374-1211.

Sincerely,
NEEL-SCHAFFER, INC.



Cori L. Gavin
Environmental Scientist

Enclosures

June 2017
Phase I Environmental Site Assessment
Port Bienville Industrial Park – Site 11
Pearlington, Mississippi
NS Project # 13531.001.015



Prepared For:
Hancock County Port and Harbor Commission

Prepared By:



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
PORT BIENVILLE INDUSTRIAL PARK – SITE 11
ROAD A
PEARLINGTON, MISSISSIPPI 39520**

PREPARED FOR:

**THE HANCOCK COUNTY PORT AND HARBOR COMMISSION
14054 FRED & AL KEY ROAD
KILN, MISSISSIPPI 39556**

PREPARED BY:

**NEEL-SCHAFFER, INC.
772 HOWARD AVENUE
BILOXI, MISSISSIPPI 39530**

REPORT DATE: June 30, 2017

NEEL-SCHAFFER, INC. PROJECT NUMBER: 13531.001.015

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LIST OF ACRONYMS

AAI	All Appropriate Inquiry
AOC	Area of Concern
ASL	Above Sea Level
ASTM	American Society for Testing and Materials
AUL	Activity and Use Limitation
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Register
COC	Chemicals of Concern
COR ACTION	Corrective Action
CORRACTS	Corrective Action Site
EDR	Environmental Data Resources
ESA	Environmental Site Assessment
LQG	Large Quantity Generator
NFA	No Further Action
PCB	Polychlorinated Biphenyl
RCRA	Resource Conservation Recovery Act
SHWS	State Hazardous Waste Site
TRIS	Toxic Release Inventory Site
TSDF	Treatment, Storage, and Disposal Facility
USGS	United States Geological Survey
VEC	Vapor Encroachment Condition
VES	Vapor Encroachment Screen

1.0 SUMMARY

The Hancock County Port and Harbor Commission retained Neel-Schaffer, Inc. to perform a Phase I Environmental Site Assessment (ESA) in accordance with ASTM E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* for the Port Bienville Industrial Park Site 11, Road A, Pearlington, Mississippi, the *property*. Per 40 CFR Part 312 amendment dated December 30, 2013, adherence to ASTM E1527-13 complies with the All Appropriate Inquiry Rule and satisfies one of the requirements to qualify the User for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). These landowner liability protections include: (1) innocent landowner, (2) contiguous *property* owner, and (3) bona fide prospective purchaser. The Phase I ESA scope of work included reviewing User provided information, conducting a site reconnaissance, reviewing reasonably ascertainable environmental records, reviewing reasonably ascertainable historical records, conducting interviews with past and present owners, operators, and/or occupants, evaluating the information, and preparing a Phase I ESA Report.

At the time of the site visit on May 2 and May 3, 2016, the approximate 50-acre *property* was generally undeveloped forested land. The *property* has been mostly undeveloped since the late 1800's, with the exception of several unimproved access roads throughout several portions of the *property*. It was also used for storage of empty shipping containers from 1998 until 2016. Neither the *property* nor adjoining land appeared in a review of standard environmental records. Based on results of this assessment, no recognized environmental conditions were identified.

2.0 INTRODUCTION

2.1 Property Location and Legal Description

The *property* is located to the northwest of Road A and Port and Harbor Drive in Port Bienville Industrial Park, Pearlington, Mississippi. *Property* center coordinates are 30°13'20.63" North, 89°34'48.99" West. A topographic map and an aerial photograph of the *property* and adjoining areas are attached as Figures 1 and 2, respectively. A legal description of the *property* provided by the International Paper Company to Environmental Data Resources® (EDR®) is attached as Appendix A. Port and Harbor Drive to the southeast is the only adjoining public road.

2.2 Purpose of Phase I ESA

The Phase I ESA was performed in accordance with ASTM E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of the Phase I ESA is to identify recognized environmental conditions in connection with a property. ASTM E1527-13 defines recognized environmental condition as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2.3 Scope of Work

The scope of work includes the following tasks to be performed by Neel-Schaffer, the environmental professional:

- Review federal, state, and tribal government environmental records, waste disposal records, underground storage tank records, and hazardous waste handling, generation, treatment, disposal and spill records concerning contamination at or near the *property*.
- Review reasonably ascertainable historical records, such as aerial photographs, topographic maps, Sanborn® maps, and city directories to determine previous uses and occupancies of the *property* since first development, or back to 1940, whichever is earlier.
- Visually inspect the *property* and adjoining properties (as apparent from the *property*).
- Conduct interviews with local government officials for the purpose of gathering information regarding the potential for contamination at the *property*.
- Evaluation and report preparation.
- Review title and judicial records for environmental liens and activity and use limitations (AULs).

Tasks to be performed by the User include the following:

- Provide to the environmental professional any actual knowledge of environmental lien or AULs encumbering the *property* or in connection with the *property*.
- Provide to the environmental professional specialized knowledge or experience that is material to recognized environmental conditions in connection with the *property*.
- Provide to the environmental professional with a consideration of the relationship of the purchase price to the value of the *property*, if not contaminated.
- Provide to the environmental professional with commonly known or reasonably ascertainable information about the *property*.
- Provide to the environmental professional with any obvious indication pointing to the presence or likely presence of contamination at the *property*.
- Provide to the environmental professional with the reason why the Phase I ESA is being performed.

2.4 Limiting Conditions

Neel-Schaffer is not able to represent that the site or adjoining land contains no hazardous waste, oil, or other latent condition beyond that detected or observed during the assessment. The possibility exists for contaminants to migrate through surface water, air, or groundwater. The ability to address the environmental risk associated with transport in these media including, but not limited to, vapor intrusion, is beyond the scope of this investigation. No statement of scientific certainty can be made regarding latent subsurface conditions that may be the result of onsite or offsite sources. No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.

During the course of this assessment, we have relied on information obtained from interviews, third party research, and other entities. We did not conduct an independent verification of the accuracy of such information. The only warranty made by us in connection with the services provided is that we have used that degree of care and skill ordinarily exercised under similar conditions by reputable members of our profession practicing in the same or similar locality. No other warranty, expressed or implied, is made or intended.

This report has been prepared for exclusive use by the Hancock County Port and Harbor Commission, Mississippi Power, Coast Electric, utility companies, future prospects, and anyone else the Hancock County Port and Harbor Commission would benefit from this information for the Port Bienville Industrial Park – Site 11 *property*, Port Bienville Industrial Park, Pearlington, Mississippi, for the purposes of qualifying the aforementioned party for defenses which may be

available to that party under CERCLA. Reliance on this document by any other party is forbidden without the express written consent of Neel-Schaffer and that party's execution of a Neel-Schaffer Secondary Client Agreement, which describes mutually acceptable terms and conditions for reliance on this document. Use of this report for purposes beyond those reasonably intended by above-mentioned party and Neel-Schaffer will be at the sole risk of the user.

2.5 Deviations

In our opinion a determination as to whether AULs are considered readily available records constitutes an excessive time and cost burden, particularly where AULs may exist only in judicial records, at a local agency that has been delegated regulatory authority over environmental programs, and in project documentation that may be archived and access to the archives is limited. EDR[®] provided an environmental lien and AUL search of available current land title records, and none were found. This information is provided in Appendix A.

3.0 USER PROVIDED INFORMATION

Ms. Tiffany Aultman, Business Development Manager for the Hancock County Port and Harbor Commission, provided User information by completing a User Questionnaire and Disclosure Statement, attached as Appendix B.

3.1 Environmental Liens or Activity and Use Limitations

The EDR[®] Environmental Lien and AUL Search, provided in Appendix A, reported that a review of land title records did not identify environmental liens or activity and use limitations filed or reported against the *property*. Ms. Aultman indicated there were no environmental liens filed or recorded against the *property*.

3.2 Specialized Knowledge

Ms. Aultman did not indicate any specialized knowledge or experience related to the *property* or adjacent *properties*.

3.3 Commonly Known or Reasonably Ascertainable Information

Ms. Aultman was not aware of commonly known or reasonably ascertainable information in connection with the *property*.

3.4 Valuation Reduction for Environmental Issues

Ms. Aultman indicated the purchase price for the *property* does reasonably reflect the fair market value of the *property*.

3.5 Owner, Property Manager, and Occupant Information

Ms. Aultman reported the *property* owner as Hancock County Port and Harbor Commission, contact Mr. Beau Gex, key site manager, telephone number (228) 467-9231.

3.6 Previous Reports

Ms. Aultman was not aware of any previous reports in connection with the *property*.

3.7 Obvious Indicators of Contamination

Ms. Aultman was not aware of any contamination with respect to the *property*.

3.8 Reason for Performing the Phase I ESA

The Phase I ESA is being performed to obtain Project Ready Certification through the Mississippi Power Project Ready Program.

4.0 RECORDS REVIEW

4.1 Physical Setting Sources

The U.S. Geological Survey (USGS) 5604614 *English Lookout, LA*, 7.5-Minute Series Quadrangle Map, dated 2012, was reviewed for physical setting information. The referenced topographic map is the most recent 7.5-minute quadrangle map for the *property*. A site elevation of approximately eleven (11) feet above sea level (asl) was interpreted from the topographic map. The topography in the vicinity is generally flat with a slight grade to the northwest. Mulatto Bayou (Port Bienville Industrial Canal) exists to the north and west of the *property*. Based on topography and proximity to Mulatto Bayou, a groundwater flow direction to the northwest can be inferred. There were no indications of water wells, surface mining or oil and gas operations located on the *property* on current or historic topographic maps.

4.2 Environmental Record Sources

A review of reasonably ascertainable environmental records for facilities in the vicinity of the *property* was performed on April 11, 2017, by EDR®. Documentation of databases reviewed, search radii, and results of the database review are provided in the EDR Radius Map™ Report with Geocheck® Inquiry Number 4897692.2s attached as Appendix C. A summary of facilities appearing within the ASTM-specified radii is provided as Table 1.

Table 1: Mapped Facilities Within ASTM Search Radii

Facility Name	Environmental Record*	Distance and Direction from Property	Comment
GE Plastics, 3531 Port and Harbor Drive, Bay St. Louis, Mississippi	CORRACTS, RCRA-TSDF, RCRA-LQG, 2020 COR ACTION, TRIS	0.92-mile northeast of property	Reported groundwater contamination (2/1999) –NFA issued (11/7/2013); reported human exposure – under control as of 11/7/2013)
Borg Warner Chemicals, Pearlinton, Mississippi	SHWS	0.52-mile south-southeast of property	Federal NFA issued 2/25/1998

*Acronyms defined on page iv

4.3 Unmappable Sites

The EDR Radius Map™ Report with Geocheck® identified six facilities that were not mapped due to poor or inadequate address information. These facilities were not observed on the *property* or adjoining land during the site reconnaissance.

4.4 Regulatory File Review *Property* and for Adjoining Property

Neither the *property* nor adjoining land appeared in the review of standard environmental records. Therefore, no regulatory personnel interviews or additional regulatory file reviews were conducted.

4.5 Vapor Encroachment Screen

A vapor encroachment screen (VES) was performed in accordance with ASTM E2600-10 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. The goal of conducting a VES is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of chemicals of concern (COC) vapors in the subsurface of the target *property* caused by the release of vapors from contaminated soil or groundwater or both on or near the target *property*. A Tier 1 initial screen of facilities appearing in environmental records (see Appendix C) was performed using an area of concern (AOC) of 1/3-mile for COC and an AOC of 1/10-mile for petroleum hydrocarbon COC. Based on expected groundwater flow direction to the northwest, the AOC was reduced to 1,760 feet in the upgradient direction, 365 feet in the cross-gradient directions¹, and 100 feet in the downgradient direction.

¹ Bounicore, A.J., *Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources*, Paper No. 2011-A-A-301, Proceedings, Air & Waste Management Association, 104th Annual Meeting, Orlando, Florida, June 20-24, 2011.

For petroleum-contaminated sites, the AOC was further reduced to:

- Upgradient direction: 528 feet;
- Downgradient direction, floating free product: 100 feet;
- Downgradient direction, only dissolved contamination in groundwater: 30 feet;
- Cross-gradient direction¹, floating free product: 165 feet; and
- Cross-gradient direction¹, only dissolved contamination in groundwater: 95 feet.

Based on information provided in Appendix C and our site visit. There were no facilities located within the AOC.

4.6 Standard Historical Sources

The following standard historical sources were reviewed and are attached in Appendix D:

- USGS topographic maps dated 1893, 1935, 1936, 1954, 1956, 1957, 1968, 1969, 1976, 1994, 1996, and 2012;
- Aerial photographs dated 1952, 1967, 1973, 1976, 1985, 1989, 1994, 1998, 2005, 2007, 2009, 2010, and 2012;
- Polk's City Directories dated 1964, 1968, 1974, 1978, 1982, 1986, and 1991, and Cole Information Services directories dated 1995, 2003, 2008, and 2013;
- Fire insurance maps, Certified Sanborn® Report no coverage certification;
- EDR® Building Permit Report data gap documentation;
- EDR® Property Tax Map Report no coverage certification; and
- EDR® Environmental Lien and AUL search included in Appendix A.

The *property* is undeveloped in 1893 topographic map, but a road appears on the *property* in the 1936 topographic map. The 1952 aerial photograph shows one road located on the western portion of the *property*, and a second road appears along its northern boundary in the 1956 topographic map and 1967 aerial photograph. Vegetation on most of the *property* is cleared in the 1973 aerial photograph and remains that way through 1998. In 2005, several small buildings appear along the southwestern portion of the *property*. In 2007, the small buildings are replaced by one large building, and the *property* appears generally unchanged through 2012. The *property* has no listed address and did not appear in city directories. Based on the historical documentation and the *property* owner interview, the *property* appears to be first developed between 1998 and 2016 for unknown commercial use.

4.7 Adjoining Properties Historical Use Information

The historical sources cited in Section 4.3 were used to investigate adjoining properties historical use information. Adjoining *property* historical usage can be described as follows:

- North – Undeveloped from 1893 until a possible spoil pile was placed on the property between 1967 and 1973;
- South – Undeveloped from 1893 until buildings and a railroad were constructed between 1967 and 1973;
- East – Undeveloped from 1893 until buildings and a railroad were constructed between 2007 and 2009. 2013 city directories list this property as PSL North America; and
- West – Undeveloped from 1893 to present.

4.8 Environmental Liens and Activity and Use Limitations

Records reviewed included a title search performed by EDR[®]. There were no listings for liens, engineering controls, or institutional controls in connection with the *property*.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

A site reconnaissance was performed by Ms. Cori L. Gavin, Environmental Scientist, Neel-Schaffer Project Manager, on May 2 and 3, 2017. Photographs of the *property* are attached as Appendix E. The reconnaissance was performed by walking the perimeter of the *property* and several transects across the *property*.

5.2 General Site Setting

The approximate 50-acre *property* was undeveloped land with tall wetland grasses and sedges at the time of our site visit. There were three gravel access roads traversing the western, northern and middle portions of the *property*. The southwest portion of the *property* was an approximate 100 x 250-foot gravel lot.

Adjoining property usage was observed as follows:

- North – undeveloped land;
- South – Port Bienville Port;
- East – undeveloped land; and
- West – Jindal Tubular USA

5.3 Summary of Observations

A summary of observations for the *property* is presented in Table 2.

Table 2: Summary of Site Reconnaissance Observations for the *Property*

Item	Observed on <i>Property</i>
Hazardous Substances and Petroleum Products	No
Hazardous Substances and Petroleum Products Containers	No
Unidentified Substance Containers	No
Potential PCB-Containing Equipment	No
Storage Tanks	No
Odors	No
Pools of Liquids	No
Drums	No
Stains or Corrosion	No
Drains and Sumps	No
Pits, Ponds, or Lagoons	No
Stained Soil or Pavement	No
Stressed Vegetation	No
Solid Waste	Yes – scattered plastic and metal debris likely deposited by storm activities
Waste Water	No
Wells	No
Septic Systems	No

6.0 INTERVIEWS

The interviews were conducted by Ms. Cori L. Gavin. Summaries of the interviews are presented in the following sections.

6.1 Interview with *Property* Owner and Key Site Manager

The property is owned by HCPHC, and Ms. Tiffany Aultman, Business Development Director, was identified as the property owner representative and point of contact. Ms. Aultman provided interview information by completing the user questionnaire attached in Appendix A. Ms. Aultman and Mr. Beau Gex, Industrial and Government Relations Manager for HCPHC, were contacted

regarding previous tenants and *property* uses. Mr. Gex stated that until recently, Linea Peninsula used the *property* to store empty shipping containers, but he was not aware of any development, industrial or otherwise, associated with the *property*.

6.2 Interview with Local Fire Department

West Hancock County Fire Department was contacted several times via telephone between May 19 and June 23, 2017, requesting information regarding any reports of chemical releases or spills on the *property*. To date, no representative has responded to our requests for information.

7.0 EVALUATION

7.1 Findings

During the course of the Phase I ESA, no conditions were found indicative of the presence or likely presence of any hazardous substances or petroleum products in, on, or at the *property*: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

7.2 Opinions

It is our opinion that the facilities appearing the review of environmental records are not recognized environmental conditions in connection with the *property*. This opinion is based on their distances from the *property* and reported cleanup completion.

7.3 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Port Bienville Industrial Park – Site 11 *property*, Pearlington, Mississippi. Any exceptions to, or deletions from, this practice are described in Section 2.5 and Section 7.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the *property*.

7.4 Data Gaps

Historical records at 5-year intervals dating back to 1940 were not reasonably ascertainable. The buildings observed on the *property* in the 2005 through 2016 aerial photographs are most likely empty shipping containers represents a data gap in that the *property* owner cannot identify reasoning as to why a building was constructed. However, this data gap did not affect our ability to identify recognized environmental conditions because no other sources reviewed in this Phase I Environmental Site Assessment suggested storage or use of hazardous substances or petroleum products.

7.5 Environmental Professional Statement and Signature

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Qualifications of the undersigned environmental professional are presented in Section 7.6.



Cori L. Gavin
Project Manager



Date

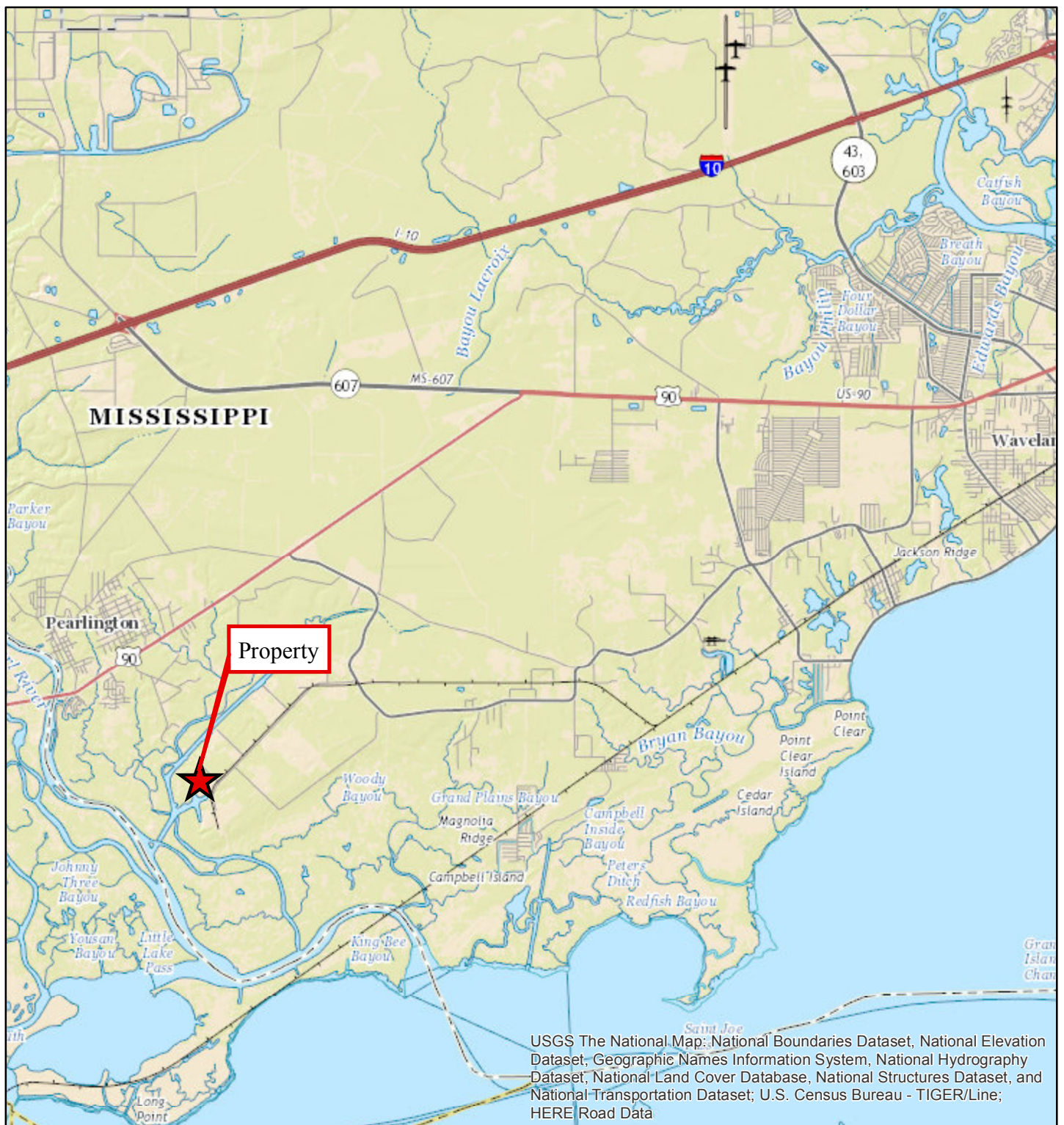
7.6 Environmental Professional Qualifications

Table 2: Environmental Professional Qualifications

Name	Years of Relevant Experience	Registration/Discipline	State of Registration	Role in Preparing the ESA
Cori L. Gavin ⁽¹⁾	7	Environmental Scientist	MS	Site reconnaissance, report preparation
B. Gregory Taylor ⁽¹⁾	26	Professional Geologist	MS, AL, LA, KY	Report review

⁽¹⁾Meets Environmental Professional designation per ASTM E1527-13

FIGURES



Phase I
Environmental Site Assessment
Port Bienville Industrial Park
Site 11
Hancock County, Mississippi



0 0.75 1.5 3 Miles
|-----|

Created
By:

CLG

04-06-2017

Figure 1
USGS
Topographic
Map
English Lookout
Mississippi





Phase I
 Environmental Site Assessment
 Port Bienville Industrial Park
 Site 11
 Hancock County, Mississippi



Figure 2
 2016 Aerial
 Photograph

0 205 410 820 Feet
 + + + + +

Created
 By:

CLG

06-15-2017



APPENDIX A

**EDR[®] ENVIRONMENTAL LIEN AND AUL
SEARCH**

Port Bienville Site 11

3051 Port and Harbor Drive
Bay Saint Louis, Mississippi 39520

Inquiry Number: 4897692.7
April 11, 2017

EDR Environmental Lien and AUL Search



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

PORT BIENVILLE SITE 11
3051 PORT AND HARBOR DRIVE
BAY SAINT LOUIS, MISSISSIPPI 39520

RESEARCH SOURCE

Source 1: Hancock Recorder
Hancock County, Mississippi

Source 2: Hancock Assessor
Hancock County, Mississippi

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Judgment
Title is vested in:	Hancock County, Mississippi
Title received from:	International Paper Company
Deed Dated:	March 30, 1967
Deed Recorded:	April 3, 1967
Book:	T3
Page:	293

Legal Description: See legal

Legal Current Owner: Hancock County, Mississippi

Property Identifiers: 188-0-35-002.000

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

EDR Environmental Lien and AUL Search

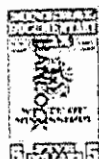
DEED EXHIBIT A



STATE OF MISSISSIPPI
COUNTY OF HANCOCK

WARRANTY DEED

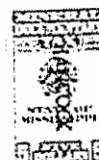
2004 F-3 2003



FOR AND IN CONSIDERATION of the price and sum of
TEN AND NO/100 DOLLARS (\$10.00), cash in hand paid and other
good and valuable considerations, the receipt of all of which
is hereby acknowledged, the undersigned, INTERNATIONAL PAPER
COMPANY, a New York Corporation, does hereby sell, convey and
warrant, subject to the exceptions and reservations herein-
after set forth, unto HANCOCK COUNTY, MISSISSIPPI, the fol-
lowing lands situated in Hancock County, Mississippi, and more
particularly described as follows, to-wit:

The land described in Exhibit "A" attached
hereto and initialed for identification
"IPCo. by P.C.G.". All of the lands herein
conveyed aggregate 2,032.08 acres, more or
less.

This conveyance is made subject to each and all of
the following:



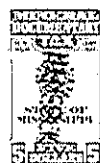
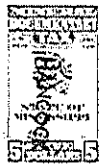
(1.) The warranty of the Grantor herein provided
shall in no event render the Grantor liable for anything more
than the purchase money received by the Grantor from the
Grantee with respect to each particular tract or portion of
the land, title to which shall fail, based upon the price of
One Hundred Fifty Dollars (\$150.00) per acre, and in no event
shall the liability of the Grantor for said warranty with re-
spect to the land, title to which shall fail, exceed the ex-
tent to which the title to such particular land may fail.



(2.) The Grantor herein reserves unto itself all
of its present interests and all of its reversionary interests
in all, oil, gas and other hydrocarbon minerals, on, in or
under the lands conveyed herein, together with the privilege of



P.C.G.



exploring for, developing and removing same. Provided, however, that except as to the land designated in Exhibit "B" attached hereto, and initialed for identification, "IPCs by F.C.E.", being Drill Sites A through D as to all right, title and interest of the Grantor including reversionary interests in and to said oil, gas and other hydrocarbon minerals on, in or under the lands conveyed herein, the Grantor does hereby covenant and agree with the Grantee, its successors and assigns, that the Grantor, its successors and assigns, shall have no right of entry on the lands described in Exhibit "A" except those parcels of land described in Exhibit "B" for any purpose other than timber removal as hereinbelow provided in Paragraph 5, and that the Grantor, its successors and assigns, shall have no surface rights in and to said land except as to those parcels described in Exhibit "B" and for timber removal as hereinafter provided, and that the Grantor, its successors and assigns, will not conduct any drilling, exploring or other operations of any nature whatsoever, (the term "other operations" as used hereinabove including but without limitation on or derogation from the generality thereof, operations in any manner incidental to the taking, saving, treating, storing, producing and/or marketing of said minerals) and the right of the Grantor, its successors and assigns, to explore for and to develop said oil, gas and other hydrocarbon minerals shall be limited to directional drilling to or through the subsurface beneath the lands conveyed, as described in Exhibit "A", or to other operations conducted outside the boundaries of the lands described in Exhibit "A", and conducted only in such a way as to cause no interference with, interruption of, or damage to operations of the Grantee, its successors and assigns, or damage to the surface of the lands conveyed herein, and as described in Exhibit "A", including improvements placed



J. C. E.



Page 3-12-200

thereon, except that drilling operations shall be permitted on the parcels designated in Exhibit "B". The covenants and agreements herein contained, with respect thereto, shall be a covenant running with the mineral interests of the Grantor, its successors and assigns. It is understood that the Grantee herein contemplates the development of the lands herein conveyed by the Hancock County Port and Harbor Commission for harbor and industrial purposes, and that in the over-all development of said lands by said public entity, there will be provided an access right-of-way three hundred feet (300') wide extending along the Southeastern side of the lands herein conveyed, and that said access right-of-way will be devoted to railroads, utilities, and vehicular traffic, and that the Northern and/or Western margin of said right-of-way, as shown on plat attached hereto, is contiguous with Drill Sites A, B, C, and D, and that access to said Drill Sites will be afforded to the Grantor herein, its future lessees and assigns, without charge, and that in the event said right-of-way is not provided and installed in the location designated on said plat attached hereto and marked for identification as Exhibit "B", that the Grantor will be afforded without charge access to said Drill Sites by the most direct route, without charge of remuneration. The term "access" as used in this paragraph shall be construed as including the right of ingress and egress, the right to construct electric power transmission lines and to install gas and oil transmission lines for exploration of and removal of any and all oil, gas and other hydrocarbon minerals produced from said lands conveyed herein. It being distinctly understood between the Grantor and Grantee herein that the covenants on the part of the Grantor herein under this paragraph shall in no way be construed as an attempt on the part

of the Grantor or the Grantee herein to restrict, limit or otherwise curtail the rights of any other holder of mineral interests in said lands, or any Lessee under any oil, gas and mineral lease presently in effect on said lands. All prior reservations and conveyances of oil, gas and other minerals, including oil, gas and other mineral leases, if any, of record and now affecting any part or parts of the lands herein conveyed are excepted from this conveyance.

(3.) The Grantor herein reserves unto itself and its successors and/or assigns, all merchantable timber, including pulpwood presently existing on the hereinabove referred to lands, except live oak, and magnolia trees, together with the right to remove same for a period of four (4) years from the date hereof, same to be removed in accordance with that certain letter agreement executed by the parties hereto dated August 18, 1966, made a part hereof by reference, the same as though fully copied and incorporated herein. It is understood and agreed that approximately one-fourth (1/4) of such timber is in the process of removal and has been heretofore designated for removal, and that on the anniversary date of this Deed in 1968, the Grantee shall designate the second one-fourth (1/4) of the timber to be removed, which shall be removed by the Grantor during the ensuing year, and on the anniversary date of this Deed during the year 1969, the Grantee shall designate the third one-fourth (1/4) of the timber to be removed, which shall be removed by the Grantor during the ensuing year, and on the anniversary date of this Deed during the year 1970, the Grantee shall designate the remainder of the timber to be removed, which shall be removed by the Grantor during the ensuing year, thereby completing the removal of such timber on or before the anniversary date of

T-3-211

this Deed in 1971. Provided, however, that in the event of a necessity for an early removal of the reserved timber, as determined and designated by the Hancock County Port and Harbor Commission, the Grantor shall use every reasonable effort to remove same during a period not to exceed one hundred twenty (120) calendar days per one hundred (100) acres or fraction thereof from the date of notice and designation, failing in which Grantor shall forfeit its right of removal as to such portion not removed. Provided, however, in the event more than one hundred (100) acres are requested for early removal, the one hundred twenty (120) day periods for removal thereof shall run consecutively from date of notice. It is understood that the Grantor, when prevented from removing said timber by inclement weather conditions, strikes or other conditions beyond its control, shall present said facts to the Grantee herein and its Consulting Engineers, Michael Baker, Jr., Inc., or its successors, and Grantor shall receive such credit as said Engineers shall allow and determine because thereof. The operation of this early removal clause shall in no way impair or operate to shorten the over-all schedule of timber removal in accordance with said agreement dated August 18, 1966; and each day utilized by the Grantor or its assigns in complying with requests for early removal of timber by the Grantee, or its authorized agent, Hancock County Port and Harbor Commission, shall be added to the remaining over-all period of timber removal, so as to extend same beyond the anniversary date of this Deed in 1971, insofar as the number of acres designated for early removal is concerned. The Grantor herein covenants that in cutting and removing the merchantable timber herein reserved from the hereinabove referred to lands, that it will cut and remove all such reserved timber from any portion, tract or tracts of said land only one (1) time, and when such removal is complete, or forfeited, it will upon request from the Grantee execute and deliver a recordable release of this timber removal reservation from such portion or portions so cut and removed or forfeited.

not a donation

(4.) All existing easements and rights-of-way now in actual use or of record and to which reversion has not transpired.

(5.) All existing leases of whatsoever kind and nature affecting the lands hereby conveyed.

(6.) Ad valorem taxes for the year 1967 shall be assumed and paid by the Grantee herein.

(7.) Any notices required herein shall be sent by United States mail, postage pre-paid to the following:

GRANTOR: International Paper Company
Post Office Drawer 2448
Mobile, Alabama 36601
ATTENTION: Gulf Regional Manager

GRANTEE: Hancock County Board of Supervisors
Bay Saint Louis, Mississippi

Hancock County Port and Harbor Commission
Bay Saint Louis, Mississippi
ATTENTION: Secretary

Michael Baker, Jr., Inc.
Consulting Engineers
Post Office Box 9927
Jackson, Mississippi 39206

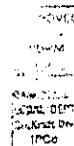
WITNESS THE HAND AND SEAL of the undersigned Corporation, on this the 30th day of March, 1967.

INTERNATIONAL PAPER COMPANY, A
New York Corporation

BY F. C. Graag
F. C. Graag, Vice President

ATTEST:

John Williams
Assistant Secretary

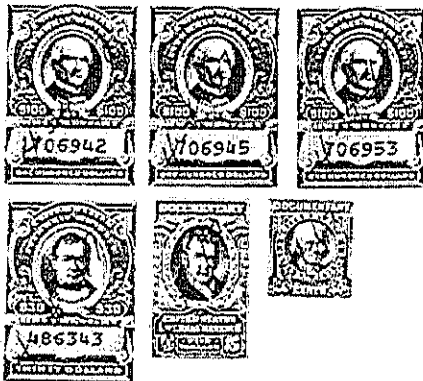


STATE OF ALABAMA
COUNTY OF MOBILE

7-3-23

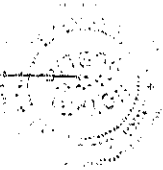
PERSONALLY APPEARED BEFORE ME, the undersigned authority within and for the jurisdiction aforesaid, the within named, F. C. GEAGE and W. B. BROWN, who acknowledged that they are the Vice President and Assistant Secretary, respectively, of International Paper Company, a New York Corporation, and that they executed the above and foregoing instrument for and on behalf of said Corporation as its voluntary act and deed, after first being duly authorized and empowered so to do.

GIVEN UNDER MY HAND AND OFFICIAL SEAL OF OFFICE,
this the 24th day of March, A. D., 1907.



NOTARY PUBLIC

By W. B. BROWN Notary Public, Ala., 1907



INTERNATIONAL PAPER COMPANY
220 EAST 42ND STREET
NEW YORK 17, N. Y.

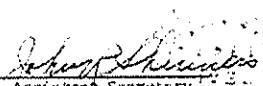
EX-13-300

At a meeting held November 9, 1966 the following action
was taken by the Board of Directors:

RESOLVED that this Board hereby approves and authorizes the sale to the Hancock County Board of Supervisors and/or the Hancock County Port and Harbor Commission of Hancock County, Mississippi, in lieu of condemnation, of approximately 2,000 acres of the Company's lands in Hancock County, Mississippi, for a consideration of \$150 per acre; and further

RESOLVE that the President or any Vice President be and each of them is hereby authorized in the name and on behalf of the Company to make, execute and deliver any and all conveyances or other instruments and to receive any and all payments necessary to carry out the sale authorized by the preceding resolution.

I, the under-signed, John R. Shinnery, being an assistant secretary of International Paper Company, a New York Corporation, do hereby certify that the above and foregoing Resolution is a true and correct copy of Resolution passed on November 9, 1966 by the Board of Directors of International Paper Company.


Assistant Secretary

PX 7-3 INC 301

EXHIBIT "A" TO DEED FROM INTERNATIONAL
PAPER COMPANY TO HANCOCK COUNTY, MISSISSIPPI

PARCEL NO.	ACRES
Parcel No. 1	12.5.00
Parcel No. 2	8.53
Parcel No. 3	1.19
Parcel No. 4	5.12
Parcel No. 5	10.28
Parcel No. 6	9.27
Parcel No. 7	1.38
Parcel No. 8	0.22
TOTAL	207.2708

All of the following described land, herein designated as Parcels Nos. 1, 2, 3, 4, 5, 6, 7, and 8, located in Hancock County, Mississippi, and being portions of the land transferred to International Paper Company by Warranty Deed dated December 30, 1947 from Lester E. Alexander and recorded in Book 150, Page 236 of the Chancery Court of Hancock County, Mississippi and described as follows:

PARCEL NO. 1

A tract of land containing 12.50 acres, more or less, designated as Parcel No. 1 on the attached "Plan of Land Owned by International Paper Company", as prepared by Michael Baker, Jr., Inc., Consulting Engineers, Jackson, Mississippi and dated August, 1960, and being described as follows:

Beginning at the Northwest corner of Section 30, T-9-S, R-15-W (Coordinates N 208,562.41, E 275,283.04) and extending West (S 90° 00' 00" W) a distance of 2,575.00 feet to a point (Coordinates N 208,562.41, E 275,008.04); thence S 44° 15' 13" W, a distance of 10,825.35 feet to a point; (Coordinates N 200,810.00, E 265,185.00); thence S 15° 40' 17" E, a distance of 5,046.31 feet to a point (Coordinates N 197,850.00, E 260,175.00); thence West (S 90° 00' 00" W) a distance of 3,050 feet to a point (Coordinates N 197,850.00; E 263,125.00) located on the left (east) bank of Molatto Bayou at the level of ordinary high tide; thence meandering in a Northerly direction along the left (east) bank of Molatto Bayou a distance of approximately 5,072.00 feet to a point, (Coordinates N 203,380.00, E 261,580.00) located on the left (east) bank of Molatto Bayou at the level of ordinary high tide and on the South edge of Lot No. 4, Section 27, T-9-S, R-15-W, the apparent owner of Lot No. 4 being E. G. Kelly; thence S 87° 44' 22" E along the South edge of Lots 4 and 5, Section 27, T-9-S, R-15-W, being a common boundary of apparent

Page 7-3-302

owners E. G. Kelly and International Paper Company, a distance of 760.59 feet to the Western most point (Coordinates N 203,350.00, E 262,140.00) of the Boisdore Claim; thence N $38^{\circ} 18' 58''$ E along the Northwesternly edge of the Boisdore Claim being a common boundary of apparent owners E. G. Kelly and International Paper Company, a distance of 1,682.58 feet to a point (Coordinates N 204,670.16, E 263,183.20) at the intersection of the East Side of Lot No. 5, Section 27, T-9-S, R-16-W and the Northwesternly edge of the Boisdore Claim; thence N $00^{\circ} 39' 14''$ E along the East edge of Lot 2 and Lot 5 of Section 27, T-9-S, R-16-W, being a common boundary of apparent owners E. G. Kelly and International Paper Company, a distance of 1,909.96 feet to a point (Coordinates N 206,580.00, E 263,205.00) located on the left (Southeast) bank of Mulatto Bayou at the level of ordinary high tide; thence meandering in a Northeasterly direction along the left (Southeast) bank of Mulatto Bayou at the level of ordinary high tide, a distance of approximately 13,052.00 feet to a point (Coordinates N 214,059.74, E 272,309.29), lying on the South line of Section 13, T-9-S, R-16-W on the left (Southeast) bank of Mulatto Bayou at the level of ordinary high tide; thence S $87^{\circ} 23' 58''$ E, a distance of 1,695.00 feet to the North West corner of the North East One Quarter (NE-1/4) of the North East One Quarter (NE-1/4) of Section 24, T-9-S, R-16-W, (Coordinates N 213,987.20, E 274,002.75); thence S $00^{\circ} 41' 16''$ W along the apparent West side of the East One-Half (E-1/2) of the North East One Quarter (NE-1/4) and along the apparent West Side of the North East One Quarter (NE-1/4) of the South East One Quarter (SE-1/4) being a common boundary of International Paper Company and Mrs. A. F. Thian a distance of 4,020.85 feet to the apparent North West corner of the South East One Quarter (SE-1/4) of the South East One Quarter (SE-1/4) of Section 24, T-9-S, R-16-W (Coordinates N 209,966.64, E 273,954.29); thence S $87^{\circ} 15' 32''$ E along the apparent North Side of the South East One Quarter (SE-1/4) of the South East One Quarter (SE-1/4) of Section 24, T-9-S, R-16-W, being a common boundary of International Paper Company and Mrs. A. F. Thian, a distance of 1,339.13 feet to the apparent North East corner of the South East One Quarter (SE-1/4) of the South East One Quarter (SE-1/4) of Section 24, T-9-S, R-16-W, (Coordinates N 209,902.60 E 275,291.89); thence S $89^{\circ} 11' 49''$ E, a distance of 744.30 feet to a point on the West right-of-way line of Ansley Road (Coordinates N 209,892.17, E 276,036.12); thence S $29^{\circ} 08' 00''$ E, a distance of 233.63 feet along said right-of-way line to a point (Coordinates N 209,688.09, E 276,149.85); thence S $83^{\circ} 39' 14''$ W, a distance of 865.90 feet to a point lying on the West side of Section 19, T-9-S, R-16-W (Coordinates N 209,592.39, E 275,289.26); thence S $00^{\circ} 20' 45''$ W, a distance of 1,029.97 feet along

BOOK T-3 PAGE 303

The West line of Section 19, T-9-S, R-15-W to the Northwest corner of Section 30, T-9-S, R-15-W (Coordinates N 208,562.44, E 275,283.04) being the true point of beginning.

The tract of land hereinabove described includes the following:

All of Section 24, T-9-S, R-16-W that lies Southerly and Easterly of the left (Southeast) bank of Mulatto Bayou except the East One-Half (E-1/2) of the Northeast One Quarter (NE-1/4) and the Northeast One Quarter (NE-1/4) of the Southeast One Quarter (SE-1/4):

All of Section 23, T-9-S, R-16-W, that lies Southerly and Easterly of the left (Southeast) bank of Mulatto Bayou:

All of partial Section 26, and Lot 7 of the Boisdore Claim which would normally be in Section 26, T-9-S, R-16-W except that portion of partial Section 26 lying Northerly and Westerly of the right (Northwest) bank of Mulatto Bayou and a portion of Lot No. 6:

Portions of Lots 2, 3, 4, and 5 of partial Section 25, T-9-S, R-16-W:

Portions of Lot No. 1 lying Southerly and Easterly of the left (East) bank of Mulatto Bayou and all of Lot No. 6 in Section 27 and Lot No. 7, Lot No. 7 being a portion of the Boisdore Claim which would normally be in Section 27, T-9-S, R-16-W:

Portions of Lots, 2, 3, 6, 7, and 8 lying Easterly of the left bank of Mulatto Bayou, and a portion of Lot No. 1 of the Boisdore Claim, Section 34, T-9-S, R-16-W;

A portion of Lot No. 1 of the Boisdore Claim which would normally be Section 35, T-9-S, R-16-W;

A strip of land varying in width, extending in an Easterly-Westerly direction across Section 19, T-9-S, R-15-W, being 307.95 feet wide at the Westerly side, extending from the Westerly edge of Section 19 to the Westerly right-of-way line of Ansley Road, decreasing in width to 233.63 feet along the Ansley Road right-of-way line.

All Coordinates are plane coordinates. Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

References to left or right banks of Mulatto Bayou are determined by the examiner or viewer always facing downstream.

PARCEL NO. 2

7-3-305

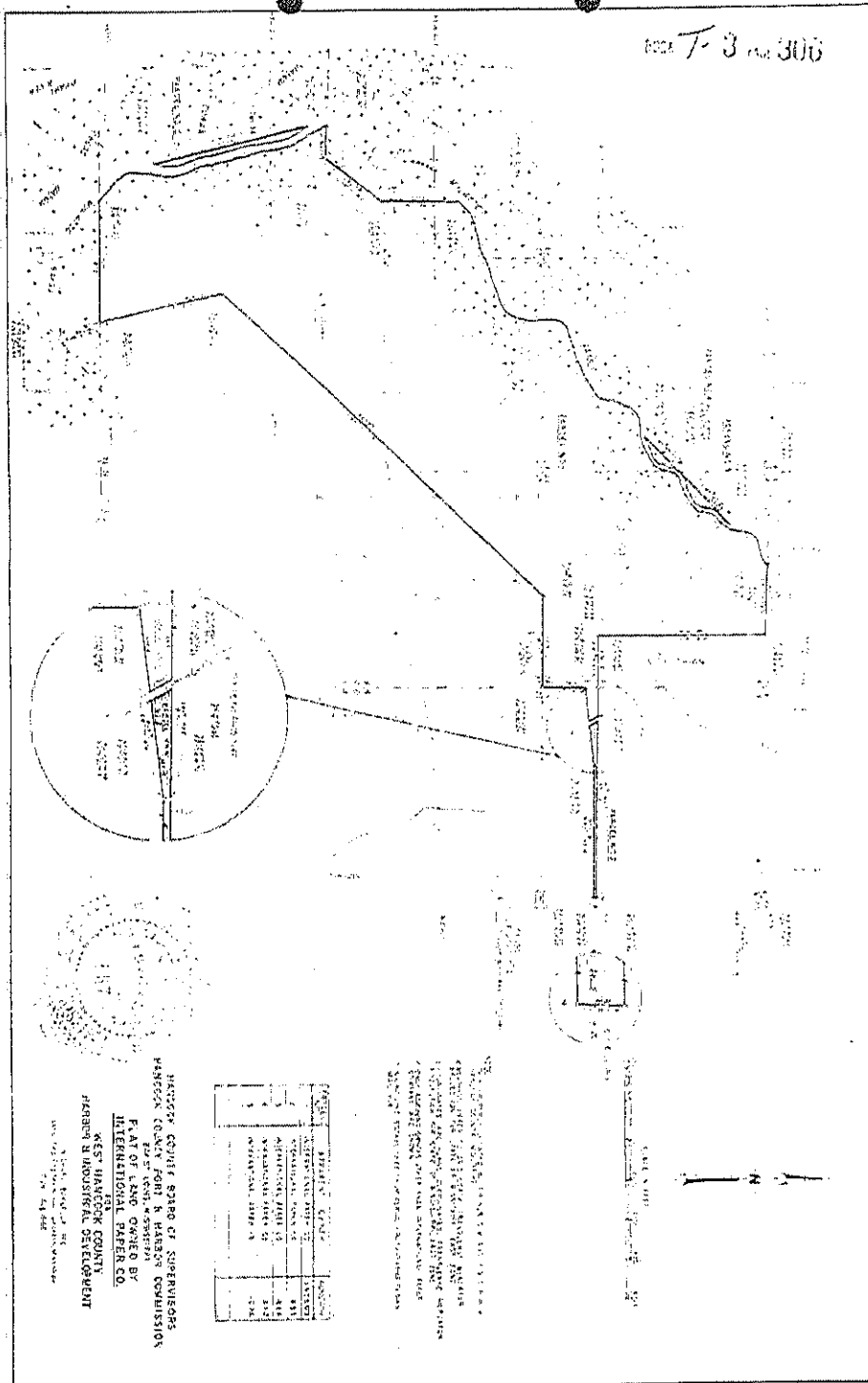
A strip of land containing 8.53 acres, more or less, varying in width and extending from West to East partially across the South One-Half (S-1/2) of Section 19, T-9-S, R-15-W, being 222.73 feet in width along the East Right-of-Way line of Ansley Road and decreasing in width to 70 feet along the East side of Section 19, T-9-S, R-15-W, said tract being designated as Parcel No. 2 on the attached "Plat of Land Owned by International Paper Company", as prepared by Michael Baker, Jr., Inc., Consulting Engineers, Jackson, Mississippi, dated August 1966, and being further described as follows:

Beginning at the apparent Northeast corner of the Southeast One Quarter (SE-1/4) of the Southeast One Quarter (SE-1/4) of Section 19, T-9-S, R-15-W (Coordinates N 209,829.30, E 280,520.34) which is located N 00° 30' 31" E, a distance of 1,338.10 feet from the Northeast corner of Section 30, T-9-S, R-15-W (Coordinates N 208,491.25, E 280,508.45); extending S 00° 30' 31" W, along the East Side of Section 19, T-9-S, R-15-W, a distance of 70.00 feet to a point, (Coordinates N 209,759.30, E 280,519.72); thence N 89° 11' 49" W, a distance of 3,312.14 feet to a point, (Coordinates N 209,805.74, E 277,207.72); thence S 83° 19' 15" W, a distance of 988.46 feet to a point (Coordinates N 209,696.48, E 276,225.31) on the East Right-of-Way line of Ansley Road; thence N 29° 08' 00" W along the East Right-of-Way line of Ansley Road, a distance of 222.73 feet to a point (Coordinates N 209,891.04, E 276,116.89; thence S 89° 11' 49" E, a distance of 4,403.88 feet to the true point of beginning.

The tract of land hereinabove described is situated in the South One-Half (S-1/2) of Section 19, T-9-S, R-15-W, Hancock County, Mississippi.

All Coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

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SECTION	ACRES	OWNER
1	1.00	WEST HANCOCK COUNTY
2	1.00	WEST HANCOCK COUNTY
3	1.00	WEST HANCOCK COUNTY
4	1.00	WEST HANCOCK COUNTY
5	1.00	WEST HANCOCK COUNTY
6	1.00	WEST HANCOCK COUNTY
7	1.00	WEST HANCOCK COUNTY
8	1.00	WEST HANCOCK COUNTY
9	1.00	WEST HANCOCK COUNTY
10	1.00	WEST HANCOCK COUNTY
11	1.00	WEST HANCOCK COUNTY
12	1.00	WEST HANCOCK COUNTY
13	1.00	WEST HANCOCK COUNTY
14	1.00	WEST HANCOCK COUNTY
15	1.00	WEST HANCOCK COUNTY
16	1.00	WEST HANCOCK COUNTY
17	1.00	WEST HANCOCK COUNTY
18	1.00	WEST HANCOCK COUNTY
19	1.00	WEST HANCOCK COUNTY
20	1.00	WEST HANCOCK COUNTY
21	1.00	WEST HANCOCK COUNTY
22	1.00	WEST HANCOCK COUNTY
23	1.00	WEST HANCOCK COUNTY
24	1.00	WEST HANCOCK COUNTY
25	1.00	WEST HANCOCK COUNTY
26	1.00	WEST HANCOCK COUNTY
27	1.00	WEST HANCOCK COUNTY
28	1.00	WEST HANCOCK COUNTY
29	1.00	WEST HANCOCK COUNTY
30	1.00	WEST HANCOCK COUNTY
31	1.00	WEST HANCOCK COUNTY
32	1.00	WEST HANCOCK COUNTY
33	1.00	WEST HANCOCK COUNTY
34	1.00	WEST HANCOCK COUNTY
35	1.00	WEST HANCOCK COUNTY
36	1.00	WEST HANCOCK COUNTY
37	1.00	WEST HANCOCK COUNTY
38	1.00	WEST HANCOCK COUNTY
39	1.00	WEST HANCOCK COUNTY
40	1.00	WEST HANCOCK COUNTY
41	1.00	WEST HANCOCK COUNTY
42	1.00	WEST HANCOCK COUNTY
43	1.00	WEST HANCOCK COUNTY
44	1.00	WEST HANCOCK COUNTY
45	1.00	WEST HANCOCK COUNTY
46	1.00	WEST HANCOCK COUNTY
47	1.00	WEST HANCOCK COUNTY
48	1.00	WEST HANCOCK COUNTY
49	1.00	WEST HANCOCK COUNTY
50	1.00	WEST HANCOCK COUNTY

UNIVERSITY COUNTY BOARD OF SUPERVISORS
HANCOCK COUNTY, SOUTH CAROLINA
PLAT OF LAND OWNED BY
INTERNATIONAL PAPER CO.
WEST HANCOCK COUNTY
HANCOCK COUNTY INDUSTRIAL DEVELOPMENT
JAN 1964

PARCEL NO. 3

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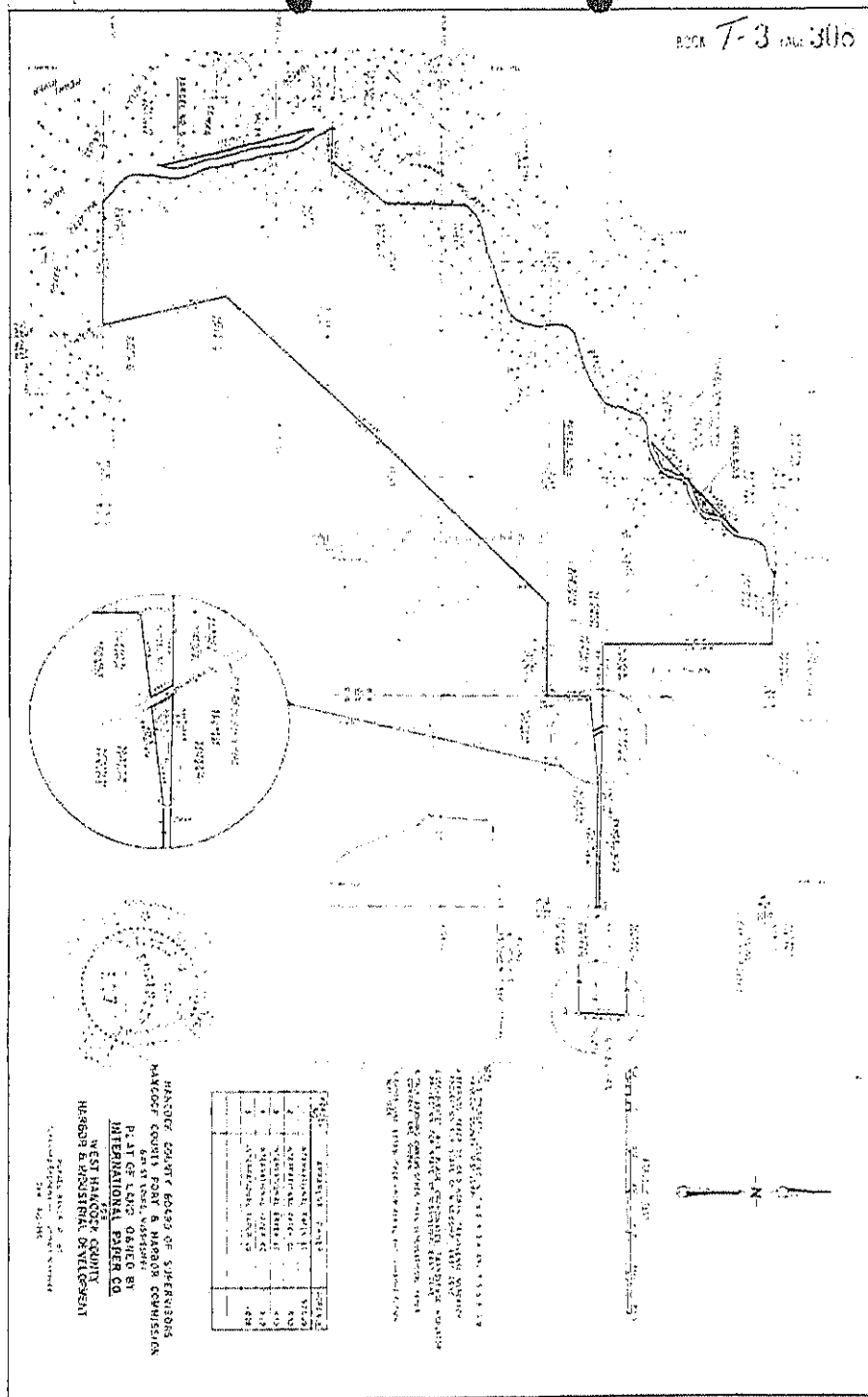
A tract of land containing 4.19 acres, more or less, located in Section 24, T-9-S, R-16-W, Hancock County, Mississippi being designated as Parcel No. 3 on the attached "Plat of Land Owned by International Paper Company", as prepared by Michael Baker, Jr., Inc., Consulting Engineers, Jackson, Mississippi, and dated August 1966 and being described as follows:

Beginning at a point (Coordinates N 213,167.31, E 271,314.31) located at the level of ordinary high tide on the right (Northwest) bank of Mulatto Bayou S 52° 26' 15" E and at a distance of 1,634.55 feet from the Northwest corner of Section 24, T-9-S, R-16-W, (Coordinates N 214,163.78, E 270,018.62) and extending S 45° 45' 50" W, a distance of 1,733.00 feet to a point, (Coordinates N 211,938.34, E 270,072.67) located at the level of ordinary high tide on the right (Northwest) bank of Mulatto Bayou; thence meandering in a Northeasterly direction a distance of approximately 1,900.00 feet along the right (Northwest) bank of Mulatto Bayou at the level of ordinary high tide to the true point of beginning.

All Coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

Reference to right bank of Mulatto Bayou is determined by the examiner or viewer always facing downstream.

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SECTION	ACRES	FRONTAGE
1	1.00	100.00
2	1.00	100.00
3	1.00	100.00
4	1.00	100.00
5	1.00	100.00
6	1.00	100.00
7	1.00	100.00
8	1.00	100.00
9	1.00	100.00
10	1.00	100.00
11	1.00	100.00
12	1.00	100.00
13	1.00	100.00
14	1.00	100.00
15	1.00	100.00
16	1.00	100.00
17	1.00	100.00
18	1.00	100.00
19	1.00	100.00
20	1.00	100.00

RECORD COUNTY BOARD OF SUPERVISORS
 MARCOF COUNTY POST & MARION COMMISSION
 PLAT OF LAND OWNED BY
 INTERNATIONAL PAPER CO.
 WEST HANCOCK COUNTY
 MISSOURI DIVISIONAL DEVELOPMENT
 PLAT NO. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
 200 100 50 25 12.5 6.25 3.125 1.5625 0.78125 0.390625 0.1953125 0.09765625 0.048828125 0.0244140625 0.01220703125 0.006103515625 0.0030517578125 0.00152587890625 0.000762939453125 0.0003814697265625 0.00019073486328125 0.000095367431640625 0.0000476837158203125 0.00002384185791015625 0.000011920928955078125 0.0000059604644775390625 0.00000298023223876953125 0.000001490116119384765625 0.0000007450580596923828125 0.00000037252902984619140625 0.000000186264514923095703125 0.0000000931322574615478515625 0.00000004656612873077392578125 0.000000023283064365386962890625 0.0000000116415321826934814453125 0.00000000582076609134674072265625 0.000000002910383045673370361328125 0.0000000014551915228366851806640625 0.00000000072759576141834259033203125 0.000000000363797880709171295166015625 0.0000000001818989403545856475830078125 0.00000000009094947017729282379150390625 0.000000000045474735088646411895751953125 0.0000000000227373675443232059478759765625 0.00000000001136868377216160297393798828125 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PARCEL NO. 4

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A tract of land containing 3.12 acres, more or less, located in Section 23, T-9-S, R-16-W, Hancock County, Mississippi, being designated as Parcel No. 4 on the attached "Plat of Land Owned by International Paper Company", as prepared by Michael Baker, Jr., Inc., Consulting Engineers, Jackson, Mississippi and dated August 1966, and being described as follows:

Beginning at a point (Coordinates N 211,909.50, E 270,022.52), located at the level of ordinary high tide on the right (Northwest) bank of Mulatto Bayou, S 00° 05' 37" E, and at a distance of 2,254.28 feet from the Northwest corner of Section 24, T-9-S, R-16-W, extending S 45° 45' 50" W, a distance of 1,191.00 feet to a point, (Coordinates N 211,086.32, E 269,177.08) located at the level of ordinary high tide on the right (Northwest) bank of Mulatto Bayou; thence meandering in a Northeasterly direction, a distance of approximately 1,333.00 feet along the right (Northwest) bank of Mulatto Bayou at the level of ordinary high tide to the true point of beginning.

All Coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

Reference to right bank of Mulatto Bayou is determined by the examiner or viewer always facing downstream.

PARCEL NO. 5

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A tract of land containing 10.28 acres, more or less, located in Section 34, T-9-S, R-16-W, Hancock County, Mississippi, being designated as Parcel No. 5 on the attached "Plat of Land Owned by International Paper Company", as prepared by Michael Baker, Jr., Inc., Consulting Engineers, Jackson, Mississippi and dated August 1966, and being described as follows:

Beginning at a point at the level of ordinary high tide on the right (West) bank of Mulatto Bayou (Coordinates N 199,210.24, E 262,266.81) located N 59° 48' 57" W, and at a distance of 4,601.53 feet from the United States Coast and Geodetic Survey Marker "HAAS", (Coordinates N 196,896.67, E 266,244.44), at Jackson Landing on Mulatto Bayou; extending and meandering along the right (West) bank of Mulatto Bayou at the level of ordinary high tide a distance of approximately 3,880.00 feet to a point (Coordinates N 202,871.08, E 261,387.33) on the right bank of Mulatto Bayou at the level of ordinary high tide; thence S 13° 30' 32" E, a distance of 3,765.00 feet to the true point of beginning.

The tract of land hereinabove described is situated in portions of Lots 2, 3, 6, and 7 of Section 34, T-9-S, R-16-W, lying West of Mulatto Bayou.

All Coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

Reference to right bank of Mulatto Bayou is determined by the examiner or viewer always facing downstream.

PARCEL NO. 6

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A Right-of-Way, 300 feet in width, located in Section 13, T-9-S, R-16-W, and Sections 18 and 19, T-9-S, R-15-W, Hancock County, Mississippi, less and except that part of the established right-of-way for Ansley Road, Federal Aid Secondary Project No. S-1106(2) B which lies within aforesaid right-of-way and less and except a strip of land located along the East line of the Northwest One-Quarter (NW-1/4) of the Northwest One-Quarter (NW-1/4) of Section 19, T-9-S, R-15-W, containing 79.27 acres, more or less, being designated as Parcel No. 6 on the attached "Plat of Land Owned by International Paper Company for Access Road--West Hancock County Harbor and Industrial Development", as prepared by Michael Baker, Jr., Inc., Consulting Engineers, Jackson, Mississippi and dated October 1966, and being described as follows:

Beginning at a point (Coordinates N 219,224.26, E 270,713.62) located S 00° 09' 00" West 109.60 feet and S 80° 51' 00" East 684.64 feet from the Northwest Corner of Section 13, T-9-S, R-16-W (Coordinates N 219,442.73, E 270,037.98), said point of beginning being the intersection of the South right-of-way line of U. S. Highway No. 90 with the centerline of Ansley Road, Federal Aid Secondary Project No. S-1106 (2) B, thence

With the South right-of-way line of U. S. Highway No. 90 N 55° 54' 00" East 346.62 feet to a point (Coordinates N 219,418.59, E 271,000.64), thence leaving U. S. Highway No. 90 right-of-way line, S 80° 51' 00" East 1872.85 feet to the P.C. of a 2° 40' 06" curve to the right (Coordinates N 219,120.77, E 272,849.68), thence with said curve 662.12 feet to the P.T. of said curve (Coordinates N 218,917.14, E 273,477.02), thence S 63° 11' 00" East 4207.59 feet to the P.C. of a 4° 48' 18" curve to the right (Coordinates N 217,018.93, E 277,232.08), thence with said curve 1709.69 feet to the P.T. of said curve (Coordinates N 215,566.64, E 277,822.04), thence South 18° 58' 00" West 502.45 feet to the P.C. of a 2° 40' 06" curve to the right (Coordinates N 215,091.46, E 277,658.73), thence with said curve 449.12 feet to the P.T. of said curve (Coordinates N 214,685.00, E 277,469.55), thence S 30° 57' 00" West 859.14 feet to the P.C. of a 4° 12' 21" curve to the left

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(Coordinates N 213,948.18, E 277,027.71), thence with said curve 560.63 feet to the P.T. of said curve (Coordinates N 213,422.28, E 276,844.97), thence S 07° 22' 17" West 2803.36 feet to the P.C. of a 4° 48' 18" curve to the right (Coordinates N 210,642.03, E 276,485.70), thence with said curve 841.23 feet to the intersection of said curve with the East right-of-way line of Ansley Road (Coordinates N 209,911.69, E 276,105.50), thence with said right-of-way line N 29° 08' 00" West 310.83 feet to a point (Coordinates N 210,183.20, E 275,954.18), thence leaving said right-of-way line with a 6° 25' 13" curve to the left 559.19 feet to the P.T. of said curve (Coordinates N 210,680.52, E 276,188.18), thence N 07° 22' 17" East 1901.28 feet to a point (Coordinates N 212,566.09, E 276,432.11), thence S 89° 08' 26" East 186.88 feet along a common boundary of International Paper Company and Mrs. A. F. Thian, apparent owners, to a point (Coordinates N 212,563.28, E 276,618.98), thence N 00° 22' 41" East 1233.60 feet along a common boundary of International Paper Company and Mrs. A. F. Thian, apparent owners, to a point (Coordinates N 213,796.85, E 276,627.11), thence with a 3° 26' 48" curve to the right 338.07 feet to the P.T. of said curve (Coordinates N 214,102.47, E 276,770.42), thence N 30° 57' 00" East 859.14 feet to the P.C. of a 3° 06' 05" curve to the left (Coordinates N 214,839.29, E 277,212.27), thence with said curve 386.37 feet to the P.T. of said curve (Coordinates N 215,188.97, E 277,375.02), thence N 18° 58' 00" East 502.45 feet to the P.C. of a 6° 25' 13" curve to the left (Coordinates N 215,664.14, E 277,538.32), thence with said curve 1279.55 feet to the P.T. of said curve (Coordinates N 216,751.19, E 277,096.74), thence N 63° 11' 00" West 4207.59 feet to the P.C. of a 3° 06' 05" curve to the left (Coordinates N 218,649.40, E 273,341.68), thence with said curve 569.62 feet to the P.T. of said curve (Coordinates N 218,824.59, E 272,801.98), thence N 80° 51' 00" West 2191.74 feet to the intersection with the South right-of-way line of U. S. Highway No. 90 (Coordinates N 219,173.12, E 270,638.08), thence with said right-of-way N 55° 54' 00" East 91.22 feet to the true point of beginning (Coordinates N 219,224.26, E 270,713.62), containing 96.23 acres, more or less;

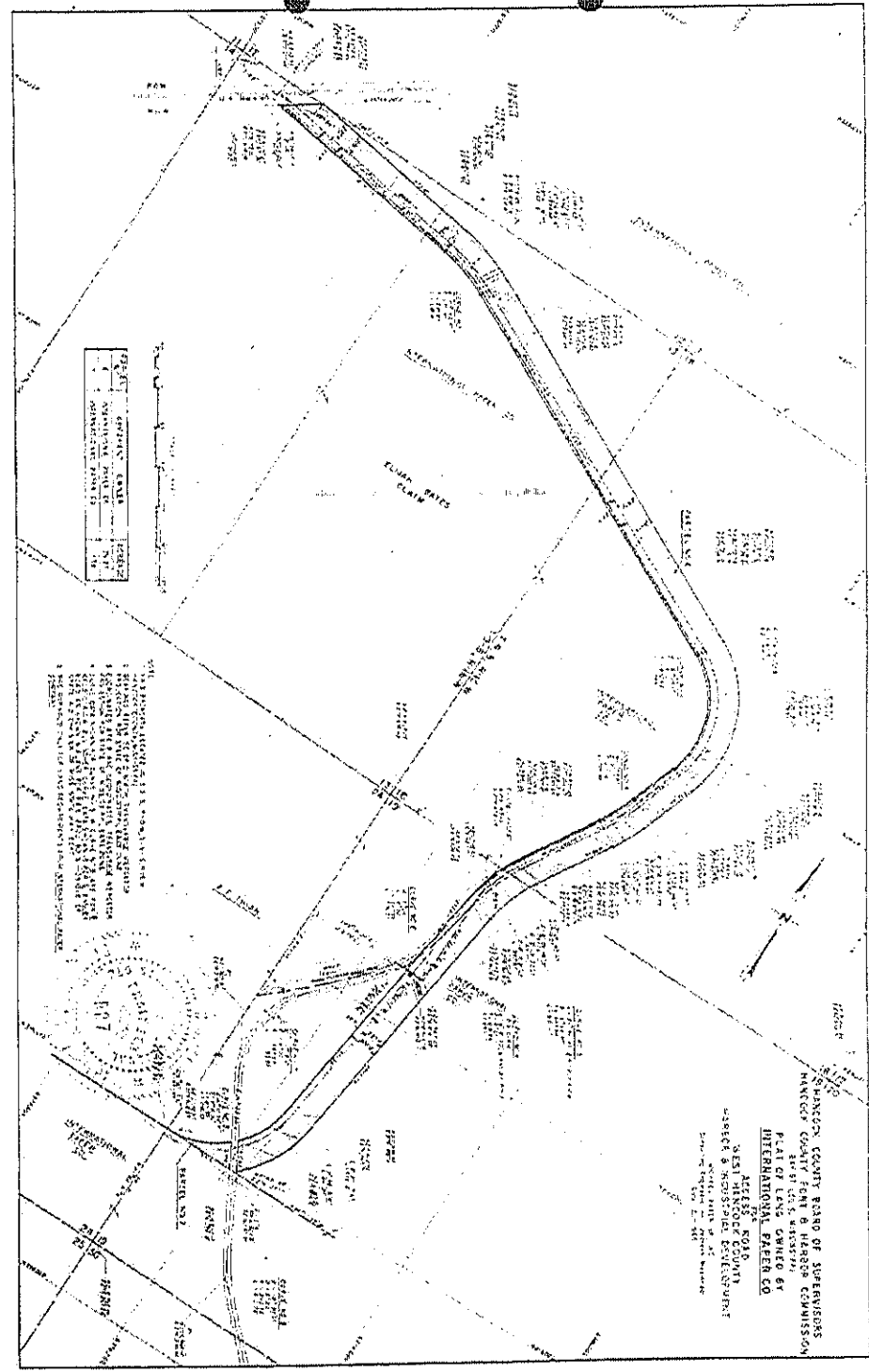
LESS AND EXCEPT a right-of-way, 70 feet in width, enclosed in the above described property, said excepted right-of-way being the Ansley Road, Federal Aid Secondary Project No. S-1106 (2) B right-of-way containing 16.93 acres, more or less, and being more particularly described as follows:

Beginning at a point (Coordinates N 219,224.26, E 270,713.62) located S 00° 09' 00" West 109.60 feet and S 80° 51' 00" East 684.64 feet from the Northwest Corner of Section 13 (Coordinates N 219,442.73, E 270,037.98), said point of beginning being the intersection of the South right-of-way line of U. S. Highway No. 90 with the centerline of Ansley Road, Federal Aid Secondary Project No. S-1106 (2) B, thence

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With the South right-of-way line of U. S. Highway No. 90 N 55° 54' 00" East 51.08 feet to a point (Coordinates N 219,252.90, E 270,755.92), thence leaving U. S. Highway No. 90 right-of-way S 80° 51' 00" East 2088.17 feet to the P.C. of a 2° 56' 46" curve to the right (Coordinates N 218,920.84, E 272,817.49), thence with said curve 599.68 feet to the P.T. of said curve (Coordinates N 218,736.42, E 273,385.67), thence S 63° 11' 00" East 4207.59 feet to the P.C. of a 5° 47' 16" curve to the right (Coordinates N 216,338.21, E 277,140.72), thence with said curve 1419.35 feet to the P.T. of said curve (Coordinates N 215,632.45, E 277,630.53), thence S 18° 58' 00" West 502.45 feet to the P.C. of a 2° 56' 46" curve to the right (Coordinates N 215,157.28, E 277,467.23), thence with said curve 406.76 feet to the P.T. of said curve (Coordinates N 214,789.14, E 277,295.89), thence S 30° 57' 00" West 859.14 feet to the P.C. of a 3° 03' 22" curve to the left (Coordinates N 214,052.32, E 276,854.04), thence with said curve 635.53 feet to a point on said curve (Coordinates N 213,462.79, E 276,624.91), thence N 00° 22' 41" East 268.94 feet to a point on a 2° 56' 46" curve to the right (Coordinates N 213,731.72, E 276,626.68), thence with said curve 394.59 feet to the P.T. of said curve (Coordinates N 214,088.32, E 276,794.01), thence N 30° 57' 00" East 859.14 feet to the P.C. of a 3° 03' 22" curve to the left (Coordinates N 214,825.14, E 277,235.86), thence with said curve 392.12 feet to the P.T. of said curve (Coordinates N 215,180.03, E 277,401.03), thence N 18° 58' 00" East 502.45 feet to the P.C. of a 6° 13' 42" curve to the left (Coordinates N 215,655.20, E 277,564.33), thence with said curve 1318.98 feet to the P.T. of said curve (Coordinates N 216,775.73, E 277,109.14), thence N 63° 11' 00" West 4207.59 feet to the P.C. of a 3° 03' 22" curve to the left (Coordinates N 218,673.94, E 273,354.09), thence with said curve 578.10 feet to the P.T. of said curve (Coordinates N 218,851.74, E 272,806.35), thence N 80° 51' 00" West 2162.50 feet to the intersection with the South right-of-way of U. S. Highway No. 90 (Coordinates N 219,195.62, E 270,671.32), thence N 55° 54' 00" East 51.08 feet to the true point of beginning (Coordinates N 219,224.26, E 270,713.62).

All Coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.



PARCEL NO. 7

BOOK *T-3* PAGE *317*

A tract of land containing 1.38 acres, more or less, located in Section 19, T-9-S, R-15-W, Hancock County, Mississippi, being designated as Parcel No. 7 on the attached "Plat of Land Owned by International Paper Company for Access Road - West Hancock County Harbor and Industrial Development", as prepared by Michael Baker, Jr., Inc., Consulting Engineers, Jackson, Mississippi, and dated October 1966, and being described as follows:

Beginning at a point (Coordinates N 209,902.60, E 275,291.89) located N 00° 22' 41" E, 1340.19 feet from the Southwest Corner of Section 19, T-9-S, R-15-W (Coordinates N 208,562.44, E 275,283.04), thence with a 6° 25' 13" curve to the left 667.64 feet to the intersection with the West Right-of-Way line of Ansley Road, Federal Aid Secondary Project No. S-1106 (2) B, (Coordinates N 210,132.37, E 275,902.25), thence with said Right-of-Way S 29° 08' 00" E, 276.98 feet to a point (Coordinates N 209,892.17, E 276,036.12), thence leaving said Right-of-Way N 89° 11' 49" W, 744.30 feet to the true point of beginning (Coordinates N 209,902.60, E 275,291.89).

All Coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

PARCEL NO. 8

7-3 318

A tract of land containing 0.22 acres, more or less, located in Section 34, T-9-S, R-16-W, Hancock County, Mississippi, being designated as Parcel No. 8 on the attached "Plat of Land Owned by International Paper Company", as prepared by Michael Baker, Jr., Inc., Consulting Engineers, Jackson, Mississippi, and dated October 1966 and being described as follows:

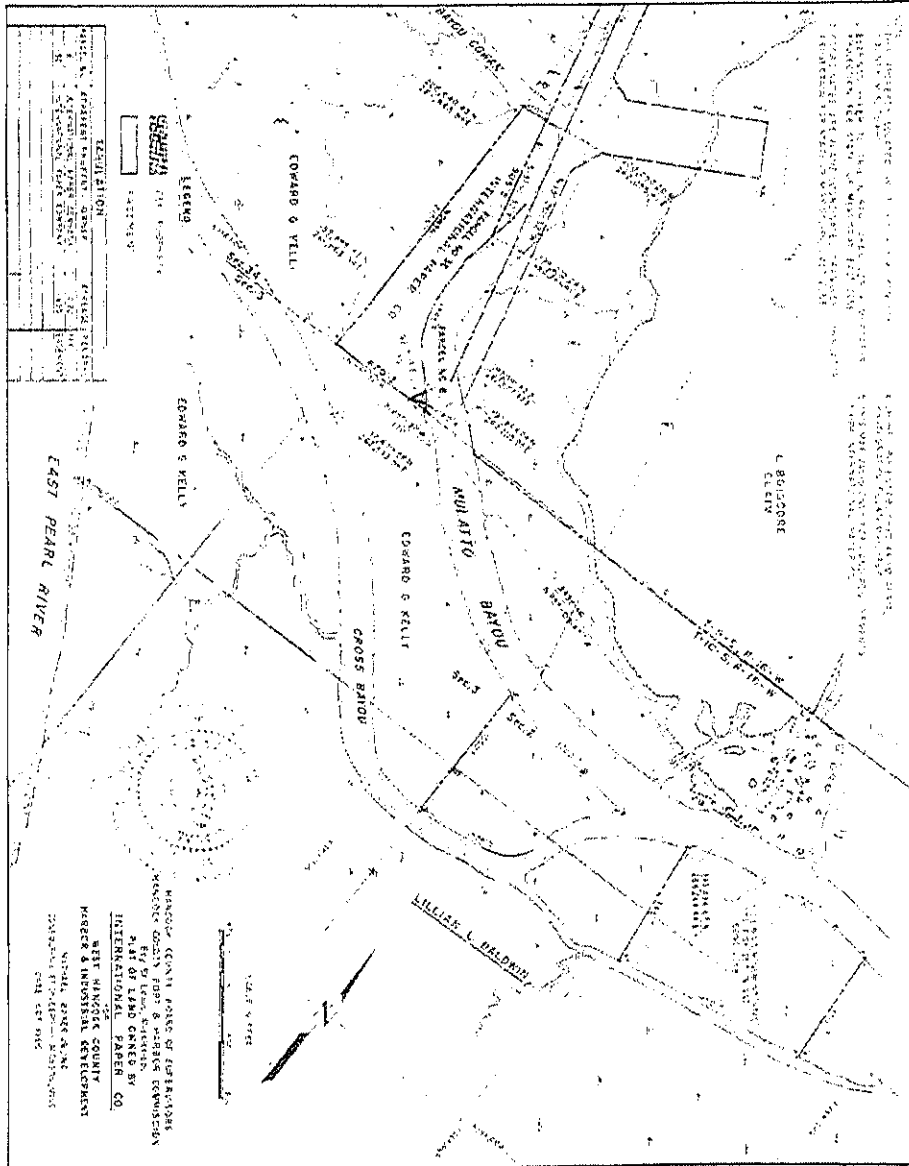
Beginning at a point (Coordinates N 197,879.58, E 262,533.96 E) located N 75° 09' 47" W, a distance of 3,838.46 feet from a United States Coast and Geodetic Survey monument "HAAS", a standard brass disk set in concrete, (Coordinates N 196,896.67 E 266,244.44), thence N 21° 14' E, a distance of 120 feet, more or less, to a point on the right (West) bank of Mulatto Bayou at the level of ordinary high tide (Coordinates N 197,991.43, E 262,577.42), thence with the meanders of Mulatto Bayou South-easterly along the right (West) bank at the level of ordinary high tide a distance of 180 feet, more or less, to a point (Coordinates N 197,864.74, E 262,703.95) at the intersection of the South line of Section 34, T-9-S, R-16-W and the right (West) bank of Mulatto Bayou at the level of ordinary high tide; thence N 89° 30' W a distance of 170 feet, more or less, along the South line of Section 34, T-9-S, R-16-W, to the true point of beginning (Coordinates N 197,879.58, E 262,533.96).

The tract of land hereinabove described is situated in Lot No. 7, Section 34, T-9-S, R-16-W, lying West of Mulatto Bayou.

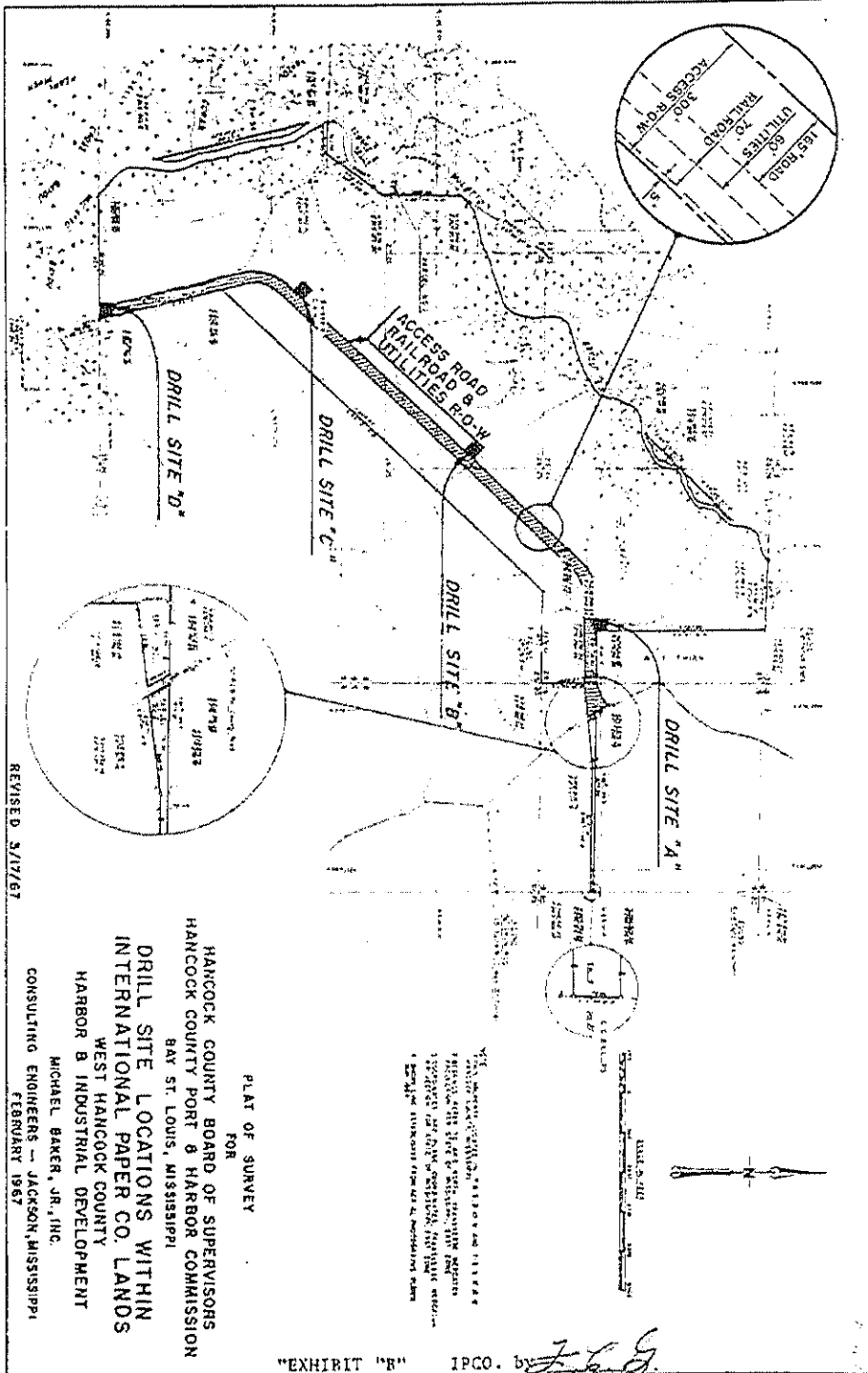
All Coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

Reference to right bank of Mulatto Bayou is determined by the examiner or viewer always facing downstream.

7-3 100320



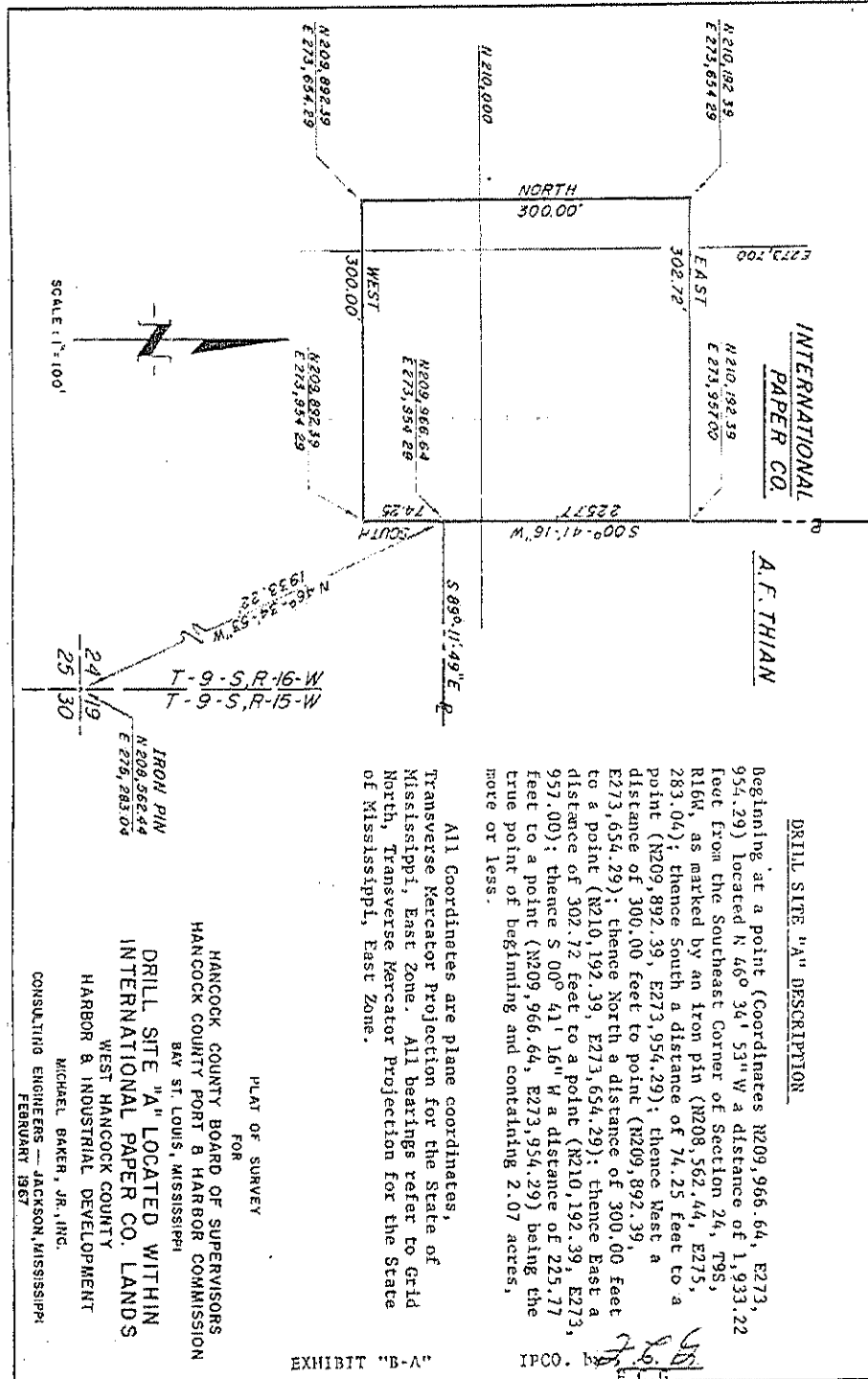
BOOK T-3 sub 321

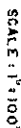


REVISED 3/17/67

PLAT OF SURVEY
FOR
HANCOCK COUNTY BOARD OF SUPERVISORS
HANCOCK COUNTY PORT & HARBOR COMMISSION
BAY ST. LOUIS, MISSISSIPPI
DRILL SITE LOCATIONS WITHIN
WEST HANCOCK COUNTY
HARBOR & INDUSTRIAL DEVELOPMENT
MICHAEL BAKER, JR., INC.
CONSULTING ENGINEERS - JACKSON, MISSISSIPPI
FEBRUARY 1967

EXHIBIT "E" IPCO. by J.E.G.





DRILL SITE "B" DESCRIPTION

Beginning at a point (Coordinates N206, 653.71, E269, 667.37) located S 71° 15' 56" N a distance of 5,929.26 feet from the Northeast Corner of Section 23, T9S, R16W, as marked by an Iron pin (N208, 562.44, E275, 283.04); thence S 44° 15' 13" W a distance of 300.00 feet to a point (N206, 444.83, E269, 458.02); thence N 45° 44' 47" W a distance of 300.00 feet to a point (N206, 654.13, E269, 243.14); thence N 44° 15' 13" E a distance of 300.00 feet to a point (N206, 869.06, E269, 452.49); thence S 45° 44' 47" E a distance of 300.00 feet to a point (N206, 659.71, E269, 667.37); being the true point of beginning, and containing 2.07 acres, more or less.

All coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

FOR

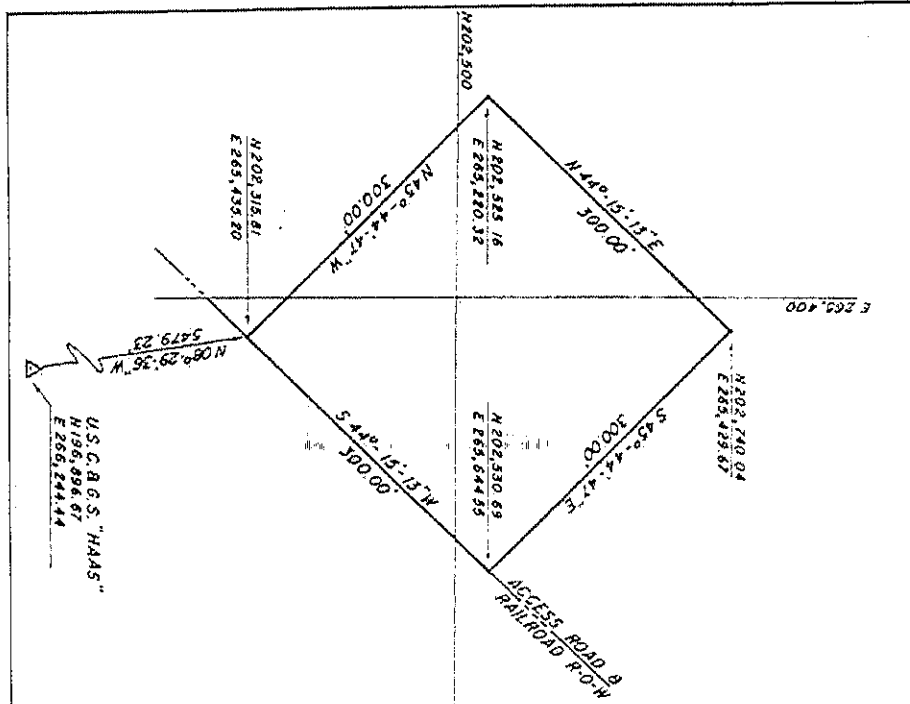
HANCOCK COUNTY BOARD OF SUPERVISORS
HANCOCK COUNTY PORT & HARBOR COMMISSION
BAY ST. LOUIS, MISSISSIPPI
DRILL SITE "B" LOCATED WITHIN
INTERNATIONAL PAPER CO. LANDS
WEST HANCOCK COUNTY
HARBOR & INDUSTRIAL DEVELOPMENT
MICHAEL BAKER, JR., INC.
CONSULTING ENGINEERS — JACKSON, MISSISSIPPI
FEBRUARY 1967

EXHIBIT "B-B"

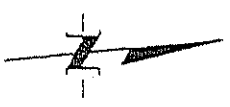
TPCO EV3

F.C.G.

7-3 264



SCALE: 1"=100'



DRILL SITE "C" DESCRIPTION

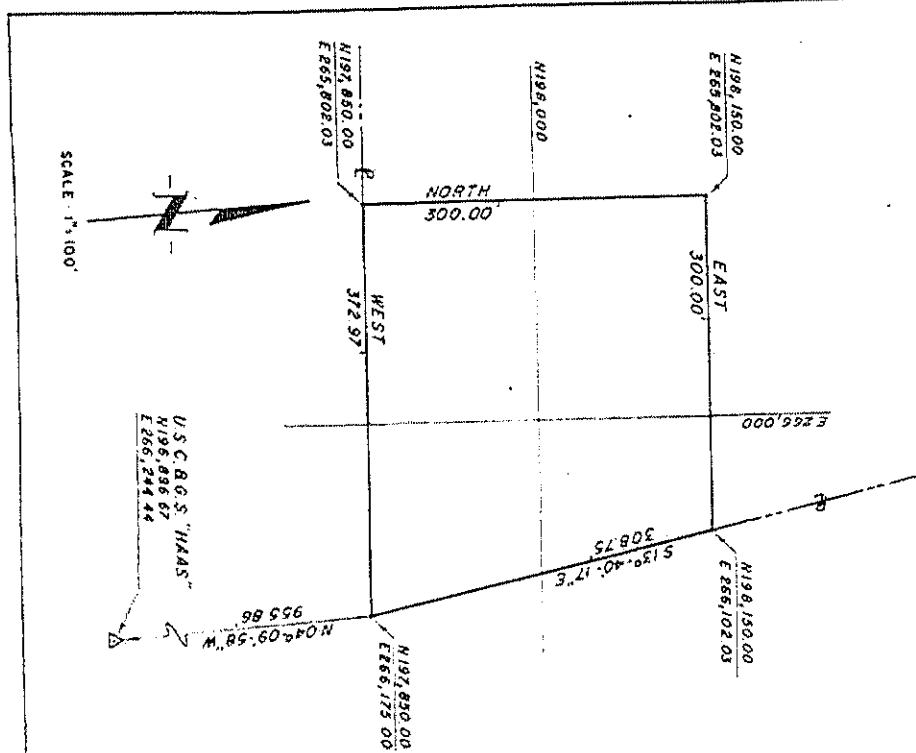
Beginning at a point (Coordinates N202,315.81, E265,435.20) located N 08° 29' 36" W a distance of 5,479.23 feet from U.S.C.A.G.S. Monument "HAAS" (N196,896.67, E266,344.44); thence N 45° 44' 47" W a distance of 300.00 feet to a point (N202,525.16, E265,220.32); thence N 45° 15' 13" E a distance of 300.00 feet to a point (N202,740.04, E265,429.67); thence S 45° 44' 47" E a distance of 300.00 feet to a point (N202,530.69, E265,644.55); thence S 45° 15' 13" W a distance of 300.00 feet to a point (N202,315.81, E265,435.20); being the true point of beginning, and containing 2.07 acres, more or less.

All Coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

PLAT OF SURVEY
FOR
HANCOCK COUNTY BOARD OF SUPERVISORS
HANCOCK COUNTY PORT & HARBOR COMMISSION
BAY ST. LOUIS, MISSISSIPPI
DRILL SITE "C" LOCATED WITHIN
INTERNATIONAL PAPER CO. LANDS
WEST HANCOCK COUNTY
HARBOR & INDUSTRIAL DEVELOPMENT
MICHAEL BAKER, JR., INC.
CONSULTING ENGINEERS - JACKSON, MISSISSIPPI
FEBRUARY 1967

EXHIBIT "B-C"

IPCO. BY *[Signature]*



SCALE 1\"/>

U.S.C.G.S. "HAAS"
N 196,896.67
E 266,244.44

DRILL SITE "D" DESCRIPTION

Beginning at a point (Coordinates N197, 850.00, E266, 175.00) located N 04° 09' 58" W a distance of 955.86 feet from a U.S.C.G.S. Monument "HAAS" (N196, 896.67, E266, 244.44); thence West 372.97 feet to a point (N197, 850.00, E265, 802.03); thence North a distance of 300.00 feet to a point (N198, 150.00, E265, 802.03); thence East a distance of 300.00 feet to a point (N198, 150.00, E266, 102.03); thence S 130° 40' 17" E a distance of 308.75 feet to a point (N197, 850.00, E266, 175.00); being the true point of beginning, and containing 2.36 acres, more or less.

All Coordinates are plane coordinates, Transverse Mercator Projection for the State of Mississippi, East Zone. All bearings refer to Grid North, Transverse Mercator Projection for the State of Mississippi, East Zone.

PLAT OF SURVEY
FOR
HANCOCK COUNTY BOARD OF SUPERVISORS
HANCOCK COUNTY PORT & HARBOR COMMISSION
BAY ST LOUIS, MISSISSIPPI
**DRILL SITE "D" LOCATED WITHIN
INTERNATIONAL PAPER CO. LANDS**
WEST HANCOCK COUNTY
HARBOR & INDUSTRIAL DEVELOPMENT
MICHAEL BAKER, JR., INC
CONSULTING ENGINEERS — JACKSON, MISSISSIPPI
FEBRUARY 1967

EXHIBIT "B-D"

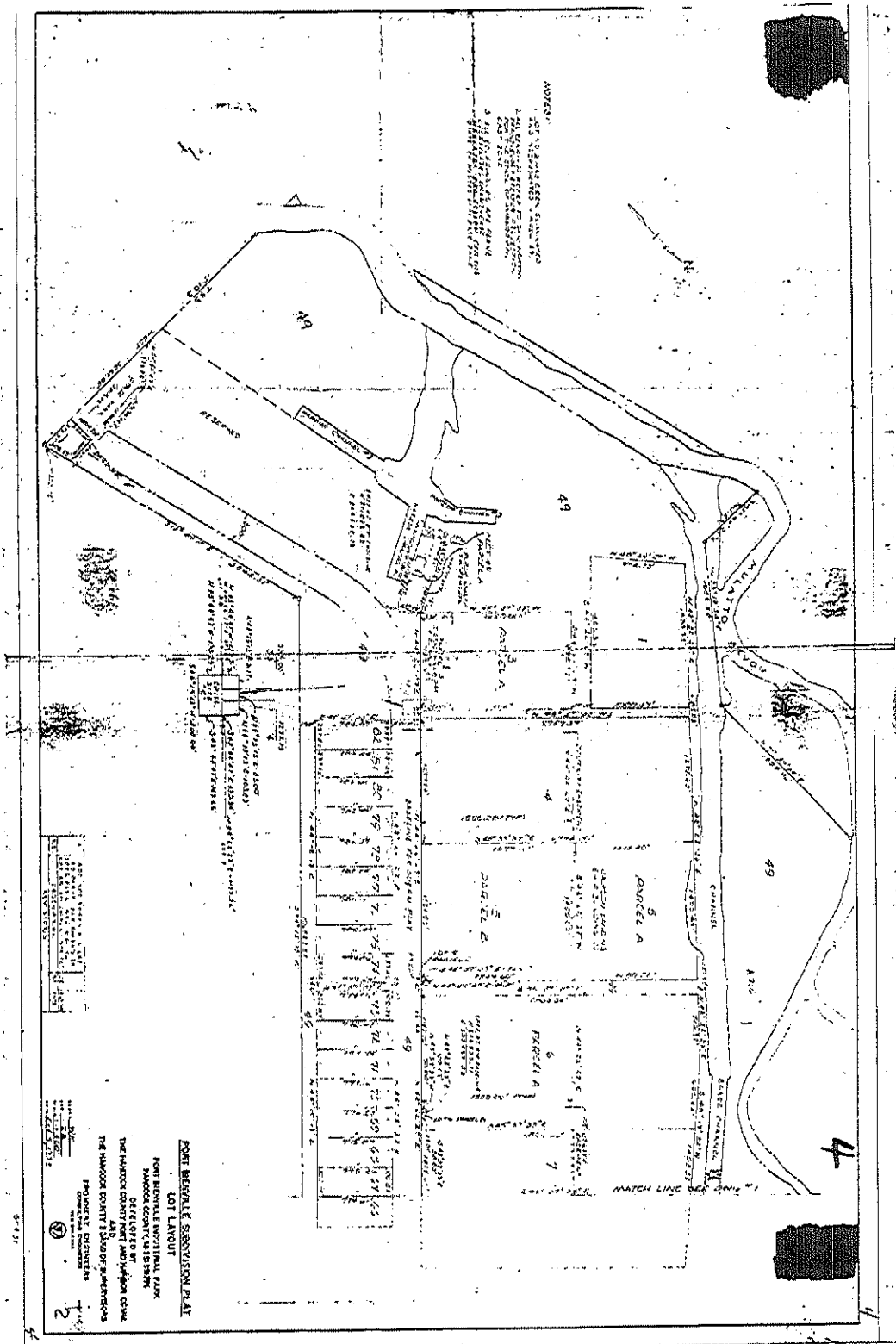
SPCO. BY 5.6.5
FILE

STATE OF MISSISSIPPI, County of Hancock:

I, MARIE E. ROUNTREE, Clerk of the Chancery Court of said County, do hereby certify that the within instrument was filed for record in my office on this the 3 day of April, 1967, at 1:20 o'clock P. M.
and is duly recorded in Book No. T-3, Page No. 325.
WITNESS my hand and Seal of office, this the 4 day of April, 1967.

MARIE E. ROUNTREE, Chancery Clerk

By: [Signature] D. C.



David J. Jeffery

1016. RETURN FOR DISCHARGE SENT BY J. A. D. OF
JAMES H. BROWN.
NAME OF RETURNED

Received of Wm. H. Smith \$ 100.00
 for rent of office
 Wm. H. Smith
 Cashier

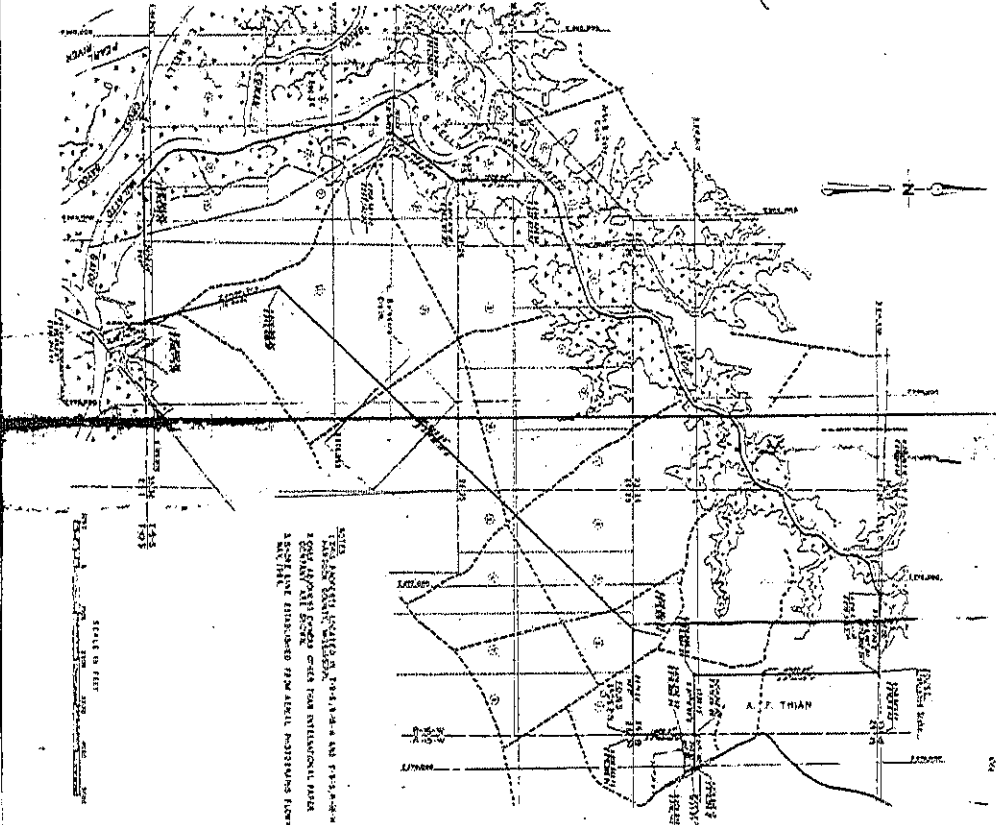
[illegible][illegible]

Author's Note

Mr. Daniel White, Jr., Sec. Gen'l. of the building a variety of plants that are accepted and used extensively in the field of color plants, the white and green coloring in plants and their reproduction and can also plant and grow and know the distinction between a reproduction of a plant and a plant that is not a reproduction of a plant.

Mr. Daniel White, Jr., Sec. Gen'l. of the building a variety of plants that are accepted and used extensively in the field of color plants, the white and green coloring in plants and their reproduction and can also plant and grow and know the distinction between a reproduction of a plant and a plant that is not a reproduction of a plant.

[Signature]
Consulting Engineer



PERFECT POWER

[illegible]

PORT BIENVILLE INDUSTRIAL PARK
HARCOCK COUNTY, MISSISSIPPI
DEVELOPED BY THE
HARCOCK COUNTY PORT AND HARBOR COMMISSION
AND THE
HARCOCK COUNTY BOARD OF SUPERVISORS

[illegible]

STATE OF MISSISSIPPI
COUNTY OF WASHINGTON

RECORDS CERTIFICATE

WE, PROBABLE SHERIFF, hereby certify that the foregoing plat
has been duly filed for record in the office of the Probable Sheriff
of the County of Washington, Mississippi, and that the same is
correctly and truly a true and correct copy of the original
plat as the same appears on file in the office of the Probable Sheriff.



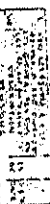
[Signature]
Probable Sheriff

Properly signed and filed for record in the office of the Probable Sheriff
of the County of Washington, Mississippi, and that the same is
correctly and truly a true and correct copy of the original
plat as the same appears on file in the office of the Probable Sheriff.

[Signature]
County Clerk

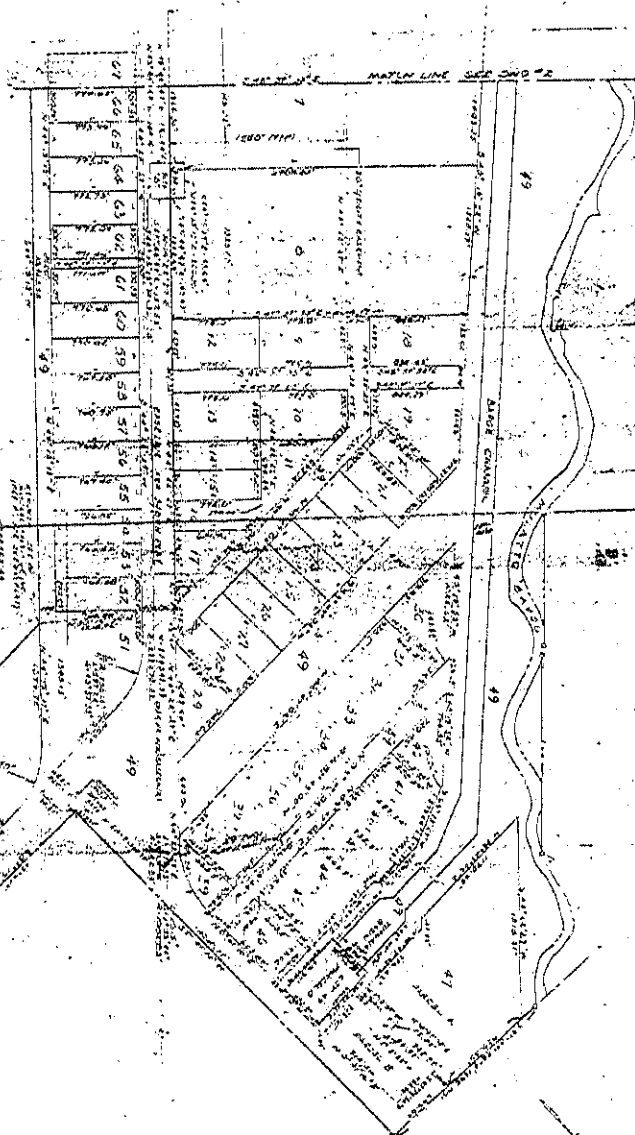
by *[Signature]* 6-7-07

3



PROBABLE SHERIFF
COUNTY OF WASHINGTON
MISSISSIPPI

CONT. REMAINDER SUBDIVISION PLAT
LOT LAYOUT
PORT SEATTLE INDUSTRIAL PARK
WASHINGTON COUNTY, MISSISSIPPI
OFFICERED BY THE WASHINGTON COUNTY
THE WASHINGTON COUNTY BOARD OF SUPERVISORS



3

3

APPENDIX B

**ASTM E1527-13 PHASE I ENVIRONMENTAL
SITE ASSESSMENT USER QUESTIONNAIRE AND
DISCLOSURE STATEMENT**

ASTM E 1527-13 PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE AND DISCLOSURE STATEMENT

Instructions to User: Please complete this questionnaire and return before Neel-Schaffer, Inc.'s site visit. For those questions that are not applicable, please respond "NA". If additional pages for responses are necessary, please attach them to this form with references to the appropriate question(s). This document and your written responses will be included as an appendix in the Phase I Environmental Site Assessment report. Please note that the use of "*property*" refers to the subject site.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization Grantees. The User should provide the following information to the Environmental Professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

1. PROPERTY INFORMATION

Property Name: Site 11, Port Bienville Industrial Park		
Property Physical Address: 13041 Road A, Site #11 Pearlinton, MS 39572		
Property Owner: Hancock County Port and Harbor Commission (please contact first) Bill Cotter Telephone: 228.467.9231 Cell: Email: bcotter@hcphc.ms		
Name of site contact or key site manager (person who is familiar with current and past use of <i>property</i>): Bo Ethridge Telephone: 228.467.9231 Cell: Email: bethridge@hcphc.ms		
Tax assessor's parcel number (if known): 188-0-35-002.000		
Reason for performing Phase I ESA: ☐ Qualify for Innocent Landowner defense to CERCLA Liability ☒ Other (state below) The Hancock County Port and Harbor Commission is in the process of obtaining a Project Ready Certification through the MS Power Project Ready Program.		
Type of property transaction (for example, sale, purchase, exchange, lease, etc.): Lease		
Name of all parties who will rely on the Phase I ESA Report: Hancock County Port and Harbor Commission, MS Power, Coast Electric, utility companies, future prospects, and anyone else the Hancock County Port and Harbor Commission feels would benefit from this information		
Current title abstract and / or chain of title available? If so, please forward copies of those documents to Neel-Schaffer, Inc. ☒ YES ☐ NO		

2. GENERAL SITE DESCRIPTION

Legal description / boundary survey / building construction diagrams available? If so, please forward copies of those documents to Neel-Schaffer, Inc.

☐ YES ☒ NO

Property Type (for example industrial, commercial, residential, multi-family residential, vacant, undeveloped):

Heavy Industrial I1

Total property size (acres):

45 acres

Total number of buildings on the property, square footage, and date(s) of construction:

There are no buildings on the property

Date(s) and description of significant renovation or additions:

None

Wastewater discharge:

☒ Municipal Sanitary Sewer ☐ On-site Septic System ☐ Other

Potable water:

☒ Community Water Supplier ☐ On-site Well ☐ Other

Please summarize history of the property, back to the property's first developed use, or back to 1940, whichever is earlier.

3. INQUIRIES REQUIRED BY 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31.

Inquiry	Response	If yes, please describe
3.1 Environmental liens that are filed or recorded against the property (40 CFR 312.25). Did a search of recorded land title records (or judicial records where appropriate ¹) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	☐ yes ☒ no	
3.2 Activity and use limitations (AULs) that are in place on the property or that have been filed or recorded against the property (CFR 312.26(a)(1)(v) and (vi)). Did a search of recorded land title records (or judicial records where appropriate ¹) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	yes ☒ no	
3.3 Specialized knowledge of experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? If yes, please elaborate.	☐ yes ☒ no ☐ yes ☒ no	
3.4 Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	☒ yes no ☐ yes ☒ no	
3.5 Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable knowledge information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: Do you know the past uses of the property? Do you know of specific chemicals that are present or once were present at the property? Do you know of spills or other chemical releases that have taken place at the property? Do you know of any environmental cleanups that have taken place at the property?	☐ ☐ yes ☒ no yes ☒ no yes ☒ no yes ☒ no	
3.6 The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property? If yes, please elaborate.	☐ yes ☒ no	

4. ONSITE OPERATIONS

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	Response	If yes, please describe
1. Stored Chemicals	☐ Yes ☒ No	
2. Underground Storage Tanks (UST)	☐ Yes ☒ No	
3. Aboveground Storage Tanks (AST)	☐ Yes ☒ No	
4. Spills or Responses	☐ Yes ☒ No	
5. Dump Area / Landfills	☐ Yes ☒ No	
6. Waste Treatment Systems	☐ Yes ☒ No	
7. Oil Water Separators	☐ Yes ☒ No	
8. Air Stacks / Vents / Odors	☐ Yes ☒ No	
9. Floor Drains / Sumps	☐ Yes ☒ No	
10. Stained Soil / Impacted Vegetation	☐ Yes ☒ No	
11. Electrical Transformers	☐ Yes ☒ No	
12. Hydraulic Lifts / Elevators	☐ Yes ☒ No	
13. Wetlands / Flooding	☒ Yes ☐ No	Most of the site has wetlands
14. Oil / Gas / Water / Monitor Wells	☐ Yes ☒ No	
15. Environmental Cleanups	☐ Yes ☒ No	
16. Parts Washers / Degreasers	☐ Yes ☒ No	
17. Environmental Permits	☐ Yes ☒ No	If yes, please describe and attach all copies of permits and last three waste manifests, as applicable.
a) Industrial Discharge	☐ Yes ☒ No	
b) Water Discharge	☐ Yes ☒ No	
c) Hazardous Waste Generator	☐ Yes ☒ No	
d) Air Quality	☐ Yes ☒ No	
e) Flammable Materials	☐ Yes ☒ No	
f) AST / UST	☐ Yes ☒ No	
g) Waste Manifests	☐ Yes ☒ No	
h) Other	☐ Yes ☒ No	

5. PROPERTY USAGE ENVIRONMENTAL CONCERNS

Are you aware of any of the following property uses, either past or present, on or adjacent to the property?		
Condition	Response	If yes, please describe
Gasoline Stations	☐ Yes ☒ No	
Dry Cleaners	☐ Yes ☒ No	
Industrial Uses	☐ Yes ☒ No	
Landfills	☐ Yes ☒ No	
Other	☐ Yes ☒ No	

6. PREVIOUS INVESTIGATIONS

Report Type	Response	If yes, please describe conclusions and attach copy of report
Phase I Environmental Site Assessment	☐ Yes ☒ No	
Phase II Environmental Site Assessment	☐ Yes ☒ No	
Tank Tightness Testing	☐ Yes ☒ No	
Asbestos Survey	☐ Yes ☒ No	
Radon Survey	☐ Yes ☒ No	
Lead Based Paint Survey	☐ Yes ☒ No	
Geotechnical Report	☐ Yes ☒ No	
Other	☐ Yes ☒ No	

7. COMPLETED BY

Signature 	Date Friday, June 23, 2017
Printed Name & Title William P. Cotter C.M., Chief Operations Officer	Company Name Hancock County Port & Harbor Commission

APPENDIX C
THE EDR RADIUS MAPTM REPORT WITH
GEOCHECK[®]

Port Bienville Site 11

Road A

Bay Saint Louis, MS 39520

Inquiry Number: 4897692.2s

April 11, 2017

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	8
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Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ROAD A
BAY SAINT LOUIS, MS 39520

COORDINATES

Latitude (North):	30.2223980 - 30° 13' 20.63"
Longitude (West):	89.5802740 - 89° 34' 48.98"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	251648.6
UTM Y (Meters):	3346064.5
Elevation:	11 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5604614 ENGLISH LOOKOUT, LA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150502
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
ROAD A
BAY SAINT LOUIS, MS 39520

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	BORG WARNER CHEMICAL		SHWS	Higher	2735, 0.518, SSE
2	GE PLASTICS	3531 PORT AND HARBOR	CORRACTS, RCRA-TSDF, RCRA-LQG, 2020 COR ACTION,...	Lower	4861, 0.921, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Landfills
DEBRIS..... Debris Site Locations Listing

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tank Database
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Underground Storage Tanks
AST..... Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls
INST CONTROL..... Sites with Institutional Controls

State and tribal voluntary cleanup sites

VCP..... Voluntary Evaluation Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Uncontrolled Sites List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Mississippi Recycling Directory
SWTIRE..... Commercial Waste Tire Haulers
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
AIRS..... Air Quality Information Listing
ASBESTOS..... Asbestos Project Listing
DRYCLEANERS..... Drycleaner Facilities Listing
NPDES..... Industrial & Municipal NPDES Facilities
PERMITS..... Environmental Site Information System Listing
UIC..... UIC Information
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
ABANDONED MINES..... Abandoned Mines

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historic Gas Stations
EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GE PLASTICS</i>	<i>3531 PORT AND HARBOR</i>	<i>ENE 1/2 - 1 (0.921 mi.)</i>	<i>2</i>	<i>8</i>

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Uncontrolled Site Project Tracking System.

A review of the SHWS list, as provided by EDR, and dated 12/05/2016 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

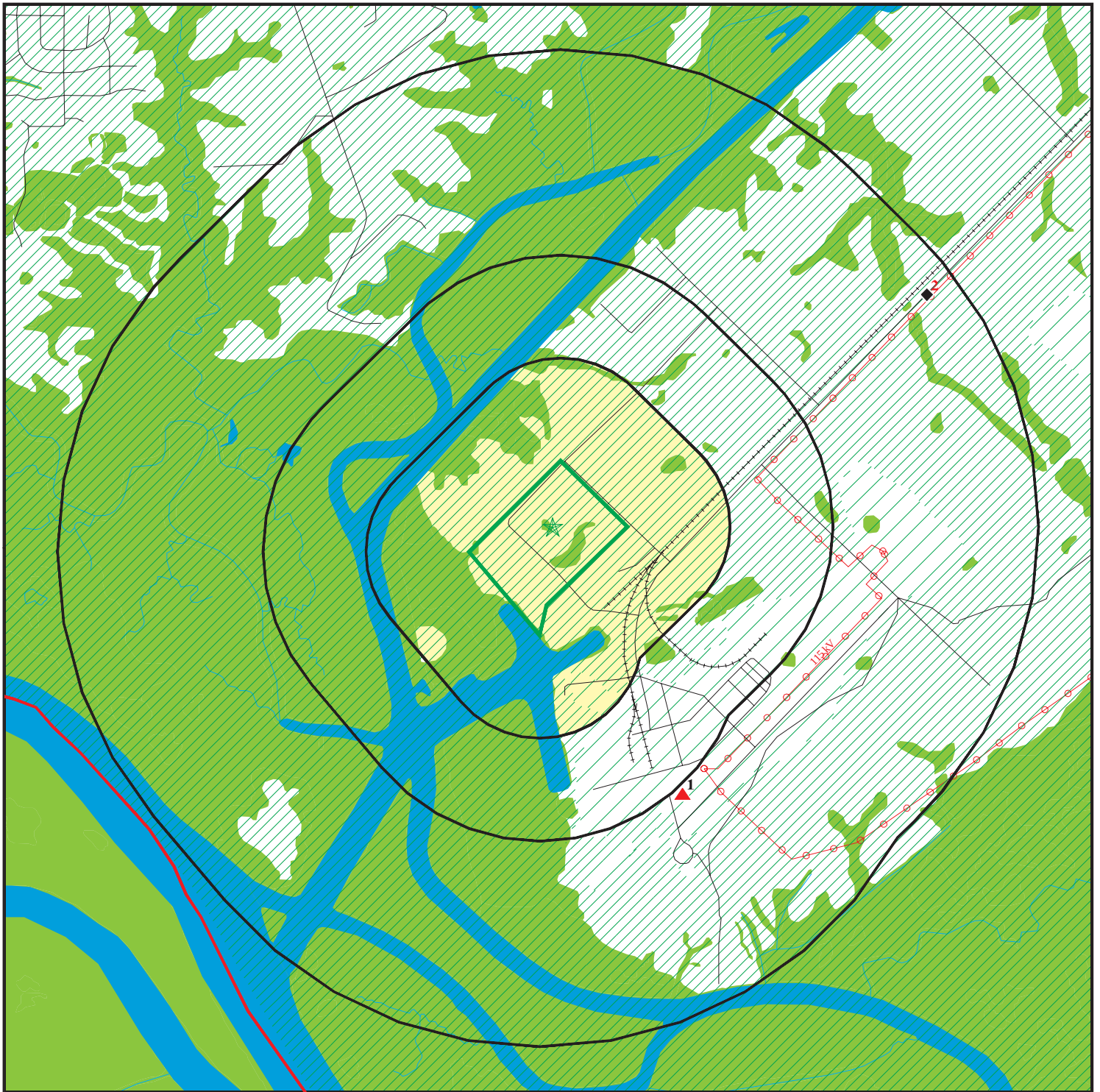
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BORG WARNER CHEMICAL EPA ID: MSD000742668		SSE 1/2 - 1 (0.518 mi.)	1	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
M MATT DURAND LLC, PORT BIENVILLE	PERMITS
HANCOCK COUNTY PORT AND HARBOR COM	NPDES, PERMITS
BAYOU CONCRETE LLC, PORT BIENVILLE	PERMITS
M MATT DURAND LLC, PORT BIENVILLE	FINDS
FEMA, CURES PORT BIENVILLE SITE	FINDS
PORT BIENVILLE RAILCAR WASH	FINDS

OVERVIEW MAP - 4897692.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 County Boundary

 Power transmission lines

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

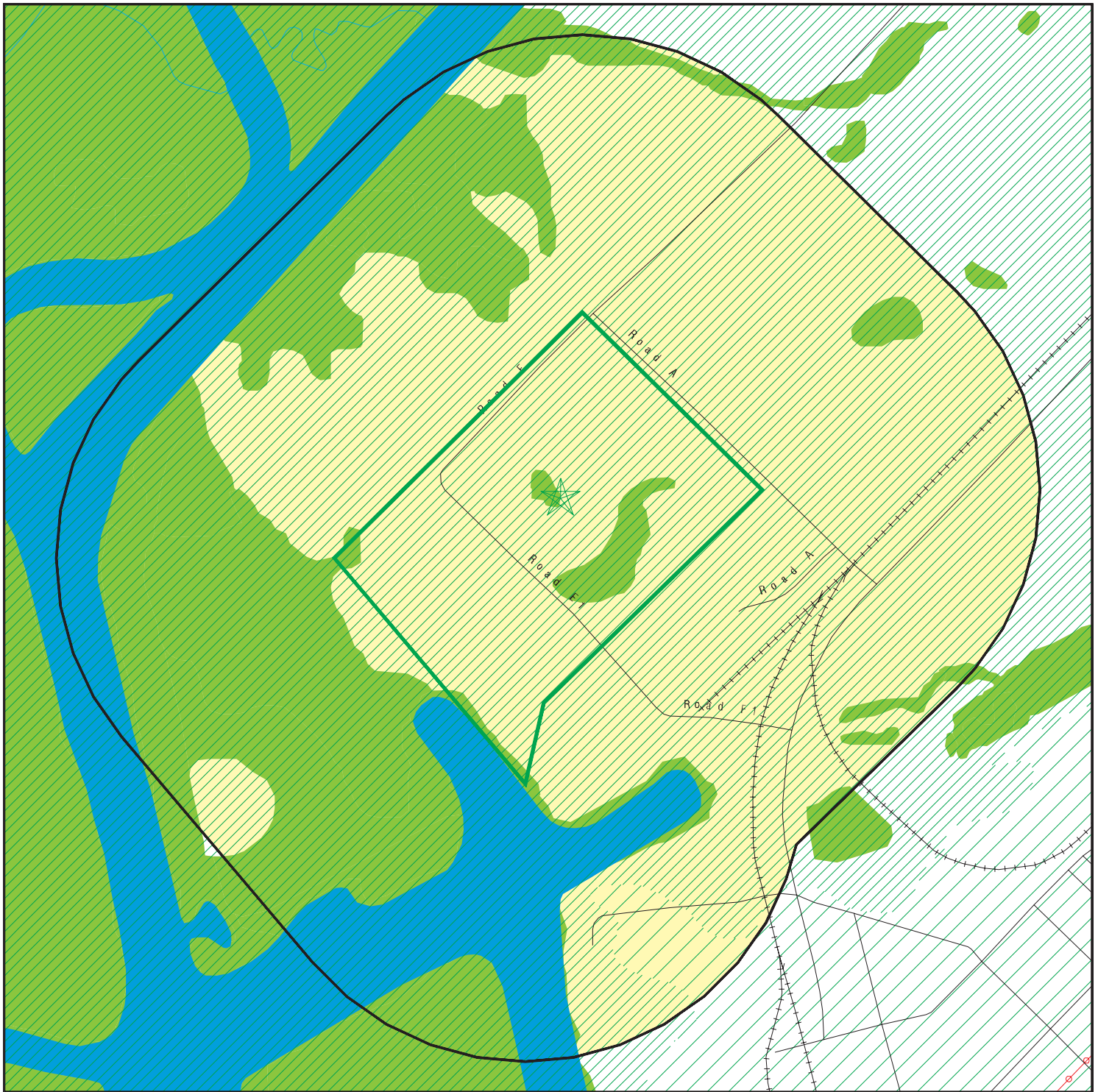
 State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Port Bienville Site 11
ADDRESS: Road A
Bay Saint Louis MS 39520
LAT/LONG: 30.222398 / 89.580274

CLIENT: Neel-Schaffer, Inc.
CONTACT: Cori Gavin
INQUIRY #: 4897692.2s
DATE: April 11, 2017 7:37 pm

DETAIL MAP - 4897692.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis MS 39520
 LAT/LONG: 30.222398 / 89.580274

CLIENT: Neel-Schaffer, Inc.
 CONTACT: Cori Gavin
 INQUIRY #: 4897692.2s
 DATE: April 11, 2017 7:39 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PERMITS	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	0	0	0	2	0	2
-------------	--	---	---	---	---	---	---	---

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
SSE
1/2-1
0.518 mi.
2735 ft.

BORG WARNER CHEMICALS
PEARLILNGTON, MS

SHWS **S103920194**
N/A

Relative:
Higher

SHWS:

Lat/Long (dms): 30 12 47 / 89 34 30
Site Size (acres): Not reported
EPA ID: MSD000742668
Project Manager: EPD
Status: Not reported
State No Further Action Date: Not reported
Federal: Archive
Federal No Further Action Date: 02/25/1998
Soil Contamination: No
Surface Water Contamination: No
Ground Water Contamination: No
Remediation Type: Not reported
Surface Water Remediation: Not reported
GW Remediation Type: Not reported
Maj. Contaminant: NO DATA
High Concentration: Not reported
High Concentration Units: Not reported
Institutional Control: Not reported
Engineering Control: Not reported
Voluntary Cleanups: Not reported

Actual:
17 ft.

2
ENE
1/2-1
0.921 mi.
4861 ft.

GE PLASTICS
3531 PORT AND HARBOR DRIVE
BAY SAINT LOUIS, MS

CORRACTS **1000232361**
RCRA-TSDF **39521BRGWRPORTB**
RCRA-LQG
2020 COR ACTION
TRIS

Relative:
Lower

CORRACTS:

EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19960702
Action: CA750NR - Migration of Contaminated Groundwater under Control, Effective 2/5/1999 per revised program guidance: This code for No release to groundwater should no longer be used
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported
EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19960702
Action: CA725NC - Current Human Exposures Under Control, Effective 2/5/1999 per revised program guidance: This code for -No control measures necessary- should no longer be used
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20131107
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20131107
Action: CA550NR
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20131107
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20131107
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20131107
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20131107
Action: CA800YE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20131107
Action: CA900NC
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD000742668
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19940719
Action: CA075LO - CA Prioritization, Facility or area was assigned a low
corrective action priority
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/29/2016
Facility name: SABIC INNOVATIVE PLASTICS US, LLC
Facility address: 3531 PORT AND HARBOR DRIVE
BAY SAINT LOUIS, MS 39520
EPA ID: MSD000742668
Mailing address: PORT AND HARBOR DRIVE
BAY SAINT LOUIS, MS 39520
Contact: ALBERT K RAGAS
Contact address: PORT AND HARBOR DRIVE
BAY SAINT LOUIS, MS 39520
Contact country: US
Contact telephone: (228) 466-3056
Contact email: ALBERT.RAGAS@SABIC.COM
EPA Region: 04
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: SABIC INNOVATIVE PLASTICS US, LLC
Owner/operator address: PLASTICS AVE
PITTSFIELD, MA 01201
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/2007
Owner/Op end date: Not reported

Owner/operator name: SABIC INNOVATIVE PLASTICS US,
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2007
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 02/28/2014

Site name: SABIC INNOVATIVE PLASTICS US, LLC

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2012

Site name: SABIC INNOVATIVE PLASTICS US, LLC

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/26/2010

Site name: SABIC INNOVATIVE PLASTICS US, LLC

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: D040
- . Waste name: TRICHTHLORETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/29/2008

Site name: SABIC INNOVATIVE PLASTICS US, LLC

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLORETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- Date form received by agency: 10/02/2007
- Site name: SABIC INNOVATIVE PLASTICS US LLC
- Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U009
- . Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U055
- . Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

- . Waste code: U147
- . Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

- . Waste code: U154

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U162
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 03/01/2006

Site name: GE PLASTICS

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D038
- . Waste name: PYRIDINE
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 02/27/2004
Site name: GE PLASTICS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: U162
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Date form received by agency: 02/24/2003
Site name: GE PLASTICS
Classification: Large Quantity Generator

Date form received by agency: 02/24/2003
Site name: GE PLASTICS
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Site name: GE PLASTICS
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: U147
- . Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

- Date form received by agency: 12/04/2000
- Site name: GE PLASTICS
- Classification: Large Quantity Generator

- Date form received by agency: 06/10/1998
- Site name: GE PLASTICS
- Classification: Large Quantity Generator

- Date form received by agency: 04/08/1998
- Site name: GE PLASTICS
- Classification: Large Quantity Generator

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: U009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

- . Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE
- . Waste code: U037
- . Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
- . Waste code: U052
- . Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
- . Waste code: U147
- . Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U162
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

Date form received by agency: 02/29/1996
Site name: GE PLASTICS
Classification: Large Quantity Generator

Date form received by agency: 02/28/1994
Site name: GE PLASTICS
Classification: Large Quantity Generator

Date form received by agency: 11/19/1993
Site name: GE PLASTICS
Classification: Not a generator, verified

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: U009
- . Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

. Waste code: U147
. Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Date form received by agency: 02/24/1992
Site name: GE PLASTICS
Classification: Large Quantity Generator

Date form received by agency: 03/15/1990
Site name: GE PLASTICS
Classification: Large Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

. Waste code: U037
. Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U147
. Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U162

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
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GE PLASTICS (Continued)

1000232361

. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U188

. Waste name: PHENOL

. Waste code: U220

. Waste name: BENZENE, METHYL- (OR) TOLUENE

Date form received by agency: 03/09/1990

Site name: GE PLASTICS

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 804958

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 350

Waste code: D018

Waste name: BENZENE

Amount (Lbs): 744460

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 34

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Amount (Lbs): 587

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

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MAP FINDINGS

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GE PLASTICS (Continued)

1000232361

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 762847

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1957

Corrective Action Summary:

Event date: 09/17/1990
Event: RFA Initiation

Event date: 05/24/1991
Event: RFA Completed

Event date: 07/19/1994
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/28/1995
Event: Stabilization Measures Evaluation

Event date: 03/01/1996
Event: CA102

Event date: 04/12/1996
Event: CA104

Event date: 07/02/1996
Event: Current Human Exposures under Control, Effective 2/5/1999 per revised program guidance: This code for 'No control measures necessary' should no longer be used. Previously entered NC status codes should be updated, but may remain in the database until they are replaced by more recent codes.

Event date: 07/02/1996
Event: Ignition of Contaminated Groundwater under Control, Effective 2/5/1999 per revised program guidance: This code for 'No release to groundwater' should no longer be used. Previously entered NR status codes should be updated, but may remain in the database until they are replaced by more recent codes.

Event date: 08/20/1996
Event: CA105

Event date: 11/15/1996
Event: CA106

Event date: 04/01/1997

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MAP FINDINGS

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GE PLASTICS (Continued)

1000232361

Event:	RFI Report Received
Event date:	05/14/1997
Event:	CA107
Event date:	05/30/1997
Event:	CA108
Event date:	09/03/1997
Event:	CA109
Event date:	09/16/1997
Event:	CACAV
Event date:	02/04/1998
Event:	CA000
Event date:	02/04/1998
Event:	CA700
Event date:	02/11/1998
Event:	RFI Approved
Event date:	11/07/2013
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	11/07/2013
Event:	Date For Remedy Selection (CM Imposed)
Event date:	11/07/2013
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	11/07/2013
Event:	CA800YE
Event date:	11/07/2013
Event:	CA900NC
Event date:	11/07/2013
Event:	Corrective Action Process Terminated, No Further Action
Event date:	11/07/2013

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Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

Event: CA550NR

Facility Has Received Notices of Violations:

Regulation violated: SR - mhwmr 268.50 (c)
Area of violation: LDR - General
Date violation determined: 05/07/1992
Date achieved compliance: 06/16/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 262.34(C)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/19/1991
Date achieved compliance: 10/13/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - PERMIT CONDITION
Area of violation: TSD - Container Use and Management
Date violation determined: 09/19/1991
Date achieved compliance: 10/17/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 268.509(C)
Area of violation: LDR - General
Date violation determined: 09/19/1991
Date achieved compliance: 11/12/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
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MAP FINDINGS

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EDR ID Number
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GE PLASTICS (Continued)

1000232361

Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.17(A)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/19/1991
Date achieved compliance: 10/17/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.15(D)
Area of violation: TSD - General Facility Standards
Date violation determined: 05/14/1990
Date achieved compliance: 06/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 265.15(B)(3) & 264.16(E)
Area of violation: TSD - General Facility Standards
Date violation determined: 05/14/1990
Date achieved compliance: 06/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 265.19(A)(2) & (4)
Area of violation: TSD - Tank System Standards
Date violation determined: 05/14/1990
Date achieved compliance: 06/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 07/21/1989
Date achieved compliance: 08/31/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 04/21/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/28/1988
Date achieved compliance: 08/10/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/15/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/11/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/07/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/19/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/23/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/31/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/13/1998
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/31/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/1997
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/04/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE PLASTICS (Continued)

1000232361

Evaluation date: 01/28/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/19/1996
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/29/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/31/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/23/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/17/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/28/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/03/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

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MAP FINDINGS

Site

Database(s)

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EPA ID Number

GE PLASTICS (Continued)

1000232361

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/07/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/07/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 05/07/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/16/1992
Evaluation lead agency: State

Evaluation date: 09/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 10/17/1991
Evaluation lead agency: State

Evaluation date: 09/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 11/12/1991
Evaluation lead agency: State

Evaluation date: 09/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 10/13/1991
Evaluation lead agency: State

Evaluation date: 03/25/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 06/12/1990
Evaluation lead agency: State

Evaluation date: 05/14/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 06/12/1990
Evaluation lead agency: State

Map ID
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MAP FINDINGS

Site

Database(s)

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GE PLASTICS (Continued)

1000232361

Evaluation date: 04/12/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/21/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/31/1989
Evaluation lead agency: State

Evaluation date: 03/09/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/21/1989
Evaluation lead agency: State

Evaluation date: 02/13/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/08/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/10/1988
Evaluation lead agency: State

Evaluation date: 01/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/20/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

2020 COR ACTION:

EPA ID: MSD000742668
Region: 4
Action: Not reported

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MAP FINDINGS

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GE PLASTICS (Continued)

1000232361

TRIS:

[Click this hyperlink](#) while viewing on your computer to access
4 additional US_TRIS: record(s) in the EDR Site Report.

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BAY ST. LOUIS	1015995758	M MATT DURAND LLC, PORT BIENVILLE	LOWER BAY ROAD	39520	FINDS
BAY ST. LOUIS	1016027552	FEMA, CURES PORT BIENVILLE SITE	LOWER BAY ROAD AND JEFFERSON L	39520	FINDS
BAY ST. LOUIS	S118370603	M MATT DURAND LLC, PORT BIENVILLE	LOWER BAY ROAD	39520	PERMITS
BAY ST. LOUIS	S118370454	HANCOCK COUNTY PORT AND HARBOR COM	13010 SEAPLANE ROAD	39520	NPDES, PERMITS
PEARLINGTON	1016018122	PORT BIENVILLE RAILCAR WASH	ANSLEY ROAD	39572	FINDS
PEARLINGTON	S109924354	BAYOU CONCRETE LLC, PORT BIENVILLE	PORT BIENVILLE ROAD G	39572	PERMITS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016	Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017	Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/13/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: CERCLA/Uncontrolled Sites File List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 71

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/10/2015
Date Data Arrived at EDR: 11/25/2015
Date Made Active in Reports: 01/13/2016
Number of Days to Update: 49

Source: Department of Environmental Quality
Telephone: 601-961-5082
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Semi-Annually

DEBRIS: Debris Site Locations Listing

A listing of Hurricane Katrina debris disposal site locations. Not all of these sites were approved or utilized. Please note that the list includes a number of different types of sites including vegetative debris burn, chip, staging and disposal sites as well as structural debris staging and disposal sites.

Date of Government Version: 06/17/2008
Date Data Arrived at EDR: 06/17/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 601-961-5726
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 71

Source: Department of Environmental Quality
Telephone: 601-961-5058
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 112	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/23/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Varies

UST: Underground Storage Tanks
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/28/2016	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/28/2016	Telephone: 601-961-5058
Date Made Active in Reports: 03/08/2017	Last EDR Contact: 03/31/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks
Aboveground storage tanks regulated by the Department of Agriculture & Commerce. The tanks contents will be gasoline, diesel, racing fuel or kerosene.

Date of Government Version: 12/14/2016	Source: Department of Agriculture & Commerce
Date Data Arrived at EDR: 12/16/2016	Telephone: 601-359-1101
Date Made Active in Reports: 03/08/2017	Last EDR Contact: 02/21/2017
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites included on the CERCLA/Uncontrolled Sites File List that have Engineering Controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 71

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

INST CONTROL: Sites with Institutional Controls

Sites included on the CERCLA/Uncontrolled Sites File List that have Institutional Controls. Institutional Controls are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land or resource use

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 71

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Evaluation Program Sites

The Voluntary Evaluation Program allows accepted parties the opportunity to participate in a program that will expedite the evaluation of the site information.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 71

Source: Department of Environmental Quality
Telephone: 601-961-5063
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Uncontrolled Sites List

A listing of sites from the Uncontrolled Sites List that are currently in the Mississippi Brownfields Program (which means that they are pursuing liability protection and paying for MDEQ oversight costs).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 71

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Commercial Waste Tire Haulers

A listing of commercial waste tire haulers.

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 86

Source: Department of Environmental Quality
Telephone: 601-961-5726
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SWRCY: Mississippi Recycling Directory

A listing of recycling facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/25/2014
Number of Days to Update: 26

Source: Department of Environmental Quality
Telephone: 601-961-5005
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/10/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 01/13/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-5088
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 02/03/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/06/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/06/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

AIRS: Air Quality Information Listing

Air emissions information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/19/2016
Number of Days to Update: 62

Source: Department of Environmental Quality
Telephone: 601-961-5276
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

ASBESTOS: Asbestos Project Listing

A listing of Air Division Asbestos Branch projects.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 86

Source: Department of Environmental Quality
Telephone: 601-961-5611
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facilities Listing

A listing of drycleaner facilities.

Date of Government Version: 02/18/2016
Date Data Arrived at EDR: 02/23/2016
Date Made Active in Reports: 03/21/2016
Number of Days to Update: 27

Source: Department of Environmental Quality
Telephone: 601-961-5670
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

NPDES: Industrial & Municipal NPDES Facilities

Water discharge permit data.

Date of Government Version: 09/09/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 40

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

PERMITS: Environmental Site Information System Listing

The purpose of this system is to support the permitting and compliance activities of the Office of Pollution Control. Regulatory programs that are supported by this database are the Surface Water National Pollutant Discharge Elimination System (NPDES) Program; the Air Title V, Construction and Operating Programs; and the Solid and Hazardous Waste Programs.

Date of Government Version: 09/09/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 40

Source: The Office of Pollution Control
Telephone: 601-961-5670
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

UIC: UIC Information

A listing of underground injection control wells.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/15/2016
Date Made Active in Reports: 03/09/2017
Number of Days to Update: 84

Source: State Oil & Gas Board
Telephone: 601-576-4923
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Mississippi.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 191

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Mississippi.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Mississippi.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015

Date Data Arrived at EDR: 07/22/2016

Date Made Active in Reports: 11/22/2016

Number of Days to Update: 123

Source: Department of Environmental Protection

Telephone: 717-783-8990

Last EDR Contact: 01/12/2017

Next Scheduled EDR Contact: 05/01/2017

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing

Source: Department of Health

Telephone: 601-576-7613

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PORT BIENVILLE SITE 11
ROAD A
BAY SAINT LOUIS, MS 39520

TARGET PROPERTY COORDINATES

Latitude (North):	30.222398 - 30° 13' 20.63"
Longitude (West):	89.580274 - 89° 34' 48.99"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	251648.6
UTM Y (Meters):	3346064.5
Elevation:	11 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5604614 ENGLISH LOOKOUT, LA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

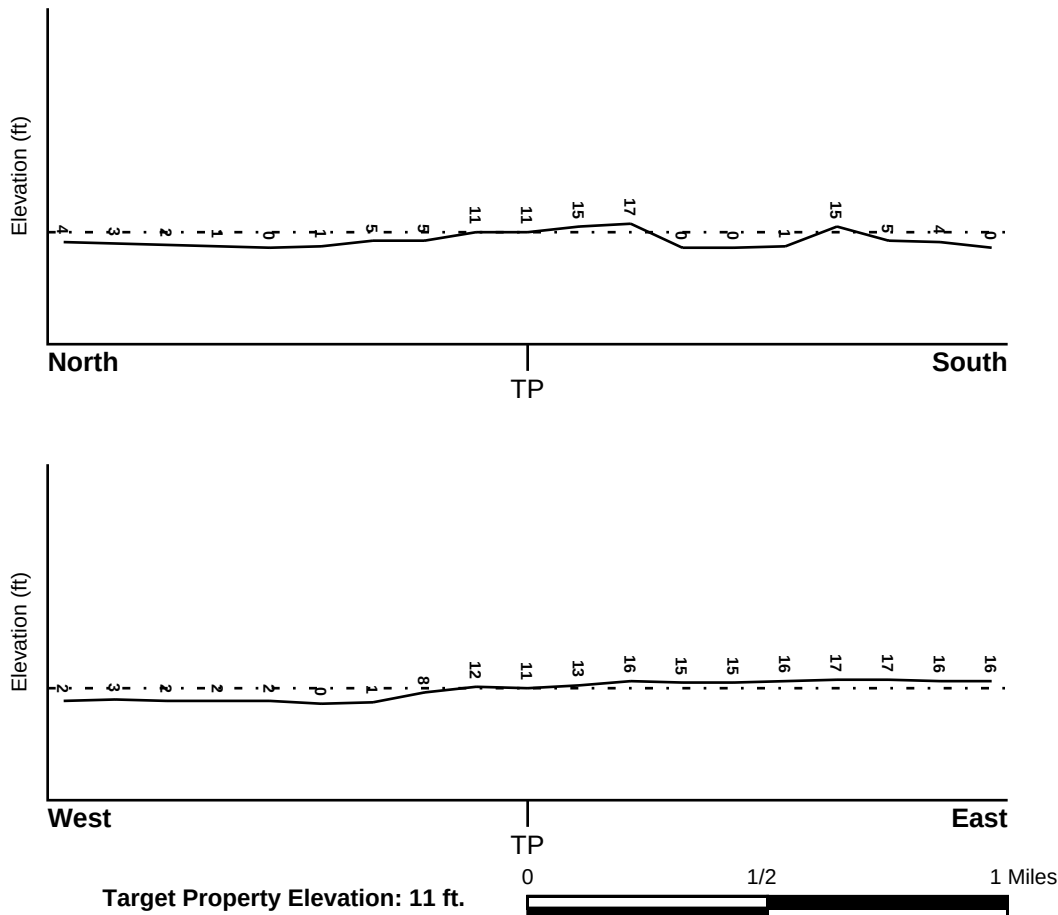
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
28045C0402D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
28045C0401D	FEMA FIRM Flood data
28045C0404D	FEMA FIRM Flood data
28045C0403D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ENGLISH LOOKOUT	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

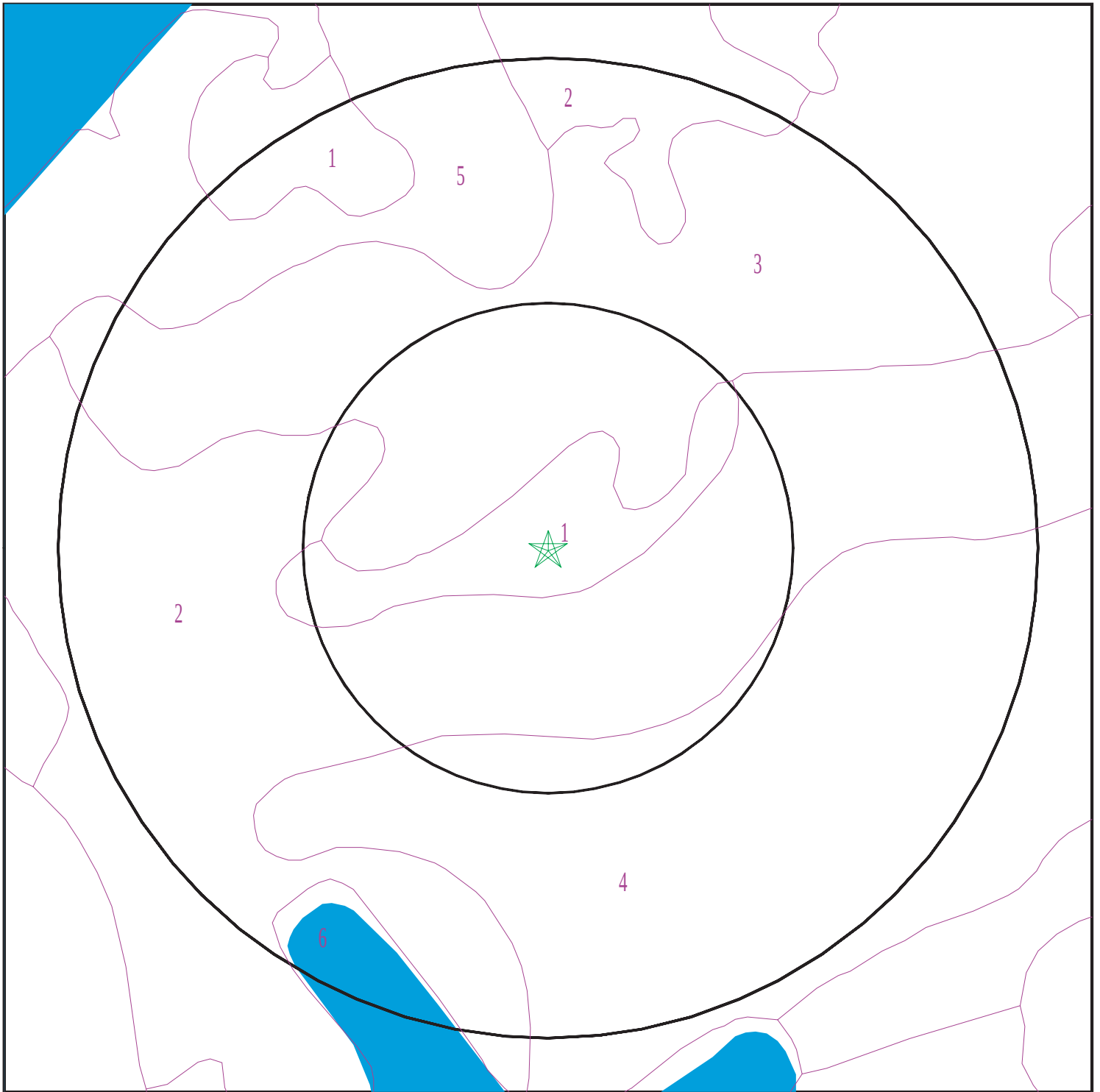
Era:	Cenozoic
System:	Quaternary
Series:	Holocene
Code:	Qh (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4897692.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Port Bienville Site 11
ADDRESS: Road A
Bay Saint Louis MS 39520
LAT/LONG: 30.222398 / 89.580274

CLIENT: Neel-Schaffer, Inc.
CONTACT: Cori Gavin
INQUIRY #: 4897692.2s
DATE: April 11, 2017 7:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: SULFAQUEPTS

Soil Surface Texture: sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 6 Min: 3.6
2	12 inches	50 inches	sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 9 Min: 7.9

Soil Map ID: 2

Soil Component Name: SMITHTON

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	7 inches	38 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	48 inches	59 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
4	38 inches	48 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: SAUCIER

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 99 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Not reported	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	40 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	40 inches	46 inches		Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 5.5 Min: 3.6
4	46 inches	59 inches		Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 5.5 Min: 3.6

Soil Map ID: 4

Soil Component Name: EUSTIS

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loamy fine sand	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 5.5 Min: 4.5
2	5 inches	25 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 5.5 Min: 4.5
3	25 inches	68 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 5.5 Min: 4.5
4	68 inches	85 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: HANDSBORO

Soil Surface Texture: mucky silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	mucky silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: Min:
2	1 inches	46 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: Min:
3	46 inches	61 inches	sr to sp to loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: Min:

Soil Map ID: 6

Soil Component Name: WATER

Soil Surface Texture: mucky silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000607452	1/8 - 1/4 Mile NE
8	USGS40000607451	1/2 - 1 Mile ENE
D17	USGS40000607457	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

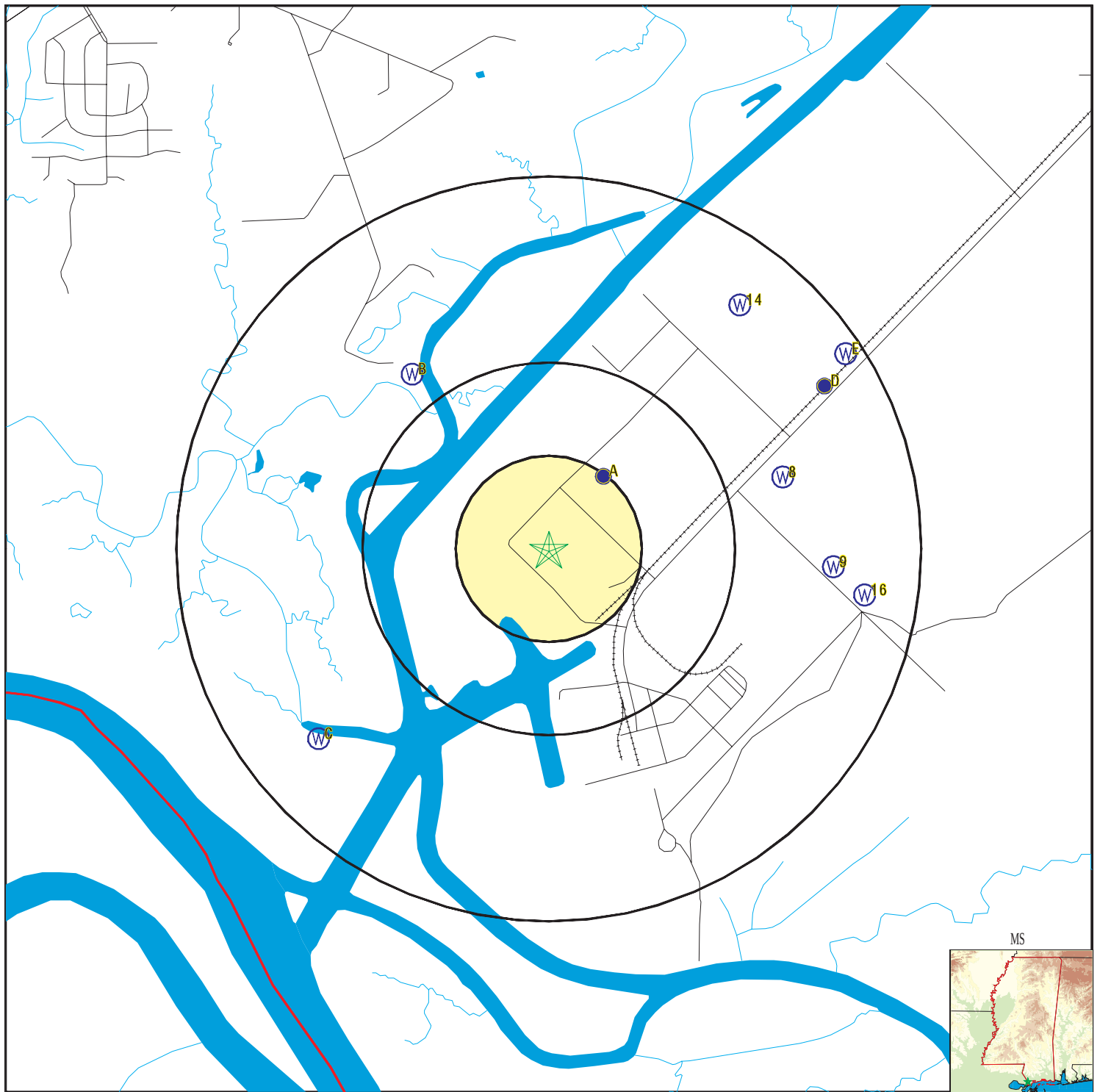
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	MSPR300000000017	1/8 - 1/4 Mile NE
A3	MSC300000038140	1/8 - 1/4 Mile NE
B4	MSC300000038208	1/2 - 1 Mile NW
B5	MSC300000037722	1/2 - 1 Mile NW
B6	MSC300000038248	1/2 - 1 Mile NW
B7	MSC300000038247	1/2 - 1 Mile NW
9	MSC300000038107	1/2 - 1 Mile East
C10	MSC300000036172	1/2 - 1 Mile SW
C11	MSC300000037330	1/2 - 1 Mile SW
C12	MSC300000038229	1/2 - 1 Mile SW
D13	MSP300000000005	1/2 - 1 Mile ENE
14	MSC300000038221	1/2 - 1 Mile NE
D15	MSH300000000003	1/2 - 1 Mile ENE
16	MSP300000000004	1/2 - 1 Mile East
E18	MSC300000038066	1/2 - 1 Mile ENE
E19	MSP300000000006	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 4897692.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

No contour lines were detected within this map area.

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis MS 39520
 LAT/LONG: 30.222398 / 89.580274

CLIENT: Neel-Schaffer, Inc.
 CONTACT: Cori Gavin
 INQUIRY #: 4897692.2s
 DATE: April 11, 2017 7:39 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NE
1/8 - 1/4 Mile
Higher

MS WELLS MSPR30000000017

Latn:	301330	Longn:	893440
Local no:	L091	Use 1:	H
Aquifer:	122MOCN	Depth:	746
County:	HANCOCK	Fips:	45
Site id:	MSPR30000000017		

A2
NE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000607452

Org. Identifier:	USGS-MS		
Formal name:	USGS Mississippi Water Science Center		
Monloc Identifier:	USGS-301330089344001		
Monloc name:	L0091 HANCOCK		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03180004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	30.2251962
Longitude:	-89.5778325	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Coastal lowlands aquifer system		
Formation type:	Miocene Series		
Aquifer type:	Not Reported		
Construction date:	19700101	Welldepth:	746
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A3
NE
1/8 - 1/4 Mile
Higher

MS WELLS MSC300000038140

Fid:	38140	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045L0091
Doh number:	Not Reported	Aquifer:	MIOCENE
Use:	DOMESTIC		
Owner name:	HARRINGTON, R D		
Section:	35	Township:	09S
Range:	16W		
Latdd:	30.2253		
Longdd:	-89.5778		
Casing dia:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing len: 0
Screen len: 0
Well depth: 746
Site id: MSC300000038140

B4
NW
1/2 - 1 Mile
Lower

MS WELLS MSC300000038208

Fid:	38208	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045L2042
Doh number:	Not Reported	Aquifer:	Not Reported
Use:	DOMESTIC		
Owner name:	WARREN MANNIN		
Section:	27	Township:	09S
Range:	16W		
Latdd:	30.2292		
Longdd:	-89.5864		
Casing dia:	2		
Casing len:	325		
Screen len:	10		
Well depth:	335		
Site id:	MSC300000038208		

B5
NW
1/2 - 1 Mile
Lower

MS WELLS MSC300000037722

Fid:	37722	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045K2688
Doh number:	Not Reported	Aquifer:	Not Reported
Use:	DOMESTIC		
Owner name:	HOUGENS, ALTA		
Section:	27	Township:	09S
Range:	16W		
Latdd:	30.2292		
Longdd:	-89.5864		
Casing dia:	2		
Casing len:	100		
Screen len:	10		
Well depth:	110		
Site id:	MSC300000037722		

B6
NW
1/2 - 1 Mile
Lower

MS WELLS MSC300000038248

Fid:	38248	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045L2091
Doh number:	Not Reported	Aquifer:	Not Reported
Use:	DOMESTIC		
Owner name:	ROSS, SAM		
Section:	27	Township:	09S
Range:	16W		
Latdd:	30.2292		
Longdd:	-89.5864		
Casing dia:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing len: 110
Screen len: 10
Well depth: 120
Site id: MSC300000038248

B7
NW
1/2 - 1 Mile
Lower

MS WELLS **MSC300000038247**

Fid:	38247	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045L2090
Doh number:	Not Reported	Aquifer:	Not Reported
Use:	DOMESTIC		
Owner name:	LEE, JAMES E		
Section:	27	Township:	09S
Range:	16W		
Latdd:	30.2292		
Longdd:	-89.5864		
Casing dia:	2		
Casing len:	110		
Screen len:	10		
Well depth:	120		
Site id:	MSC300000038247		

8
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000607451**

Org. Identifier:	USGS-MS		
Formal name:	USGS Mississippi Water Science Center		
Monloc Identifier:	USGS-301330089341101		
Monloc name:	L0047 HANCOCK		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03180004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	30.2251962
Longitude:	-89.5697767	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	11.
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Coastal lowlands aquifer system		
Formation type:	Miocene Series		
Aquifer type:	Not Reported		
Construction date:	19910124	Welldepth:	2059
Welldepth units:	ft	Wellholedepth:	2318
Wellholedepth units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1991-03-20	-47.	

9 East 1/2 - 1 Mile Higher

MS WELLS MSC300000038107

Fid:	38107	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045L0047
Doh number:	Not Reported	Aquifer:	UPPER PASCAGOULA
Use:	INDUSTRIAL		
Owner name:	CALGON CARBON CORPORATION		
Section:	35	Township:	09S
Range:	16W		
Latdd:	30.2217		
Longdd:	-89.5675		
Casing dia:	16		
Casing len:	1903		
Screen len:	156		
Well depth:	2059		
Site id:	MSC300000038107		

C10 SW 1/2 - 1 Mile Lower

MS WELLS MSC300000036172

Fid:	36172	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045J2004
Doh number:	Not Reported	Aquifer:	Not Reported
Use:	DOMESTIC		
Owner name:	TOUPE, ROBERT		
Section:	34	Township:	09S
Range:	16W		
Latdd:	30.215		
Longdd:	-89.5906		
Casing dia:	2		
Casing len:	130		
Screen len:	10		
Well depth:	140		
Site id:	MSC300000036172		

C11 SW 1/2 - 1 Mile Lower

MS WELLS MSC300000037330

Fid:	37330	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045K2275
Doh number:	Not Reported	Aquifer:	Not Reported
Use:	DOMESTIC		
Owner name:	BACK, ELTON		
Section:	34	Township:	09S
Range:	16W		
Latdd:	30.215		
Longdd:	-89.5906		
Casing dia:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing len: 368
Screen len: 10
Well depth: 378
Site id: MSC300000037330

C12
SW
1/2 - 1 Mile
Lower

MS WELLS MSC300000038229

Fid:	38229	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045L2064
Doh number:	Not Reported	Aquifer:	Not Reported
Use:	DOMESTIC		
Owner name:	VARNER, C		
Section:	34	Township:	09S
Range:	16W		
Latdd:	30.215		
Longdd:	-89.5906		
Casing dia:	2		
Casing len:	110		
Screen len:	10		
Well depth:	120		
Site id:	MSC300000038229		

D13
ENE
1/2 - 1 Mile
Higher

MS WELLS MSP300000000005

Cnty:	45	Aquifer:	PCGLL
Latn:	301344	Longn:	893407
Use 1:	IN	Source:	LOWER PASCAGOULA AQUIFER
Depth:	2003		
Ownname:	HANCOCK CO. BOARD OF SUPERVISORS		
Applname:	HANCOCK CO. PORT & HARBOR COMMISSION		
Site id:	MSP300000000005		

14
NE
1/2 - 1 Mile
Lower

MS WELLS MSC300000038221

Fid:	38221	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045L2056
Doh number:	Not Reported	Aquifer:	Not Reported
Use:	DOMESTIC		
Owner name:	MAR KUN		
Section:	26	Township:	09S
Range:	16W		
Latdd:	30.2319		
Longdd:	-89.5717		
Casing dia:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing len: 100
Screen len: 10
Well depth: 110
Site id: MSC300000038221

**D15
ENE
1/2 - 1 Mile
Higher**

MS WELLS MSH300000000003

Wellid:	230017-01	Name:	PORT BIENVILLE IND. PARK
Latn:	301342	Longn:	893404
Type 1:	P	Cnty:	HANCOCK
Fips:	45	Region:	1
Cname:	Hancock	Site id:	MSH300000000003

**16
East
1/2 - 1 Mile
Higher**

MS WELLS MSP300000000004

Cnty:	45	Aquifer:	MOCN
Latn:	301314	Longn:	893358
Use 1:	IN	Source:	MIOCENE AQUIFER SYSTEM
Depth:	2000		
Ownname:	HANCOCK COUNTY		
Applname:	HANCOCK COUNTY PORT & HARBOR COMMISSION		
Site id:	MSP300000000004		

**D17
ENE
1/2 - 1 Mile
Higher**

FED USGS USGS40000607457

Org. Identifier:	USGS-MS		
Formal name:	USGS Mississippi Water Science Center		
Monloc Identifier:	USGS-301343089340201		
Monloc name:	L0001 HANCOCK		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03180004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	30.2288073
Longitude:	-89.5672766	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	11.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Coastal lowlands aquifer system		
Formation type:	Pascagoula Formation		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	2003
Construction date:	19690101	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 6

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-10-22	-57.0		1985-11-20	-122.	
1982-10-13	-116.85		1979-07-17	-70.00	
1972-04-20	-85.00		1969-08-01	75.00	

E18
ENE
1/2 - 1 Mile
Higher

MS WELLS MSC300000038066

Fid:	38066	County nam:	HANCOCK
Permit num:	Not Reported	Fip well:	045L0001
Doh number:	0230017-01	Aquifer:	UPPER PASCAGOULA
Use:	INDUSTRIAL		
Owner name:	HANCOCK COUNTY PORT AND HARBOR COMMISSION		
Section:	26	Township:	09S
Range:	16W		
Latdd:	30.2297		
Longdd:	-89.5672		
Casing dia:	8		
Casing len:	1946		
Screen len:	0		
Well depth:	2006		
Site id:	MSC300000038066		

E19
NE
1/2 - 1 Mile
Lower

MS WELLS MSP300000000006

Cnty:	45	Aquifer:	MOCN
Latn:	301349	Longn:	893400
Use 1:	IN	Source:	MIOCENE AQUIFER SYSTEM
Depth:	2000		
Ownname:	CALGON CARBON CORPOR		
Applname:	CALGON CARBON CORPOR		
Site id:	MSP300000000006		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: MS Radon

Radon Test Results

County	Num Sites	Avg Pci/L	Max Pci/L	Median Pci/L	% > 4 Pci/L	% > 20 Pci/L
HANCOCK	11	0.5	1.4	0.3	0	0

Federal EPA Radon Zone for HANCOCK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 39520

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.280 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Health Department Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Public supply water wells monitored by the Environmental Division of the Department of Health.

Permitted Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Water wells, 6-inches in diameter or larger that are permitted and monitored by the Office of Land and Water Resources.

USGS Private Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Privately owned water wells monitored by the USGS.

USGS Public Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Publicly owned water wells monitored by the USGS.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Location Listing

Source: Mississippi Oil and Gas Board

Telephone: 601-354-7119

RADON

State Database: MS Radon

Source: Department of Health

Telephone: 601-987-6893

Radon Levels

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX D
HISTORICAL SOURCES

Port Bienville Site 11

Road A

Bay Saint Louis, MS 39520

Inquiry Number: 4897692.4

April 04, 2017

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

04/04/17

Site Name:

Port Bienville Site 11
Road A
Bay Saint Louis, MS 39520
EDR Inquiry # 4897692.4

Client Name:

Neel-Schaffer, Inc.
1022 Highland Colony Parkway, Suite 20:
Ridgeland, MS 39157
Contact: Cori Gavin



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Neel-Schaffer, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	13531.000.001.13	Latitude:	30.222398 30° 13' 21" North
Project:	Port Bienville Site 11	Longitude:	-89.580274 -89° 34' 49" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	251653.61
		UTM Y Meters:	3346245.27
		Elevation:	11.10' above sea level

Maps Provided:

2012	1954
1996	1936
1994	1935
1976	1893
1969	
1968	
1957	
1956	

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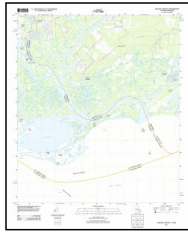
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Topo Sheet Key

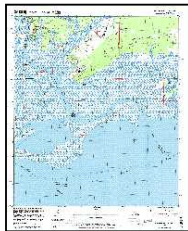
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



English Lookout
2012
7.5-minute, 24000

1996 Source Sheets



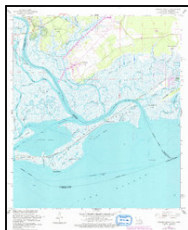
ENGLISH LOOKOUT
1996
7.5-minute, 24000

1994 Source Sheets



English Lookout
1994
7.5-minute, 24000
Aerial Photo Revised 1989

1976 Source Sheets



English Lookout
1976
7.5-minute, 24000
Aerial Photo Revised 1976

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1969 Source Sheets



Rigolets
1969
15-minute, 62500
Aerial Photo Revised 1965

1968 Source Sheets



English Lookout
1968
7.5-minute, 24000
Aerial Photo Revised 1967

1957 Source Sheets



RIGOLETS
1957
15-minute, 62500

1956 Source Sheets



English Lookout
1956
7.5-minute, 24000
Aerial Photo Revised 1955

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1954 Source Sheets



English Lookout
1954
7.5-minute, 31680

1936 Source Sheets



Rigolets
1936
15-minute, 62500

1935 Source Sheets

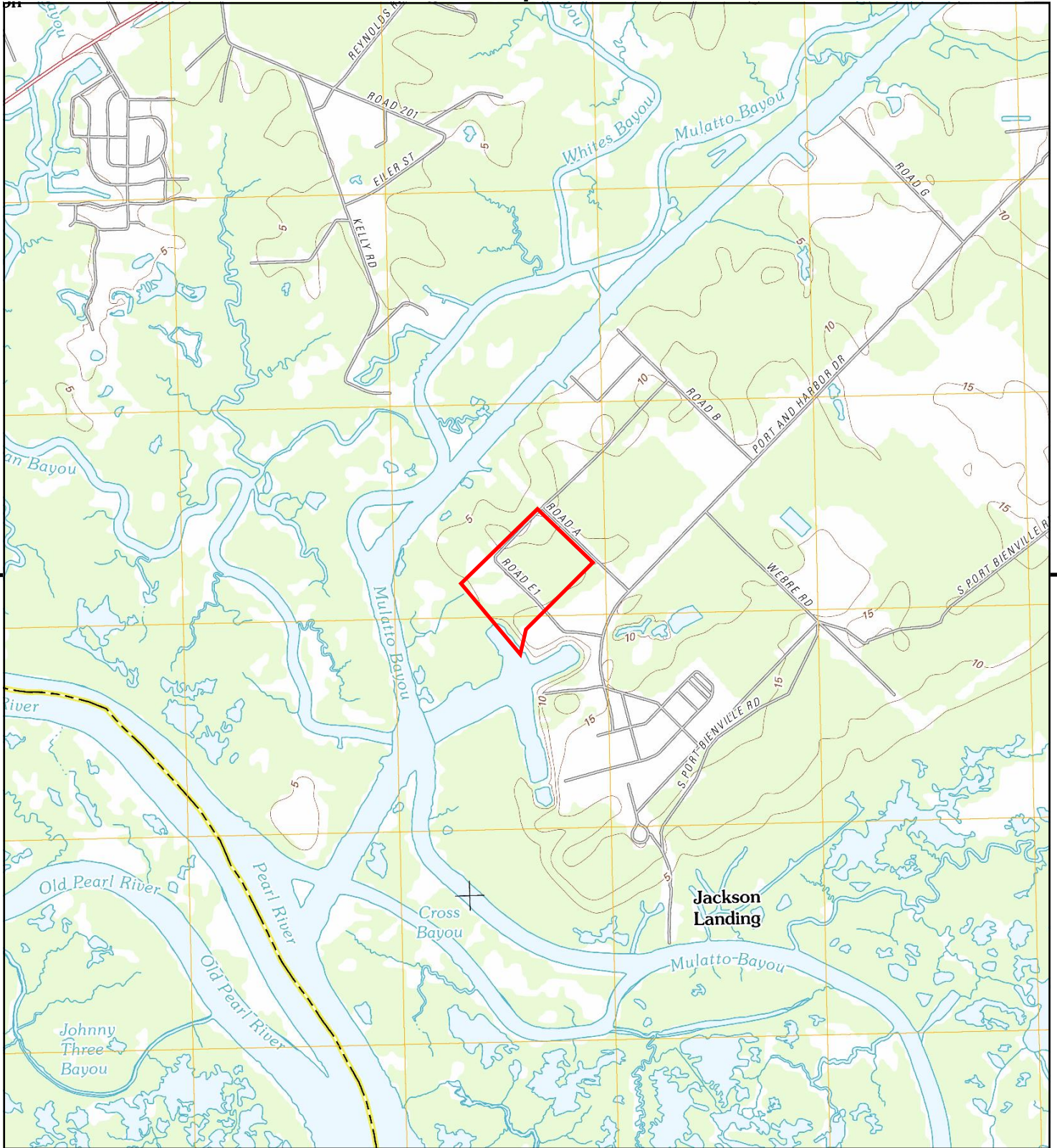


English Lookout
1935
7.5-minute, 31680

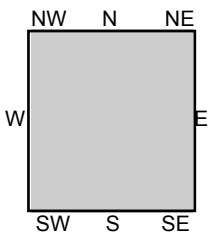
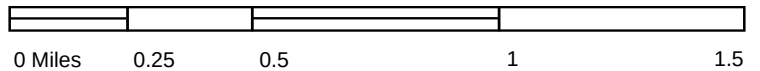
1893 Source Sheets



Rigolets
1893
15-minute, 62500



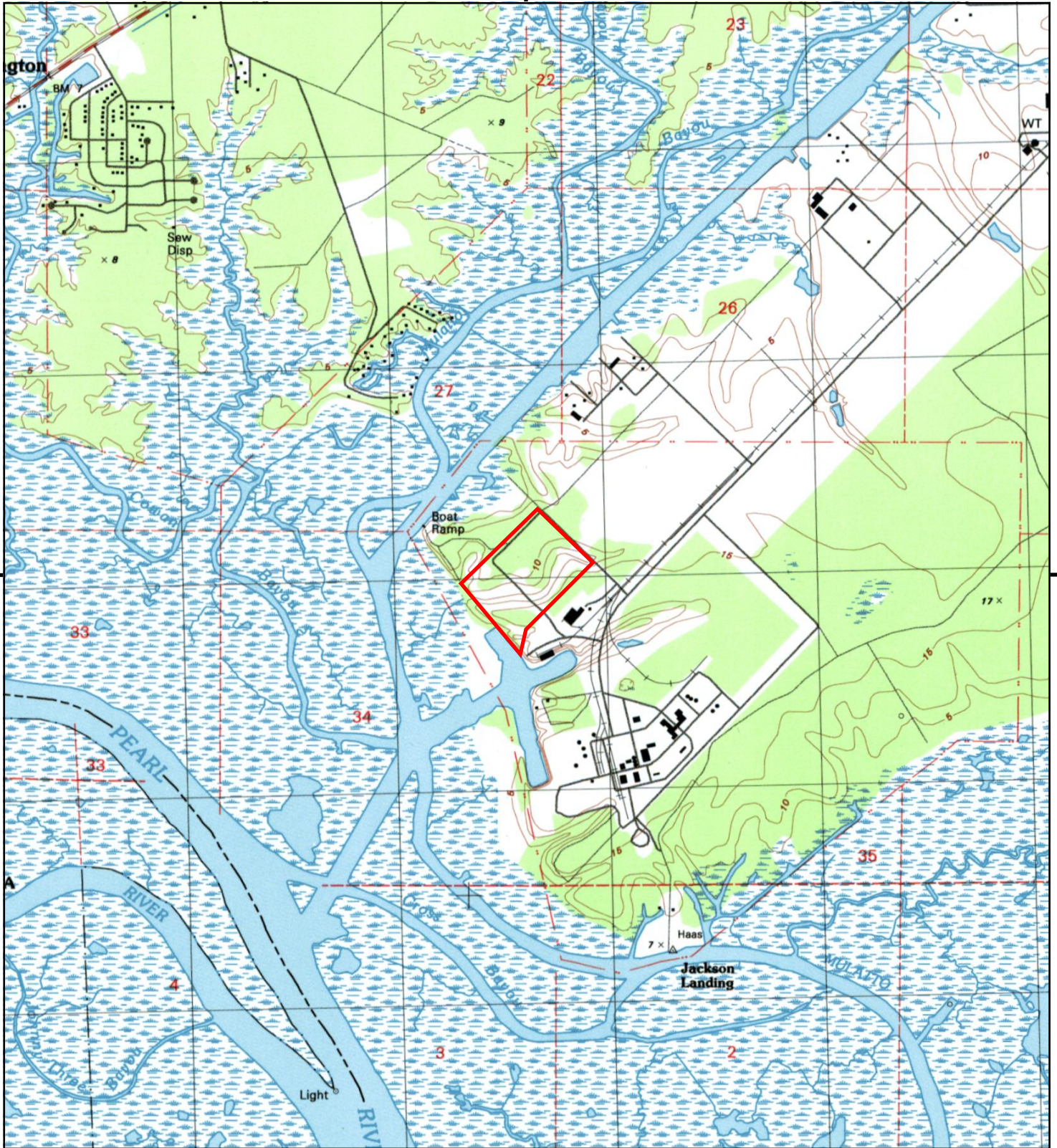
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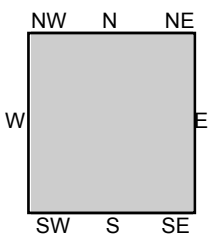
TP, English Lookout, 2012, 7.5-minute

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis, MS 39520
 CLIENT: Neel-Schaffer, Inc.





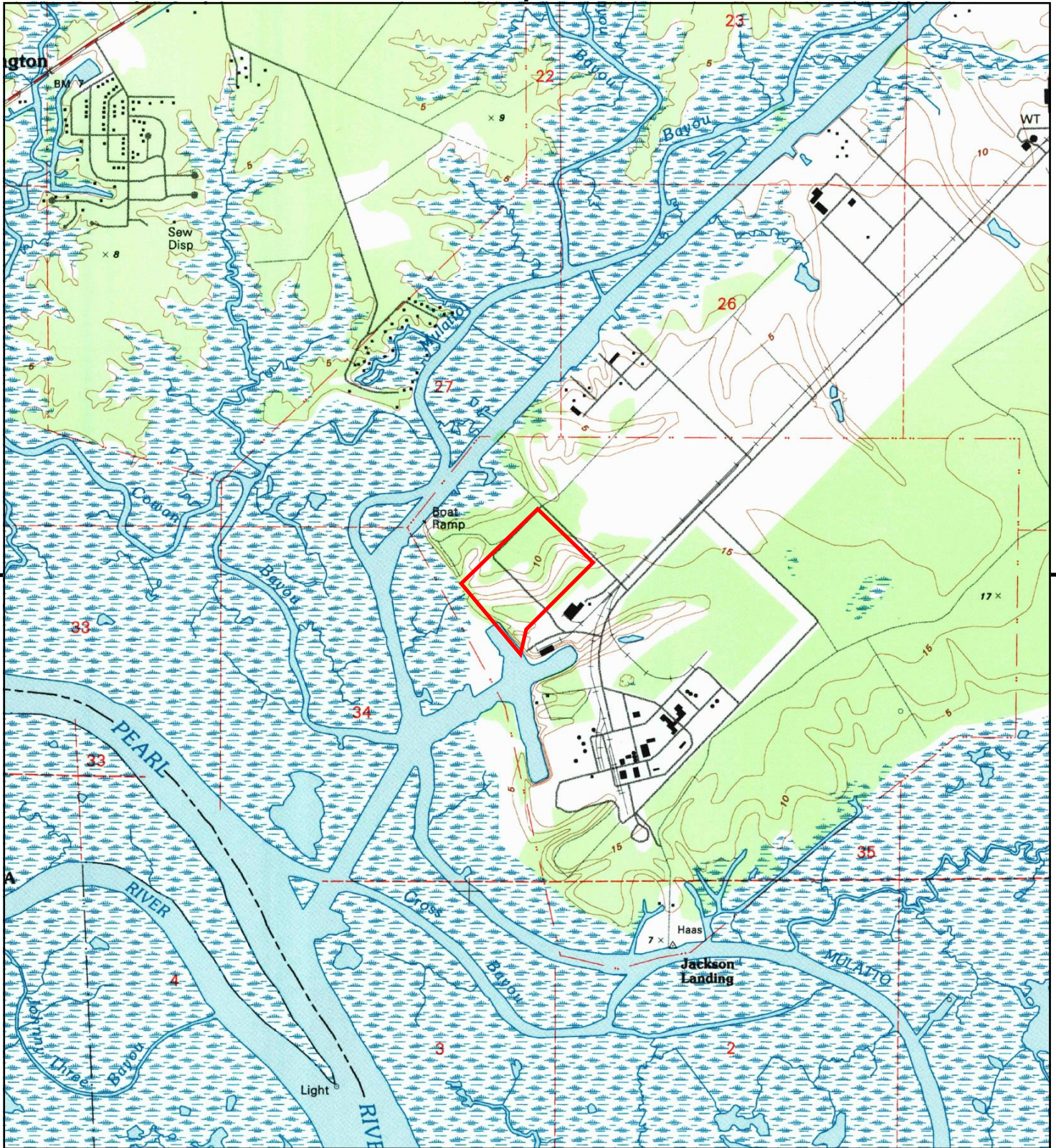
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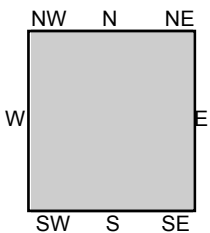
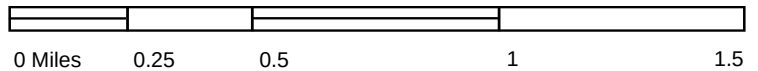
TP, ENGLISH LOOKOUT, 1996, 7.5-minute

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis, MS 39520
 CLIENT: Neel-Schaffer, Inc.





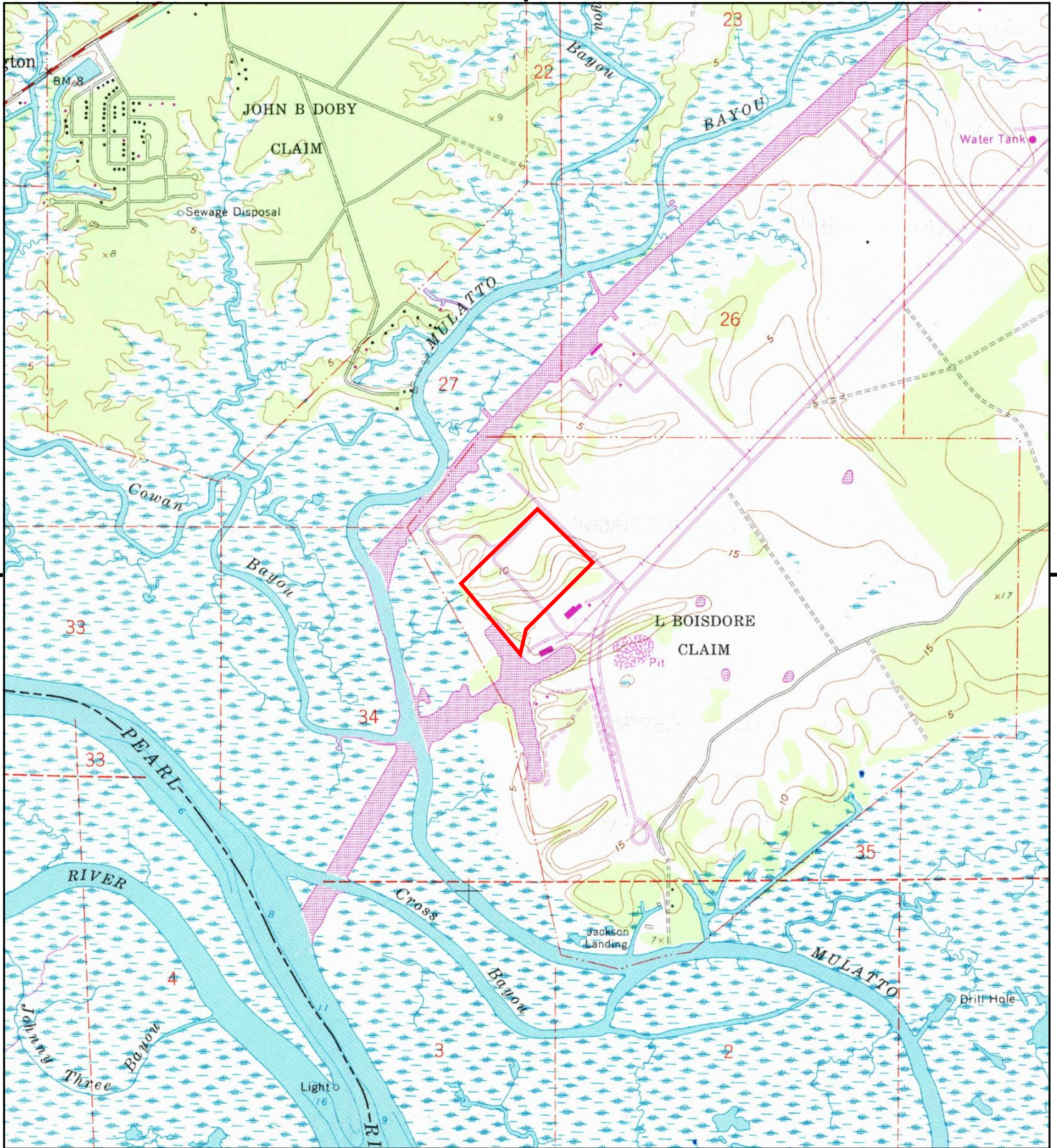
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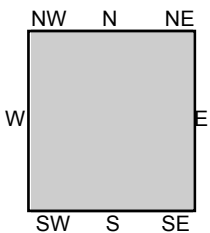
TP, English Lookout, 1994, 7.5-minute

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis, MS 39520
 CLIENT: Neel-Schaffer, Inc.





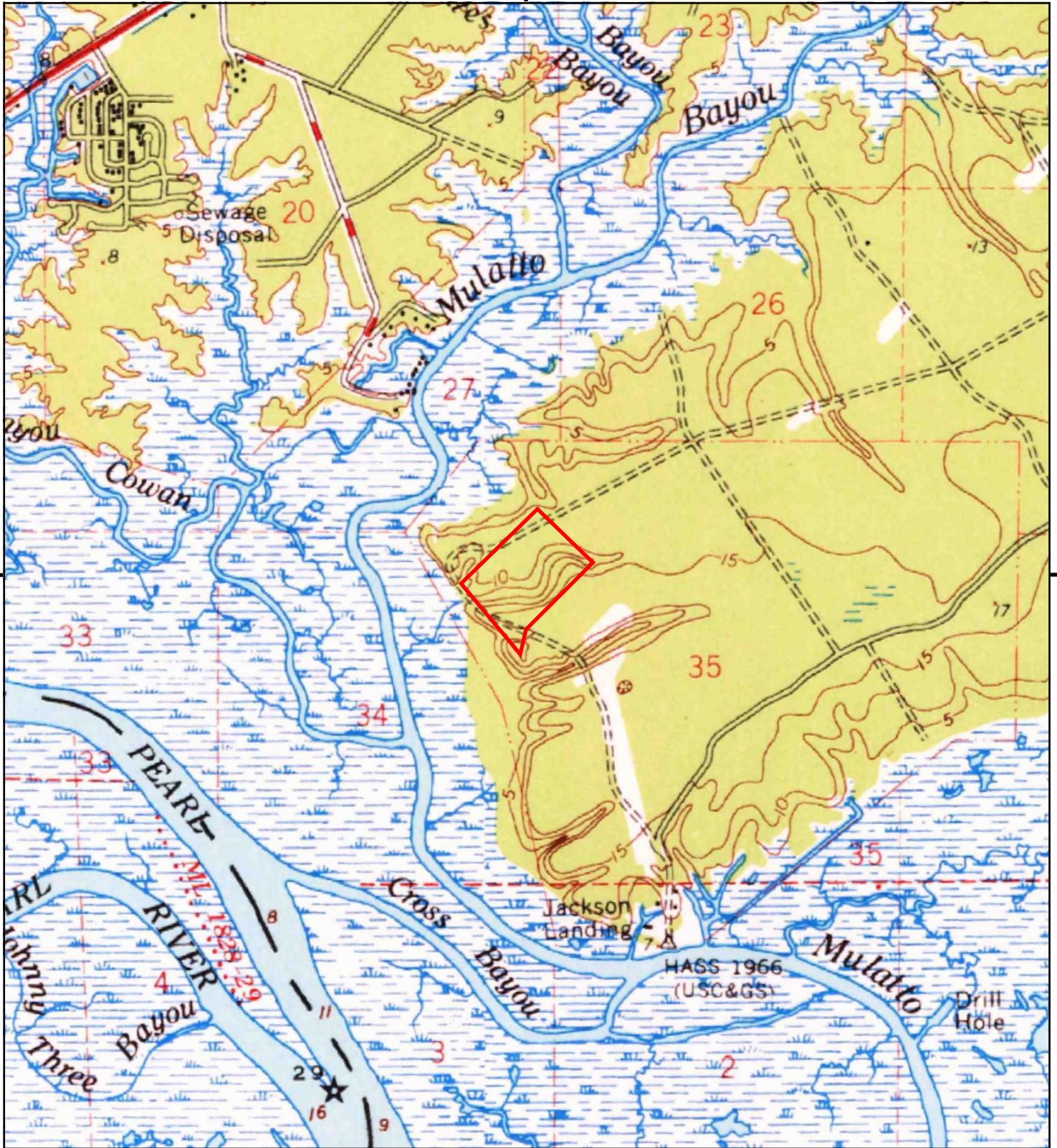
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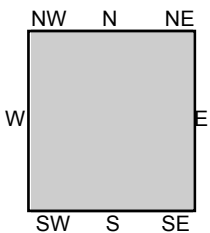
TP, English Lookout, 1976, 7.5-minute

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis, MS 39520
 CLIENT: Neel-Schaffer, Inc.





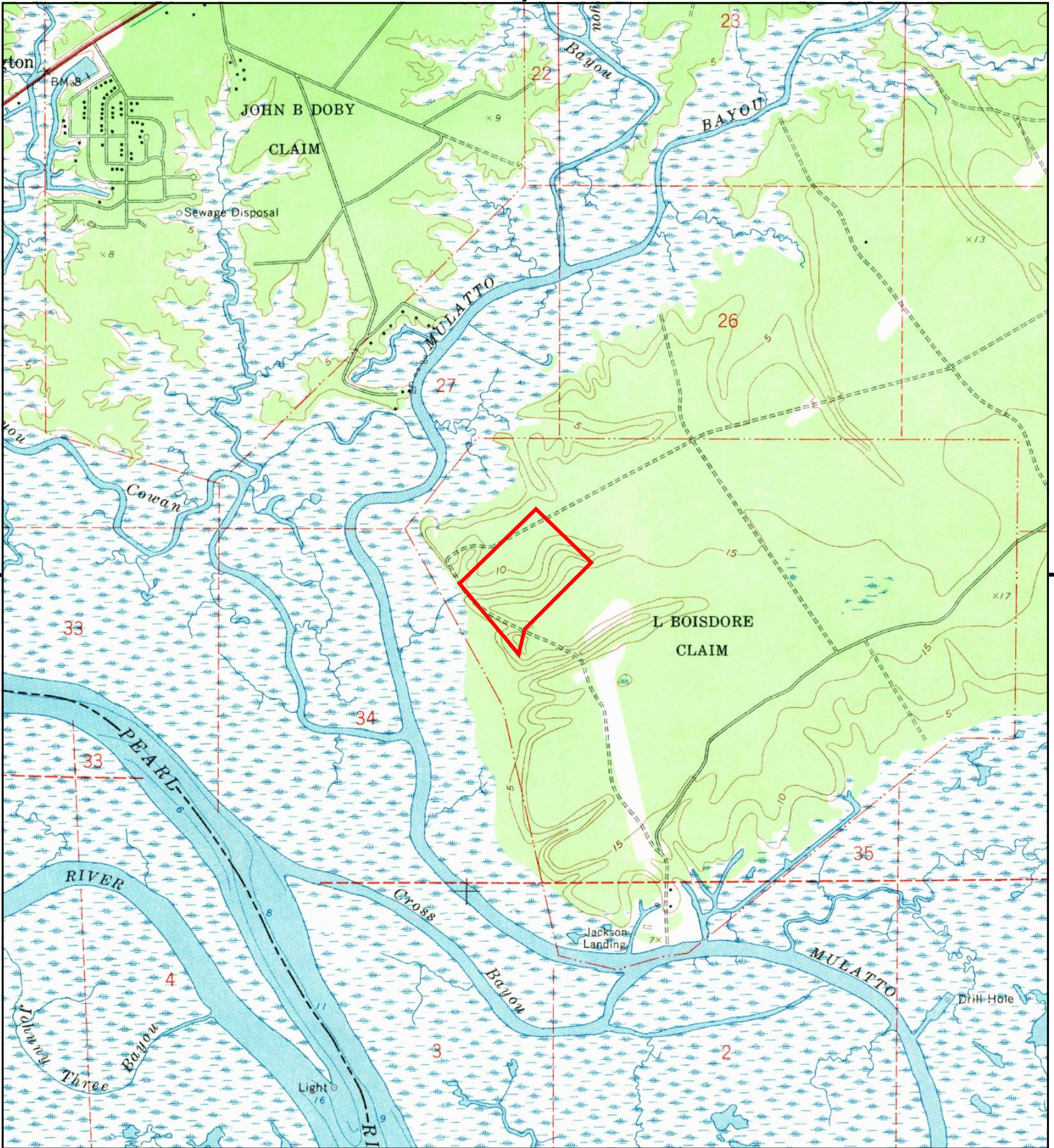
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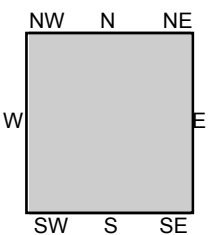
TP, Rigolets, 1969, 15-minute

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis, MS 39520
 CLIENT: Neel-Schaffer, Inc.





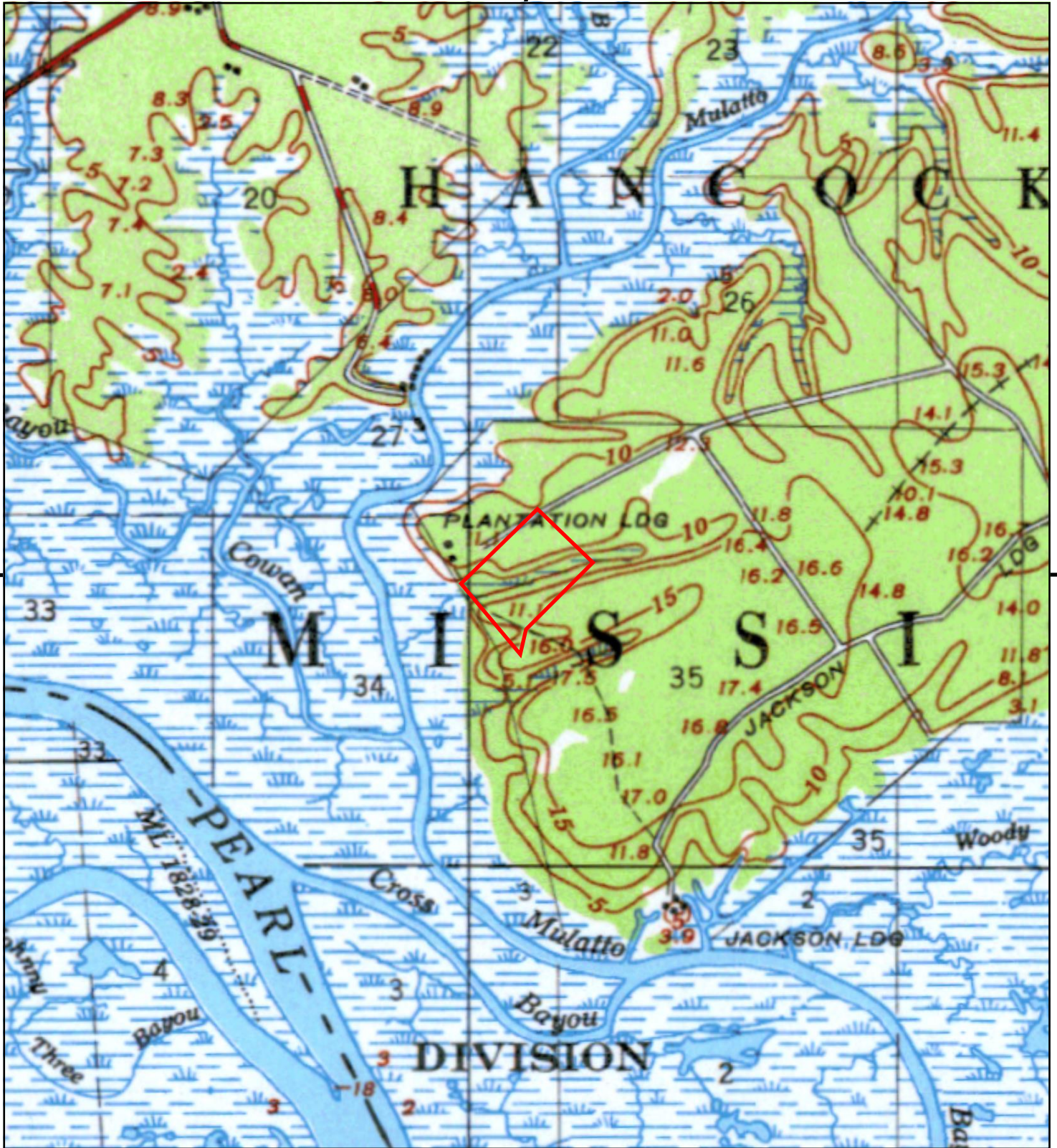
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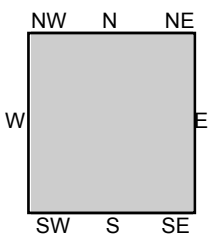
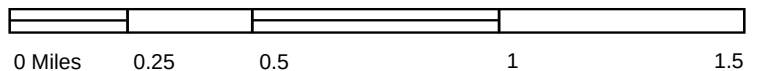
TP, English Lookout, 1968, 7.5-minute

SITE NAME: Port Bienville Site 11
ADDRESS: Road A
Bay Saint Louis, MS 39520
CLIENT: Neel-Schaffer, Inc.





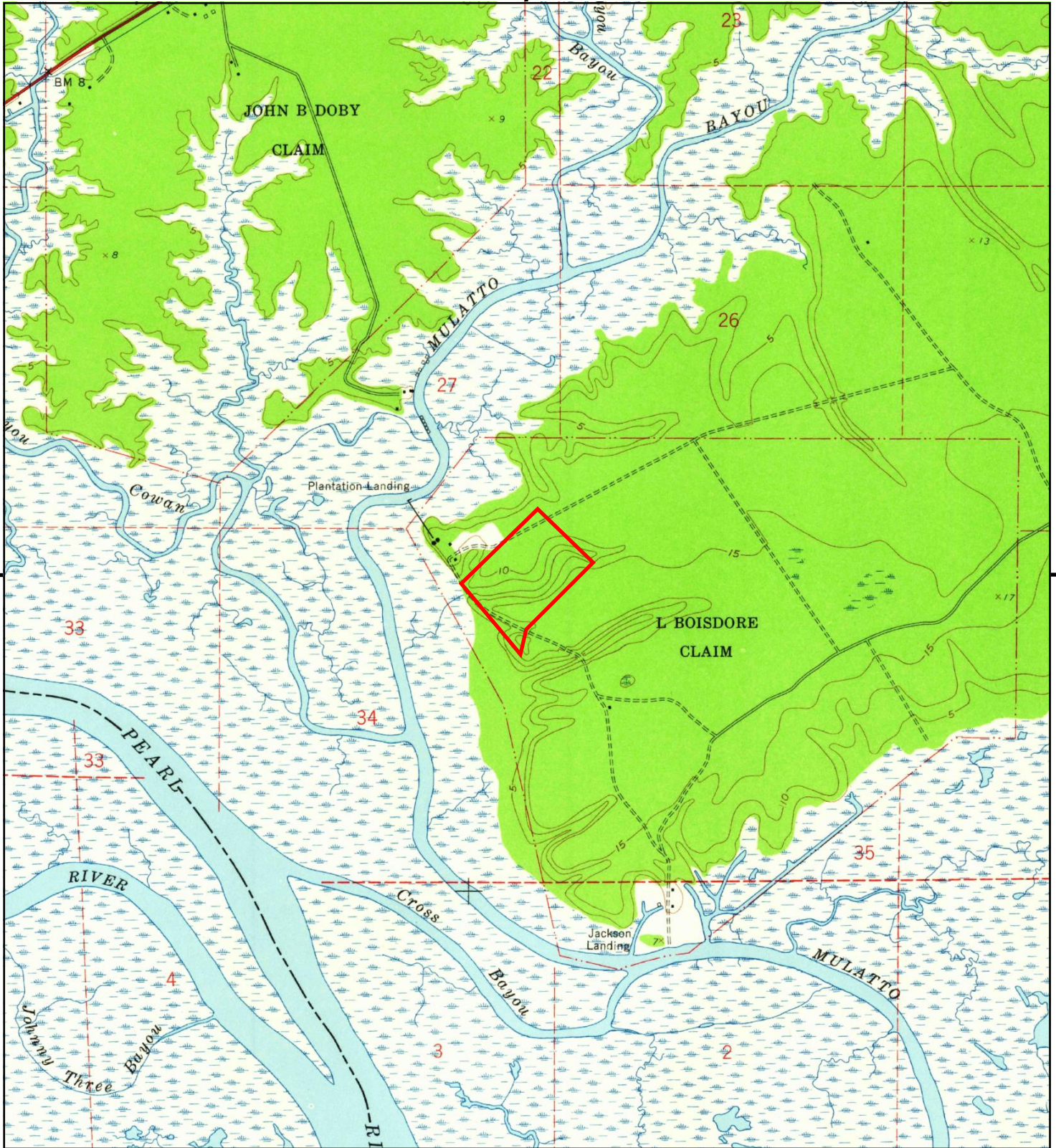
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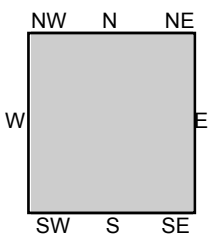
TP, RIGOLETS, 1957, 15-minute

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis, MS 39520
 CLIENT: Neel-Schaffer, Inc.





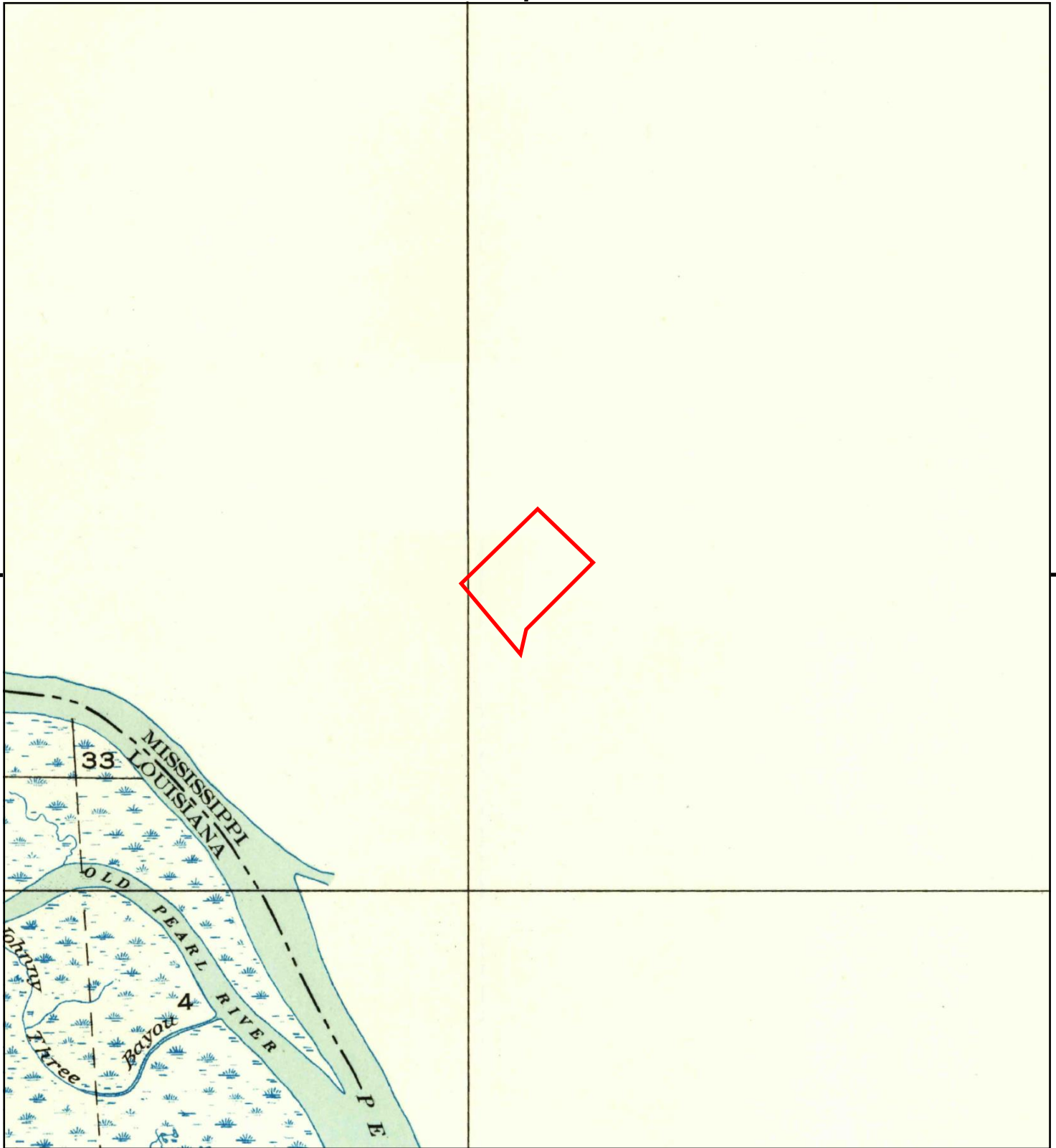
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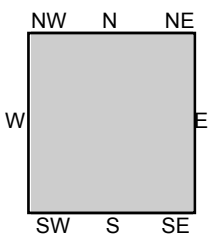
TP, English Lookout, 1956, 7.5-minute

SITE NAME: Port Bienville Site 11
ADDRESS: Road A
Bay Saint Louis, MS 39520
CLIENT: Neel-Schaffer, Inc.





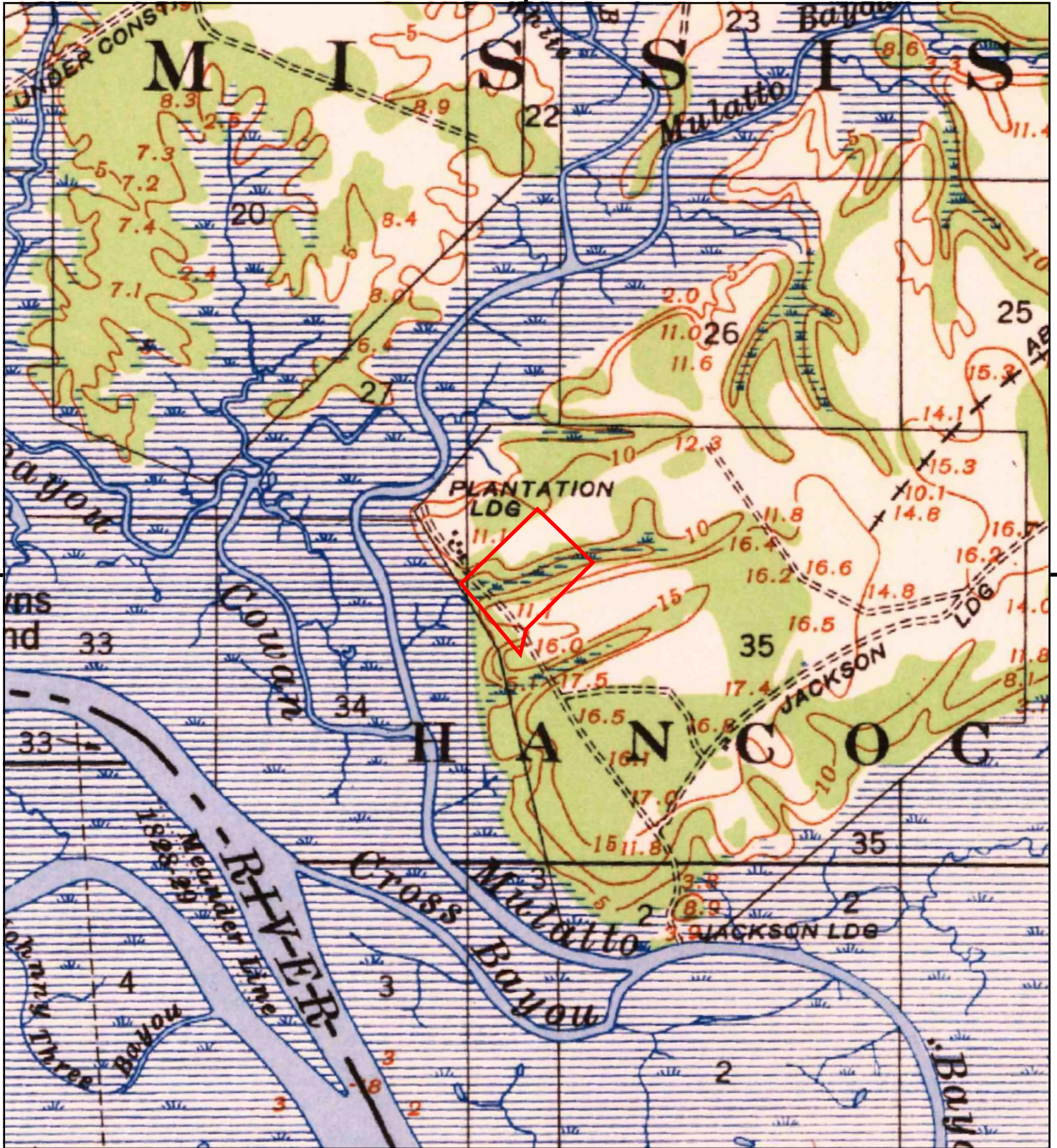
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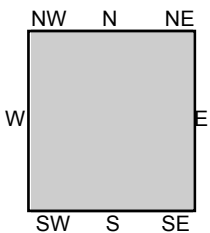
TP, English Lookout, 1954, 7.5-minute

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis, MS 39520
 CLIENT: Neel-Schaffer, Inc.





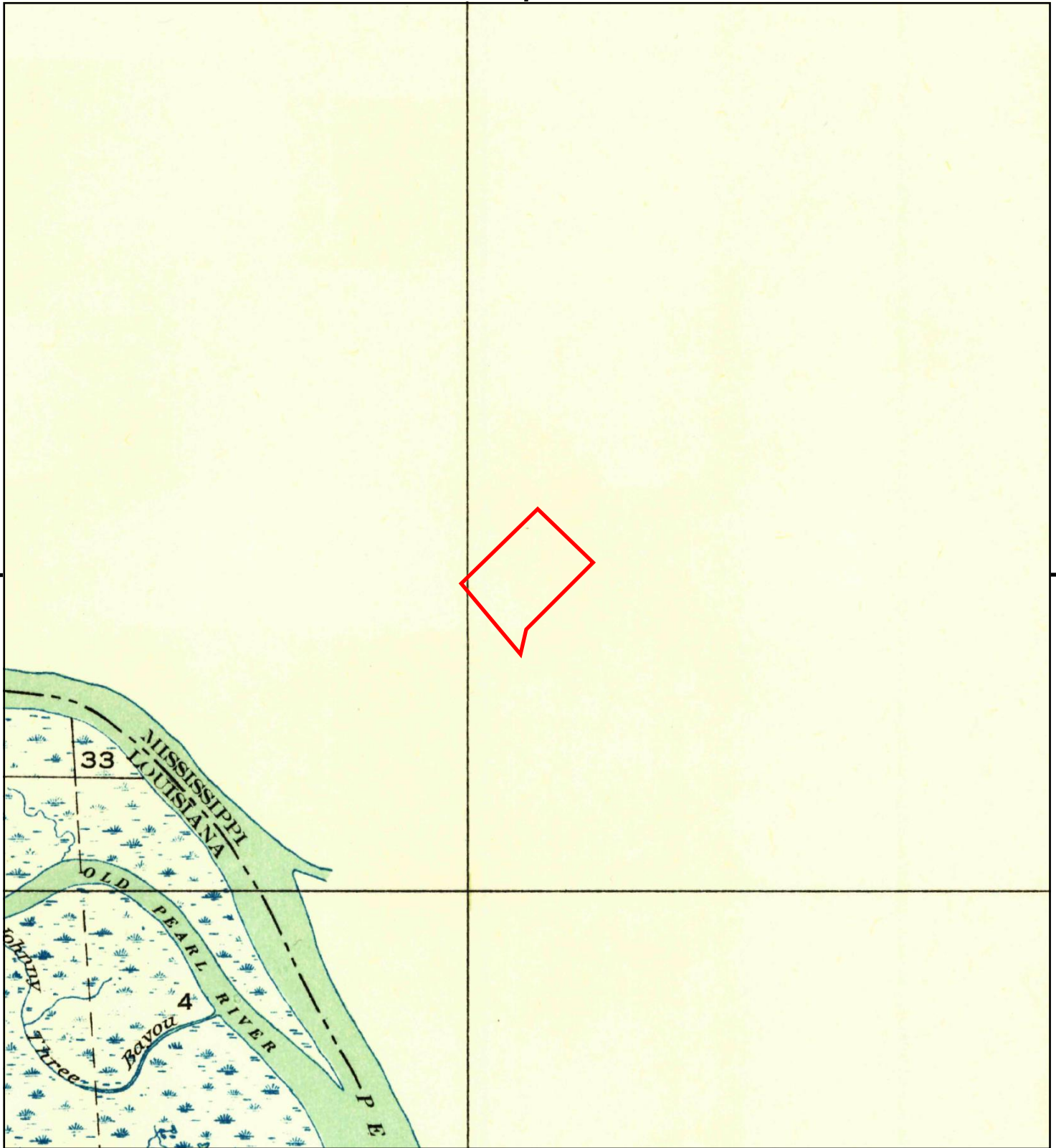
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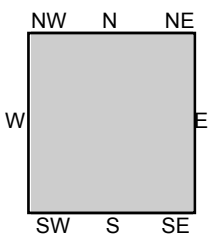
TP, Rigolets, 1936, 15-minute

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis, MS 39520
 CLIENT: Neel-Schaffer, Inc.





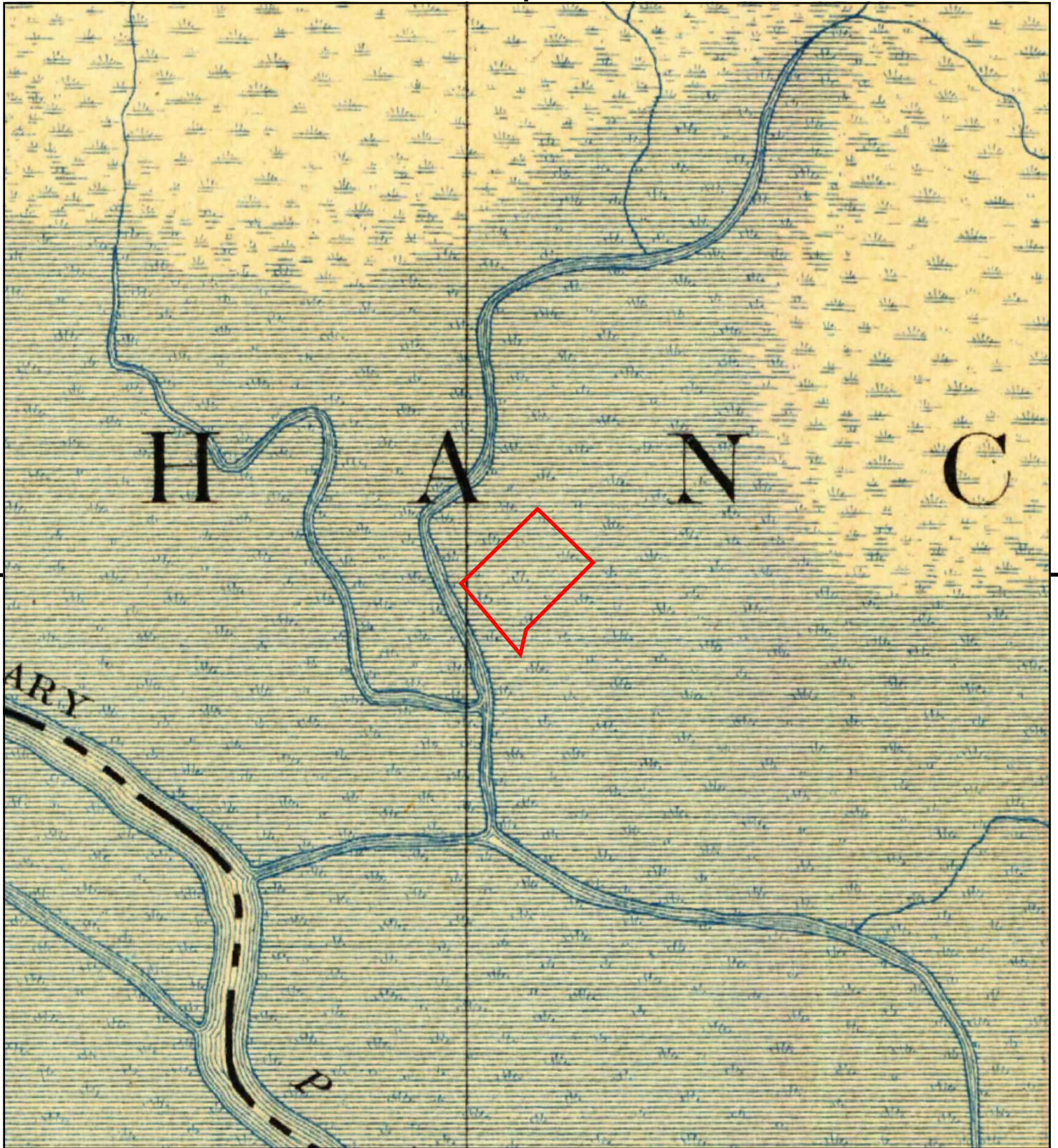
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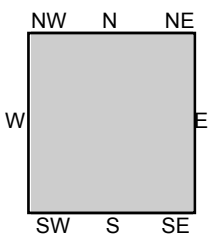
TP, English Lookout, 1935, 7.5-minute

SITE NAME: Port Bienville Site 11
 ADDRESS: Road A
 Bay Saint Louis, MS 39520
 CLIENT: Neel-Schaffer, Inc.





This report includes information from the following map sheet(s).



TP, Rigolets, 1893, 15-minute

SITE NAME: Port Bienville Site 11
ADDRESS: Road A
Bay Saint Louis, MS 39520
CLIENT: Neel-Schaffer, Inc.





Port Bienville Site 11

Road A

Bay Saint Louis, MS 39520

Inquiry Number: 4897692.12

April 04, 2017

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

04/04/17

Site Name:

Port Bienville Site 11
Road A
Bay Saint Louis, MS 39520
EDR Inquiry # 4897692.12

Client Name:

Neel-Schaffer, Inc.
1022 Highland Colony Parkway, Suite 200
Ridgeland, MS 39157
Contact: Cori Gavin



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=750'	Flight Date: January 24, 1998	USGS
1994	1"=500'	Flight Date: March 03, 1994	USGS
1989	1"=500'	Acquisition Date: October 26, 1989	USGS/DOQQ
1985	1"=500'	Flight Date: October 07, 1985	USDA
1976	1"=500'	Flight Date: February 23, 1976	USGS
1973	1"=1000'	Flight Date: January 15, 1973	USGS
1967	1"=500'	Flight Date: March 29, 1967	USGS
1952	1"=1000'	Flight Date: April 06, 1952	USGS

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INQUIRY #: 4897692.12

YEAR: 2012

— = 500'





INQUIRY #: 4897692.12

YEAR: 2010

— = 500'





INQUIRY #: 4897692.12

YEAR: 2009

— = 500'



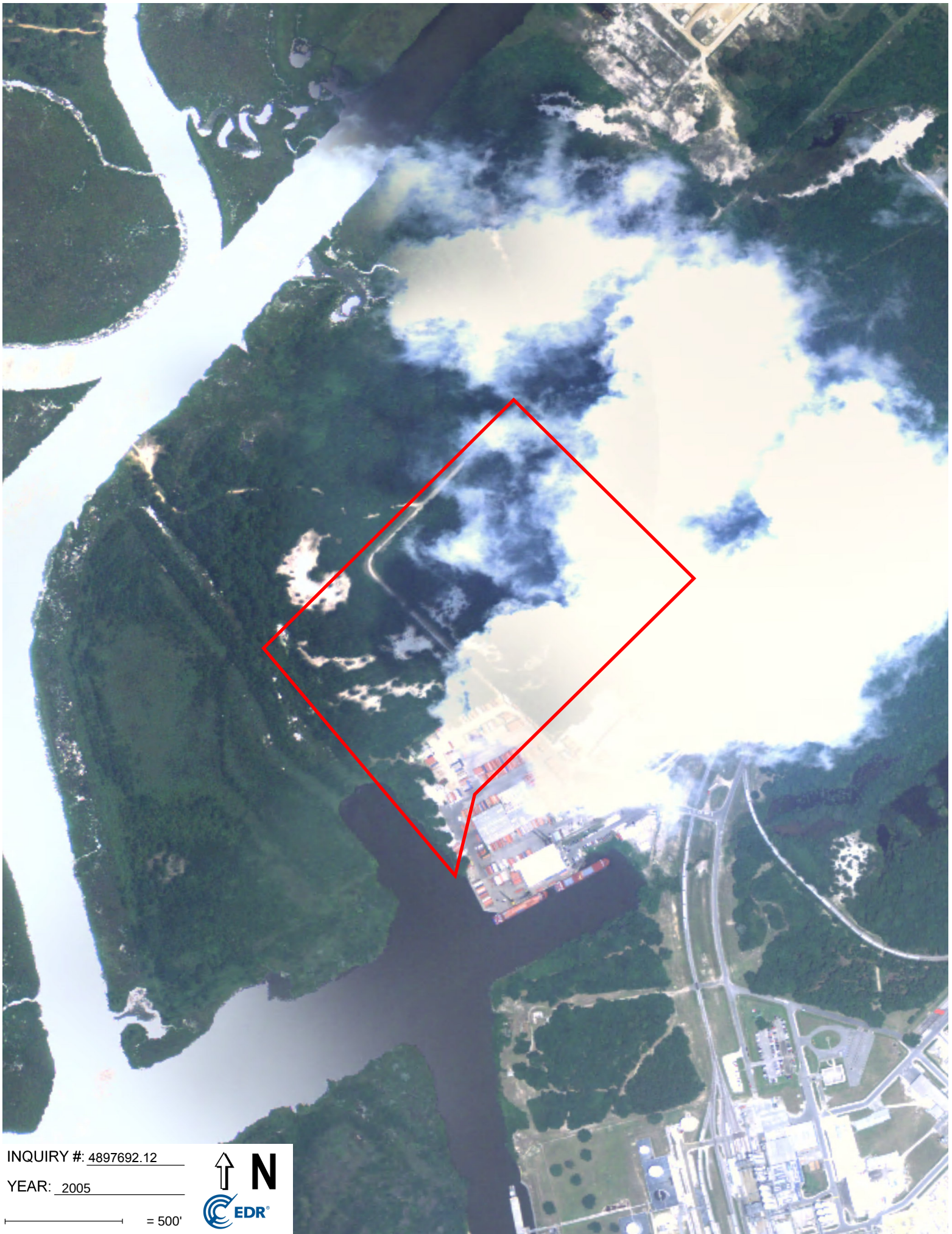


INQUIRY #: 4897692.12

YEAR: 2007

— = 500'





INQUIRY #: 4897692.12

YEAR: 2005

— = 500'





INQUIRY #: 4897692.12

YEAR: 1998

— = 750'





INQUIRY #: 4897692.12

YEAR: 1994

— = 500'





INQUIRY #: 4897692.12

YEAR: 1989

— = 500'



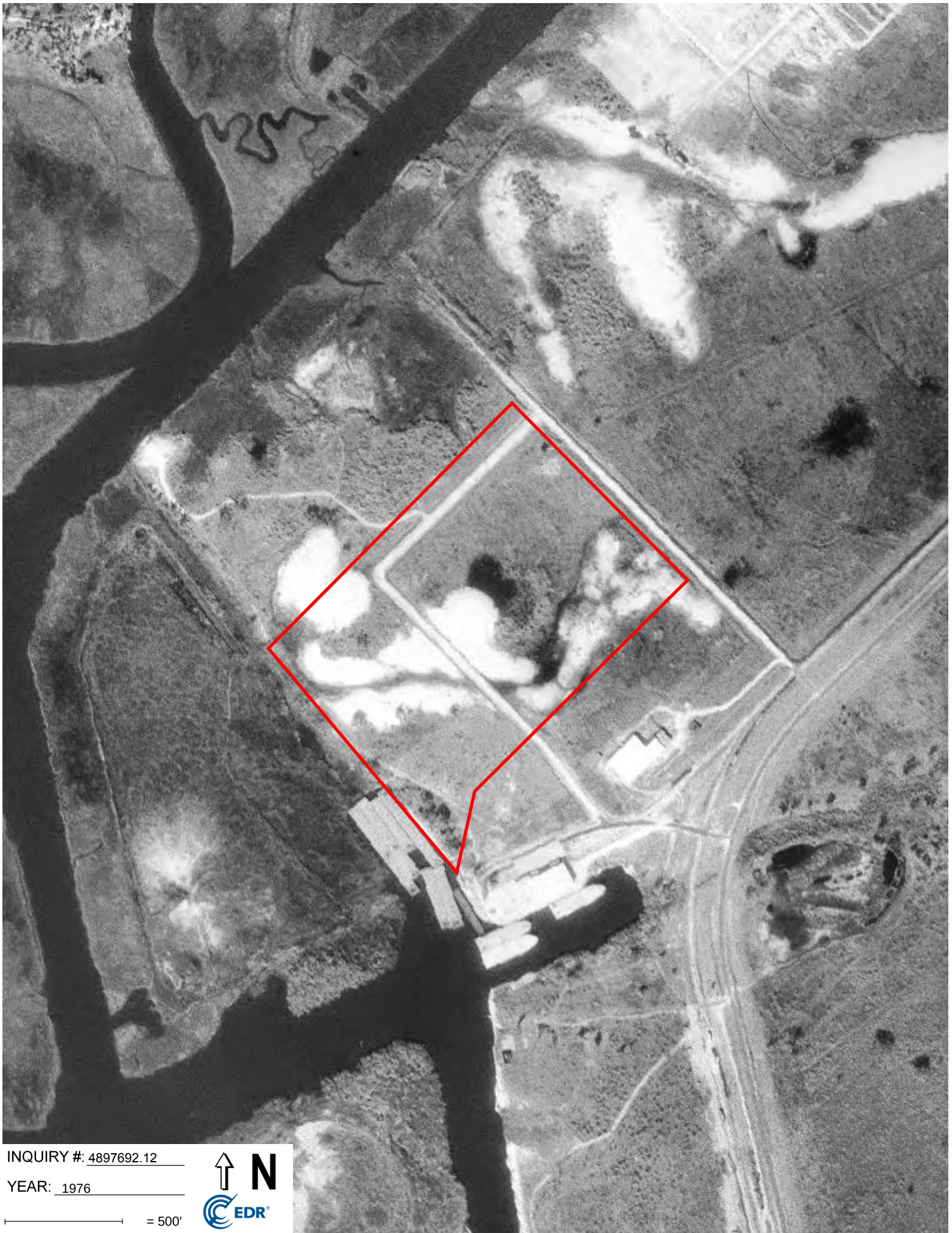


INQUIRY #: 4897692.12

YEAR: 1985

— = 500'





INQUIRY #: 4897692.12

YEAR: 1976

— = 500'





INQUIRY #: 4897692.12

YEAR: 1973

— = 1000'





INQUIRY #: 4897692.12

YEAR: 1967

— = 500'





INQUIRY #: 4897692.12

YEAR: 1952

— = 1000'



Port Bienville Site 11

Road A
Bay Saint Louis, MS 39520

Inquiry Number: 4897692.5
April 12, 2017

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	☐	☒	Cole Information Services
2008	☐	☒	Cole Information Services
2003	☐	☒	Cole Information Services
1999	☐	☒	Cole Information Services
1995	☐	☐	Cole Information Services
1991	☐	☐	Polk's City Directory
1986	☐	☐	Polk's City Directory
1982	☐	☐	Polk's City Directory
1978	☐	☐	Polk's City Directory
1974	☐	☐	Polk's City Directory
1968	☐	☐	Polk's City Directory
1964	☐	☐	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

Road A
Bay Saint Louis, MS 39520

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>Road A</u>			
2013	-	Cole Information Services	Target and Adjoining not listed in Source
2008	-	Cole Information Services	Target and Adjoining not listed in Source
2003	-	Cole Information Services	Target and Adjoining not listed in Source
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1991	-	Polk's City Directory	Street not listed in Source
1986	-	Polk's City Directory	Street not listed in Source
1982	-	Polk's City Directory	Street not listed in Source
1978	-	Polk's City Directory	Street not listed in Source
1974	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

PORT AND HARBOR DR

2013	pg. A1	Cole Information Services	
2008	pg. A5	Cole Information Services	
2003	pg. A8	Cole Information Services	
1999	pg. A11	Cole Information Services	
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1991	-	Polk's City Directory	Street not listed in Source
1986	-	Polk's City Directory	Street not listed in Source
1982	-	Polk's City Directory	Street not listed in Source
1978	-	Polk's City Directory	Street not listed in Source
1974	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source

PORT HARBOR DR

2013	pg. A2	Cole Information Services
2008	pg. A6	Cole Information Services
2003	pg. A9	Cole Information Services

SEAPLANE RD

2013	pg. A3	Cole Information Services	
2008	-	Cole Information Services	Target and Adjoining not listed in Source
2003	-	Cole Information Services	Target and Adjoining not listed in Source
1999	-	Cole Information Services	Target and Adjoining not listed in Source
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1991	-	Polk's City Directory	Street not listed in Source
1986	-	Polk's City Directory	Street not listed in Source
1982	-	Polk's City Directory	Street not listed in Source
1978	-	Polk's City Directory	Street not listed in Source
1974	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>WEBRE RD</u>			
2013	pg. A4	Cole Information Services	
2008	pg. A7	Cole Information Services	
2003	pg. A10	Cole Information Services	
1999	-	Cole Information Services	Target and Adjoining not listed in Source
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1991	-	Polk's City Directory	Street not listed in Source
1986	-	Polk's City Directory	Street not listed in Source
1982	-	Polk's City Directory	Street not listed in Source
1978	-	Polk's City Directory	Street not listed in Source
1974	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source

City Directory Images

PORT AND HARBOR DR 2013

3025	GSD LOGISTICS LLC
3051	A & R DISTRIBUTION INC
3068	HANCOCK MED SVCS PORT BENVILLE
	HANCOCK MEDICAL CENTER
3080	POLYCHEMIE INC
3300	SMITH INDUSTRIAL SERVICE INC
3310	MANUFAB INC
3480	MATT DURAND LLC
3531	SABIC INNOVATIVE PLASTICS
13011	ANDERSON COMPANY
	PORT BIENVILLE PBVR

PORT HARBOR DR 2013

3303 WELLMAN INC

SEAPLANE RD 2013

13010 PORT BIENVILLE INDUSTRIAL PARK
PORT BIENVILLE POTW
13092 PSL NORTH AMERICA

WEBRE RD 2013

13121 CALGON CARBON CORPORATION
13233 SOLVAY ADVANCED POLYMER LLC

PORT AND HARBOR DR 2008

3025	GSD LOGISTICS LLC
3051	AR PACKAGING DISTRIBUTION
3068	HANCOCK MEDICAL SERVICES
3080	POLYCHEMIE INC
3310	MANUFAB INC
3501	GENERAL ELECTRIC CO
3531	GE PLASTICS
	GENERAL ELECTRIC ADVANCED MATERIALS

PORT HARBOR DR 2008

3303	WELMAN OF MISSISSIPPI INC
	ZIMMER AG
3313	AMECO
	AMERICAN EQUIPMENT

WEBRE RD 2008

13121 CALGON CARBON CORP
13233 SOLVAY ADVANCED POLYMERS LLC

PORT AND HARBOR DR 2003

3310	MANUFAB INC
3501	GENERAL ELECTRIC CO
3531	GE PLASTICS

PORT HARBOR DR 2003

3303 WELLMAN OF MISSISSIPPI INC

WEBRE RD 2003

13121 CALGON CARBON CORP
13233 MISSISSIPPI POLYMER TECH

PORT AND HARBOR DR 1999

3531 DAVID MOBLEY



Port Bienville Site 11

Road A

Bay Saint Louis, MS 39520

Inquiry Number: 4897692.3

April 04, 2017

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

04/04/17

Site Name:

Port Bienville Site 11
Road A
Bay Saint Louis, MS 39520
EDR Inquiry # 4897692.3

Client Name:

Neel-Schaffer, Inc.
1022 Highland Colony Parkway, Suite 202
Ridgeland, MS 39157
Contact: Cori Gavin



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Certified Sanborn Results:

Certification # 37BA-4DE8-9930
PO # 13531.000.001.13
Project Port Bienville Site 11

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 37BA-4DE8-9930

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- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Port Bienville Site 11

Road A
Bay Saint Louis, MS 39520

Inquiry Number: 4897692.8
April 04, 2017

EDR Building Permit Report

Target Property and Adjoining Properties

EDR Building Permit Report: Search Documentation

4/04/17

Site Name:

Port Bienville Site 11
Road A
Bay Saint Louis, MS

Client Name:

Neel-Schaffer, Inc.
1022 Highland Colony
Ridgeland, MS 39157

EDR Inquiry # 4897692.8

Contact: Cori Gavin

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 4/04/17, EDR does not have access to building permits in the city where your target property is located (Bay Saint Louis, MS).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



Port Bienville Site 11

Road A
Bay Saint Louis, MS 39520

Inquiry Number: 4897692.6
April 04, 2017

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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APPENDIX E

PHOTOGRAPHS



Northern portion of the *property*, facing southeast



Southern portion of the *property*, facing west



Gravel access road on eastern portion of *property*, photograph facing south



Gravel access road on northern portion of the *property*, photograph facing west



Gravel access road on western portion of the *property*, photograph facing north



Solid waste observed on the *property*



Northern adjacent undeveloped property



Buildings associated with Port Bienville Port, adjacent to the south of the *property*



Eastern adjacent undeveloped property



Western adjacent Jindal Tubular USA

APPENDIX F

REFERENCES

References

ASTM E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.*

ASTM E2600-10 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.*

Bounicore, A.J., *Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources*, Paper No. 2011-A-A-301, Proceedings, Air & Waste Management Association, 104th Annual Meeting, Orlando, Florida, June 20-24, 2011.