

Exhibit CC. Germania Site Phase I Environmental Site Assessment





Germania Site Phase I Environmental Site Assessment

Report Date: May 27, 2021

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Germania Plantation Site
8507 LA Highway 405 • Donaldsonville • Louisiana • 70346



Conducted For:
Baton Rouge Area Chamber
564 Laurel Street • Baton Rouge • Louisiana • 70801

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TABLE OF CONTENTS

<u>EXECUTIVE SUMMARY</u>	1
<u>1.0 INTRODUCTION</u>	3
1.1 Site Description	3
1.2 Scope of Services	3
1.3 Standard of Care	3
1.4 Additional Scope Limitations, ASTM Deviations, and Significant Data Gaps	4
1.5 Reliance	5
1.6 Client Provided Information	5
<u>2.0 PHYSICAL SETTING</u>	7
2.1 Project Description	7
2.2 Miscellaneous Systems	7
2.3 Environmental Settings	7
2.3.1 Topography	7
2.3.2 Wetlands	8
2.3.3 Floodplain	8
2.3.4 Soils/Geology	8
2.3.5 Groundwater Hydrology	8
<u>3.0 HISTORICAL REVIEW</u>	9
3.1 Prior Use Interviews	9
3.2 Historical City Directories	10
3.3 Historical Maps	10
3.4 Aerial Photography	11
3.5 Environmental Liens	11
3.6 Previous Investigations / Assessments	11
3.7 Plans and Specifications	11
3.8 Title Records	11
3.9 Historical Summary	11
<u>4.0 REGULATORY DATABASE REVIEW</u>	13
<u>5.0 PROJECT RECONNAISSANCE</u>	15
5.1 Operational Activities / Noteworthy Tenants	15
5.2 Hazardous Materials/Petroleum Products Storage and Handling	15
5.3 Waste Generation, Treatment, Storage, and Disposal	15
5.4 Polychlorinated Biphenyls (PCBs)	15
5.5 Facility Storage Tanks and Pipelines (above or below ground)	15
5.6 Surface Areas	16
5.7 Asbestos-containing Materials (ACM)	16
5.8 Radon Gas	17
5.9 Lead-based Paint (LBP)	17
5.10 Lead in Drinking Water	17

TABLE OF CONTENTS

<i>5.11 Threatened & Endangered Species</i>	<i>17</i>
<u>6.0 ADJACENT PROPERTIES</u>	<u>18</u>
<u>7.0 FINDINGS, CONCLUSIONS, & RECOMMENDATIONS</u>	<u>19</u>
<i>7.1 Findings/Conclusions</i>	<i>19</i>
<i>7.2 Recommendations</i>	<i>19</i>
<u>8.0 DECLARATION</u>	<u>20</u>
APPENDICES	
<i>Appendix A - Field Sketch.....</i>	<i>21</i>
<i>Appendix B - Site Photographs.....</i>	<i>27</i>
<i>Appendix C - Historical Aerials and Maps.....</i>	<i>37</i>
<i>Appendix D - Records of Communication.....</i>	<i>61</i>
<i>Appendix E - Regulatory Records Documentation.....</i>	<i>62</i>
<i>Appendix F - Supporting Documentation.....</i>	<i>146</i>
<i>Appendix G - Qualifications of Environmental Professionals.....</i>	<i>192</i>

EXECUTIVE SUMMARY

CEG performed a Phase I Environmental Site Assessment that included on-site observations of the accessible areas of the Germania Plantation Site (the "Project") on March 13, 2021. The Project is legally located at 8507 LA Highway 405 in Donaldsonville, Ascension Parish, Louisiana 70346, and is located on approximately 395 acres of land.

The Project is currently utilized as agricultural land for the cultivation of row crops. The central portion of the property is developed with a dilapidated sugar mill and various remnant mill equipment is present. The northeast portion of the property is developed with numerous dilapidated vacant structures including residences, a church, barns, sheds, and equipment buildings. Various kinds of remnant debris associated with past agricultural and residential uses of the property were observed throughout the northeastern and central portions of the property. The southwestern boundary of the property includes a natural gas pipeline easement, and equipment owned by the utility for the operation of the pipeline was observed.

Based upon interviews and a review of various historical resources, the Project has been agricultural land since the 1800s, and formerly occupied by a plantation and sugar cane mill. The plantation was identified as having been built in the early 1800s and consisted of the main plantation home and 20 outbuildings including a sugar mill. The sugar mill formerly contained sugar cane processing machinery, a vacuum pan, and a six-roller mill. The sugar house was constructed in 1886. The property has not been utilized as a residence since 1981, although cultivation of the fields has continued.

The process of sugar production includes a multi-step process where raw sugar cane is prepared by cutting or shredding it, the cane is then milled by squeezing the cane under high pressure using heavy metal rollers. Hot water is then typically applied to the cane just before it enters the last roller in the mill. Once the juice has been extracted from the sugar cane, it is then clarified to remove solids and then evaporated to concentrate the juice to a thick syrup in a vacuum pan. The syrup is then clarified, crystallized, separated, and packaged for sale as sugar. Except as noted below, based on the time elapsed since milling activities were conducted at the Project, this historical use does not appear to represent an environmental concern to the Project at this time.

The following summarizes the independent conclusions representing CEG's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative have been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed at the time of the assessment.

CEG has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of 8507 LA Highway 405 in Donaldsonville, Louisiana 70346. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of Recognized Environmental Conditions (RECs), Historical RECs (HRECs), and/or Controlled RECs (CRECs) except for the following:

Waste Generation, Treatment, Storage, and Disposal (Section 5.3)

- Numerous empty containers, drums, vats, old equipment/sugar kettles, discarded metal, tires, and vehicles were observed along the northeastern portion of the property and near the old sugar mill facility. These items were observed in areas overgrown with vegetation allowing only limited visual observation of their contents. Since these materials have been abandoned for a significant period of time (over 40 years), the potential exists that a release of petroleum products or hazardous materials may have occurred. Therefore, this material represents a REC to the Subject Property.

Facility Storage Tanks and Pipelines Section 5.5)

- Seven abandoned and rusted steel Aboveground Storage Tanks (ASTs) were observed on the northeastern portion of the property and near the old sugar mill facility. No indication of the previous contents of the ASTs was visible on any of the tanks; however, it appears likely they formerly contained petroleum fuels and propane. Based on the poor condition of the tanks and their apparent age, the potential exists for unidentified release incidents. Therefore, the abandoned ASTs represent a REC to the Subject Property.

In addition, the following items of environmental note were identified:

Surface Areas (Section 5.6)

- One test well and three former water wells were identified on the Project during a review of historical records. These wells are listed as having been abandoned. Visual indications of current or former well were not observed during the site reconnaissance. The former presence of these wells does not presently represent an environmental concern to the property.
- An apparent cistern was observed near the old sugar mill, and a steel pipe was observed protruding from the ground near the cistern. This pipe may have been associated with the cistern to draw water out since an apparent water holding tank was also noted in the area. The steel pipe may also be associated with an abandoned industrial water well located in this area. These features do not represent a REC to the Project, since they appear to be associated with former process water associated with the milling process.

Asbestos-Containing Materials (ACM) (Section 5.7)

- Suspect ACM was identified at the Project. These materials were not visually assessed or sampled as part of the assessment. These materials are assumed to be in poor condition.

Based on the findings of this report, CEG recommends the following:

- All remnant equipment, drums, hazardous material/petroleum product containers, and ASTs should be removed and properly disposed of in accordance with applicable guidelines and regulations. Areas of significant staining or unusual odors should be investigated by a qualified environmental professional to determine the type and extent of impact on the property.
- If a greater degree of certainty is desired to determine the potential for environmental impact in the areas of the ASTs, then further investigation of those areas could be performed.
- If water wells or remnant water wells are identified during future demolition or construction activities, they should be properly abandoned in accordance with applicable guidelines.
- If during demolition activities it is determined that the remnant cistern and piping were associated with a process that involved a hazardous material or petroleum product, an environmental professional should be contacted to better identify the use and disposal requirements.
- Suspect ACM should be sampled prior to repair, renovation, or demolition activities.
- It should be noted that if additional features of potential environmental concern that were not observed during CEG's site visit are identified during the proposed demolition activities due to the presence of dense vegetation and/or the safety limitations in and near dilapidated structures, then a qualified environmental consultant should be contracted to opine as to whether additional action or investigation is warranted.

1.0 INTRODUCTION

1.1 Site Description

CEG has completed a Phase I Environmental Site Assessment of the Germania Plantation Site (the "Project") located at 8507 LA Highway 405 in Donaldsonville, Ascension Parish, Louisiana 70346. The assessment was performed at the Client's request using the methods and procedures consistent with good commercial and customary practice designed to conform to acceptable industry standards. The on-site Environmental Site Assessment consisted of a walk-through observation of the accessible areas and interviews with facility personnel and local agency representatives. On-site activities and interviews were conducted by Angela Ellis, CEG Senior Project Manager. Ms. Ellis met with Mr. Andrew Kimble and Mr. Beau Box, commercial real estate agents, and Mr. William C. Hayward III, partial owner. However, Ms. Ellis mostly performed the assessment unaccompanied during the site visit.

A Pre-Survey Questionnaire was not completed as a part of this assessment. CEG made several attempts to obtain the Questionnaire from the POC and individuals reportedly responsible for this information; however, as of the date of this report, no responses to CEGs requests have been received. A copy of the blank questionnaire is included in the Appendices.

Areas accessed included the cleared areas and agricultural portions of the property observed in an approximate grid pattern. Specific areas for which access was unavailable included heavy brush and vegetated areas and interiors of old dilapidated structures consisting of a former sugar mill, homes, barns, a church, and various small outbuildings due to unsound structural conditions.

Weather conditions at the time of the Project assessment were cloudy, with temperatures in the 70s (F) and moderate winds.

1.2 Scope of Services

CEG reviewed available federal, state, and local records in an effort to identify sites of known or suspected hazardous waste activity located at or near the Project which could have an adverse impact on the Project. In an attempt to determine whether historical uses of the Project and surrounding area have had an environmental impact on the Project, CEG interviewed individuals knowledgeable about the Project and reviewed available pertinent records and documents. This assessment is based on the evaluation of the information gathered, laboratory analysis of samples collected (when required), and accessibility at the time of the assessment.

1.3 Standard of Care

The purpose of this report is to provide the Client an assessment concerning environmental conditions (limited to those issues identified in the report) as they existed at the Project. The assessment was conducted utilizing generally accepted Phase I industry standards using the American Society for Testing and Materials (ASTM) Standard Practice E 1527-13. The scope of work included an evaluation of:

- The Project history in an attempt to identify any possible ownership(s) and/or uses that would suggest an impact to the environmental integrity of the Project as identified through review of reasonably ascertainable standard historical sources.
- Physical characteristics of the Project as identified through review of reasonably ascertainable topographic maps.
- Current Project conditions (as applicable), including compliance with appropriate regulations as they pertain to the presence or absence of:
 - Facility storage tanks, drums, containers (above or below ground), etc.
 - Transformers and other electrical equipment which utilize fluid which may potentially contain PCBs.
 - The use of hazardous materials/chemicals and petroleum products, and/or the generation, treatment, storage, or disposal of hazardous, regulated, or medical waste.

-
- An evaluation of information contained in programs such as the NPL, CERCLIS, SHWS, RCRIS, SWF, LUST, and other governmental information systems within specific search distances of the Project. This evaluation was performed to identify any sites that would have the potential to impact the environmental integrity of the Project.
 - The regulatory agency report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report is based on a radius search which focuses on both the Project and neighboring sites that may impact the Project. Neighboring sites listed in governmental environmental records are identified within a specific search distance. The search distance varies depending upon the particular government record being checked. The search is designed to meet the requirements of ASTM Standard E 1527-13. The information provided is assumed to be correct and complete.
 - Visual observation of the Project and adjacent properties and review of readily available historical and regulatory information to identify the potential for known or suspected migration of hazardous substances or petroleum products in any form, including solid and liquid at the surface or subsurface, and vapor in the subsurface. Note: This assessment is not intended to comply with *E2600 Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*.

1.4 Additional Scope Limitations, ASTM Deviations, and Significant Data Gaps

In addition, at the Client's request, the assessment included the following non-scope items:

- A review of the physical characteristics of the Project as identified through review of reasonably ascertainable wetlands, flood plain, soils, geology, and groundwater data.
- A screening approach for the potential existence of:
 - Asbestos, including the identification of all suspect materials in accessible areas (interior and exterior). The materials are considered suspect until tested and proven otherwise. Friable materials are those which can be easily crumbled or pulverized by hand pressure. This screening approach is not a comprehensive (i.e., AHERA-Style) asbestos survey, nor is it intended to fulfill the NESHAP requirements for demolition/renovation purposes, but is intended to identify the potential for an asbestos hazard in accessible areas. This screening is not intended to be used for demolition, abatement, renovation, or repair work. The basis for "suspect" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication *Managing Asbestos in Place* (the "Green Book"). Therefore, all materials listed in the Green Book which were installed prior to 1981 are considered suspect with the exception of resilient floor tile, asbestos-cement board (transite), and roofing felt, which are considered suspect regardless of installation date (these materials continue to be manufactured and installed in the United States).
 - Radon gas propensity, through the review of the USEPA's Map of Radon Zones.
 - Lead-based paint for all properties constructed prior to 1978. The basis for this determination is taken from the Lead Paint Poisoning Act passed by the Congress of the United States that banned the use of lead paint starting January 1, 1978. Therefore, all paint applied prior to 1978 is considered suspect.
 - Lead in water, based on information provided by the municipal water provider.
 - Mold, including the identification of visible mold growth, conditions conducive for mold growth, and evidence of moisture in accessible areas of the Project. In addition, CEG interviewed Project personnel regarding any known or suspected mold contamination, water intrusion, or mildew like odor problems. Sampling was not performed as a part of this assessment. CEG notes that this assessment does not constitute a comprehensive mold survey of the Project, and the conclusions made are based solely on observable conditions in readily accessible interior areas of the Project on the assessment date.

Data gaps in information exist from 1940 to present. No further investigation appears warranted to address this data gap and because the data gaps were not determined to be material in identifying a Recognized Environmental Conditions (RECs) they are not considered by ASTM standards to be *significant* and, therefore, are not individually addressed in this report.

The information presented in this Phase I ESA report is based on visual observations, records information, and interviews with persons knowledgeable about the Project. Other conditions may exist that were not detected or were not made known to CEG. In addition, it is known that subsurface conditions can change with time and under human influences. Due to the inherent limitations of Phase I ESA reports, CEG does not provide a certification as to the absence of hazardous materials that may have potentially impacted the environmental setting at the Project.

CEG's recommendations and determinates expressed are reliant on occupant reporting, regulatory records, and a one-time visit that represents a "snap-shot" in time. CEG makes no representations that the information relied upon provided by others is true and accurate. CEG cannot under any circumstances warrant or guarantee that not finding regulatory, historic or active indicators of hazardous materials means that hazardous materials or contamination does not exist at the Project. It should be noted that the absence of reported regulatory violations and current good-housekeeping practices does not necessarily constitute the absence of adverse impacts to the environmental integrity of the Project. Additional work, including subsurface testing can minimize risks for potential environmental concerns, but cannot eliminate these risks altogether.

1.5 Reliance

This report is exclusively for the use and benefit of Baton Rouge Area Chamber and all affiliates and subsidiaries thereof. The purpose for which this report is used shall be limited one calendar year from the date of this report, and limited to the use as stated in the contract between the client and CEG.

This report is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of CEG. In expressing the opinions stated in this report, CEG has exercised the degree of skill and care ordinarily exercised by a reasonable prudent environmental professional in the same community and in the same time frame given the same or similar facts and circumstances. Documentation and data provided by the Client, designated representatives of the Client or other interested third parties, or from the public domain, and referred to in the preparation of this assessment, have been used and referenced with the understanding that CEG assumes no responsibility or liability for their accuracy.

1.6 Client Provided Information

The Client retained CEG to complete this Phase I Environmental Site Assessment related to a real estate transaction.

The independent conclusions represent our professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client or their representative has been assumed to be correct and complete. The conclusions presented are based on the data provided, observations, and conditions that existed on the date of the on-site visit.

If you have any questions regarding this report, please contact CEG at 225.341.1474.

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2.0 PHYSICAL SETTING

The Project is located at the legal address of 8507 LA Highway 405 in Donaldsonville, Louisiana 70346.

2.1 Project Description

The Project consists of approximately 395 acres of mostly agricultural land with wooded areas located along the near central and northeastern portions of the property. The Project is accessed from the northeast via Highway 405, and Holm Solm Land, a dirt and gravel road, traverses through the central portion of the property. The northeastern portion of the Project is developed with old, dilapidated structures that appear to once had been small residential structures, a church, cabins, sheds and barns. The near-central portion of the property appears to be developed with an old, dilapidated sugar cane mill.

The Project is agricultural land and vacant wooded land, and does not appear to be serviced by domestic water or sewer services since the on-site structures appear to have been vacated prior to being updated for modern municipal services. Further, CEG observed no heating or air conditioning systems.

2.2 Miscellaneous Systems

- **Tenant equipment** - None
- **Emergency generator** - None
- **Elevator** - None
- **Trash compactor** - None
- **Sump pump**- None
- **Sewerage treatment**- None

It should be noted, however, CEG did not enter any of the old, dilapidated structures due to safety concerns. Therefore, any miscellaneous systems that were not identified verbally by the POCs are unknown to CEG.

2.3 Environmental Settings

TARGET PROPERTY ADDRESS:	8507 LA Highway 405
TARGET PROPERTY CITY:	Donaldsonville
TARGET PROPERTY STATE:	Louisiana
TARGET PROPERTY ZIP:	70346
LATITUDE (NORTH):	30.183741
LONGITUDE (WEST):	-91.050265
UNIVERSAL TRANSVERSE MERCATOR:	Zone 15
UTM X (METERS) & UTM Y (METERS):	687721.9, 3340571.2

2.3.1 Topography

Review of the *Carville, Louisiana* Topographic Quadrangle map, published by the United States Geological Survey (USGS) and dated 2018 indicated the following:

- The Project has an average elevation of approximately 20 feet above mean sea level. Elevations do not vary significantly across the Project lands.
- The slope in the general topographic region of the Project appears to be to the northeast.
- Irrigation canals traverse the Subject Property. The nearest natural surface water feature is the Mississippi River located approximately 200 feet northeast of the Project.

A copy of the topographic map is appended.

2.3.2 Wetlands

A National Wetlands Inventory (NWI) Map for the area of the Project, published by the United States Fish and Wildlife Service, was obtained from the US Fish and Wildlife Service website. A review of the NWI map and observations during the on-site assessment identified the following:

- Apparent designated Palustrine Forested Temporary Flooded Wetland areas (PFO1A) are located on the northeastern portions of the Project and on the adjacent properties to the north, south, and west. The designated associated wetland areas were visually identified by CEG in these areas of the Project. No evidence of a release of hazardous substances or petroleum products was observed in the vicinity of these features.

A copy of the wetlands map is appended.

2.3.3 Floodplain

Review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency (FEMA) and dated August 16, 2007, indicated the following:

- The Project is located in Zone X (Shaded), defined as areas of moderate flood hazard, usually the area between the limits of the 100-year and 500-year floods, and flood risks have been reduced by a nearby levee.

A copy of the floodplain map is appended.

2.3.4 Soils/Geology

Review of the Soil Survey published by the United States Department of Agriculture Natural Resources Conservation Service (USDA NRCS) indicated the following:

- The Project is located in an area comprised of the soil types known as Commerce silt loam.
- The Commerce series is considered to be a somewhat poorly drained, silt loam, fine sandy loam, and silty clay textured soil.
- Depth to the water table is approximately 10 feet.

Review of information obtained from the USGS Geology of the Conterminous United States, King and Beikman, 1974, indicated the following:

- The Project is located within the Mississippi Alluvial Plain physiographic province of Louisiana. The Project is further located over a Quaternary-aged formation consisting of sedimentary deposits.

2.3.5 Groundwater Hydrology

Shallow groundwater flow is expected to follow the ground level slope of surface elevations towards the nearest open body of water or intermittent stream. The direction of this flow at the Project is anticipated to be in a northeasterly direction.

Estimated groundwater levels may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

3.0 HISTORICAL REVIEW

Review of information available from the owner indicated that the Project is located at 8507 LA Highway 405, Donaldsonville, Louisiana 70346, located in Ascension Parish.

3.1 Prior Use Interviews

CEG met with Andrew Kimble, real estate agent with Beau Box Commercial Real Estate, and William C. Hayward III, partial property owner, who were cooperative and provided information that appeared to be accurate, based upon our subsequent site observations. It is CEG's opinion that the POCs were knowledgeable about the Project and about questions CEG posed during the interview process. According to the POCs, the Project was developed in the early 1800s for agricultural purposes including row crops, a sugar cane mill, and residential plantation. Mr. Kimble indicated that he has been associated with the Project for approximately two years, and Mr. Hayward indicated that his family has owned the property for over 100 years. Additional information provided by the Points of Contact is included in relevant sections of the report.

CEG reviewed the Ascension Parish Assessor's Office property cards obtained online for information concerning current property ownership, abbreviated legal description, construction date(s), building and land area and use, addresses associated with the Project, and/or any other environmentally relevant items. According to the property cards, the Project includes a portion two tracts of land that contain approximately 631.82 acres in total. The land is currently owned by Germania Plantation, Inc. The abbreviated legal description for Project parcel 267400 is 21.31 AC. SEC. 24-10-14, TRACT 3, and the abbreviated legal description for Project parcel 267402 is 610.51 AC. RBMR PART OF GERMANIA PLT. T. 10-14. No structures were listed on the property cards. The only address associated with the Project is 8507 LA Highway 405. No environmentally significant information was identified in the review of available information.

CEG submitted a Freedom of Information Act (FOIA) requested to Ascension Parish on March 19, 2021, for information on any potential building code violations, fire code violations, outstanding permits, or any other environmentally relevant items. A response to CEG's request has not yet been received as of the date of this report. Upon receipt and review, CEG will forward any environmentally relevant information.

CEG reviewed the Ascension Parish Zoning Map for information on current zoning information at the Project. According to Ascension Parish Zoning Map, dated January 3, 2017, the Project is currently mostly zoned C - Conservation and MI - Medium Industrial along Highway 405.

An internet search for the property, known as Germania Plantation, identified the following information:

- A 1917 article printed in the (New Orleans) Ties-Picayune, identified the Project as the Germania-Elise Plantation. The article included a photograph of a sugar house (mill). The property was identified as being owned by G. B. Russ and including approximately 1,700 acres of cultivation and 600 acres of pasture and wooded land. The sugar mill was reportedly fitted with modern machinery for the time, including a vacuum pan, double effects, and six-roller mill. It was stated 200 people lived at the property. The plantation had been acquired by purchasing and combining four smaller plantations: the Babin place (purchased 1867); Cuba, Mulberry Grove, and Elise, each of which had its own sugar house. In 1886 a new sugar mill was built at Germania. (source: https://www.ttarchive.com/Library/Articles/Germania-Elise-Plantation_1917_Times-Picayune.html)
- A social media page for the property was reviewed to observe photographs taken by others of the property for any environmentally significant features not observed during the site visit. No such features were identified. Note this review was not comprehensive and appeared to include areas and buildings associated with other portions of the Germania plantation property beyond the scope of this assessment. (source: www.facebook.com/GermaniaPlantation)
- A newspaper article dated August 20, 2000, originally run in The (Baton Rouge) Advocate, discussed efforts to restore the 1,000-acre Germania Plantation as a historical site. Of note, then-owner Douglas Hayward, Sr., was interviewed, and he stated he and his mother were the last individuals to reside at the property, which ended in 1981. The overall plantation, which includes the Project, was stated to include 20 outbuildings in addition to the main house, including, "a combination kitchen and visitors house where traveling salesmen would stay while passing through Ascension Parish, a carriage barn, stable, mule barn, hay barn, plantation overseer's house, seven cabins, a store and a sugar mill." No other information relevant to this Phase I ESA was identified in the article. (source: <https://www.newspapers.com/clip/16808183/germania-plantation-article-08-20-2000/>)

3.2 Historical City Directories

Historical city directories were reviewed for the Project as provided by Environmental Data Resources Inc. (EDR). City directories have tenant listings by address. This review revealed the following information:

Project Address:

- **1966, 1971, 1976, 1980, and 1986** - The Project street was not identified in these directories.
- **1992, 1995, 2000, 2005, 2010, 2014, and 2017** - The Project address is not listed in these directories.

Surrounding Properties:

- No environmentally significant listings were identified. Nearby addresses were identified as occupied by residences.

A copy of the city directory image report is appended.

3.3 Historical Maps

Historical Sanborn Fire Insurance Maps

Historical Sanborn Fire Insurance maps are detailed scale drawings that show the location and use of buildings and structures that occupied a given area. CEG contacted EDR in an attempt to determine if there were any historical maps in the EDR Historic Map Collection. However, there was no historical map coverage for the Project in the EDR Historical Map Collection, for the period covering the years 1867 to present. As a general rule, the absence of historical maps for a given area tends to support evidence that the area was not significantly developed.

A copy of the "No Coverage" letter from EDR is appended.

Historical Topographic Maps

Historical topographic maps are maps that show the topography or land contours, by means of contour lines. Contour lines are curves that connect contiguous points of the same altitude. Topographic maps show elevations of land, building locations, and sometimes historical use of a given area. CEG reviewed available historical topographic maps as available from EDR. The review of the topographic maps revealed the following:

The 1936 topographic map revealed the following information:

- **Project:** The Project appears to be developed with at least 12 small structures, and also appears as unimproved land. Notations on the map indicate unimproved roads traversing the property. Vehicular access is provided from a road to the northeast.
- **Adjacent properties:** The adjacent properties are depicted as a mixture of unimproved land and numerous small structures. Notations on the map indicate plantations, a school, and a cemetery are located within the vicinity, as well as wooded land. The Mississippi River is depicted nearby to the northeast.

The 1953, 1963, 1974, 1992, and 1999 topographic maps differ from the previous topographic map in that:

- **Project:** The Project appears to be developed with fewer smaller structures, and an unimproved road traverses through the entire property from the northeast to the southwest.

The 2012 topographic map did not depict structures on the map.

The 2018 topographic map revealed the following information:

- **Project:** The Project is shown to be mostly agricultural land with a wooded area located near the central portion of the property and additional wooded areas located along the northeastern portion of the property. Roads, one listed as Mulberry Grove, traverse the property.
 - **Adjacent properties:** The adjacent properties are depicted as agricultural land and developed with numerous small structures.
-

Copies of representative topographic maps are appended.

3.4 Aerial Photography

CEG reviewed available aerial photographs as provided by EDR and Google Earth. CEG's aerial photographs search revealed the following:

The 1952 aerial photograph revealed the following information:

- **Project:** The Project appears to be developed primarily as agricultural land. Small structures are visible on the central and northeastern portions of the property. Unpaved roads are depicted traversing the property from northeast to southwest and along field lines. Vehicular access is provided from a road to the northeast.
- **Adjacent properties:** The adjacent properties are primarily agricultural land with sparse wooded land and apparent residential development along the northeastern portions of the properties.

The 1961, 1978, 1983, 1998, 2004, 2010, 2013, 2017, and 2019 aerial photographs revealed the following information:

- **Project:** One structure is clearly shown on the central portion of the property in the area of the former sugar mill. Smaller structures may be present in the northeastern portion of the property; however, due to the scale of the photographs and the presence of wooded areas and dense vegetation, specific structures and/or uses are not discernable.

Copies of representative aerial photographs are appended.

3.5 Environmental Liens

The user did not engage CEG to review title and judicial records for environmental liens or Activity and Use Limitations (AULs) recorded against the Project. Furthermore, these documents were not provided to CEG for review. The lack or inability to obtain this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a significant data gap.

3.6 Previous Investigations / Assessments

CEG was not provided with any previously conducted environmental reports.

3.7 Plans and Specifications

As-built/renovation-site plans, drawings, or specifications were not available for review at the Project or local agency offices visited for this assessment.

3.8 Title Records

CEG conducted a limited Chain of Title Search for the Project by reviewing available online information with the Assessor's Office. Records indicate the current owner of the Project is Germania Plantation, Inc. The following previous owners for the Project were identified:

- Parcel 267400: Elise Planting Co. Inc., 2007, and Douglas S. Hayward Sr., 2006.
- Parcel 267402: None.

3.9 Historical Summary

Based upon interviews and a review of various historical resources, the Project has been agricultural land since the 1800s, and formerly occupied by a plantation and sugar cane mill. The plantation was identified as having been built in the early 1800s and consisted of the main plantation home and 20 outbuildings including a sugar mill. The sugar mill formerly contained sugar cane processing machinery, a vacuum pan, and a six-roller mill. The sugar house was constructed in 1886. The property has not been utilized as a residence since 1981, although cultivation of the fields has continued.

The process of sugar production includes a multi-step process where raw sugar cane is prepared by cutting or shredding it, the cane is then milled by squeezing the cane under high pressure using heavy metal rollers. Hot water is then typically applied to the cane just before it enters the last roller in the mill. Once the juice has been extracted from the sugar cane, it is then clarified to remove solids and then evaporated to concentrate the juice to a thick syrup using a vacuum pan. The syrup is then clarified, crystallized, separated, and packaged for sale as sugar.

Surrounding properties have included agricultural and residential uses. The Project was historically part of a larger plantation that was a conglomeration of what had been four smaller plantations, each of which historically operated sugar mills.

4.0 REGULATORY DATABASE REVIEW

Based on review of the regulatory database report, and by cross-referencing name, address, and zip code, CEG concludes that the Project is not a listed site. Furthermore, the area search of the Project for sites listed in these databases identified various sites. The regulatory database report is included in the Appendices.

CEG also reviewed the unmappable sites in the database report, cross-referencing addresses and site names. Unmappable sites are environmental risk sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded because of inaccurate or missing location information in the record provided by the agency. Any identified unmappable site within the specified search radii is included below.

The following databases were reviewed for this assessment:

- **NPL Listing:** The National Priorities (Superfund) List (NPL) is United States Environmental Protection Agency (USEPA's) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.
- **Delisted NPL Listing:** The Delisted NPL database is a listing of sites which have been deleted from the NPL list by the USEPA.
- **RCRA-TSD Facilities Listing:** The USEPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA-TSD database is a compilation by the USEPA of reporting facilities that transport, treat, store or dispose of hazardous waste.
- **RCRA-Corrects Facilities Listing:** The USEPA's Resource Conservation and Recovery Act (RCRA) Corrective Action Sites Listing contains information pertaining to hazardous waste treatment, storage, and disposal facilities (RCRA TSD) which have conducted, or are currently conducting, a corrective action(s) as regulated under RCRA.
- **CERCLIS Listing:** This database is a compilation of sites which the USEPA has investigated or is currently investigating for a release or threatened release of hazardous substances.
- **NFRAP Listing:** This database contains information regarding sites which have been removed from the USEPA CERCLIS database.
- **RCRA-Generator Listing:** The USEPA identifies and tracks hazardous waste from the point of generation to the point of disposal through the Resource Conservation and Recovery Information System (RCRIS). The RCRIS-Generators database is a compilation by the USEPA of facilities that report hazardous waste generation. Hazardous waste generators tracked under the (RCRA are classified as either a Conditionally Exempt Small Quantity Generator (CESQG), Small Quantity Generator (SQG), or Large Quantity Generator (LQG). A RCRA-CESQG is a facility that generates less than 100 kilograms of hazardous waste, or less than one kilogram of acutely hazardous waste per month. A RCRA-SQG is a facility that generates between 100 kilograms and 1,000 kilograms of hazardous waste per month. A RCRA-LQG is defined as a facility that generates over 1,000 kilograms of hazardous waste, or over 1 kilogram of acutely hazardous waste per month.
- **ERNS:** The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil or hazardous substances.
- **Federal institutional control registry:** This database contains information on sites with federal institutional controls.
- **Federal engineering control registry:** This database contains information on sites with federal engineering controls.
- **SHWS Listing:** This database is a comprehensive listing of sites which are considered to be a threat to the public health and welfare by the State of Louisiana Department of Environmental Quality. Further, this is the state equivalent of a CERCLIS List.
- **SWF Listing:** This database is a comprehensive listing of all State Permitted Solid Waste Landfills.
- **LUST:** This database contains a summary of information pertaining to leaking underground storage tank (LUST) sites identified by the state.
- **Underground Storage Tanks:** This database contains a summary of information pertaining to registered underground storage tanks (USTs) identified by the state.
- **State Brownfield sites:** This database contains information on brownfield sites as maintained by the State.
- **State Voluntary Cleanup Sites:** This database contains a listing of sites which are in the State voluntary cleanup program.
- **State institutional control registry:** This database contains information on sites with institutional controls as maintained by the State.
- **Tribal LUST:** This database contains information on Tribal LUST sites.
- **Tribal UST:** This database contains information on Tribal UST sites.

The following table indicates the number of sites identified for each regulatory database within the specified search radii:

DATABASE	ON-SITE	REMAINING WITHIN 1/8 MILE	1/8 - 1/4 MILE	1/4 - 1/2 MILE	1/2 - 1 MILE
NPL		0	0	0	0
Proposed NPL		0	0	0	0
NPL LIENS		0	0	0	0
Delisted NPL		0	0	0	0
CORRACTS		0	0	0	0
RCRA-TSDF		0	0	0	0
RCRA-LQG		0	0	0	0
RCRA-SQG		0	0	0	0
US ENG CONTROLS		0	0	0	0
ERNS		0	0	0	0
LUCIS		0	0	0	0
SEMS		0	0	0	0
SEMS-ARCHIVE		0	0	0	0
FEDERAL FACILITY		0	0	0	0
RCRA-VSQG		0	0	0	0
FEMA UST		0	0	0	0
US INST CONTROLS		0	0	0	0
SHWS		0	0	0	0
SWF/LF		0	0	0	0
LUST		0	0	0	0
HIST LUST		0	0	0	0
UST		0	0	0	0
AUL		0	0	0	0
VCP		0	0	0	0
BROWNFIELDS		0	0	0	0
AIRS		0	0	0	1
HIST DEBRIS		0	0	0	0
DEBRIS		0	0	0	0
INDIAN LUST		0	0	0	0
INDIAN UST		0	0	0	0
INDIAN VCP		0	0	0	0

Based on review of the regulatory database report, the Project is not located on any of the databases evaluated, and there were no sites listed within the specified radius areas searched that are anticipated to have negatively impacted the environmental integrity of the Project. No further action or investigation is recommended regarding the regulatory review.

5.0 PROJECT RECONNAISSANCE

5.1 Operational Activities / Noteworthy Tenants

The Project is currently utilized as agricultural land for the cultivation of row crops. The central portion of the property is developed with a dilapidated sugar mill and various remnant mill equipment is present. The northeast portion of the property is developed with numerous dilapidated vacant structures including residences, a church, barns, sheds, and equipment buildings. Various kinds of remnant debris associated with past agricultural and residential uses of the property were observed throughout the northeastern and central portions of the property. The southwestern boundary of the property includes a natural gas pipeline easement, and equipment owned by the utility for the operation of the pipeline was observed.

Considering the onsite operations, permits, notifications and registrations do not appear to be required.

5.2 Hazardous Materials/Petroleum Products Storage and Handling

Visual observation for the use and/or storage of hazardous materials and petroleum products was performed. Hazardous material or petroleum products that are actively used were not observed at the Project. However, abandoned dipping vats, drums, farm equipment, industrial machinery, and aboveground storage tanks (ASTs) were observed on the property. The owner indicated that the ASTs formerly contained propane and fuel, but was unsure when they were last utilized or if they are empty. No staining or unusual odors were observed during the site reconnaissance.

A utility-owned 2,100-gallon petroleum AST was also observed at the southwest portion of the property near a natural gas pipeline lift station. Additional information concerning this AST is included in Section 5.5.

5.3 Waste Generation, Treatment, Storage, and Disposal

Visual observation for the generation, treatment, storage, and disposal of wastes was performed. The following wastes were identified:

- According to the POCs, domestic sewage reportedly was formerly disposed of via outhouses located near the buildings. The property is not connected to private septic systems or municipal sewer systems.
- Numerous empty containers, drums, vats, old equipment/sugar kettles, discarded metal, tires, and vehicles were observed along the northeastern portion of the property and near the old sugar mill facility. These items were observed in areas overgrown with vegetation allowing only limited visual observation of their contents.
- Seven abandoned, rusted steel ASTs were observed on the northeastern portion of the property and near the old sugar mill facility. No indication of the previous contents of the ASTs was visible on any of the tanks; however, it appears likely they formerly contained petroleum fuels and propane. These containers are no longer in use. In addition, a large utility-owned propane AST was observed at the southwest portion of the property.

No staining or unusual odors were observed in the areas of waste materials observed.

5.4 Polychlorinated Biphenyls (PCBs)

The Project is supplied with secondary electrical service from one pole-mounted transformer. The transformer is designated as the property of Entergy Electric Company, the public utility. The unit should be periodically inspected for leakage. If leakage is visible, the Project owner/manager should contact the public utility, which will remediate the situation. Should the unit have to be replaced, the utility is responsible, provided the cause is equipment failure, not customer misuse. No leakage of the transformer was observed at the time of the assessment.

5.5 Facility Storage Tanks and Pipelines (above or below ground)

As mentioned in Section 5.3, seven abandoned and rusted steel ASTs were observed on the northeastern portion of the property and near the old sugar mill facility. No indication of the previous contents of the ASTs was visible on any of the tanks; however, it appears likely they formerly contained petroleum fuels and propane.

One 2,100-gallon AST apparently containing propane was observed near the southwest corner of the Project near an underground natural gas pipeline. The Project owner stated that he did not own the tank and did not know the contents. No audible or olfactory indications of a release were observed in the vicinity of the AST.

Visual observations for manways, vent pipes, fill connections, concrete pads, and saw cuts in paved areas did not identify any surface connections or disturbances that would indicate the potential for an underground storage tank (UST) installation at the Project. Interviews with persons knowledgeable of the Project did not identify any evidence of underground storage tanks at the Project.

According to the Ascension Parish Assessor's mapping system, two underground pipelines owned by ENLINK Processing Services, LLC border the northwestern perimeter of the Project, one underground pipeline owned by ENLINK LIG, LLC border the southwestern perimeter of the Project. The website did not indicate the products in these the pipelines and the National Pipeline Mapping System did not include these pipelines. However, due to the natural gas lift station observed on the property, it is assumed that these pipelines likely carry natural gas. It should be noted that additional underground pipelines are shown to travel through properties within the vicinity of the Project.

5.6 Surface Areas

Visual observations did not identify any evidence of on-site surface impoundment facilities, pits, or dry wells at the Project. However, an apparent cistern was observed near the old sugar mill, and a steel pipe was observed protruding from the ground near the cistern. This pipe may have been associated with the cistern to draw water out since an apparent water holding tank was also noted in the area. The steel pipe may also be associated with an abandoned industrial water well located in this area.

According to the Louisiana Department of Natural Resources (LDNR) Strategic Online Natural Resources Information System Interactive Map (SONRIS) system, four former water wells were identified on the Project. Two of the wells, ID#s 005-232 and 005-233, were listed as abandoned irrigation wells and drilled to depths of 300 and 335 feet below the ground surface, respectively. These wells were mapped to be located on the northeast portion of the Project, near Highway 405. Well 005-233 was listed as completed in 1942. The completion date of Well 005-232 was not listed. Well ID 005-231 was listed as an abandoned industrial well completed to a depth of 294 feet in 1956. Well 005-241 was listed as a plugged and abandoned test hole. These wells were mapped to be located near the former sugar mill. The dates of abandonment of the four wells were not listed.

Drainage channels were observed to traverse through the Project. Visual observations did not identify any other surface water features including lagoons, ponds, or other bodies of water at the Project.

Visual observation of the Project and adjacent properties did not identify any evidence of distressed vegetation, staining, or surface migration of petroleum releases or hazardous materials onto or off the Project.

A sinkhole is a natural depression or hole in the surface topography caused by the removal of soil and/or bedrock by water. Sinkholes have been used as disposal sites for various forms of waste, which can cause soil and groundwater contamination. Visual observations and review of historical topographic maps and aerial photographs did not identify evidence of sinkholes at the Project.

In addition, no evidence of mining or landfilling was identified.

5.7 Asbestos-containing Materials (ACM)

Asbestos is a naturally-occurring mineral fiber that, because of its strength and heat resistance, has been used in a variety of building construction materials as a fire retardant and insulation. Asbestos-containing building materials are generally classified as friable or non-friable. Friable materials include materials that can be crumbled, pulverized, or reduced to powder by hand pressure, or by normal use or maintenance can be expected to emit asbestos fibers into the air. Non-friable materials are of particular concern when damaged by maintenance work, demolition, or other any other activity that renders the material friable.

Suspect ACM are likely located within the structures at the Project. CEG did not enter the buildings due to safety concerns, but it is assumed these materials are damaged and in poor condition based on observed conditions on the exteriors of the buildings.

In accordance with the scope of work for this assessment, no samples were collected.

5.8 Radon Gas

Radon is a naturally occurring odorless and colorless gas that results from the decay of radioactive materials potentially present in soil and bedrock. Radon breaks down (decays) into solid radioactive elements called *radon progeny* (such as polonium-218, polonium-214, and lead-214). Radon progeny can attach to dust and other particles and can be breathed into the lungs. As radon and radon progeny in the air break down, they give off alpha particles, a form of high-energy radiation that can damage the DNA inside the body's cells.

The USEPA guidance action level for annual exposure to radon in residential environments is 4 picoCuries per liter (pCi/L) of air. Private owners of commercial real estate are not subject to regulatory enforcement of this action level, but it is commonly used for comparison purposes to indicate whether further action at a building may be warranted.

Review of the USEPA's Radon Map for Ascension Parish, Louisiana indicated that the Project is located in Zone 3, areas with a predicted average indoor radon screening level less than 2 picoCuries per liter (pCi/L) of air.

Based on the Scope of Work, radon sampling was not performed as a part of this assessment.

5.9 Lead-based Paint (LBP)

Lead affects the majority of systems within the body. At high levels it can cause convulsions, coma, and even death. Lower levels of lead can adversely affect the brain, central nervous system, blood cells, and kidneys.

Old lead-based paint is the most significant source of lead exposure in the U.S. today. Most homes built before 1960 contain heavily leaded paint. Some homes built as recently as 1978 may also contain lead paint. This paint could be on window frames, walls, the outside of homes, or other surfaces. Harmful exposures to lead can be created when lead-based paint is improperly removed from surfaces by dry scraping, sanding, or open-flame burning.

In 1978, lead-based paint (LBP) was banned for residential use by the USEPA through the United States Department of Housing and Urban Development (HUD). However, the term LBP is applicable only to residential applications, and does not apply to commercial construction applications.

Considering the dates of construction, there is a potential that the paint at the Project is lead-based. The painted surfaces were observed to be in generally poor condition. The Project is unoccupied, and future residential use is not intended. Therefore, no samples were collected and no further action is warranted.

5.10 Lead in Drinking Water

Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. Homes built before 1986 are more likely to have lead pipes, fixtures and solder. The most common problem is with brass or chrome-plated brass faucets and fixtures which can leach significant amounts of lead into the water, especially hot water. Health concerns regarding lead in water are the same as they are for lead in paint.

The Project is not supplied with municipal water or apparent on-site water wells.

5.11 Threatened & Endangered Species

Threatened and endangered species have been identified in Louisiana. CEG did not note obvious visual indications of the presence of threatened and endangered species at the Project. CEG did not identify any of the listed United States Fish & Wildlife threatened or endangered species on or adjacent to the Project.

This assessment does not constitute a comprehensive survey of the Project. The reported observations and conclusions are based solely on conditions as observed at the Project, on the assessment date, by CEG. A field biologist experienced in species identification would be required for a definitive determination regarding the presence of threatened and/or endangered species.

A copy of the USFWS Threatened and Endangered Species list for Louisiana is appended.

6.0 ADJACENT PROPERTIES

The general vicinity of the Project consists of residential, undeveloped, wooded, and agricultural land uses. The following adjacent and nearby properties were observed:

DIRECTION FROM SITE	COMMENTS
Northeast	LA Highway 405 followed by the Mississippi River
Southeast	Residences, wooded land and agricultural land
Southwest	Wooded land
Northwest	Residences, wooded land and agricultural land

Based on observations and available regulatory information, the adjacent property uses are not anticipated to adversely impact the environmental integrity of the Project.

7.0 FINDINGS, CONCLUSIONS, & RECOMMENDATIONS

7.1 Findings/Conclusions

This assessment has revealed no evidence of Recognized Environmental Conditions (RECs), Historical RECs (HRECs), and/or Controlled RECs (CRECs) except for the following:

Waste Generation, Treatment, Storage, and Disposal (Section 5.3)

- Numerous empty containers, drums, vats, old equipment/sugar kettles, discarded metal, tires, and vehicles were observed along the northeastern portion of the property and near the old sugar mill facility. These items were observed in areas overgrown with vegetation allowing only limited visual observation of their contents. Since these materials have been abandoned for a significant period of time (over 40 years), the potential exists that a release of petroleum products or hazardous materials may have occurred. Therefore, this material represents a REC to the Subject Property.

Facility Storage Tanks and Pipelines Section 5.5)

- Seven abandoned and rusted steel Aboveground Storage Tanks (ASTs) were observed on the northeastern portion of the property and near the old sugar mill facility. No indication of the previous contents of the ASTs was visible on any of the tanks; however, it appears likely they formerly contained petroleum fuels and propane. Based on the poor condition of the tanks and their apparent age, the potential exists for unidentified release incidents. Therefore, the abandoned ASTs represent a REC to the Subject Property.

In addition, the following items of environmental note were identified:

Surface Areas (Section 5.6)

- One test well and three former water wells were identified on the Project during a review of historical records. These wells are listed as having been abandoned. Visual indications of current or former well were not observed during the site reconnaissance. The former presence of these wells does not presently represent an environmental concern to the property.
- An apparent cistern was observed near the old sugar mill, and a steel pipe was observed protruding from the ground near the cistern. This pipe may have been associated with the cistern to draw water out since an apparent water holding tank was also noted in the area. The steel pipe may also be associated with an abandoned industrial water well located in this area. These features do not represent a REC to the Project, since they appear to be associated with former process water associated with the milling process.

Asbestos-Containing Materials (ACM) (Section 5.7)

- Suspect ACM was identified at the Project. These materials were not visually assessed or sampled as part of the assessment. These materials are assumed to be in poor condition.

7.2 Recommendations

Based on the findings of this report, CEG recommends the following:

- All remnant equipment, drums, hazardous material/petroleum product containers, and ASTs should be removed and properly disposed of in accordance with applicable guidelines and regulations. Areas of significant staining or unusual odors should be investigated by a qualified environmental professional to determine the type and extent of impact on the property.
 - If a greater degree of certainty is desired to determine the potential for environmental impact in the areas of the ASTs, then further investigation of those areas could be performed.
 - If water wells or remnant water wells are identified during future demolition or construction activities, they should be properly abandoned in accordance with applicable guidelines.
 - If during demolition activities it is determined that the remnant cistern and piping were associated with a process that involved a hazardous material or petroleum product, an environmental professional should be contacted to better identify the use and disposal requirements.
 - Suspect ACM should be sampled prior to repair, renovation, or demolition activities.
 - It should be noted that if additional features of potential environmental concern that were not observed during CEG's site visit are identified during the proposed demolition activities due to the presence of dense vegetation and/or the safety limitations in and near dilapidated structures, then a qualified environmental consultant should be contracted to opine as to whether additional action or investigation is warranted.
-

8.0 DECLARATION

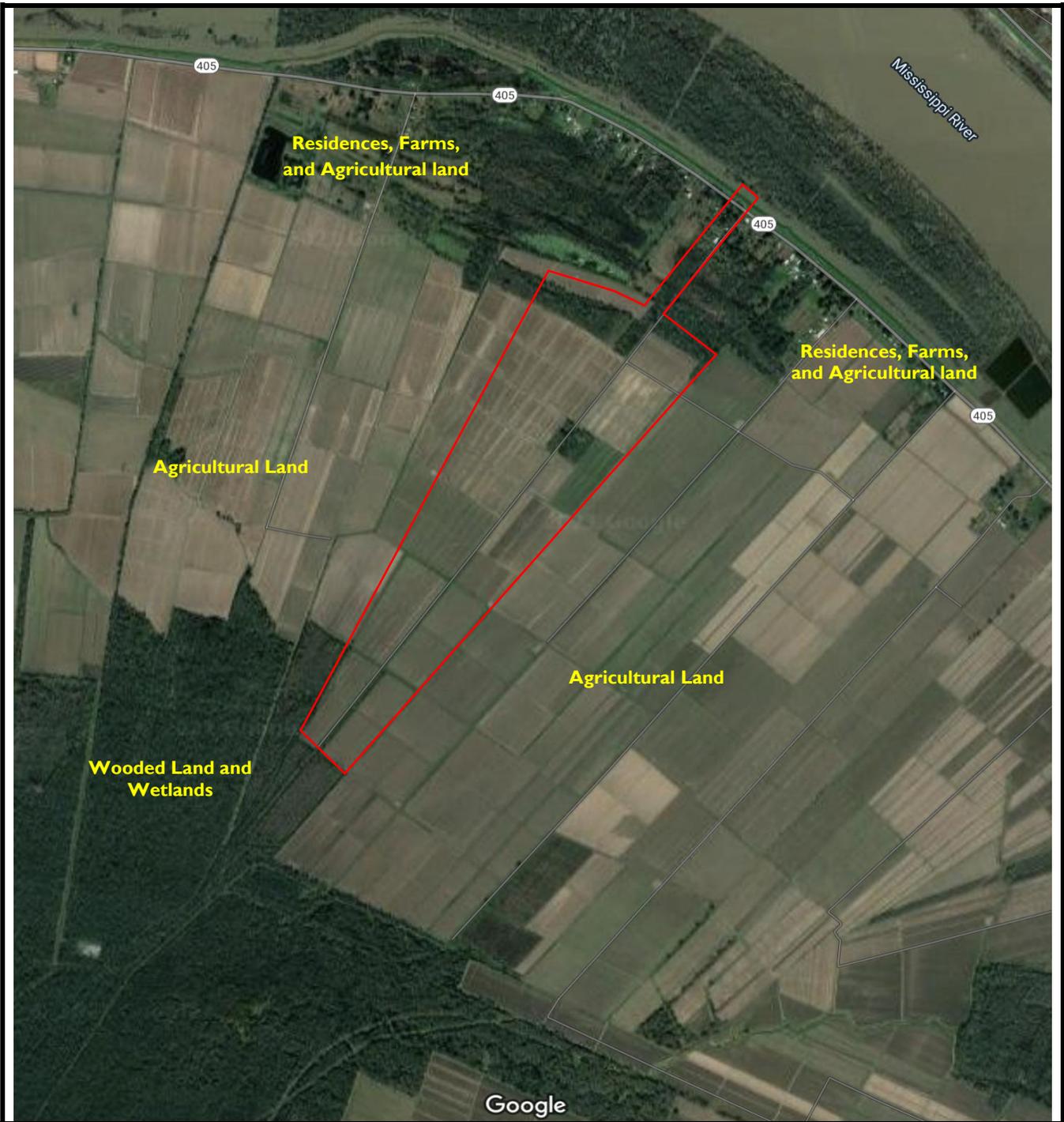
I, John T. McRae, declare that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training and experience to assess a site of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries conformance with the standards and practices set forth in 40 CFR Part 312.

John T. McRae - Senior Project Manager

FIELD SKETCH

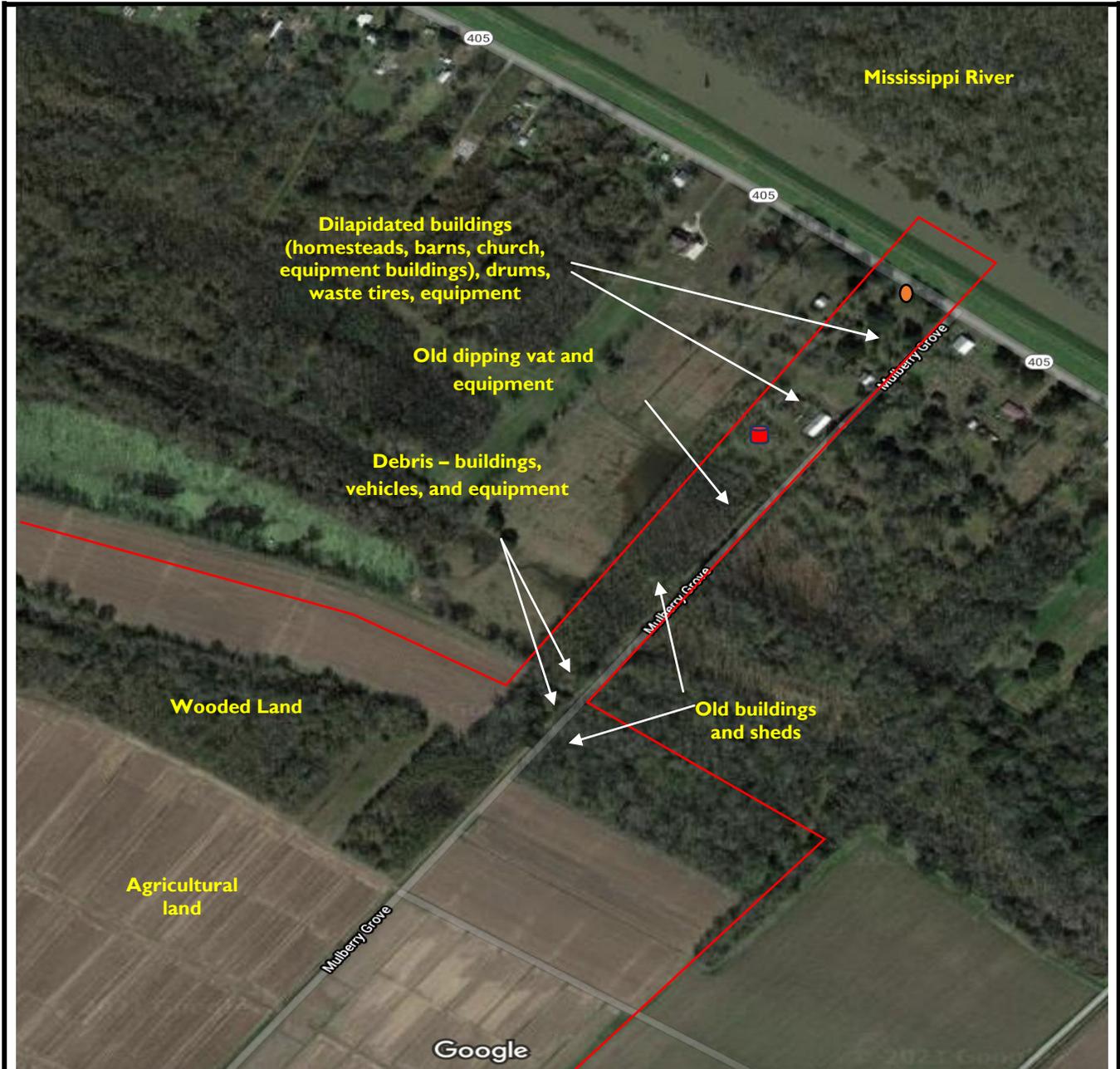
Appendix A – Field Sketch

Field Sketch Overview



	<p>Legend: — Property Boundary</p>	<p>Project Number: 21-0223-CSRS-Donaldsonville-LA</p>
	<p>The north arrow indicator is an approximation of 0° North.</p>	<p>Project Name: Germania</p> <p>On-Site Date: March 13, 2021</p>

Field Sketch North Elevation



	<p>Legend:</p> <ul style="list-style-type: none"> — Property Boundary ■ ASTs ● Pole mounted transformer 	<p>Project Number:</p> <p style="font-size: 1.2em; font-weight: bold;">21-0223-CSRS-Donaldsonville-LA</p>
	<p>Project Name:</p> <p style="font-size: 1.2em; font-weight: bold;">Germania</p>	<p>On-Site Date:</p> <p style="font-size: 1.2em; font-weight: bold;">March 13, 2021</p>
<p>The north arrow indicator is an approximation of 0° North.</p>		

Field Sketch Central Elevation



Legend:
— Property Boundary
■ ASTs

Project Number:
 21-0223-CSRS-Donaldsonville-LA

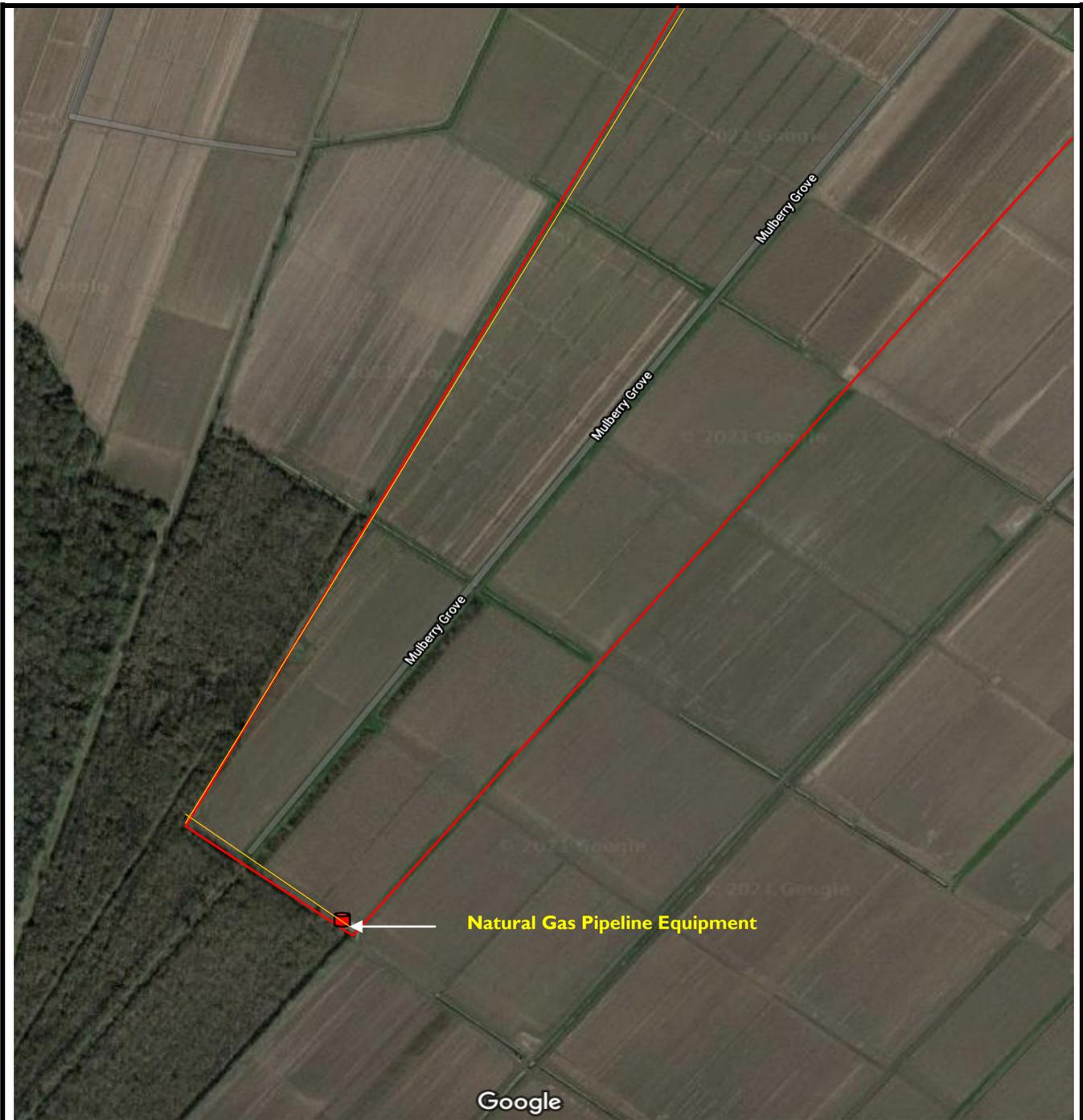


The north arrow indicator is an approximation of 0° North.

Project Name:
 Germania

On-Site Date:
 March 13, 2021

Field Sketch South Elevation



	<p>Legend:</p> <ul style="list-style-type: none">— Property Boundary■ AST— Natural Gas Pipeline	<p>Project Number:</p> <p>21-0223-CSRS-Donaldsonville-LA</p>
 <p>The north arrow indicator is an approximation of 0° North.</p>	<p>Project Name:</p> <p>Germania</p> <p>On-Site Date:</p> <p>March 13, 2021</p>	

SITE PHOTOGRAPHS

Appendix B – Site Photographs



Project entrance



Elevation - northeast



Elevation - northeast



Elevation - northeast



Elevation - northwest



Elevation - northwest



Elevation - east



Elevation - east



Elevation - south



Elevation - south



Elevation - south



Elevation - southeast



Elevation - west



Elevation - west



Project - southwest portion



Project - cropland



Project road



Project - south central portion



Project - south central portion looking at old sugar mill



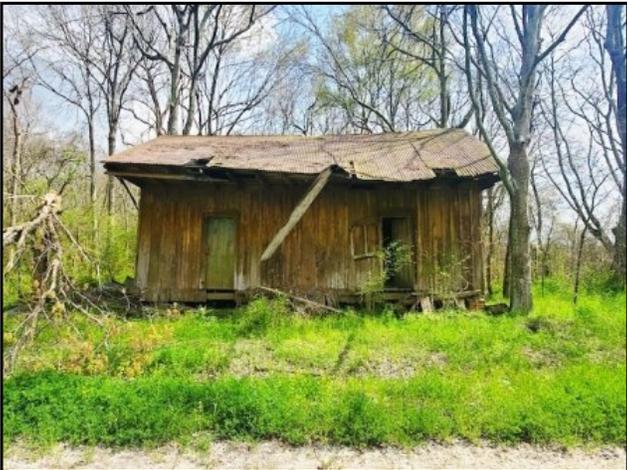
Old sugar mill



Old sugar mill



Old smoke stack near sugar mill



Old shed or homestead on Project



Old structure on Project - northeast area



Old barn on Project



Old equipment buildings on Project



Old building on Project



Old structure on Project



Drainage ditch running northeast to southwest through Project



South ditch at property line - water murky green



Debris near sugar mill



Waste tires near sugar mill



Debris and drum near sugar mill



Waste drum near sugar mill



Interior of old sugar mill



Equipment debris



Debris



Structures, cars and debris on Project



Old drumson Project



Old ASTs



Old apparent propane AST



Old ASTs near sugar mill



Old apparent water tank



Petroleum AST located at southeast corner near natural gas lift station



Natural gas pipeline lift station



Apparent cistern



Unknown pipe near sugar mill



Transformer



Northeast adjacent levee



Northeast adjacent Mississippi River



East-adjacent abandoned homesteads



East-adjacent property



Southeast-adjacent property



South-adjacent property



West-adjacent property

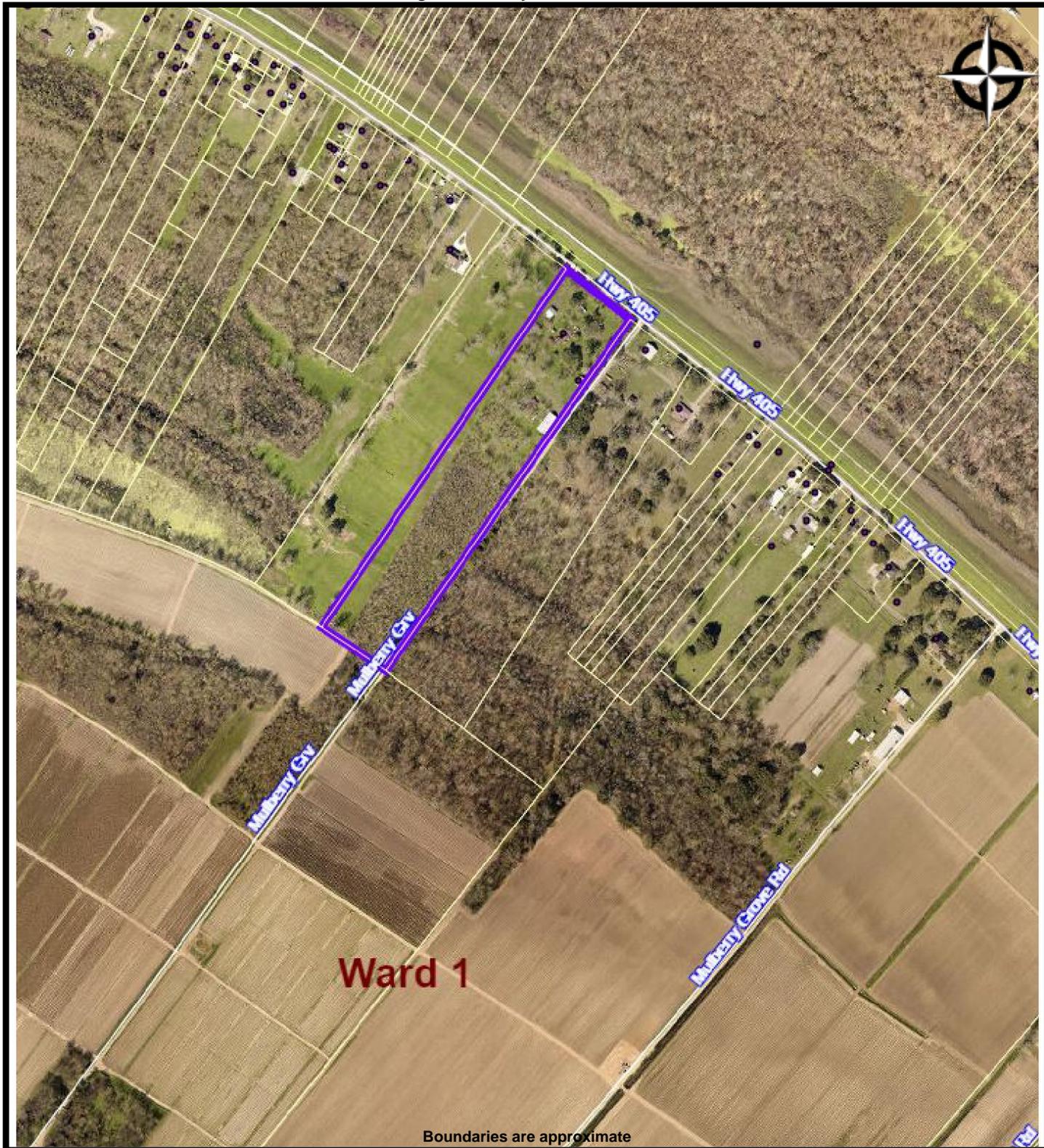
HISTORICAL AERIALS AND MAPS

Appendix C – Historical Aerials and Maps



2018 TOPOGRAPHIC MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



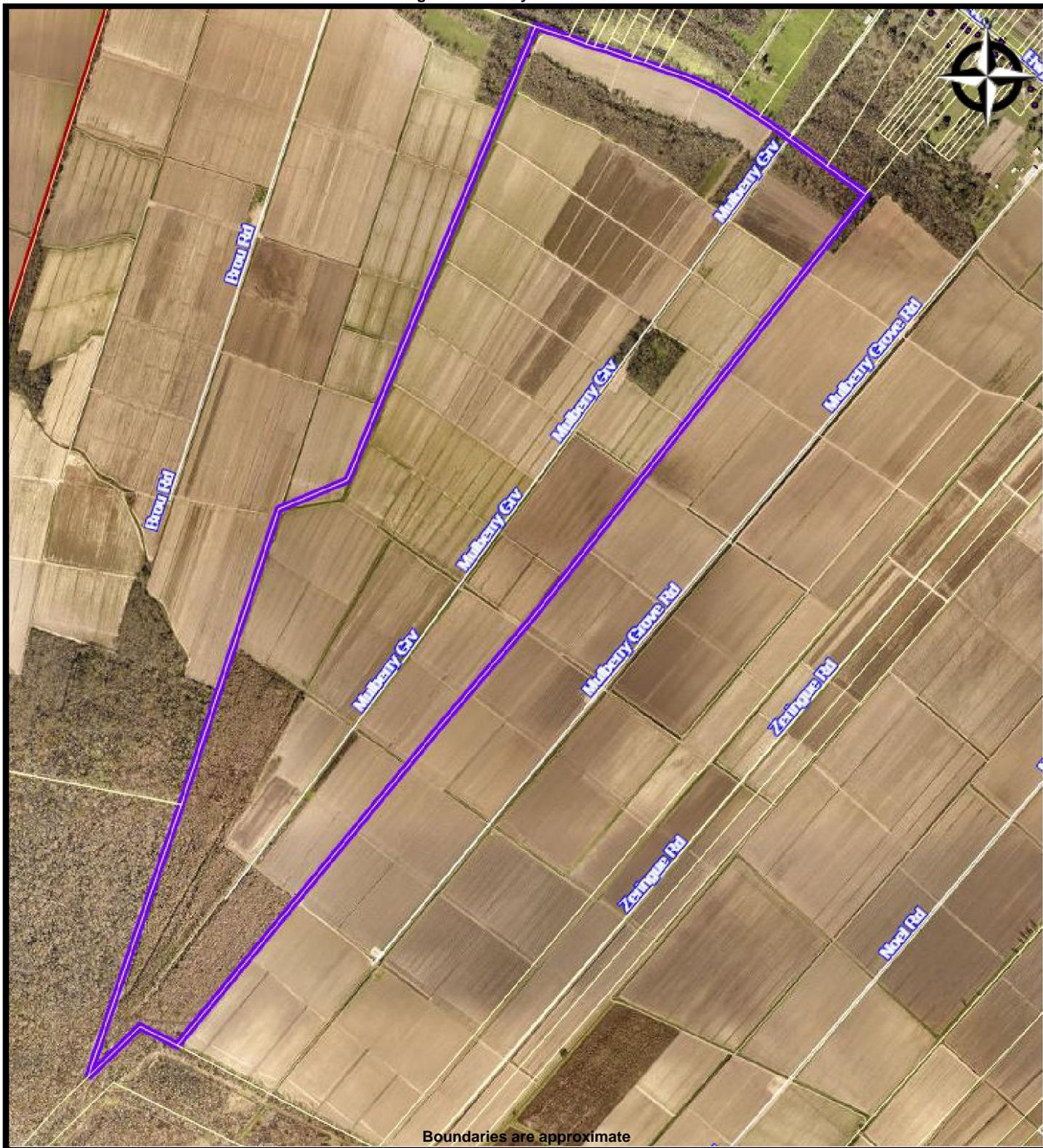
Ward 1

Boundaries are approximate



PARCEL MAP - 267400
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



Boundaries are approximate



PARCEL MAP - 267402
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map



March 23, 2021

Wetlands

- | | | |
|--------------------------------|-----------------------------------|----------|
| Estuarine and Marine Deepwater | Freshwater Emergent Wetland | Lake |
| Estuarine and Marine Wetland | Freshwater Forested/Shrub Wetland | Other |
| | Freshwater Pond | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

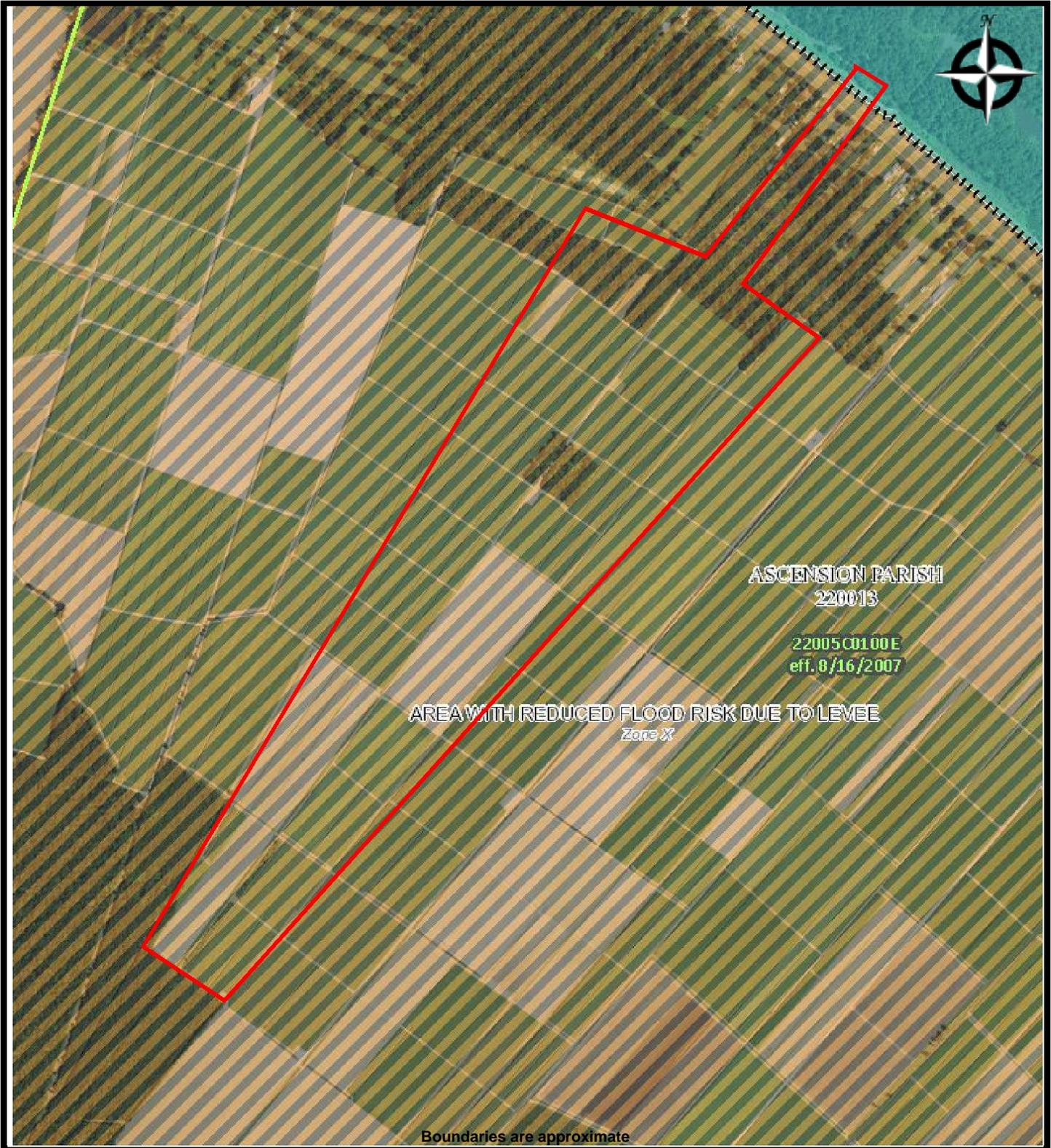
National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Boundaries are approximate



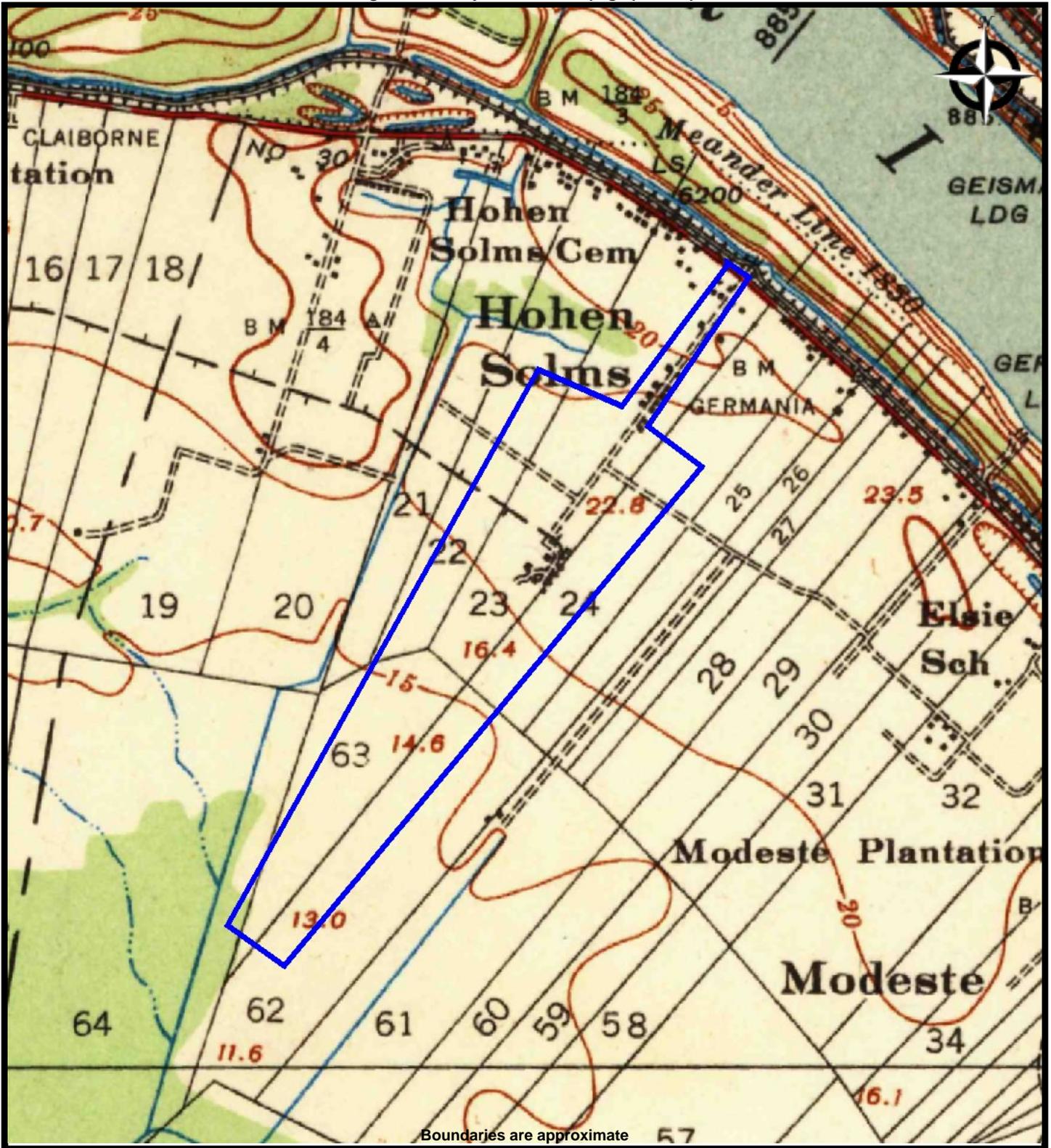
WETLANDS MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



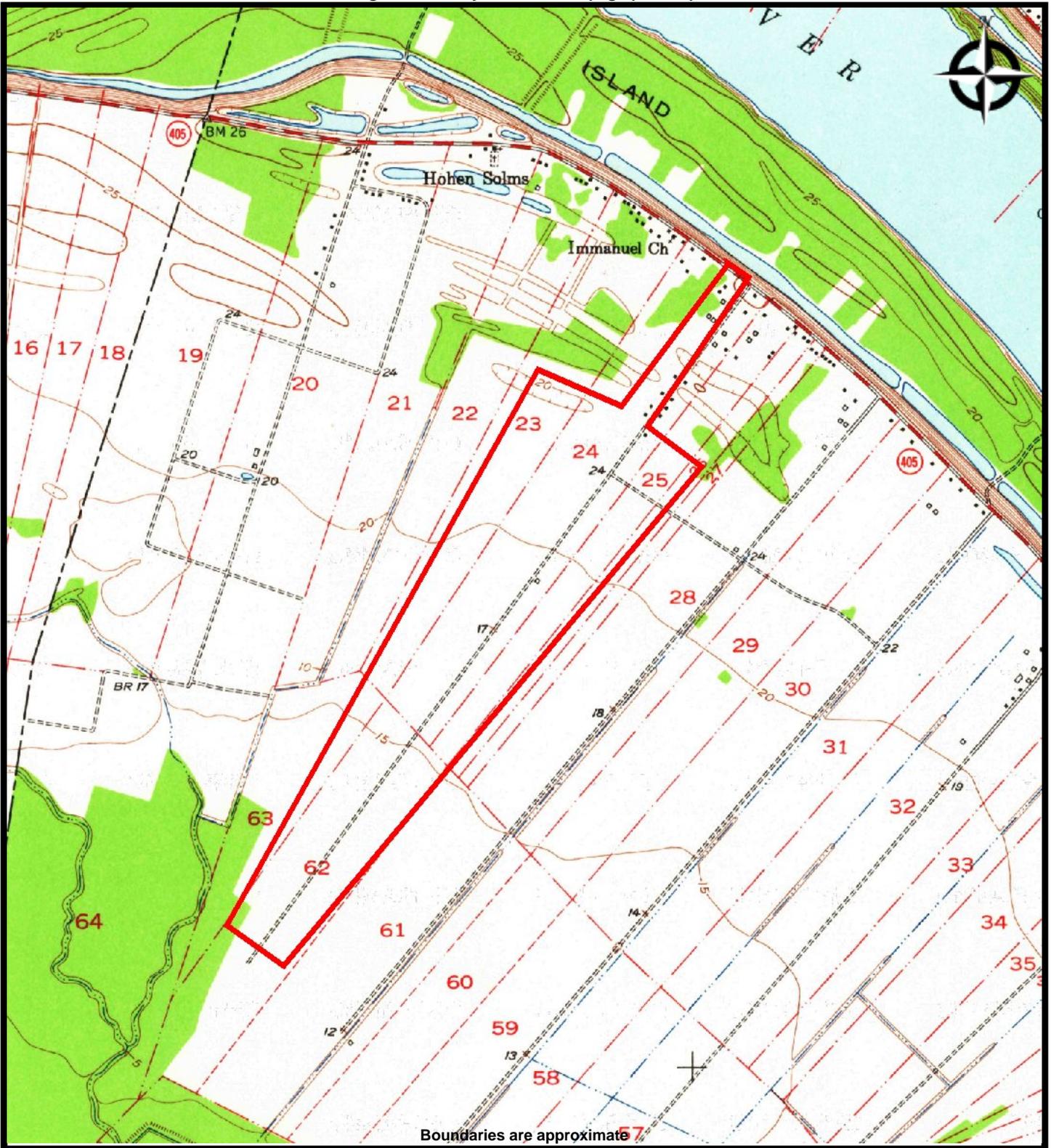
FLOODPLAIN MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



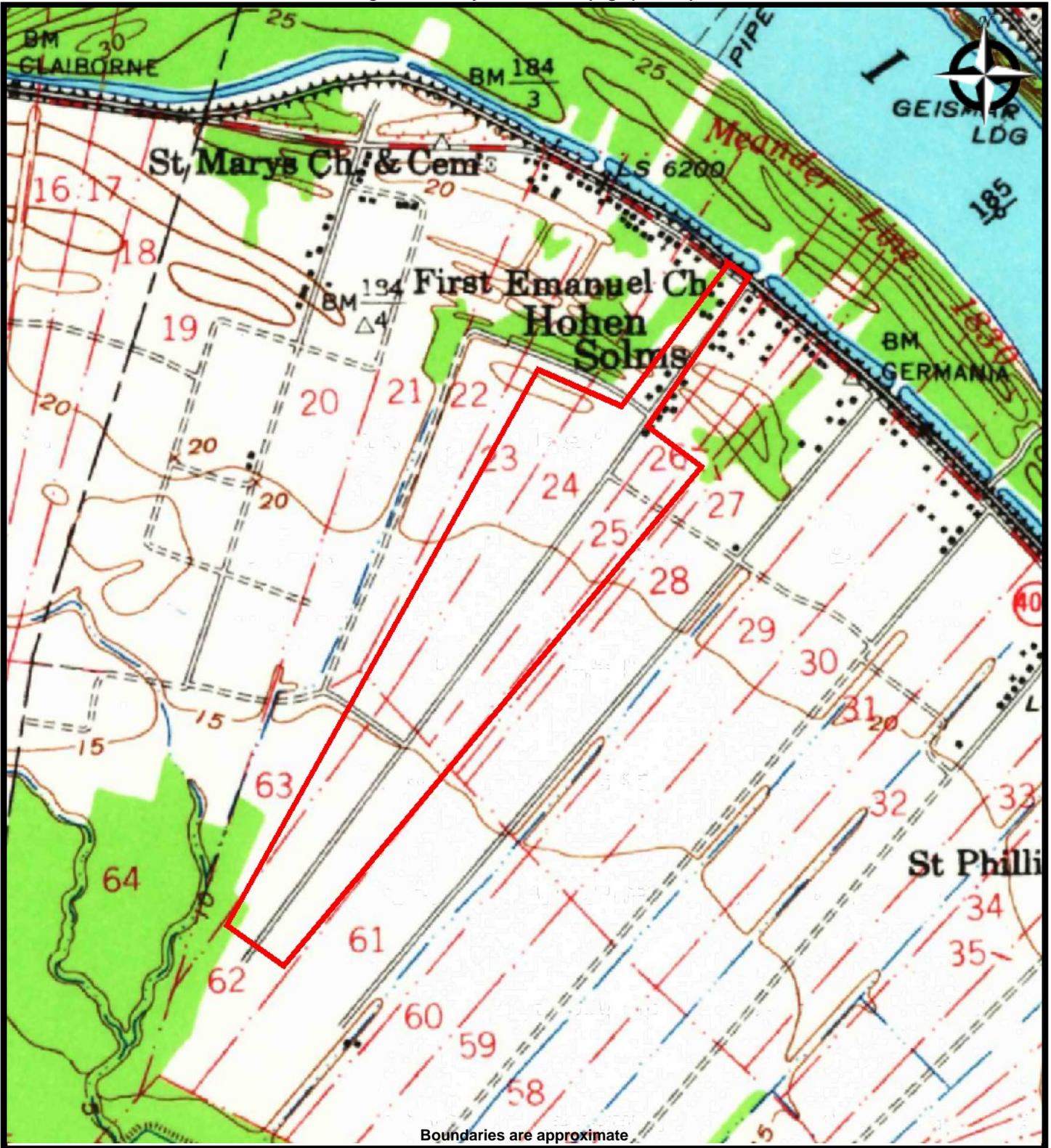
1936 TOPOGRAPHIC MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



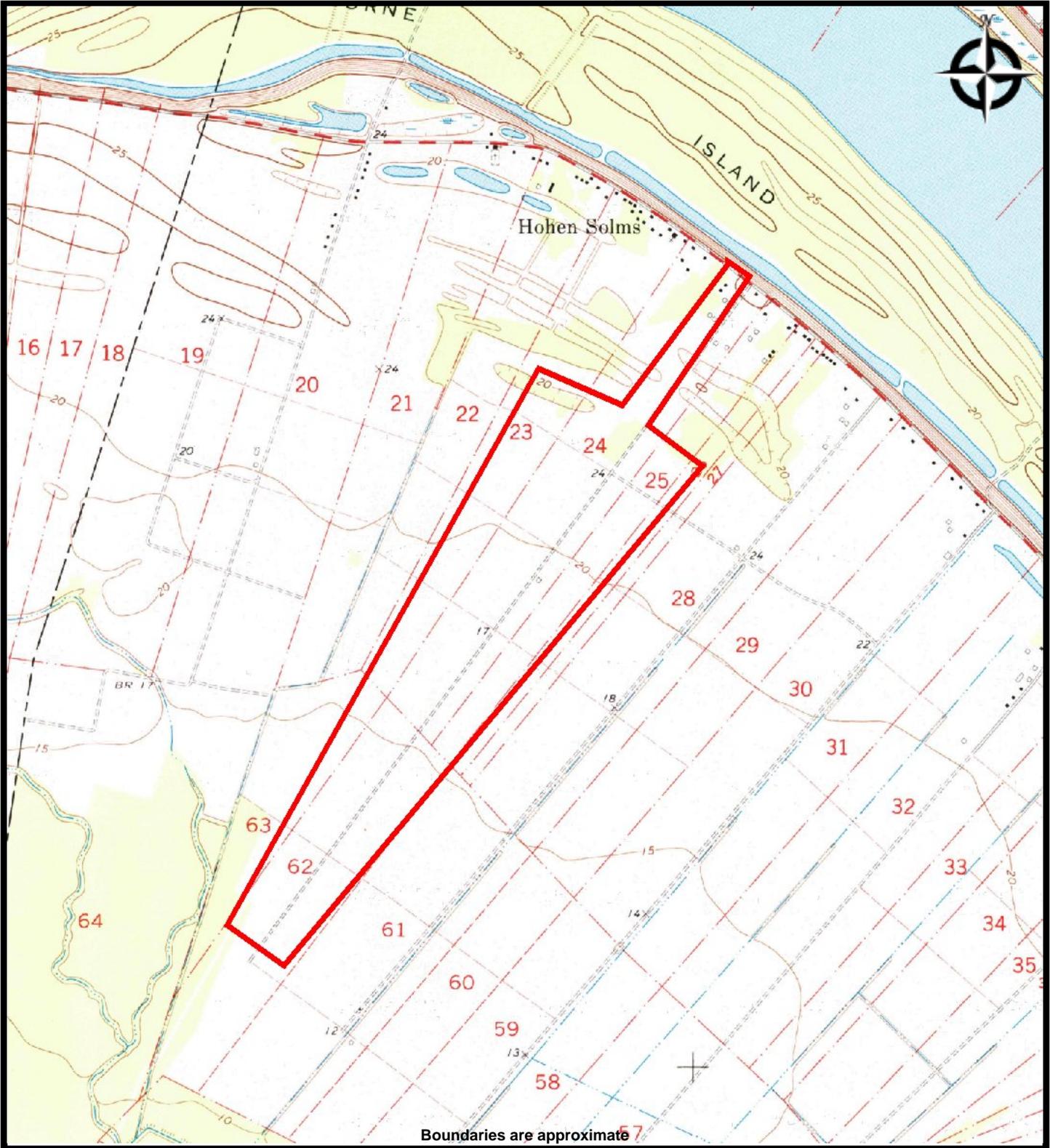
1953 TOPOGRAPHIC MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



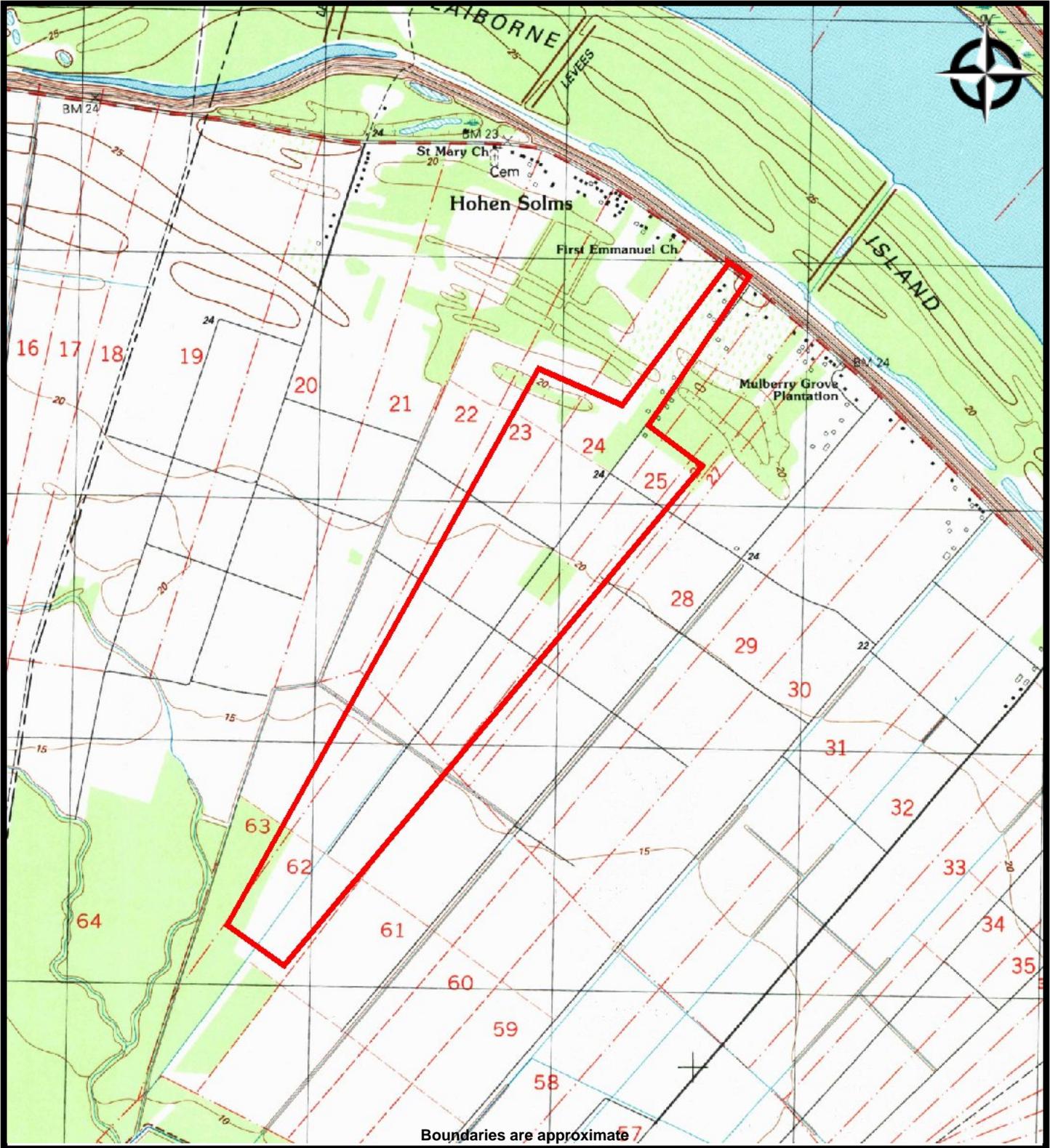
1963 TOPOGRAPHIC MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



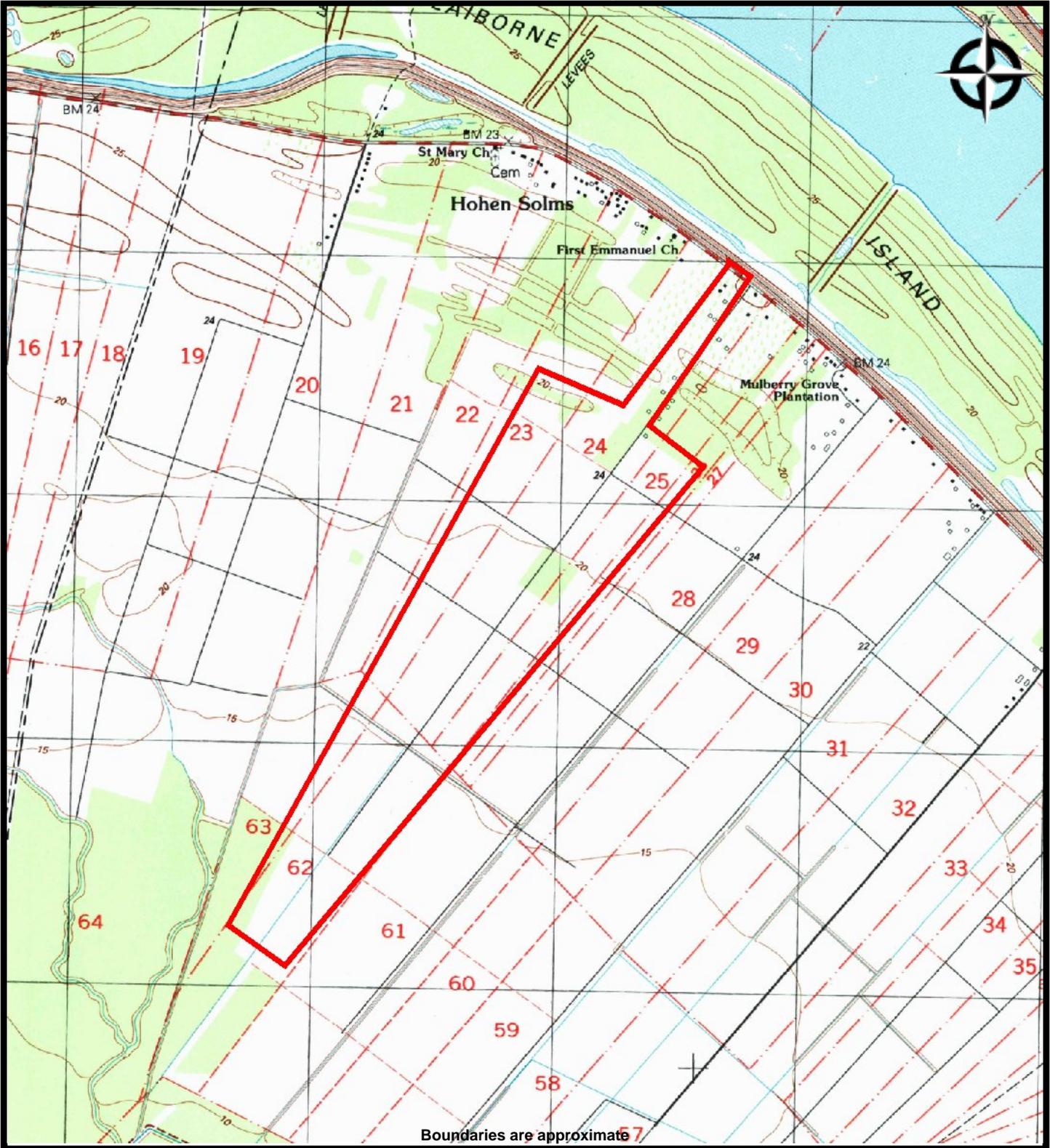
1974 TOPOGRAPHIC MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



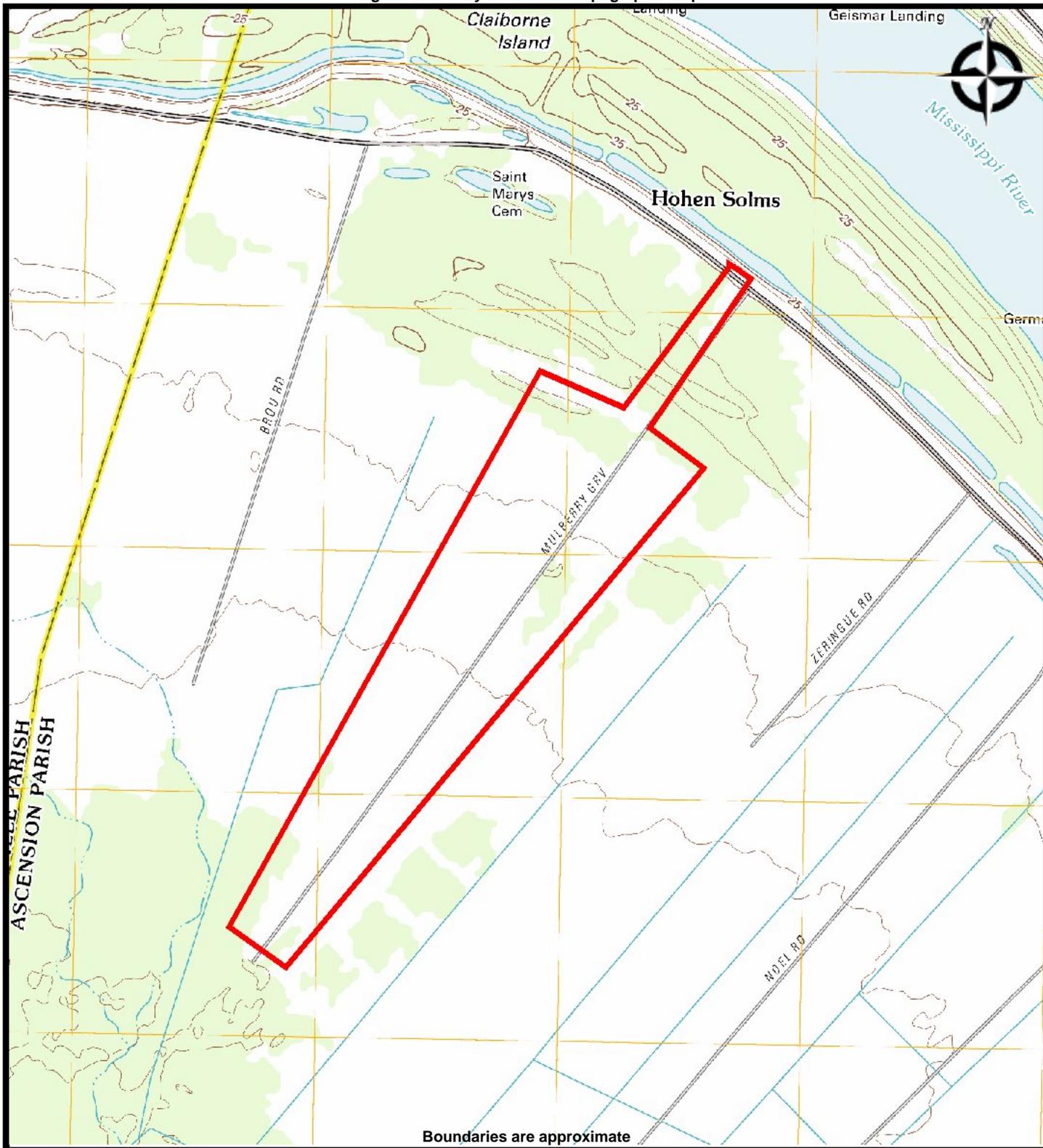
1992 TOPOGRAPHIC MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



1999 TOPOGRAPHIC MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



2012 TOPOGRAPHIC MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



INQUIRY #: 6404090.8
YEAR: 1952
SCALE: 1"=1000'

Boundaries are approximate



1952 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



1961 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



INQUIRY #: 6404090.8
YEAR: 1973
SCALE: 1"=1000'

Boundaries are approximate



1973 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



INQUIRY #: 6404090.8
YEAR: 1978
SCALE: 1"=1000'

Boundaries are approximate



1978 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



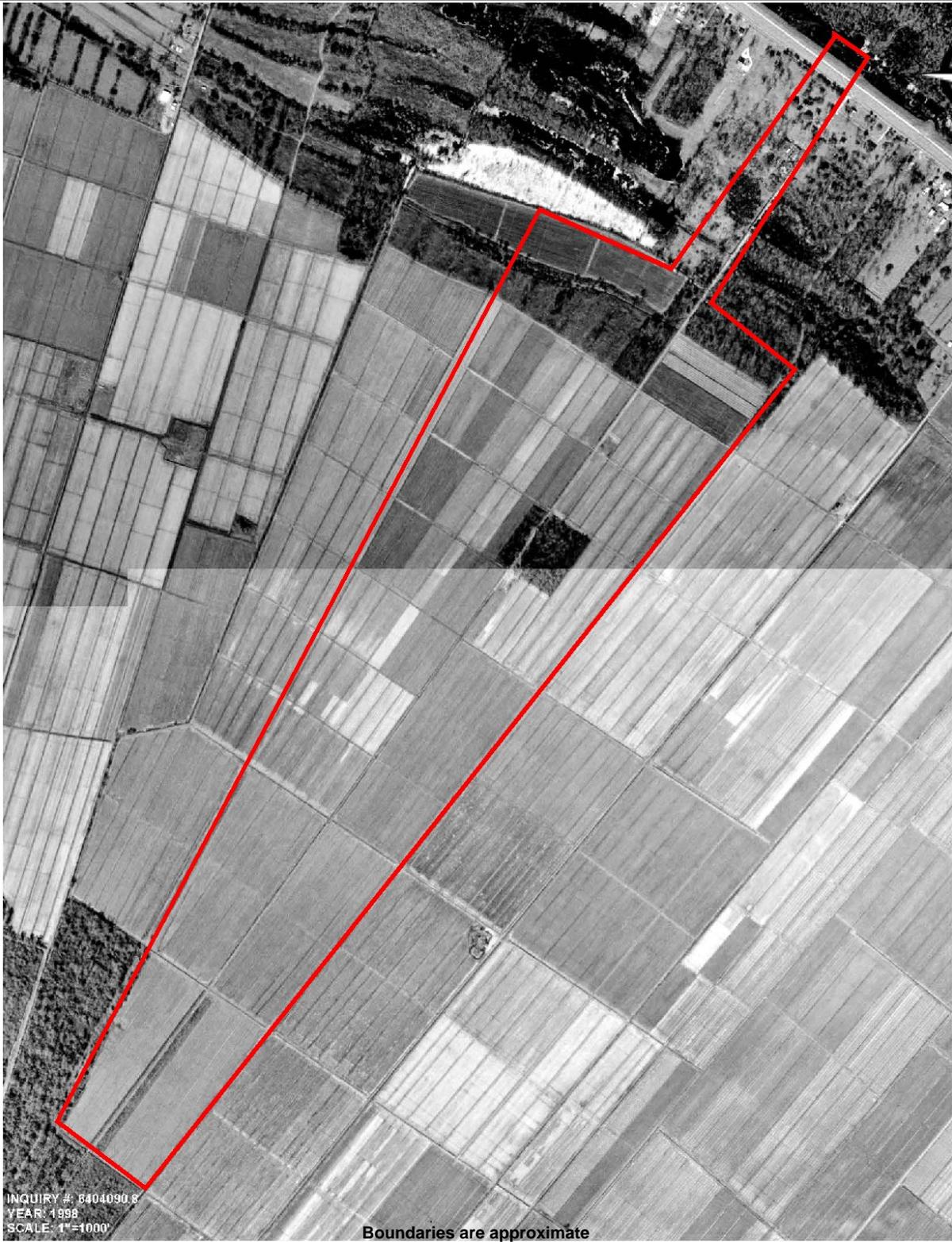
INQUIRY #: 6404090.0
YEAR: 1983
SCALE: 1"=1000'

Boundaries are approximate



1983 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



INQUIRY #: 8404090.8
YEAR: 1998
SCALE: 1"=1000'

Boundaries are approximate



1998 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



INQUIRY #: 5404090.8
YEAR: 2004
SCALE: 1"=1000'

Boundaries are approximate



2004 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



2010 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



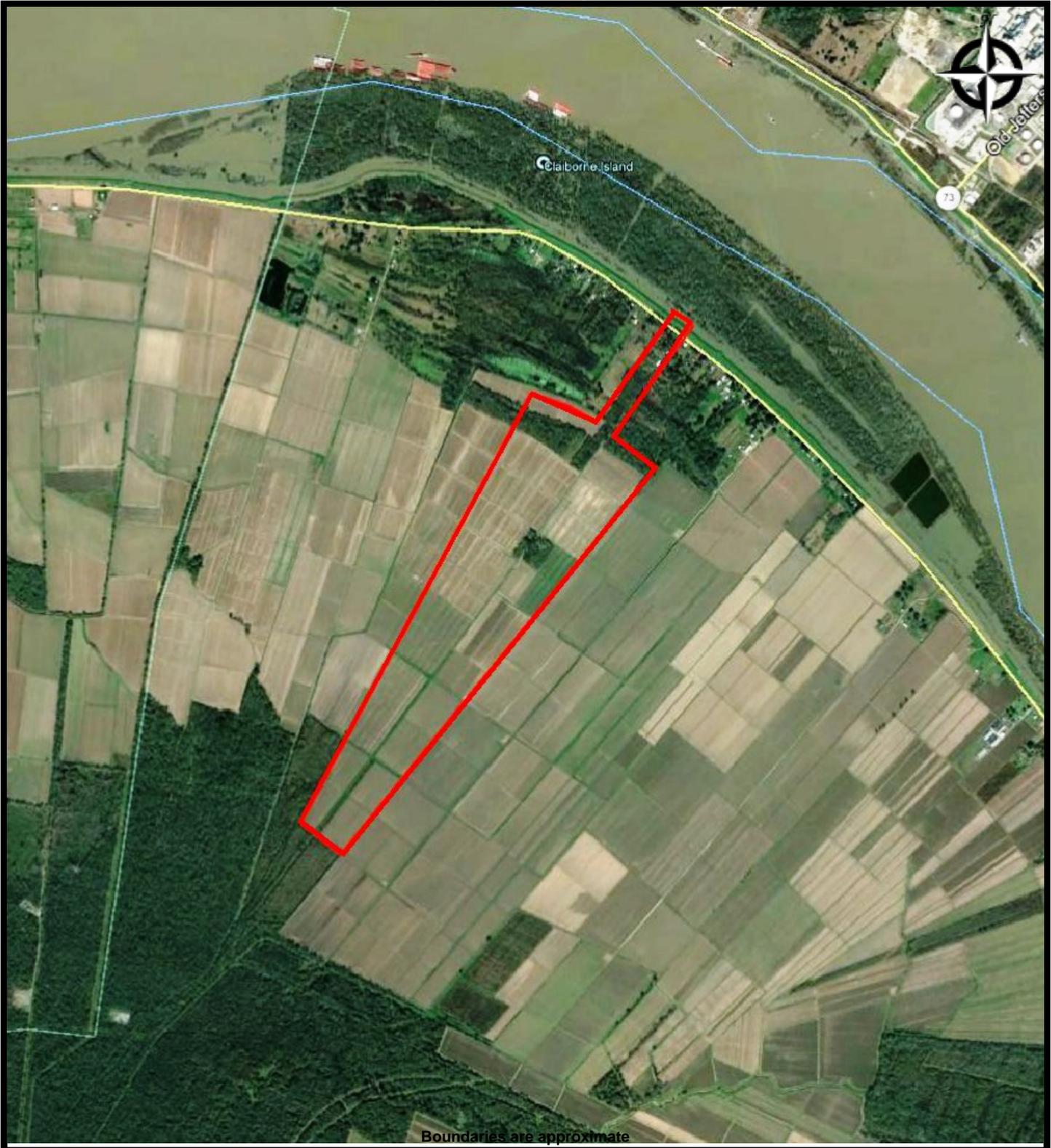
2013 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



2017 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



Boundaries are approximate



2019 AERIAL PHOTOGRAPH
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA

RECORDS OF COMMUNICATION

Appendix D – Records of Communication

REGULATORY RECORDS DOCUMENTATION

Appendix E – Regulatory Records Documentation

Germania Site

LA-405

Donaldsonville, LA 70346

Inquiry Number: 6404090.2s

March 12, 2021

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

LA-405
DONALDSONVILLE, LA 70346

COORDINATES

Latitude (North): 30.1837410 - 30° 11' 1.46"
Longitude (West): 91.0502650 - 91° 3' 0.95"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 687721.9
UTM Y (Meters): 3340571.2
Elevation: 18 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5639692 CARVILLE, LA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150827
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
LA-405
DONALDSONVILLE, LA 70346

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CHATHAM FARMS #1 FAC	OFF BROU RD 7.3 MI N	AIRS	Higher	5012, 0.949, WNW

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 CORRACTS facilities list

CORRACTS..... Corrective Action Report

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-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Potential and Confirmed Sites List

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

SWF/LF..... Landfill List
DEBRIS..... LDEQ Approved Debris Sites
HIST DEBRIS..... LDEQ Approved Debris Sites

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
HIST LUST..... Underground Storage Tank Case History Incidents

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Louisiana Underground Storage Tank Database
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Conveyance Notice Listing

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Directory
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

EXECUTIVE SUMMARY

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Drug Lab
DEL SHWS..... Deleted Potential & Confirmed Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Emergency Response Section Incidents
SPILLS 90..... SPILLS 90 data from FirstSearch

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
ABANDONED MINES..... Abandoned Mines

EXECUTIVE SUMMARY

FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ASBESTOS.....	Asbestos Projects List
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Facility Listing
Financial Assurance.....	Financial Assurance Information
NPDES.....	LPDES Permits Database
REM.....	Division of Remediation Services Database
UIC.....	Underground Injection Wells Listing
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical 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.

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

AIRS: A listing of facilities with air permits issued by the Air Permits Division

A review of the AIRS list, as provided by EDR, and dated 05/01/2020 has revealed that there is 1 AIRS

EXECUTIVE SUMMARY

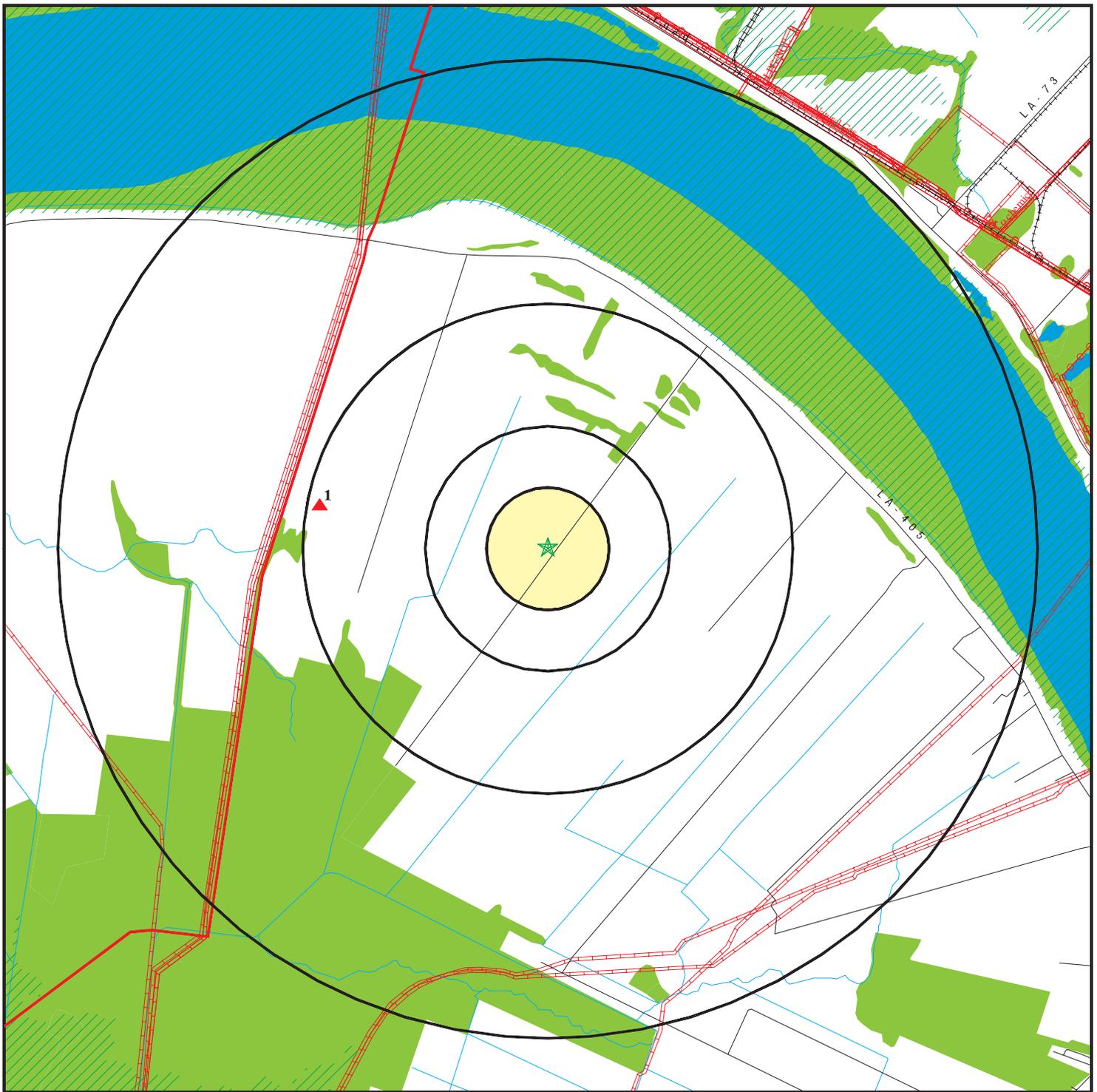
site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHATHAM FARMS #1 FAC Permit Number: 0180-00193-00	OFF BROU RD 7.3 MI N	WNW 1/2 - 1 (0.949 mi.)	1	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6404090.2S



- ★ 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
- ▬ Pipelines
- ▨ Special Flood Hazard Area (1%)
- ▨ 0.2% Annual Chance Flood Hazard
- National Wetland Inventory

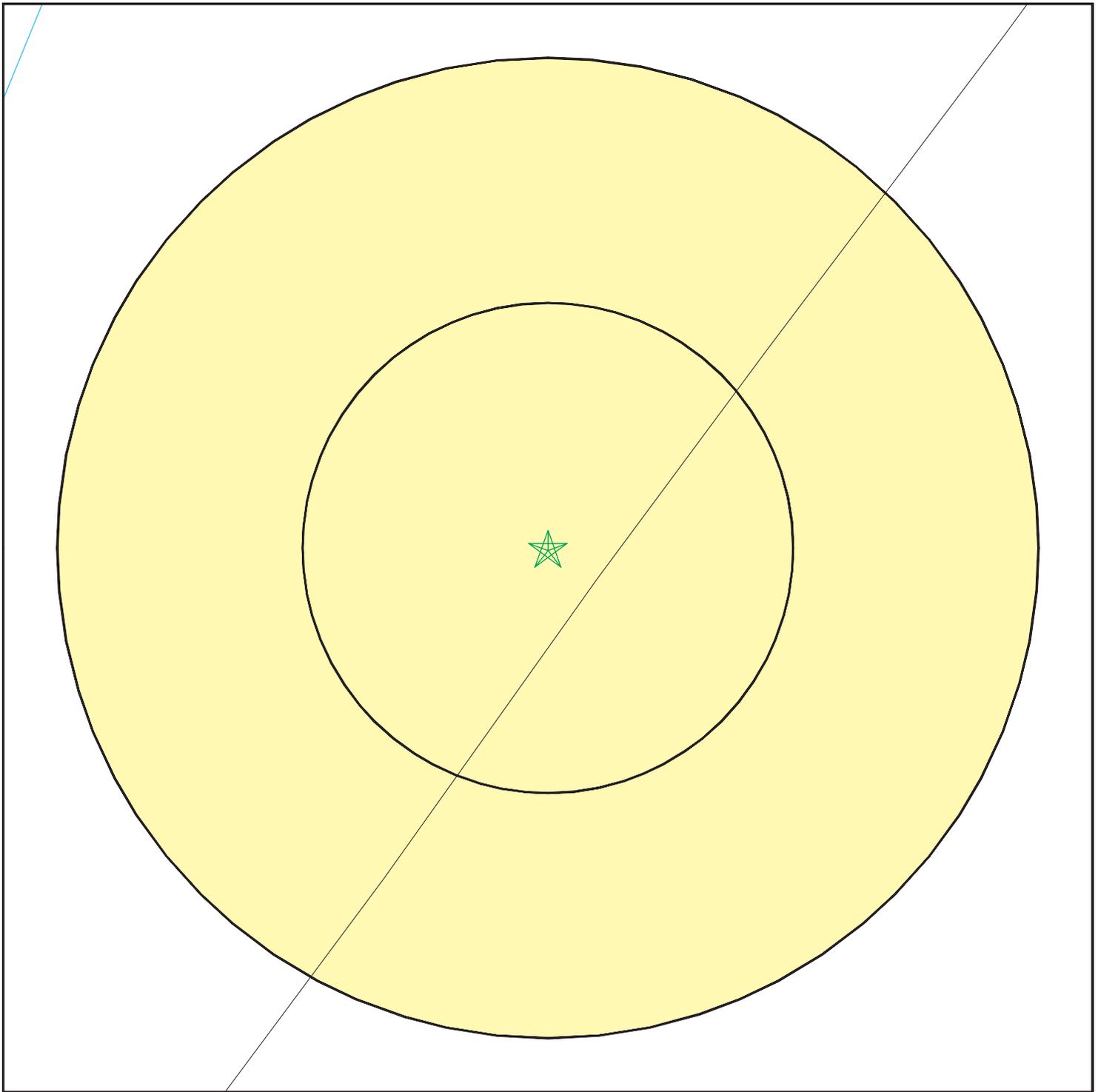


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Germania Site
 ADDRESS: LA-405
 Donaldsonville LA 70346
 LAT/LONG: 30.183741 / 91.050265

CLIENT: Coastal Ecology Group, LLC
 CONTACT: Amanda Leitzman Roman
 INQUIRY #: 6404090.2s
 DATE: March 12, 2021 4:29 pm

DETAIL MAP - 6404090.2S



- ★ 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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard



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: Germania Site
 ADDRESS: LA-405
 Donaldsonville LA 70346
 LAT/LONG: 30.183741 / 91.050265

CLIENT: Coastal Ecology Group, LLC
 CONTACT: Amanda Leitzman Roman
 INQUIRY #: 6404090.2s
 DATE: March 12, 2021 4:31 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	2.000		0	0	0	0	0	0
Proposed NPL	2.000		0	0	0	0	0	0
NPL LIENS	2.000		0	0	0	0	0	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	2.000		0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	1.500		0	0	0	0	0	0
SEMS	1.500		0	0	0	0	0	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	1.500		0	0	0	0	0	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	2.000		0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	1.500		0	0	0	0	0	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	1.250		0	0	0	0	0	0
RCRA-SQG	1.250		0	0	0	0	0	0
RCRA-VSQG	1.250		0	0	0	0	0	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	1.500		0	0	0	0	0	0
US ENG CONTROLS	1.500		0	0	0	0	0	0
US INST CONTROLS	1.500		0	0	0	0	0	0
<i>Federal ERNS list</i>								
ERNS	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	2.000		0	0	0	0	0	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	1.500		0	0	0	0	0	0
DEBRIS	1.500		0	0	0	0	0	0
HIST DEBRIS	1.500		0	0	0	0	0	0
<i>State and tribal leaking storage tank lists</i>								
LUST	1.500		0	0	0	0	0	0
INDIAN LUST	1.500		0	0	0	0	0	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
HIST LUST	1.500		0	0	0	0	0	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	1.250		0	0	0	0	0	0
UST	1.250		0	0	0	0	0	0
INDIAN UST	1.250		0	0	0	0	0	0
<i>State and tribal institutional control / engineering control registries</i>								
AUL	1.500		0	0	0	0	0	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	1.500		0	0	0	0	0	0
VCP	1.500		0	0	0	0	0	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	1.500		0	0	0	0	0	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	1.500		0	0	0	0	0	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	1.500		0	0	0	0	0	0
INDIAN ODI	1.500		0	0	0	0	0	0
DEBRIS REGION 9	1.500		0	0	0	0	0	0
ODI	1.500		0	0	0	0	0	0
IHS OPEN DUMPS	1.500		0	0	0	0	0	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	1.000		0	0	0	0	NR	0
CDL	1.000		0	0	0	0	NR	0
DEL SHWS	2.000		0	0	0	0	0	0
US CDL	1.000		0	0	0	0	NR	0
<i>Local Land Records</i>								
LIENS	1.000		0	0	0	0	NR	0
LIENS 2	1.000		0	0	0	0	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	1.000		0	0	0	0	NR	0
SPILLS	1.000		0	0	0	0	NR	0
SPILLS 90	1.000		0	0	0	0	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	1.250		0	0	0	0	0	0
FUDS	2.000		0	0	0	0	0	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
DOD	2.000		0	0	0	0	0	0
SCRD DRYCLEANERS	1.500		0	0	0	0	0	0
US FIN ASSUR	1.000		0	0	0	0	NR	0
EPA WATCH LIST	1.000		0	0	0	0	NR	0
2020 COR ACTION	1.250		0	0	0	0	0	0
TSCA	1.000		0	0	0	0	NR	0
TRIS	1.000		0	0	0	0	NR	0
SSTS	1.000		0	0	0	0	NR	0
ROD	2.000		0	0	0	0	0	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	1.000		0	0	0	0	NR	0
PRP	1.000		0	0	0	0	NR	0
PADS	1.000		0	0	0	0	NR	0
ICIS	1.000		0	0	0	0	NR	0
FTTS	1.000		0	0	0	0	NR	0
MLTS	1.000		0	0	0	0	NR	0
COAL ASH DOE	1.000		0	0	0	0	NR	0
COAL ASH EPA	1.500		0	0	0	0	0	0
PCB TRANSFORMER	1.000		0	0	0	0	NR	0
RADINFO	1.000		0	0	0	0	NR	0
HIST FTTS	1.000		0	0	0	0	NR	0
DOT OPS	1.000		0	0	0	0	NR	0
CONSENT	2.000		0	0	0	0	0	0
INDIAN RESERV	2.000		0	0	0	0	0	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	1.500		0	0	0	0	0	0
LEAD SMELTERS	1.000		0	0	0	0	NR	0
US AIRS	1.000		0	0	0	0	NR	0
US MINES	1.250		0	0	0	0	0	0
ABANDONED MINES	1.250		0	0	0	0	0	0
FINDS	1.000		0	0	0	0	NR	0
DOCKET HWC	1.000		0	0	0	0	NR	0
ECHO	1.000		0	0	0	0	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	1.250		0	0	0	0	0	0
AIRS	1.000		0	0	0	1	NR	1
ASBESTOS	1.000		0	0	0	0	NR	0
COAL ASH	1.500		0	0	0	0	0	0
DRYCLEANERS	1.250		0	0	0	0	0	0
Financial Assurance	1.000		0	0	0	0	NR	0
NPDES	1.000		0	0	0	0	NR	0
REM	1.500		0	0	0	0	0	0
UIC	1.000		0	0	0	0	NR	0
MINES MRDS	1.000		0	0	0	0	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	2.000		0	0	0	0	0	0
EDR Hist Auto	1.000		0	0	0	0	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
EDR Hist Cleaner	1.000		0	0	0	0	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	1.000		0	0	0	0	NR	0
RGA LF	1.000		0	0	0	0	NR	0
RGA LUST	1.000		0	0	0	0	NR	0
- Totals --		0	0	0	0	1	0	1

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
WNW
1/2-1
0.949 mi.
5012 ft.

CHATHAM FARMS #1 FACILITY - LAUREL RIDGE FIELD
OFF BROU RD 7.3 MI NW OF
DONALDSONVILLE, LA 70346

AIRS S113392468
N/A

Relative:
Higher
Actual:
20 ft.

AIRS:
Name: CHATHAM FARMS #1 FACILITY - LAUREL RIDGE FIELD
Address: OFF BROU RD 7.3 MI NW OF
Address 2: Not reported
Address 3: Not reported
City,State,Zip: DONALDSONVILLE, LA 70346
Latitude: 30.18638900
Longitude: -91.06583300
AI No#: 145615
Region Code: Capital

Permits:
Permit Number: 0180-00193-00
Permit Type Desc: SOGA Permit Initial
Activity No#: PER20060001
Title Desc: PER/Entire Facility
Mailing Address: PO Box 138
Mailing Address2: Not reported
Mailing City/State/Zip: Union City, OK 73090
Issue Date: 12/04/2006
Expiration Date: 10/06/2009
Effective End Date: 10/06/2009
Effective Flag: N
Extended Flag: N

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: N/A
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 03/04/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/12/2021
	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: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: N/A
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 03/04/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/12/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 04/12/2021
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/12/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 04/26/2021
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: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 800-424-9346
Date Made Active in Reports: 02/18/2021	Last EDR Contact: 03/04/2021
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/26/2021
	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: 12/14/2020	Source: EPA
Date Data Arrived at EDR: 12/17/2020	Telephone: 800-424-9346
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	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: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 214-665-6444
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	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: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 214-665-6444
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	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: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 214-665-6444
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 214-665-6444
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

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: 11/11/2020	Source: Department of the Navy
Date Data Arrived at EDR: 11/17/2020	Telephone: 843-820-7326
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 02/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/24/2021
	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: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 02/23/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 02/23/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/06/2021
	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: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Potential and Confirmed Sites List

Confirmed status denotes that assessments have been performed and a determination made that (1) hazardous waste(s) or substance(s) are present at the site and (2) these sites are under the jurisdiction of the LDEQ/RSD. Potential status is an indicator that sites are either waiting to be assessed or the assessment is in progress.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/30/2020
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

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

SWF/LF: Landfill List

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: 12/14/2020
Date Data Arrived at EDR: 12/14/2020
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 81

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/19/2021
Number of Days to Update: 73

Source: Department of Environmental Quality
Telephone: 225-219-3953
Last EDR Contact: 03/10/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

HIST DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 02/07/2007
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 11/21/2008
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: 225-219-3070
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tanks

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: 10/07/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/09/2020	Telephone: 225-219-3181
Date Made Active in Reports: 12/30/2020	Last EDR Contact: 01/11/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/26/2021
	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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-8677
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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: 04/08/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3372
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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: 04/14/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-7439
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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: 04/29/2020	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/15/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6271
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

HIST LUST: Underground Storage Tank Case History Incidents

This listing includes detailed information for Leaking Underground Storage Tanks reported through November 1999. It is no longer updated. Current LUST incidents, without detail, can be found in the Leaking Underground Storage Tank Database

Date of Government Version: 11/01/1999	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/16/2000	Telephone: N/A
Date Made Active in Reports: 05/01/2000	Last EDR Contact: 12/04/2001
Number of Days to Update: 75	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 07/21/2020	Source: FEMA
Date Data Arrived at EDR: 09/03/2020	Telephone: 202-646-5797
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 01/04/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Varies

UST: Louisiana Underground Storage Tank Database

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: 10/08/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/09/2020	Telephone: 225-219-3181
Date Made Active in Reports: 12/30/2020	Last EDR Contact: 01/11/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/26/2021
	Data Release Frequency: Quarterly

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: 04/08/2020	Source: EPA Region 9
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3368
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/15/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6137
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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: 04/03/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Listing of Institutional and/or Engineering Controls

A notice of contamination (nature and levels of contaminants) and restriction of property to non-residential use are placed in the conveyance records for the property.

Date of Government Version: 07/01/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/02/2020	Telephone: 225-219-3168
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 01/04/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

Sites that have entered the Department of Environmental Quality's Voluntary Remediation Program

Date of Government Version: 10/12/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/13/2020	Telephone: 225-219-3181
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 01/12/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/26/2021
	Data Release Frequency: Quarterly

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/15/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory

Brownfields are abandoned, idled, or underused industrial or commercial real property, the expansion, redevelopment or reuse of which may be complicated by the presence of or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 10/07/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/09/2020	Telephone: 225-219-3167
Date Made Active in Reports: 12/30/2020	Last EDR Contact: 01/11/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/26/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/11/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/11/2020	Telephone: 202-566-2777
Date Made Active in Reports: 03/02/2021	Last EDR Contact: 12/11/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/29/2021
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 09/22/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/24/2020	Telephone: 225-219-3181
Date Made Active in Reports: 12/15/2020	Last EDR Contact: 12/15/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/05/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/25/2021
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/10/2021
	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/19/2021
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: No Update Planned

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/29/2021
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/10/2021
	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: 12/07/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/09/2020	Telephone: 202-307-1000
Date Made Active in Reports: 03/02/2021	Last EDR Contact: 02/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab

A list of residential real properties that have been reported as potentially contaminated.

Date of Government Version: 11/16/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/17/2020	Telephone: 225-219-5337
Date Made Active in Reports: 02/02/2021	Last EDR Contact: 02/24/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Semi-Annually

DEL SHWS: Deleted Potential & Confirmed Sites

A listing of sites removed from the Potential and Confirmed Listing.

Date of Government Version: 10/07/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/09/2020	Telephone: 225-219-3168
Date Made Active in Reports: 12/30/2020	Last EDR Contact: 01/11/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/26/2021
	Data Release Frequency: Quarterly

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: 12/07/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/09/2020	Telephone: 202-307-1000
Date Made Active in Reports: 03/02/2021	Last EDR Contact: 02/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Quarterly

PFAS: Per- and Polyfluoroalkyl Substances (PFAS) Data

Site locations where pfas contamination, that have impacted to soil and groundwater have been confirmed.

Date of Government Version: 10/29/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/30/2020	Telephone: 225-219-3168
Date Made Active in Reports: 01/20/2021	Last EDR Contact: 02/01/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/17/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Land Records

LIENS: Environmental Liens

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition.

Date of Government Version: 09/17/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/09/2020	Telephone: N/A
Date Made Active in Reports: 12/30/2020	Last EDR Contact: 01/11/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/26/2021
	Data Release Frequency: Varies

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: 12/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 02/18/2021	Last EDR Contact: 03/04/2021
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/20/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/22/2020	Telephone: 202-366-4555
Date Made Active in Reports: 12/14/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

SPILLS: Emergency Response Section Incidents

Spills and/or releases, to land, reported to the Emergency Response Section.

Date of Government Version: 11/09/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/10/2020	Telephone: 225-219-3620
Date Made Active in Reports: 01/27/2021	Last EDR Contact: 02/08/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/24/2021
	Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/30/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: 214-665-6444
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

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: 09/29/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/17/2020	Telephone: 202-528-4285
Date Made Active in Reports: 01/25/2021	Last EDR Contact: 02/17/2021
Number of Days to Update: 69	Next Scheduled EDR Contact: 05/31/2021
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/26/2021
	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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/07/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/19/2021
	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.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/09/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/24/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
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: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
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: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 03/29/2021
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.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/31/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/21/2021
Next Scheduled EDR Contact: 05/03/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 06/14/2021
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: 11/02/2020
Date Data Arrived at EDR: 11/12/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/11/2021
Next Scheduled EDR Contact: 05/17/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/05/2021
Next Scheduled EDR Contact: 06/14/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/02/2021
Next Scheduled EDR Contact: 06/14/2021
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: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
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: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/12/2021
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
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: 12/17/2007
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.

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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/27/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/30/2020	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/08/2020	Telephone: Varies
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 01/04/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/19/2021
	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: 12/31/2017	Source: EPA/NTIS
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 12/23/2020
Number of Days to Update: 151	Next Scheduled EDR Contact: 04/05/2021
	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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/08/2021
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/19/2021
	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: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 02/02/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/17/2021
	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.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/18/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2021	Telephone: 703-603-8787
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 03/04/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 03/01/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

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: 11/03/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/06/2021
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.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/26/2021
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Varies

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: 12/11/2020	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2020	Telephone: 202-208-2609
Date Made Active in Reports: 03/02/2021	Last EDR Contact: 03/08/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/21/2021
	Data Release Frequency: Quarterly

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: 11/04/2020	Source: EPA
Date Data Arrived at EDR: 12/01/2020	Telephone: (214) 665-2200
Date Made Active in Reports: 01/25/2021	Last EDR Contact: 03/03/2021
Number of Days to Update: 55	Next Scheduled EDR Contact: 06/14/2021
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018	Source: Department of Defense
Date Data Arrived at EDR: 07/02/2020	Telephone: 703-704-1564
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 01/15/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/26/2021
	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: 11/03/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2020	Telephone: 202-564-0527
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 02/26/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/06/2021
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/03/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
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: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

AIRS: Air Permit List

A listing of facilities with air permits issued by the Air Permits Division

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/23/2020
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 225-219-3417
Last EDR Contact: 01/06/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 04/12/2018
Date Made Active in Reports: 04/26/2018
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/01/2020
Date Made Active in Reports: 12/21/2020
Number of Days to Update: 81

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/22/2021
Date Made Active in Reports: 02/05/2021
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/22/2021
Date Made Active in Reports: 02/05/2021
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

NPDES: LPDES Permits Database

A listing of sites with a Louisiana Pollutant Discharge Elimination System (LPDES) program issued permit.

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/22/2021
Date Made Active in Reports: 02/02/2021
Number of Days to Update: 11

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

REM: Division of Remediation Services Database

Facilities or sites come to the Underground Storage Tank and Remediation Division either through self notification or referral. These sites are designated for remediation via the following regulatory paths: Solid Waste (SW), Hazardous Waste (Haz Waste), Groundwater (Grwater), Inactive & Abandoned Sites (Confirmed or Potential), or Underground Storage Tanks (UST).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/30/2020
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 11/08/2020
Date Data Arrived at EDR: 11/19/2020
Date Made Active in Reports: 02/02/2021
Number of Days to Update: 75

Source: Department of Natural Resources
Telephone: 225-342-5515
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 01/04/2021
Number of Days to Update: 120	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 01/04/2021
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Semi-Annually

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical 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 Louisiana.

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

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 Louisiana.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

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 Louisiana.

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.

CT MANIFEST: Hazardous Waste Manifest Data

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: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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.

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

GERMANIA SITE
LA-405
DONALDSONVILLE, LA 70346

TARGET PROPERTY COORDINATES

Latitude (North):	30.183741 - 30° 11' 1.47"
Longitude (West):	91.050265 - 91° 3' 0.95"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	687721.9
UTM Y (Meters):	3340571.2
Elevation:	18 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5639692 CARVILLE, 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 principle 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).

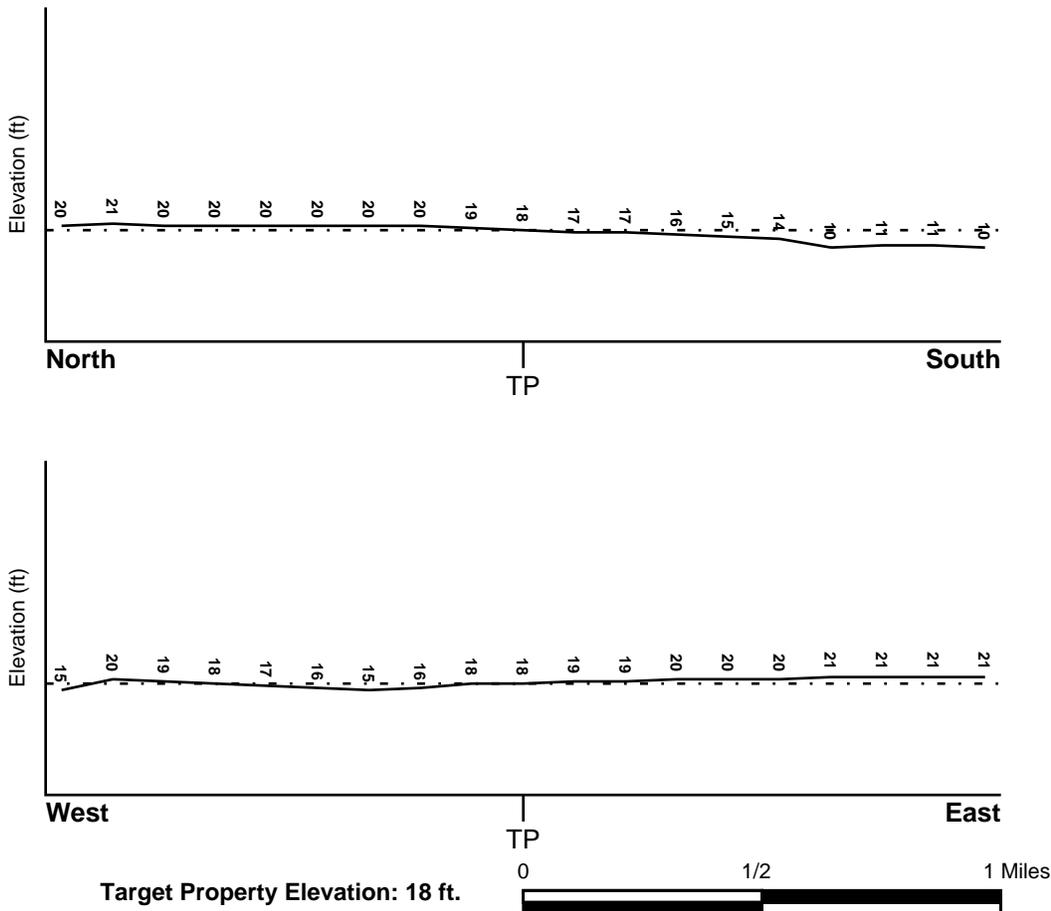
TOPOGRAPHIC INFORMATION

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 SW

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>
22005C0100E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
22047C0360D	FEMA FIRM Flood data
22047C0355D	FEMA FIRM Flood data
22047C0365D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CARVILLE	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.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

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

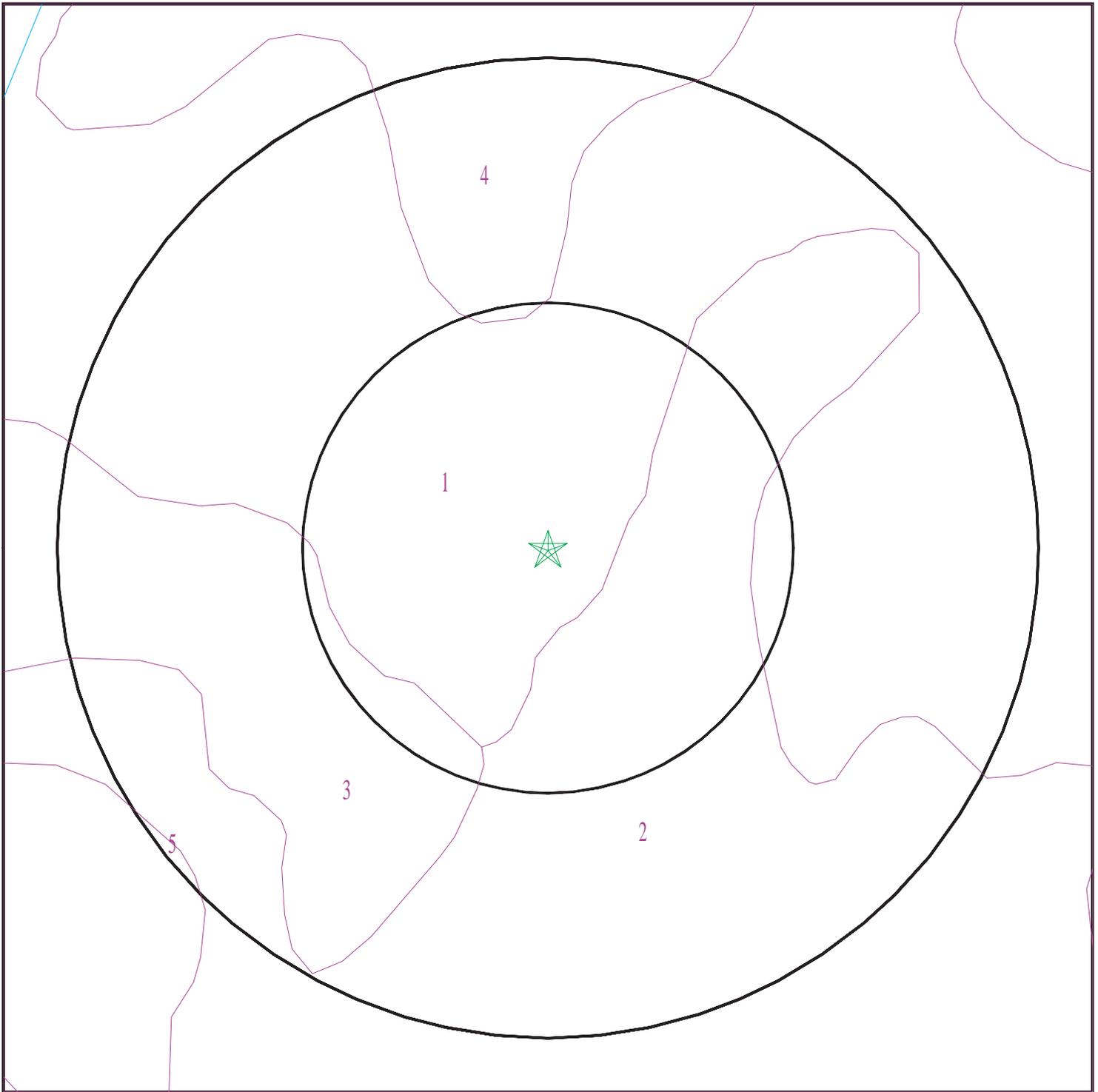
Era:	Cenozoic
System:	Quaternary
Series:	Holocene
Code:	Qh <i>(decoded above as Era, System & Series)</i>

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 - 6404090.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Germania Site
ADDRESS: LA-405
Donaldsonville LA 70346
LAT/LONG: 30.183741 / 91.050265

CLIENT: Coastal Ecology Group, LLC
CONTACT: Amanda Leitzman Roman
INQUIRY #: 6404090.2s
DATE: March 12, 2021 4:32 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: Commerce

Soil Surface Texture: silt 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: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 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	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 1.41	Max: 8.4 Min: 6.6
2	9 inches	37 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 1.41	Max: 8.4 Min: 6.6
3	37 inches	74 inches	sr to very fine sandy loam to silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 1.41	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Commerce

Soil Surface Texture: silty clay 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: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 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	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 8.4 Min: 6.6
2	9 inches	37 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 8.4 Min: 6.6
3	37 inches	59 inches	sr to very fine sandy loam to silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Vacherie

Soil Surface Texture: silt 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: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 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	25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6
2	25 inches	63 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: Convent

Soil Surface Texture: silt 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: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

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		
1	0 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 5.6
2	14 inches	35 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 5.6
3	35 inches	75 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 5.6

Soil Map ID: 5

Soil Component Name: Sharkey

Soil Surface Texture: silty clay 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

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

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		
1	0 inches	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.6
2	9 inches	44 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.6
3	44 inches	61 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.6

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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1.000 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000392324	0 - 1/8 Mile NE
A4	USGS40000392327	1/8 - 1/4 Mile NE
C7	USGS40000392112	1/2 - 1 Mile South
D12	USGS40000392551	1/2 - 1 Mile NE
E13	USGS40000392583	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D18	USGS40000392562	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	LATD50000011973	0 - 1/8 Mile NE
A3	LATD50000007912	1/8 - 1/4 Mile ENE
B5	LATD50000010965	1/2 - 1 Mile WNW
B6	LATD50000011471	1/2 - 1 Mile WNW
C8	LATD50000008478	1/2 - 1 Mile South
9	LATD50000010558	1/2 - 1 Mile ENE
D10	LATD50000007913	1/2 - 1 Mile NE
E11	LATD50000012707	1/2 - 1 Mile NNW
F14	LATD50000017975	1/2 - 1 Mile West
F15	LATD50000017977	1/2 - 1 Mile West
D16	LATD50000007914	1/2 - 1 Mile NE
E17	LATD50000015520	1/2 - 1 Mile NNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

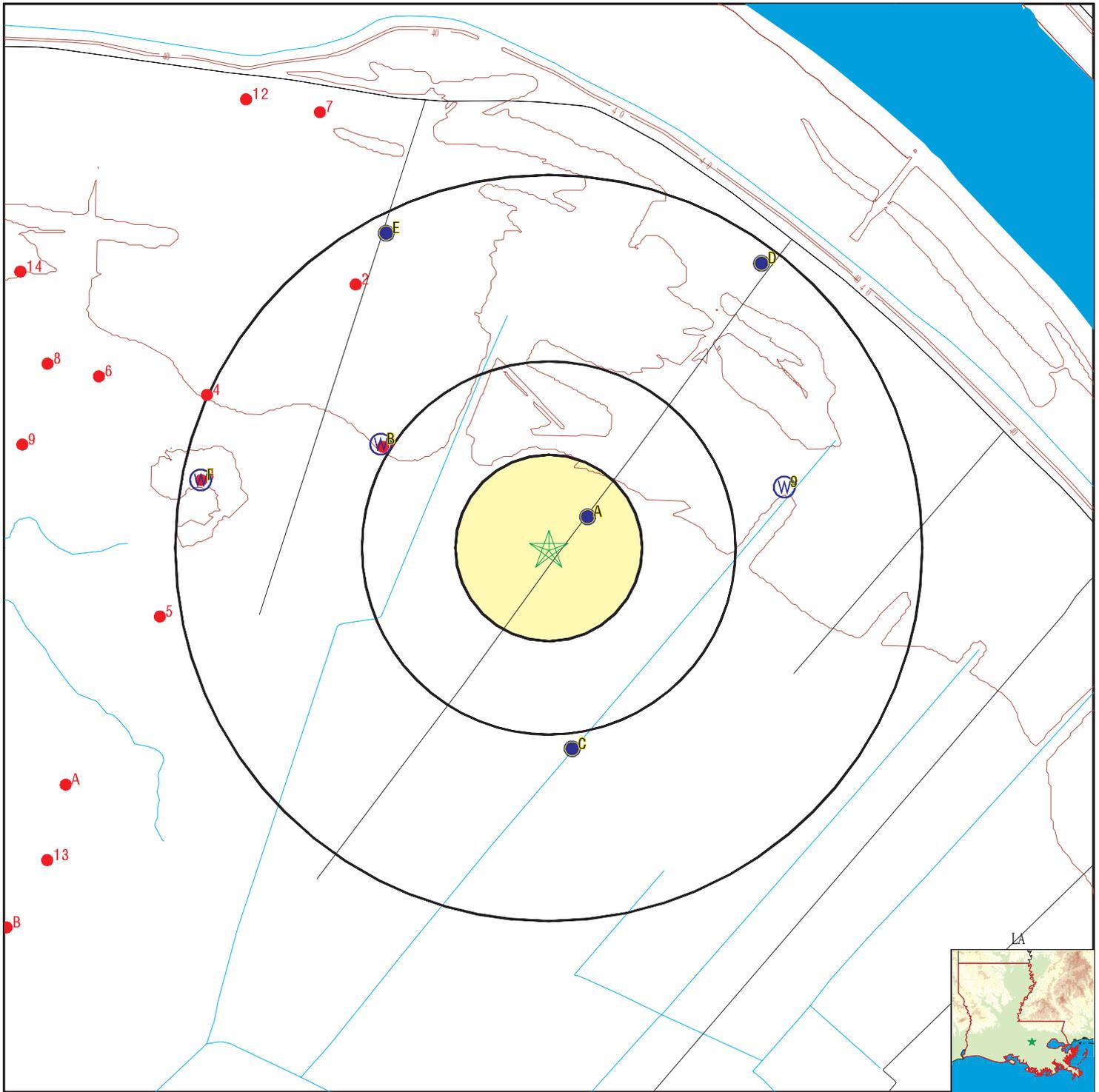
MAP ID	WELL ID	LOCATION FROM TP
1	LAOG12000103101	1/2 - 1 Mile WNW
2	LAOG12000067693	1/2 - 1 Mile NW
3	LAOG12000097650	1/2 - 1 Mile West
4	LAOG12000219247	1 - 2 Miles WNW
5	LAOG12000213912	1 - 2 Miles West
6	LAOG12000149866	1 - 2 Miles WNW
7	LAOG12000082852	1 - 2 Miles NNW
8	LAOG12000134235	1 - 2 Miles WNW
9	LAOG12000159156	1 - 2 Miles West
A11	LAOG12000142926	1 - 2 Miles WSW
A10	LAOG12000098223	1 - 2 Miles WSW
12	LAOG12000128553	1 - 2 Miles NW
13	LAOG12000200972	1 - 2 Miles WSW
14	LAOG12000082305	1 - 2 Miles WNW
15	LAOG12000140115	1 - 2 Miles WNW
16	LAOG12000102745	1 - 2 Miles West
17	LAOG12000231092	1 - 2 Miles SSW
B18	LAOG12000215872	1 - 2 Miles SW
B19	LAOG12000066975	1 - 2 Miles SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

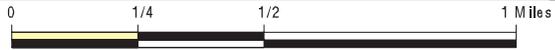
STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
20	LAOG12000103099	1 - 2 Miles WNW
C21	LAOG12000098403	1 - 2 Miles WSW
C22	LAOG12000137277	1 - 2 Miles WSW
23	LAOG12000065546	1 - 2 Miles West
24	LAOG12000208454	1 - 2 Miles WSW
25	LAOG12000061426	1 - 2 Miles WSW
26	LAOG12000144046	1 - 2 Miles SW

PHYSICAL SETTING SOURCE MAP - 6404090.2s



- 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
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Germania Site
 ADDRESS: LA-405
 Donaldsonville LA 70346
 LAT/LONG: 30.183741 / 91.050265

CLIENT: Coastal Ecology Group, LLC
 CONTACT: Amanda Leitzman Roman
 INQUIRY #: 6404090.2s
 DATE: March 12, 2021 4:32 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NE
0 - 1/8 Mile
Higher

LA WELLS LATD50000011973

Database:	Water Well Registration Data File	Local Well #:	241
Well ID:	005-241	Owner:	LA PUBLIC WORKS
Well Use:	plugged and abandoned test hole	Date Drilled:	04/64
Seq #:	01	Mechanic Test:	Not Reported
Well Depth:	391	Bio Analysis:	Not Reported
Geo Unit:	112GZNO	Driller:	AMY, M. E.
Chem Analysis:	Q	Elevation:	19
Pump Test:	Not Reported	Depth from Surface:	1.00
Driller #:	012	Date Added by Agency:	2007-06-18
Hole Depth:	720	Date Plugged:	Not Reported
Measure Date:	04/03/64	Yield on Pump Test:	50
Date Registered by Agency:	Not Reported	Casing Diameter:	4
Plugged By:	Not Reported	Screen Diameter:	4
Drawdown on Test:	5	Associated Well Serial #:	Not Reported
Casing Material:	METAL	Comments:	Not Reported
Screen Interval:	381-391	Extension Pipe Length:	Not Reported
Well Name:	Not Reported	Bottom of Extension Pipe:	Not Reported
Pumpdown Method:	Not Reported	Gravel Packed:	N
Top of Extension Pipe:	Not Reported	Screen Diameter:	Not Reported
Screen Material Type:	Not Reported	Avg Heat Pump Depth:	0
Ground Elevation:	Not Reported	Annular Space Cemented Depth:	Not Reported
Remarks:	Not Reported	Screen Slot Size:	Not Reported
Heat Pump Hole #:	Not Reported	Pump Depth:	Not Reported
Screen Interval Length:	Not Reported	Planned Pumpage (GPM):	0
Inspection Comments:	0	Planned Pumpage (days/yr):	Not Reported
Pump Horsepower:	Not Reported	Measurement Method:	Not Reported
Planned Pumpage (hr/day):	0	Pump Test Date:	0
Pump Rate (Gal/day):	Not Reported	Static Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Done:	0
Static Water Level:	Not Reported	P and A Comments:	Not Reported
Water Level Post-Test:	Not Reported	Casing Length:	Not Reported
Cementing Method:	Not Reported	Owner ID:	0
P and A Details:	Not Reported		
Driller Owner:	Not Reported		
Well Status:	Plugged and Abandoned		

A2
NE
0 - 1/8 Mile
Higher

FED USGS USGS40000392324

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	An- 241	Type:	Well
Description:	Not Reported	HUC:	08090302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system	Aquifer Type:	Not Reported
Formation Type:	Norco Aquifer	Well Depth:	391
Construction Date:	19640402	Well Hole Depth:	720
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1964-04-03
Feet below surface:	1.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**A3
ENE
1/8 - 1/4 Mile
Higher**

LA WELLS LATD5000007912

Database:	Water Well Registration Data File		
Well ID:	005-231	Local Well #:	231
Well Use:	abandoned industrial	Seq #:	01
Owner:	GERMANIA PLANTN	Well Depth:	294
Date Drilled:	1956	Geo Unit:	112GZNO
Mechanic Test:	Not Reported	Chem Analysis:	Q
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	HEBERT A J	Driller #:	000
Elevation:	19	Hole Depth:	0
Depth from Surface:	16.01	Measure Date:	07/11/63
Date Added by Agency:	2007-06-18	Date Registered by Agency:	Not Reported
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2.50X2	Casing Material:	Not Reported
Screen Diameter:	Not Reported	Screen Interval:	Not Reported
Associated Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Abandoned

**A4
NE
1/8 - 1/4 Mile
Higher**

FED USGS USGS40000392327

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	An- 231	Type:	Well
Description:	Not Reported	HUC:	08090302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system	Aquifer Type:	Not Reported
Formation Type:	Norco Aquifer	Well Depth:	294
Construction Date:	19560101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1963-07-11
Feet below surface:	16.01	Feet to sea level:	Not Reported
Note:	Not Reported		

**B5
WNW
1/2 - 1 Mile
Higher**

LA WELLS LATD50000010965

Database:	Water Well Registration Data File	Local Well #:	8162Z
Well ID:	005-8162Z	Owner:	KCS RESOURCES
Well Use:	plugged and abandoned rig supply	Date Drilled:	06/96
Seq #:	02	Mechanic Test:	Not Reported
Well Depth:	200	Bio Analysis:	Not Reported
Geo Unit:	112MRVA	Driller:	GUICHARD
Chem Analysis:	Not Reported	Elevation:	Not Reported
Pump Test:	Not Reported	Depth from Surface:	0.00
Driller #:	190	Date Added by Agency:	1999-11-10
Hole Depth:	200	Date Plugged:	10/99
Measure Date:	06/04/96	Yield on Pump Test:	Not Reported
Date Registered by Agency:	06/96	Casing Diameter:	4
Plugged By:	GUICHARD	Screen Diameter:	4
Drawdown on Test:	Not Reported	Associated Well Serial #:	219018
Casing Material:	PLASTIC	Comments:	Not Reported
Screen Interval:	180-200	Extension Pipe Length:	Not Reported
Well Name:	CHATHAM-2	Bottom of Extension Pipe:	Not Reported
Pumpdown Method:	Not Reported	Gravel Packed:	N
Top of Extension Pipe:	Not Reported	Screen Diameter:	Not Reported
Screen Material Type:	Not Reported	Avg Heat Pump Depth:	0
Ground Elevation:	Not Reported	Annular Space Cemented Depth:	Not Reported
Remarks:	Not Reported	Screen Slot Size:	Not Reported
Heat Pump Hole #:	Not Reported	Pump Depth:	Not Reported
Screen Interval Length:	Not Reported	Planned Pumpage (GPM):	0
Inspection Comments:	0	Planned Pumpage (days/yr):	Not Reported
Pump Horsepower:	Not Reported	Measurement Method:	Not Reported
Planned Pumpage (hr/day):	0	Pump Test Date:	0
Pump Rate (Gal/day):	Not Reported	Static Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Done:	0
Static Water Level:	Not Reported	P and A Comments:	Not Reported
Water Level Post-Test:	Not Reported	Casing Length:	Not Reported
Cementing Method:	Not Reported	Owner ID:	0
P and A Details:	Not Reported		
Driller Owner:	Not Reported		
Well Status:	Plugged and Abandoned		

**B6
WNW
1/2 - 1 Mile
Higher**

LA WELLS LATD50000011471

Database:	Water Well Registration Data File	Local Well #:	8161Z
Well ID:	005-8161Z	Owner:	KCS RESOURCES
Well Use:	plugged and abandoned rig supply	Date Drilled:	06/96
Seq #:	01	Mechanic Test:	Not Reported
Well Depth:	200	Bio Analysis:	Not Reported
Geo Unit:	112MRVA	Driller:	GUICHARD
Chem Analysis:	Not Reported	Elevation:	20
Pump Test:	Not Reported		
Driller #:	190		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hole Depth:	200	Depth from Surface:	0.00
Measure Date:	06/04/96	Date Added by Agency:	1999-11-10
Date Registered by Agency:	06/96	Date Plugged:	10/99
Plugged By:	GUICHARD	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	4
Casing Material:	PLASTIC	Screen Diameter:	4
Screen Interval:	180-200	Associated Well Serial #:	219018
Well Name:	CHATHAM-1	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandoned		

C7
South
1/2 - 1 Mile
Lower

FED USGS USGS40000392112

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	An- 511	Type:	Well
Description:	Not Reported	HUC:	08090302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

C8
South
1/2 - 1 Mile
Lower

LA WELLS LATD50000008478

Database:	Water Well Registration Data File	Local Well #:	511
Well ID:	005-511	Seq #:	01
Well Use:	irrigation	Well Depth:	0
Owner:	MULBERRY GROVE	Geo Unit:	11111111
Date Drilled:	Not Reported	Chem Analysis:	Not Reported
Mechanic Test:	Not Reported	Pump Test:	Not Reported
Bio Analysis:	Not Reported	Driller #:	000
Driller:	UNKNOWN	Hole Depth:	0
Elevation:	15	Measure Date:	Not Reported
Depth from Surface:	0.00	Date Registered by Agency:	Not Reported
Date Added by Agency:	1992-02-26		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2.50	Casing Material:	STEEL
Screen Diameter:	Not Reported	Screen Interval:	Not Reported
Associated Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

9
ENE
1/2 - 1 Mile
Higher

LA WELLS LATD50000010558

Database:	Water Well Registration Data File	Local Well #:	5386Z
Well ID:	005-5386Z	Seq #:	01
Well Use:	irrigation	Well Depth:	160
Owner:	MULBERRY GROVE	Geo Unit:	112NORC
Date Drilled:	09/86	Chem Analysis:	Not Reported
Mechanic Test:	Not Reported	Pump Test:	Not Reported
Bio Analysis:	Not Reported	Driller #:	078
Driller:	LAMBERT'S	Hole Depth:	160
Elevation:	20	Measure Date:	09/03/86
Depth from Surface:	11.00	Date Registered by Agency:	09/86
Date Added by Agency:	2007-06-18	Plugged By:	Not Reported
Date Plugged:	Not Reported	Drawdown on Test:	Not Reported
Yield on Pump Test:	Not Reported	Casing Material:	PLASTIC
Casing Diameter:	2	Screen Interval:	140-160
Screen Diameter:	2	Well Name:	Not Reported
Associated Well Serial #:	Not Reported	Pumpdown Method:	Not Reported
Comments:	Not Reported	Top of Extension Pipe:	Not Reported
Extension Pipe Length:	Not Reported	Screen Material Type:	Not Reported
Bottom of Extension Pipe:	Not Reported	Ground Elevation:	Not Reported
Gravel Packed:	N	Remarks:	Not Reported
Screen Diameter:	Not Reported	Heat Pump Hole #:	Not Reported
Avg Heat Pump Depth:	0	Screen Interval Length:	Not Reported
Annular Space Cemented Depth:	Not Reported	Inspection Comments:	0
Screen Slot Size:	Not Reported	Pump Horsepower:	Not Reported
Pump Depth:	Not Reported	Planned Pumpage (hr/day):	0
Planned Pumpage (GPM):	0	Pump Rate (Gal/day):	Not Reported
Planned Pumpage (days/yr):	Not Reported	Hrs of Test:	0
Measurement Method:	Not Reported	Static Water Level:	Not Reported
Pump Test Date:	0	Water Level Post-Test:	Not Reported
Static Measurement Method:	Not Reported	Cementing Method:	Not Reported
Pump Test Done:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Active

**D10
NE
1/2 - 1 Mile
Higher**

LA WELLS LATD5000007913

Database:	Water Well Registration Data File	Local Well #:	232
Well ID:	005-232	Seq #:	01
Well Use:	abandoned irrigation	Well Depth:	300
Owner:	GERMANIA PLANTN	Geo Unit:	112GZNO
Date Drilled:	Not Reported	Chem Analysis:	Q
Mechanic Test:	Not Reported	Pump Test:	Not Reported
Bio Analysis:	Not Reported	Driller #:	000
Driller:	HEBERT A J	Hole Depth:	0
Elevation:	22	Measure Date:	Not Reported
Depth from Surface:	0.00	Date Registered by Agency:	Not Reported
Date Added by Agency:	2007-06-18	Plugged By:	Not Reported
Date Plugged:	Not Reported	Drawdown on Test:	Not Reported
Yield on Pump Test:	Not Reported	Casing Material:	Not Reported
Casing Diameter:	4X3	Screen Interval:	Not Reported
Screen Diameter:	Not Reported	Well Name:	Not Reported
Associated Well Serial #:	Not Reported	Pumpdown Method:	Not Reported
Comments:	Not Reported	Top of Extension Pipe:	Not Reported
Extension Pipe Length:	Not Reported	Screen Material Type:	Not Reported
Bottom of Extension Pipe:	Not Reported	Ground Elevation:	Not Reported
Gravel Packed:	N	Remarks:	Not Reported
Screen Diameter:	Not Reported	Heat Pump Hole #:	Not Reported
Avg Heat Pump Depth:	0	Screen Interval Length:	Not Reported
Annular Space Cemented Depth:	Not Reported	Inspection Comments:	0
Screen Slot Size:	Not Reported	Pump Horsepower:	Not Reported
Pump Depth:	Not Reported	Planned Pumpage (hr/day):	0
Planned Pumpage (GPM):	0	Pump Rate (Gal/day):	Not Reported
Planned Pumpage (days/yr):	Not Reported	Hrs of Test:	0
Measurement Method:	Not Reported	Static Water Level:	Not Reported
Pump Test Date:	0	Water Level Post-Test:	Not Reported
Static Measurement Method:	Not Reported	Cementing Method:	Not Reported
Pump Test Done:	0	P and A Details:	Not Reported
P and A Comments:	Not Reported	Driller Owner:	Not Reported
Casing Length:	Not Reported	Well Status:	Abandoned
Owner ID:	0		

**E11
NNW
1/2 - 1 Mile
Higher**

LA WELLS LATD50000012707

Database:	Water Well Registration Data File	Local Well #:	142
Well ID:	005-142	Seq #:	01
Well Use:	abandoned domestic	Well Depth:	150
Owner:	THIBAUT, D	Geo Unit:	112NORC
Date Drilled:	1937	Chem Analysis:	Not Reported
Mechanic Test:	Not Reported	Pump Test:	Not Reported
Bio Analysis:	Not Reported	Driller #:	000
Driller:	UNKNOWN	Hole Depth:	0
Elevation:	24		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth from Surface:	6.00	Measure Date:	03/09/60
Date Added by Agency:	2007-06-18	Date Registered by Agency:	Not Reported
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	Not Reported
Screen Diameter:	Not Reported	Screen Interval:	Not Reported
Associated Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0
Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Abandoned

D12
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000392551

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	An- 232	Type:	Well
Description:	Not Reported	HUC:	08090302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system	Aquifer Type:	Not Reported
Formation Type:	Norco Aquifer	Well Depth:	300
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

E13
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000392583

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	An- 142	Type:	Well
Description:	Not Reported	HUC:	08090302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Mississippi River Alluvial Aquifer
Aquifer Type:	Not Reported	Construction Date:	19370101
Well Depth:	150	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1960-03-09
Feet below surface:	6.00	Feet to sea level:	Not Reported
Note:	Not Reported		

F14
West
1/2 - 1 Mile
Higher

LA WELLS LATD50000017975

Database:	Water Well Registration Data File	Local Well #:	10248Z
Well ID:	005-10248Z	Owner:	UNIT PETROLEUM
Well Use:	plugged and abandoned rig supply	Date Drilled:	09/06
Seq #:	01	Mechanic Test:	Not Reported
Well Depth:	180	Bio Analysis:	Not Reported
Geo Unit:	112NORC	Driller:	GUICHARD
Chem Analysis:	Not Reported	Elevation:	17
Pump Test:	Not Reported	Depth from Surface:	12.00
Driller #:	190	Date Added by Agency:	2007-08-30
Hole Depth:	180	Date Plugged:	03/07
Measure Date:	09/08/06	Yield on Pump Test:	Not Reported
Date Registered by Agency:	10/06	Casing Diameter:	4
Plugged By:	GUICHARD	Screen Diameter:	4
Drawdown on Test:	Not Reported	Associated Well Serial #:	233930
Casing Material:	PLASTIC	Comments:	Not Reported
Screen Interval:	160-180	Extension Pipe Length:	Not Reported
Well Name:	CHATHAM1-2	Bottom of Extension Pipe:	Not Reported
Pumpdown Method:	Not Reported	Gravel Packed:	N
Top of Extension Pipe:	Not Reported	Screen Diameter:	Not Reported
Screen Material Type:	Not Reported	Avg Heat Pump Depth:	0
Ground Elevation:	Not Reported	Annular Space Cemented Depth:	Not Reported
Remarks:	Not Reported	Screen Slot Size:	Not Reported
Heat Pump Hole #:	Not Reported	Pump Depth:	Not Reported
Screen Interval Length:	Not Reported	Planned Pumpage (GPM):	0
Inspection Comments:	0	Planned Pumpage (days/yr):	Not Reported
Pump Horsepower:	Not Reported	Measurement Method:	Not Reported
Planned Pumpage (hr/day):	0	Pump Test Date:	0
Pump Rate (Gal/day):	Not Reported	Static Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Done:	0
Static Water Level:	Not Reported	P and A Comments:	Not Reported
Water Level Post-Test:	Not Reported	Casing Length:	Not Reported
Cementing Method:	Not Reported	Owner ID:	0
P and A Details:	Not Reported		
Driller Owner:	Not Reported		
Well Status:	Plugged and Abandoned		

F15
West
1/2 - 1 Mile
Higher

LA WELLS LATD50000017977

Database:	Water Well Registration Data File	Local Well #:	10250Z
Well ID:	005-10250Z	Owner:	UNIT PETROLEUM
Well Use:	plugged and abandoned rig supply	Date Drilled:	08/06
Seq #:	02	Mechanic Test:	Not Reported
Well Depth:	180	Bio Analysis:	Not Reported
Geo Unit:	112NORC	Driller:	GUICHARD
Chem Analysis:	Not Reported	Elevation:	17
Pump Test:	Not Reported		
Driller #:	190		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hole Depth:	180	Depth from Surface:	16.00
Measure Date:	08/28/06	Date Added by Agency:	2007-08-30
Date Registered by Agency:	09/06	Date Plugged:	03/07
Plugged By:	GUICHARD	Yield on Pump Test:	Not Reported
Drawdown on Test:	Not Reported	Casing Diameter:	4
Casing Material:	PLASTIC	Screen Diameter:	4
Screen Interval:	160-180	Associated Well Serial #:	233930
Well Name:	CHATHAM1-1	Comments:	Not Reported
Pumpdown Method:	Not Reported	Extension Pipe Length:	Not Reported
Top of Extension Pipe:	Not Reported	Bottom of Extension Pipe:	Not Reported
Screen Material Type:	Not Reported	Gravel Packed:	N
Ground Elevation:	Not Reported	Screen Diameter:	Not Reported
Remarks:	Not Reported	Avg Heat Pump Depth:	0
Heat Pump Hole #:	Not Reported	Annular Space Cemented Depth:	Not Reported
Screen Interval Length:	Not Reported	Screen Slot Size:	Not Reported
Inspection Comments:	0	Pump Depth:	Not Reported
Pump Horsepower:	Not Reported	Planned Pumpage (GPM):	0
Planned Pumpage (hr/day):	0	Planned Pumpage (days/yr):	Not Reported
Pump Rate (Gal/day):	Not Reported	Measurement Method:	Not Reported
Hrs of Test:	0	Pump Test Date:	0
Static Water Level:	Not Reported	Static Measurement Method:	Not Reported
Water Level Post-Test:	Not Reported	Pump Test Done:	0
Cementing Method:	Not Reported	P and A Comments:	Not Reported
P and A Details:	Not Reported	Casing Length:	Not Reported
Driller Owner:	Not Reported	Owner ID:	0
Well Status:	Plugged and Abandoned		

**D16
NE
1/2 - 1 Mile
Higher**

LA WELLS LATD5000007914

Database:	Water Well Registration Data File		
Well ID:	005-233	Local Well #:	233
Well Use:	abandoned irrigation	Seq #:	01
Owner:	GERMANIA PLANTN	Well Depth:	335
Date Drilled:	1942	Geo Unit:	112GZNO
Mechanic Test:	Not Reported	Chem Analysis:	Q
Bio Analysis:	Not Reported	Pump Test:	Not Reported
Driller:	HEBERT A J	Driller #:	000
Elevation:	22	Hole Depth:	0
Depth from Surface:	18.00	Measure Date:	09/02/53
Date Added by Agency:	2007-06-18	Date Registered by Agency:	Not Reported
Date Plugged:	Not Reported	Plugged By:	Not Reported
Yield on Pump Test:	Not Reported	Drawdown on Test:	Not Reported
Casing Diameter:	2	Casing Material:	METAL
Screen Diameter:	Not Reported	Screen Interval:	Not Reported
Associated Well Serial #:	Not Reported	Well Name:	Not Reported
Comments:	Not Reported	Pumpdown Method:	Not Reported
Extension Pipe Length:	Not Reported	Top of Extension Pipe:	Not Reported
Bottom of Extension Pipe:	Not Reported	Screen Material Type:	Not Reported
Gravel Packed:	N	Ground Elevation:	Not Reported
Screen Diameter:	Not Reported	Remarks:	Not Reported
Avg Heat Pump Depth:	0	Heat Pump Hole #:	Not Reported
Annular Space Cemented Depth:	Not Reported	Screen Interval Length:	Not Reported
Screen Slot Size:	Not Reported	Inspection Comments:	0
Pump Depth:	Not Reported	Pump Horsepower:	Not Reported
Planned Pumpage (GPM):	0	Planned Pumpage (hr/day):	0
Planned Pumpage (days/yr):	Not Reported	Pump Rate (Gal/day):	Not Reported
Measurement Method:	Not Reported	Hrs of Test:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Test Date:	0	Static Water Level:	Not Reported
Static Measurement Method:	Not Reported	Water Level Post-Test:	Not Reported
Pump Test Done:	0	Cementing Method:	Not Reported
P and A Comments:	Not Reported	P and A Details:	Not Reported
Casing Length:	Not Reported	Driller Owner:	Not Reported
Owner ID:	0	Well Status:	Abandoned

**E17
NNW
1/2 - 1 Mile
Higher**

LA WELLS LATD50000015520

Database:	Water Well Registration Data File	Local Well #:	9609Z
Well ID:	005-9609Z	Seq #:	01
Well Use:	irrigation	Well Depth:	185
Owner:	SAFFORD, DAN	Geo Unit:	112NORC
Date Drilled:	11/01	Chem Analysis:	Not Reported
Mechanic Test:	Not Reported	Pump Test:	Not Reported
Bio Analysis:	Not Reported	Driller #:	060
Driller:	GURGANUS, J. R.	Hole Depth:	185
Elevation:	25	Measure Date:	11/28/01
Depth from Surface:	18.00	Date Registered by Agency:	06/02
Date Added by Agency:	2007-06-14	Plugged By:	Not Reported
Date Plugged:	Not Reported	Drawdown on Test:	Not Reported
Yield on Pump Test:	Not Reported	Casing Material:	PLASTIC
Casing Diameter:	2	Screen Interval:	175-185
Screen Diameter:	2	Well Name:	Not Reported
Associated Well Serial #:	Not Reported	Pumpdown Method:	Not Reported
Comments:	Not Reported	Top of Extension Pipe:	Not Reported
Extension Pipe Length:	Not Reported	Screen Material Type:	Not Reported
Bottom of Extension Pipe:	Not Reported	Ground Elevation:	Not Reported
Gravel Packed:	N	Remarks:	Not Reported
Screen Diameter:	Not Reported	Heat Pump Hole #:	Not Reported
Avg Heat Pump Depth:	0	Screen Interval Length:	Not Reported
Annular Space Cemented Depth:	Not Reported	Inspection Comments:	0
Screen Slot Size:	Not Reported	Pump Horsepower:	Not Reported
Pump Depth:	Not Reported	Planned Pumpage (hr/day):	0
Planned Pumpage (GPM):	0	Pump Rate (Gal/day):	Not Reported
Planned Pumpage (days/yr):	Not Reported	Hrs of Test:	0
Measurement Method:	Not Reported	Static Water Level:	Not Reported
Pump Test Date:	0	Water Level Post-Test:	Not Reported
Static Measurement Method:	Not Reported	Cementing Method:	Not Reported
Pump Test Done:	0	P and A Details:	Not Reported
P and A Comments:	Not Reported	Driller Owner:	Not Reported
Casing Length:	Not Reported	Well Status:	Active
Owner ID:	0		

**D18
NE
1/2 - 1 Mile
Higher**

FED USGS USGS40000392562

Organization ID:	USGS-LA	Organization Name:	USGS Louisiana Water Science Center
Monitor Location:	An- 233	Type:	Well
Description:	Not Reported	HUC:	08090302
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Norco Aquifer	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	335
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels, Number of Measurements:	1	Level reading date:	1953-09-02
Feet below surface:	18.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

WNW
1/2 - 1 Mile

OIL_GAS LAOG12000103101

Well Serial #:	219018	Well Name:	CHATTHAM PLANTATION
Well Status:	Not Reported	Operator ID:	K031
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-NOV-96
API #:	17005202480000	Operation Type:	01
Permit Date:	25-APR-96	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	13000
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	KCS RESOURCES, INC.	Scout Well:	03
Scout Report Date:	01-NOV-96	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=219018		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=219018		

2

NW
1/2 - 1 Mile

OIL_GAS LAOG12000067693

Well Serial #:	57936	Well Name:	D THIBAUT ETAL
Well Status:	DRY AND PLUGGED	Operator ID:	5629
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17005002940000	Operation Type:	01
Permit Date:	18-AUG-55	SPUD Date:	26-AUG-55
Completion Date:	23-SEP-55	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10414
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	SOUTHERN MINERALS CORPORATION	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=57936		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=57936		

3

West
1/2 - 1 Mile

OIL_GAS LAOG12000097650

Well Serial #:	233930	Well Name:	CHATHAM FARMS
Well Status:	PLUGGED AND ABANDONED	Operator ID:	P269
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	13-MAY-08
API #:	17005202640000	Operation Type:	01
Permit Date:	07-AUG-06	SPUD Date:	06-SEP-06

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion Date:	03-FEB-07	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	14584
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	PLAYA OIL & GAS, LP	Scout Well:	33
Scout Report Date:	30-MAR-07	Scout Measured Depth:	14584
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=233930		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=233930		

4

WNW

1 - 2 Miles

OIL_GAS

LAOG12000219247

Well Serial #:	218966	Well Name:	CHATTHAM PLANTATION
Well Status:	DRY AND PLUGGED	Operator ID:	K031
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	03-NOV-99
API #:	17005202470000	Operation Type:	01
Permit Date:	09-APR-96	SPUD Date:	27-APR-96
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	11288
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	KCS RESOURCES, INC.	Scout Well:	29
Scout Report Date:	06-OCT-00	Scout Measured Depth:	11288
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=218966		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=218966		

5

West

1 - 2 Miles

OIL_GAS

LAOG12000213912

Well Serial #:	246963	Well Name:	CHATHAM FARMS
Well Status:	PLUGGED AND ABANDONED	Operator ID:	A174
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	03-FEB-14
API #:	17005202730000	Operation Type:	01
Permit Date:	09-SEP-13	SPUD Date:	12-SEP-13
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	14593
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	ANGLO-DUTCH ENERGY, LLC	Scout Well:	32
Scout Report Date:	09-DEC-13	Scout Measured Depth:	14953
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=246963		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=246963		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

6

WNW

1 - 2 Miles

OIL_GAS

LAOG12000149866

Well Serial #:	229252	Well Name:	VUA;CHATHAM FARM LLC
Well Status:	PLUGGED AND ABANDONED	Operator ID:	P269
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	07-JAN-08
API #:	17047210440000	Operation Type:	01
Permit Date:	27-FEB-04	SPUD Date:	02-APR-04
Completion Date:	18-JUN-04	Recompletion Date:	29-AUG-04
Last Tested:	12-FEB-05	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	12235
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	PLAYA OIL & GAS, LP	Scout Well:	32
Scout Report Date:	24-APR-07	Scout Measured Depth:	12235
Scout True Depth:	0	LUW Type:	2
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=229252		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=229252		

7

NNW

1 - 2 Miles

OIL_GAS

LAOG12000082852

Well Serial #:	146111	Well Name:	THIBAUT FARMS
Well Status:	DRY AND PLUGGED	Operator ID:	1667
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17005200910000	Operation Type:	01
Permit Date:	22-JUL-74	SPUD Date:	08-AUG-74
Completion Date:	20-AUG-74	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10400
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	DYNAMIC EXPLORATION, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=146111		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=146111		

8

WNW

1 - 2 Miles

OIL_GAS

LAOG12000134235

Well Serial #:	218081	Well Name:	CLAIBORNE PLANTATION
Well Status:	PLUGGED AND ABANDONED	Operator ID:	K031
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	21-JUL-04
API #:	17047209920000	Operation Type:	01
Permit Date:	28-JUN-95	SPUD Date:	02-OCT-95

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion Date:	30-NOV-95	Recompletion Date:	27-FEB-01
Last Tested:	18-SEP-03	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	11675
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	KCS RESOURCES, INC.	Scout Well:	12
Scout Report Date:	29-FEB-00	Scout Measured Depth:	11675
Scout True Depth:	0	LUW Type:	2
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=218081		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=218081		

9

West

1 - 2 Miles

OIL_GAS

LAOG12000159156

Well Serial #:	217396	Well Name:	CLAIBORNE PLANTATION
Well Status:	PLUGGED AND ABANDONED	Operator ID:	K031
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	26-JUL-02
API #:	17047209880000	Operation Type:	01
Permit Date:	24-OCT-94	SPUD Date:	11-JAN-95
Completion Date:	12-AUG-95	Recompletion Date:	Not Reported
Last Tested:	01-SEP-99	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	13700
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	KCS RESOURCES, INC.	Scout Well:	10
Scout Report Date:	25-AUG-95	Scout Measured Depth:	12800
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=217396		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=217396		

A11

WSW

1 - 2 Miles

OIL_GAS

LAOG12000142926

Well Serial #:	235882	Well Name:	10100 RB SUA;EVANS ETAL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	T222
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	02-DEC-08
API #:	17047210710000	Operation Type:	01
Permit Date:	03-JUL-07	SPUD Date:	17-SEP-07
Completion Date:	03-NOV-07	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10405
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	TEXAKOMA OPERATING, L.P.	Scout Well:	36
Scout Report Date:	16-JAN-08	Scout Measured Depth:	10405
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=235882		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=235882		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A10
WSW
1 - 2 Miles

OIL_GAS LAOG12000098223

Well Serial #:	234712	Well Name:	10100 RB SUA;EVANS ETAL
Well Status:	Not Reported	Operator ID:	T222
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	20-JUL-07
API #:	17047210710000	Operation Type:	01
Permit Date:	21-DEC-06	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10400
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	TEXAKOMA OPERATING, L.P.	Scout Well:	03
Scout Report Date:	20-JUL-07	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=234712		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=234712		

12
NW
1 - 2 Miles

OIL_GAS LAOG12000128553

Well Serial #:	69345	Well Name:	HIBERNIA BK & TR LIQUIDATION B
Well Status:	DRY AND PLUGGED	Operator ID:	2740
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17047007170000	Operation Type:	01
Permit Date:	30-JAN-58	SPUD Date:	07-FEB-58
Completion Date:	12-JUN-58	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9721
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	13000
Inspection Date:	Not Reported	Field Name:	WILDCAT-SO LA HOUMA DIST
Well Operator:	HUMBLE OIL AND REFINING CO.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=69345		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=69345		

13
WSW
1 - 2 Miles

OIL_GAS LAOG12000200972

Well Serial #:	66743	Well Name:	HIBERNIA BANK & TRUST CO
Well Status:	DRY AND PLUGGED	Operator ID:	1048
Product:	None	Wells Class:	Not Reported
Well #:	005	Effective Date:	01-DEC-76
API #:	17047007180000	Operation Type:	01
Permit Date:	01-JUL-57	SPUD Date:	16-JUL-57

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion Date:	05-AUG-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10642
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	F. A. CALLERY, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66743		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66743		

**14
WNW
1 - 2 Miles**

OIL_GAS LAOG12000082305

Well Seriral #:	131292	Well Name:	OSCAR EVANS
Well Status:	DRY AND PLUGGED	Operator ID:	9999
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17047201500000	Operation Type:	01
Permit Date:	25-NOV-69	SPUD Date:	16-FEB-70
Completion Date:	07-MAR-70	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	9721
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10914
Inspection Date:	Not Reported	Field Name:	WILDCAT-SO LA HOUMA DIST
Well Operator:	INACTIVE OPERATOR	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=131292		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=131292		

**15
WNW
1 - 2 Miles**

OIL_GAS LAOG12000140115

Well Seriral #:	972587	Well Name:	CLAIBORNE PLANTATION SWD
Well Status:	DRY AND PLUGGED	Operator ID:	N091
Product:	None	Wells Class:	5
Well #:	001	Effective Date:	20-DEC-05
API #:	17047880840000	Operation Type:	01
Permit Date:	28-SEP-95	SPUD Date:	19-OCT-95
Completion Date:	06-NOV-95	Recompletion Date:	06-NOV-95
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	II	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	4170
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	NOBLE ENERGY, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=972587		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=972587		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

16
West
1 - 2 Miles

OIL_GAS LAOG12000102745

Well Serial #:	230282	Well Name:	JOHN M EVANS ETAL
Well Status:	Not Reported	Operator ID:	N091
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	18-APR-05
API #:	17047210490000	Operation Type:	01
Permit Date:	11-OCT-04	SPUD Date:	Not Reported
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	15000
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	NOBLE ENERGY, INC.	Scout Well:	03
Scout Report Date:	18-APR-05	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=230282		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=230282		

17
SSW
1 - 2 Miles

OIL_GAS LAOG12000231092

Well Serial #:	70878	Well Name:	SOUTHDOWN SUGAR INC
Well Status:	DRY AND PLUGGED	Operator ID:	1048
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17005002960000	Operation Type:	01
Permit Date:	17-JUN-58	SPUD Date:	22-JUN-58
Completion Date:	01-SEP-58	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10864
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	F. A. CALLERY, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=70878		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=70878		

B18
SW
1 - 2 Miles

OIL_GAS LAOG12000215872

Well Serial #:	239230	Well Name:	A JUMONVILLE ETAL
Well Status:	Not Reported	Operator ID:	K093
Product:	None	Wells Class:	Not Reported
Well #:	003	Effective Date:	15-JUN-09
API #:	17047007190000	Operation Type:	01
Permit Date:	18-DEC-08	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	5400
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	KINDEE OIL & GAS LOUISIANA, LLC	Scout Well:	03
Scout Report Date:	15-JUN-09	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=239230		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=239230		

**B19
SW
1 - 2 Miles**

OIL_GAS LAOG12000066975

Well Serial #:	66156	Well Name:	HIBERNIA BANK & TRUST CO
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1048
Product:	Oil	Wells Class:	Not Reported
Well #:	004	Effective Date:	01-DEC-76
API #:	17047007190000	Operation Type:	01
Permit Date:	22-MAY-57	SPUD Date:	28-MAY-57
Completion Date:	25-JUN-57	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10232
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	F. A. CALLERY, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=66156		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=66156		

**20
WNW
1 - 2 Miles**

OIL_GAS LAOG12000103099

Well Serial #:	219003	Well Name:	CLAIBORNE PLANTATION
Well Status:	DRY AND PLUGGED	Operator ID:	K031
Product:	None	Wells Class:	Not Reported
Well #:	003	Effective Date:	12-NOV-99
API #:	17047209950000	Operation Type:	01
Permit Date:	19-APR-96	SPUD Date:	29-JUL-96
Completion Date:	Not Reported	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	12200
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	KCS RESOURCES, INC.	Scout Well:	29
Scout Report Date:	06-OCT-00	Scout Measured Depth:	12200
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=219003		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=219003		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C21
WSW
1 - 2 Miles

OIL_GAS LAOG12000098403

Well Serial #:	250114	Well Name:	10000 RA SUA;CLAIBORNE PLTN
Well Status:	ACTIVE - PRODUCING	Operator ID:	P339
Product:	Oil	Wells Class:	Not Reported
Well #:	001	Effective Date:	19-MAY-17
API #:	17047211370000	Operation Type:	01
Permit Date:	10-MAR-17	SPUD Date:	26-MAR-17
Completion Date:	19-MAY-17	Recompletion Date:	Not Reported
Last Tested:	20-APR-20	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10670
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	PONDEROSA OIL & GAS, LLC	Scout Well:	10
Scout Report Date:	26-MAY-17	Scout Measured Depth:	10670
Scout True Depth:	0	LUW Type:	2
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=250114		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=250114		

C22
WSW
1 - 2 Miles

OIL_GAS LAOG12000137277

Well Serial #:	247740	Well Name:	10000 RA SUA;EVANS ETAL
Well Status:	PLUGGED AND ABANDONED	Operator ID:	P339
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	28-SEP-16
API #:	17047211220000	Operation Type:	01
Permit Date:	14-MAR-14	SPUD Date:	30-APR-14
Completion Date:	30-SEP-14	Recompletion Date:	31-MAR-16
Last Tested:	27-SEP-16	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10782
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	PONDEROSA OIL & GAS, LLC	Scout Well:	12
Scout Report Date:	13-APR-16	Scout Measured Depth:	10782
Scout True Depth:	0	LUW Type:	2
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=247740		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=247740		

23
West
1 - 2 Miles

OIL_GAS LAOG12000065546

Well Serial #:	60672	Well Name:	CANAL ASSETS INC UNIT 3
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1048
Product:	None	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17047007230000	Operation Type:	01
Permit Date:	14-MAR-56	SPUD Date:	15-MAR-56

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion Date:	12-APR-56	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10616
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	F. A. CALLERY, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=60672		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=60672		

24

WSW

1 - 2 Miles

OIL_GAS

LAOG12000208454

Well Serial #:	146896	Well Name:	SINGER-FLEISCHAKER
Well Status:	DRY AND PLUGGED	Operator ID:	0245
Product:	None	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17047203740000	Operation Type:	01
Permit Date:	03-OCT-74	SPUD Date:	09-OCT-74
Completion Date:	04-FEB-75	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	11700
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	APEXCO, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=146896		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=146896		

25

WSW

1 - 2 Miles

OIL_GAS

LAOG12000061426

Well Serial #:	32466	Well Name:	10200 SUA;HIBERNIA BK & TR
Well Status:	PLUGGED AND ABANDONED	Operator ID:	2740
Product:	Gas	Wells Class:	Not Reported
Well #:	001	Effective Date:	01-DEC-76
API #:	17047007200000	Operation Type:	01
Permit Date:	14-OCT-46	SPUD Date:	01-NOV-46
Completion Date:	30-APR-47	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Not Reported
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10660
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	HUMBLE OIL AND REFINING CO.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=32466		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=32466		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

26
SW
1 - 2 Miles

OIL_GAS LAOG12000144046

Well Serial #:	60269	Well Name:	HIBERNIA BK & TR CO UNIT 5
Well Status:	PLUGGED AND ABANDONED	Operator ID:	1048
Product:	Oil	Wells Class:	Not Reported
Well #:	002	Effective Date:	01-DEC-76
API #:	17047007250000	Operation Type:	01
Permit Date:	09-FEB-56	SPUD Date:	14-FEB-56
Completion Date:	09-MAR-56	Recompletion Date:	Not Reported
Last Tested:	Not Reported	Ever Orphaned:	Y
Classification:	Not Reported	Field ID:	5836
State Lease #:	Not Reported	Mud Density:	0
Coastal Permit #:	Not Reported	Well Depth:	10645
Inspection Date:	Not Reported	Field Name:	LAUREL RIDGE
Well Operator:	F. A. CALLERY, INC.	Scout Well:	Not Reported
Scout Report Date:	Not Reported	Scout Measured Depth:	0
Scout True Depth:	0	LUW Type:	Not Reported
Documents:	http://ucmwww.dnr.state.la.us/ucmsearch/FindDocuments.aspx?idx=xwellserialnumber&val=60269		
URL:	http://sonlite.dnr.state.la.us/sundown/cart_prod/cart_con_wellinfo2?p_WSN=60269		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: LA Radon

Radon Test Results

Parish	Avg pCi/L	Total Sites
ASCENSION	0.43043	23

Federal EPA Radon Zone for ASCENSION 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: 70346

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.617 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.

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

Louisiana Public Water Supply Wells

Source: Office of Public Health

Telephone: 504-568-5101

Water Well Registration Data File

Source: Department of Transportation and Development

Telephone: 225-274-4172

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 225-342-1977

Oil and gas well locations in Louisiana.

RADON

State Database: LA Radon

Source: Department of Environmental Quality

Telephone: 225-925-1752

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.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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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SUPPORTING DOCUMENTATION

Appendix F – Supporting Documentation

Germania Site

LA-405

Donaldsonville, LA 70346

Inquiry Number: 6404090.3

March 15, 2021

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

03/15/21

Site Name:

Germania Site
LA-405
Donaldsonville, LA 70346
EDR Inquiry # 6404090.3

Client Name:

Coastal Ecology Group, LLC
PO Box 3750
Saint Francisville, LA 70775
Contact: Amanda Leitzman Roman



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Coastal Ecology Group, LLC were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # EB2D-4F60-81F1
PO # NA
Project 21-0223-CSRS-Donaldsonville-LA



Sanborn® Library search results

Certification #: EB2D-4F60-81F1

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.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Germania Site

LA-405

Donaldsonville, LA 70346

Inquiry Number: 6404090.5

March 17, 2021

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
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.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

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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>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1986	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1980	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1976	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1971	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1966	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

LA-405
Donaldsonville, LA 70346

Year CD Image Source

HIGHWAY 405

2017	pg A2	EDR Digital Archive	
2014	pg A4	EDR Digital Archive	
2010	pg A7	EDR Digital Archive	
2005	pg A9	EDR Digital Archive	
2000	pg A12	EDR Digital Archive	
1995	pg A14	EDR Digital Archive	
1986	-	POLK DIRECTORY CO	Street not listed in Source
1980	-	POLK DIRECTORY CO	Street not listed in Source
1976	-	POLK DIRECTORY CO	Street not listed in Source
1971	-	POLK DIRECTORY CO	Street not listed in Source
1966	-	POLK DIRECTORY CO	Street not listed in Source

HWY 405

1992	pg A16	EDR Digital Archive	
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MULBERRY GROVE RD

2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1986	-	POLK DIRECTORY CO	Street not listed in Source
1980	-	POLK DIRECTORY CO	Street not listed in Source
1976	-	POLK DIRECTORY CO	Street not listed in Source
1971	-	POLK DIRECTORY CO	Street not listed in Source
1966	-	POLK DIRECTORY CO	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

HIGHWAY 405**2017****(Cont'd)**

8645	JACKSON, DWAYNE D
8663	JUMONVILLE, HENRY W
8669	GHIRARDI, BARBARA L
9005	LANDRY, HEATHER M
9011	LANDRY, GENE J
9073	HAYWARD, WILLIAM C
9209	BOURG, BERT
9213	BABIN, TYRONE
9239	FIRST EMMANUEL BAPTIST CHURCH
9267	WHITE, CHARLES
9275	KNIGHT, HELEN M
9281	TAYLOR, CHARLES S
9285	WALKER, LEVY I
9315	LEBLANC, CYNTHIA A
9319	GRAVOIS, LLO
9337	WHITE, NATHANIAL J
9347	WHITE, CLAIBORNE
9353	WHITE, TERRELL D
9369	KELLY, ISAAC
9377	JULIEN, ADRIAN W
9379	NICHOLAS, WILLIE G
9387	ANDREWS, REGINA
9435	CAYETTE, LEROY J
9445	CAYETTE, BRANDON
9453	MCKENNEY, PAT C
9457	JULIEN, CLYDE T
9489	WEBER, MICHAEL J
9505	JULIEN, CLIFFORD P
9519	ST MARYS BAPTIST CHURCH

HIGHWAY 405

2014

(Cont'd)

7437 COLLINS, TWILA R
 WILLIAMS, ALBERT
 7449 COMMINEY, HERMAN
 7455 OCCUPANT UNKNOWN,
 7471 ST PHILLIP BAPTIST CHURCH
 7503 GARNETT, E
 7531 BONNIE PLANT FARM
 TRUSSELL, CHARLIE
 8359 MORRIS, WILLIAM H
 8365 OCCUPANT UNKNOWN,
 8377 ZERINGUE, JEFFERY J
 8387 ZERINGUE, ALBIN J
 8443 OCCUPANT UNKNOWN,
 8477 TREVINO, JUAN
 8483 TREVINO, JUAN M
 8489 OCCUPANT UNKNOWN,
 8579 NOEL, LAWRENCE J
 8621 NOEL, ALLEN T
 8639 ALLEN, ANTIONETTE A
 8645 JACKSON, DWAYNE D
 8663 JUMONVILLE, HENRY W
 8669 GHIRARDI, BARBARA L
 9011 LANDRY, GENE J
 9035 OCCUPANT UNKNOWN,
 9039 SKINNER, ROLAND
 9073 HAYWARD, WILLIAM C
 9141 OCCUPANT UNKNOWN,
 9209 BOURG, BERT
 9213 BABIN, TYRONE
 9239 FIRST EMMANUEL BAPTIST CHURCH
 9267 WHITE, CHARLES
 9281 KELLY, HAROLD
 9285 WALKER, LEVY I
 9287 ROME, JOSEPHINE
 9315 LEBLANC, CYNTHIA A
 9319 GRAVOIS, LLO
 9331 WHITE, ROGER
 9337 WHITE, NATHANIAL J
 9347 WHITE, CLAIBORNE
 9353 WHITE, TERRELL D
 9369 OCCUPANT UNKNOWN,
 9377 JULIEN, ADRIAN W
 9379 OCCUPANT UNKNOWN,
 9387 ANDREWS, REGINA
 9391 OCCUPANT UNKNOWN,
 9435 CAYETTE, LEROY J
 9453 MCKENNEY, CURTIS C
 9457 JULIEN, CLYDE T
 9473 FAILLE, PAULETTE C
 9489 WEBER, MICHAEL T

HIGHWAY 405

2014

(Cont'd)

9505 JULIEN, CLIFFORD P
9519 ST MARYS BAPTIST CHURCH

HIGHWAY 405 2010

3599	THIBAUT, CHARLES L
3600	LENG, TYRIE
3614	ALLEN, THOMAS J
3620	EZEFF, EDWARD
3626	JOHNSON, JOHN
3634	ALLEN, MONICA
3642	ALLEN, THELMA
3724	T T BARGE SVC
5449	LEBLANC, BEATRICE T
5461	MAHER, J
5577	CABALLERO, FELICIA D
5655	THOMAS, RICKY L
6077	CAPONE, ROBERT A
6113	JULIEN, ADRIAN
6119	VALLERY, T
6147	KENZIE, ANGELA
6151	GUILFO, KEYAN
6167	BRUNSWICK, HERBERT S
6173	DUPARD, M
6375	JULIEN, MICHAEL J
6415	CAMPBELL, TIMOTHY G
6423	DIGGS, WILLIE I
6433	NEW MT CALVARY BAPTIST
6481	HAMPTON, DAVID F
6493	KINSEY, LIONEL
6511	BUTLER, JOSEPH
7151	JULIEN, THEON P
7153	ROSEMAN, ARTHUR N
7161	MARSHALL, GAIL
7181	HULBERT, OCTAVIA S
7189	JULIEN, MATTHEW M
7201	HENDERSON, C
7239	ANDERSON, KIMBERLY
7241	WILLIAM, ADELL H
7249	WHITE, SHERRY A
7251	HAYMOND, EDWARD
7259	MCBRIDE, DANIELLE M
7261	WILLIAMS, KENDRA R
7265	MUSE, LATASHA
7283	LEBLANC, STANLEY M
7301	JONES, MARY L
7317	JULIEN, CLIFFORD
7339	JULIEN, LEONARD J
7413	KENSIE, RENARD
7423	SCOTT, SHIRLEY M
7431	COLLINS, KATIE M
7437	COLLINS, TWILA R
	WILLIAMS, ALBERT
7449	COMMINEY, HERMAN
7455	NICHOLAS, JOSEPH R

HIGHWAY 405**2010****(Cont'd)**

7531	LUNA, DAVID
8359	MORRIS, WILLIAM H
8377	ZERINGUE, JEFFERY J
8477	TREVINO, JUAN
8483	TREVINO, NORMA
8579	NOEL, LAWRENCE J
8621	NOEL, ALLEN T
8639	WHITE, SHANEE
8645	JACKSON, VARNEL S
8663	GHIRARDI, BARBARA L
8669	JUMONVILLE, SUNDAY L
9005	LANDRY, CLEBERT
9011	LANDRY, GENE J
9039	SKINNER, ROLAND
9213	BABIN, JOSEPH D
9239	FIRST EMMANUEL BAPTIST CHURCH
9267	WHITE, CHARLES
9279	WALKER, ALBERTHA K
9281	KELLY, ANNIE M
9285	KNIGHT, JOSEPH
9287	ROME, JOSEPHINE
9315	LEBLANC, CYNTHIA A
9319	GRAVOIS, LLOYD A
9331	WHITE, ROBERT S
9337	WHITE, NATHANIAL J
9347	WHITE, CLAIBORNE
9361	BROOKS, LOUISE J
9369	KELLY, A
9377	JULIEN, WESLEY J
9387	ANDREWS, REGINA
9435	CAYETTE, LEROY J
9453	MCKENNEY, DAISY H
9457	JULIEN, WALLACE R
9473	JULIEN, DENNIS J
9489	WEBER, MICHAEL
9505	JULIEN, ANTHONY A
9519	ST MARYS BAPTIST CHURCH

HIGHWAY 405 2005

3599 THIBAUT, CHARLES L
 3600 LENG, TYRIE
 3614 WESTLEY, JERRY
 3620 DAVIS, MICHAEL F
 3626 JOHNSON, JOHN
 3682 OCCUPANT UNKNOWN,
 3700 EH PLANTING
 OCCUPANT UNKNOWN,
 4519 CLIFTON, MICHAEL
 5449 LEBLANC, MICHAEL A
 5461 MAHER, J
 5577 CABALLERO, FELICIA D
 5655 OCCUPANT UNKNOWN,
 6077 CAPONE, ROBERT A
 6113 JULIEN, ADRIAN
 6119 HARRIS, CRAIG
 6147 OCCUPANT UNKNOWN,
 6151 DAGGS, DARCUS M
 6167 BRUNSWICK, HERBERT S
 6173 OCCUPANT UNKNOWN,
 6185 CAMPBELL, WILLIAM
 6363 WILLIAMS, DARRYL
 6375 JULIEN, MICHAEL E
 6415 CAMPBELL, TIMOTHY G
 6423 DIGGS, WILLIE J
 6433 NEW MT CALVARY BAPTIST CHURCH
 6481 HAMPTON, DAVID S
 6493 KINSEY, LIONEL
 6511 BELL, CARL
 7151 JULIEN, SANTA
 7153 ROSEMOND, JAMES
 7169 MATTHEWS, WILFRED
 7181 HULBERT, OCTAVIA S
 7189 JULIEN, MATTHEW M
 7201 CHISTOPHER, F
 7233 HOWARD, MARY C
 7239 ELTHAGE, D A
 7241 WILLIAM, ADELL
 7249 HENRY, CHRIS M
 7251 HAYMOND, EDWARD
 7261 WILLIAMS, KENDRA
 7301 GEASON, FREDRICK J
 7303 JONES, LESLIE
 7313 THOMAS, DEBRA A
 7317 JULIEN, CLIFFORD
 7339 OCCUPANT UNKNOWN,
 7402 LENDRY, DONNIE
 7413 KENSIE, DORA L
 7423 SCOTT, SHIRLEY M
 7431 COLLINS, KATIE J

HIGHWAY 405

2005

(Cont'd)

7438 WILLIAMS, TERRY L I
 7449 DELANEY, WILMA T
 7471 SAINT PHILLIP BAPTIST CHURCH
 7503 OCCUPANT UNKNOWN,
 7531 OCCUPANT UNKNOWN,
 7544 NICHOLAS, JOSEPH
 8359 MORRIS, WILLIAM H
 8365 OCCUPANT UNKNOWN,
 8377 ZERINGUE, JEFFERY J
 8387 OCCUPANT UNKNOWN,
 8489 TREVINO, NORMA
 8527 GEASON, LESTER R
 8579 NOEL, LAWRENCE J
 8621 OCCUPANT UNKNOWN,
 8639 ALLEN, ANTIONETTE A
 8645 JACKSON, VARNEL J
 8663 J & H HUNTING CLUB LLC
 JUMONVILLE, HENRY W
 8669 JUMONVILLE, SUNDAY
 9011 LANDRY, GENE J
 9039 SKINNER, DANIEL L
 9141 HAYWARD, DOUGLAS S
 9209 BOURG, CAROLYN C
 9213 BABIN, JOSEPH D
 9239 FIRST EMMANUEL BAPTIST CHURCH
 9267 WHITE, CHARLES
 9275 KNIGHT, HELEN M
 9279 WALKER, ALBERTHA K
 9281 KELLY, ANNIE M
 9285 KNIGHT, HENRY
 9315 LEBLANC, CYNTHIA A
 9327 OCCUPANT UNKNOWN,
 9331 OCCUPANT UNKNOWN,
 9337 WHITE, NATHANIAL J
 9339 OCCUPANT UNKNOWN,
 9347 OCCUPANT UNKNOWN,
 9349 OCCUPANT UNKNOWN,
 9353 WHITE, ROSETTA C
 9361 BROOKS, LOUISE J
 9369 KELLY, DOROTHY M
 9377 JULIEN, WESLEY C
 9379 JULIEN, TAMMY L
 9383 OCCUPANT UNKNOWN,
 9387 ANDREWS, REGINA
 9391 KENNY, JOHN F
 9397 OCCUPANT UNKNOWN,
 9435 CAYETTE, LEROY J
 9453 MCKENNEY, DAISY H
 9457 JULIEN, CLYDE T
 9473 EARTHMOVERS L L C

HIGHWAY 405

2005

(Cont'd)

9473	EARTHMOVERS LLC FAVORITE, APRIL
9489	WEBER, MICHAEL
9505	JULIEN, PAUL B

HIGHWAY 405 2000

3599	THIBAUT, CHARLES L
3614	DUNHAM, REESE
3626	JOHNSON, MAHALIA B
3700	J & C LAWN SERVICE
	MILLIEN, ARTHUR
4493	CEDATOL, EDGAR J
4519	BUJOL, BRENDA R
5449	LEBLANC, B
5461	MAHER, KENNETH
5577	CABALLERO, CHRIS
6077	CAPONE, ROBERT
6113	JULIEN, ADRIAN
6119	MELANCON, LETHA N
6147	JULIEN, ADRIAN
6167	BRUNSWICK, HERBERT J
6185	CAMPBELL, WILLIAM
6363	WILLIAMS, BETTY
6375	JULIEN, MICHAEL
6415	CAMPBELL, TIMOTHY
6423	SKINNER, AUGUST
6433	NEW MT CALVARY BAPTIST CHURCH
6511	BROWN, GEORGE
7151	JULIEN, SANTA M
7153	ROSEMOND, ARTHUR
7169	GANES, ANDERSO
7181	HULBERT, HENRY
7189	JULIEN, F
7233	HOWARD, GRACE
7249	WHITE, RAY
7251	HAYMOND, MILDRED
7259	BELL, L
7265	ROME, MELISSA
7291	DUPARD, C
7303	JONES, LESLIE
7313	THOMAS, D
7324	T T BARGE CLEANING MILE 183 INCORPORATED BARGE REPAIRER
7339	JULIEN, LAKESHA
7423	SCOTT, ALLEN
7431	COLLINS, KATIE
7449	COMMINEY, HERMAN
	DELANEY, WILMA
7471	ST PHILLIP BAPTIST CHURCH
7503	JULIEN, C
7531	LATINO, JOSEPH
7639	BOUVA, EMILY
8359	MORRIS, FAYE Z
8365	FOREMAN, MARION L
8377	ZERINGUE, JEFFERY
8527	GEASON, MARY
8579	NOEL, L J

HIGHWAY 405**2000****(Cont'd)**

8621	NOEL, ALLEN
8639	WHITE, DELORIS
8645	JACKSON, VARNEL
8663	JUMONVILLE, HENRY
9005	LANDRY, LOUISE
9011	LANDRY, GENE J
9039	SKINNER, ROLAND
9073	HAYWARD, DOUGLAS S
9141	HAYWARD, DOUGLAS S
9209	BOURG, ROBERT C
9267	WHITE, CHARLES
9275	KNIGHT, HELEN
9281	KELLY, ANNIE M
9285	KNIGHT, EDMONIA WALKER, A
9319	GRAVOIS, LLOYD
9337	WHITE, N
9339	GLENN, DEBRA A
9347	WHITE, A
9361	BROOKS, DAVIDSO
9369	KELLY, ROBERT
9377	JULIEN, WESLEY
9379	JULIEN, TAMMY
9391	HOWARD, KENNY KENNY, HILDA
9435	CAYETTE, LEROY
9453	MCKENNEY, DAISY H
9457	SPORTSMAN LOUNGE
9489	JULIEN, CATRINA
9505	JULIEN, CHARLET
9519	ST MARYS BAPTIST CHURCH

HIGHWAY 405 1995

3599	THIBAUT, CHARLES L
3600	JAMES, BRANDY
3614	OCCUPANT UNKNOWNN
3620	OCCUPANT UNKNOWNN
3626	JOHNSON, MAHALIA B
3642	OCCUPANT UNKNOWNN
3666	OCCUPANT UNKNOWNN
4519	SCRUGGS, JEFF
4537	OCCUPANT UNKNOWNN
5449	OCCUPANT UNKNOWNN
5461	MAHER, KENNETH
5577	CABALLERO PLANTING CO
	CABALLERO, CHRIS
5655	OCCUPANT UNKNOWNN
5695	OCCUPANT UNKNOWNN
6077	CAPONE, ROBERT SR
6159	OCCUPANT UNKNOWNN
6167	BRUNSWICK, HERBERT J
6169	OCCUPANT UNKNOWNN
6363	WILLIAMS, BETTY
6415	PRESTON, ISAAC
6423	DIGUM, WILLY
	SKINNER, AUGUST
6433	NEW MOUNT CALVARY BAPTIST
6481	THOMAS, MILDRED
6511	BROWN, GEROGE
7153	OCCUPANT UNKNOWNN
7161	OCCUPANT UNKNOWNN
7169	GANES, A
7181	HULBERT, HENRY
7189	JULIEN, LEONARD SR
7201	HENDERSON, BYRON D
7233	HOWARD, JOSEPH
7241	WILLIAMS, ADELL
7249	WHITE, RAY
7251	HAYMOND, MILDRED
7301	OCCUPANT UNKNOWNN
7307	JULIEN, ERIC
7313	OCCUPANT UNKNOWNN
7317	JULIEN, ERIC
7331	OCCUPANT UNKNOWNN
7339	JULINE, LAKESHA
7413	OCCUPANT UNKNOWNN
7423	SCOTT, ALLEN
7431	COLLINS, KATIE
7443	OCCUPANT UNKNOWNN
7449	COMMINEY, HERMAN
	DELANEY, WILMA
7471	SAINT PHILLIP BAPTIST CHURCH
7503	JULIEN, C

HIGHWAY 405**1995****(Cont'd)**

7531	BREAUX, PHILIP J
7631	OCCUPANT UNKNOWNN
7639	BOUVA, EMILY
8365	OCCUPANT UNKNOWNN
8377	ZERINGUE, JEFFERY
8393	OCCUPANT UNKNOWNN
8527	GEASON, KAREN
8579	NOEL, L J III
8621	NOEL, ALLEN
8633	OCCUPANT UNKNOWNN
8639	WHITE, DELORIS
8645	JACKSON, VARNEL
8663	JUMONVILLE, HENRY
8669	CABALLERO, QUINN
9005	LANDRY, LOUISE
9011	LANDRY, GENE J
9039	SKINNER, ROLAND
9073	HAYWARD, DOUGLAS S
9141	HAYWARD, DOUGLAS S
9209	BOURG, ROBERT C
9267	WHITE, CHARLES
9281	KELLY, HAROLD
9285	KNIGHT, EDMONIA
	WALKER, A
9319	GRAVOIS, LLOYD SR
9327	WHITE, JOSEPH
9331	OCCUPANT UNKNOWNN
9337	WHITE, N
9347	WHITE, A
9353	WHITE, A
9359	OCCUPANT UNKNOWNN
9361	BROOKS, D
9369	KELLY, ROBERT
9377	JULIEN, WESLEY JR
9383	BATISTE, ANTHONY
9391	KENNY, HILDA
9397	SMITH, J
9435	CAYETTE, LEROY
9445	OCCUPANT UNKNOWNN
9453	MCKENNEY, DAISY H
9457	OCCUPANT UNKNOWNN
	SPORTSMAN LOUNGE
9473	ADAMS, SALYRIA
9489	JULIEN, BARBARA
9505	JULIEN, C

HWY 405 1992

3599 THIBAUT, CHARLES L
 3614 BYRD, BETTY
 3620 WALKER, JUNIOR
 3626 JOHNSON, MAHALIA B
 3642 DUNHAM, REESE
 5461 MAHER, KENNETH
 5577 CABALLERO PLANTING
 CABALLERO, CHRIS
 5655 THOMAS, ORALEE
 6077 CAPONE, ROBERT SR
 6167 BRUNSWICK, HERBERT J
 6363 WILLIAMS, DENISE
 6415 BATISTE, JANET
 PRESTON, ISAAC
 6511 BUTLER, FELTON
 7153 ROSEMOND, CYNTHIA
 7169 GANES, A
 7181 HULBERT, HENRY
 7189 JULIEN, LEONARD SR
 7201 JACKSON, EDWARD
 7233 HOWARD, JOSEPH
 7241 WILLIAM, ADELL
 7249 WHITE, RAY
 7251 HAYMOND, MILDRED
 7301 JONES, J
 7324 T T BARGE SRV INC
 7325 GEISMAR FABRICATOR
 MILE 183 FLEET WST
 7423 SCOTT, ALLEN
 7432 COLLINS, JAMES
 7443 REYNARD, ONEAL
 7449 COMMINEY, HERMAN
 DELANEY, WILMA
 7471 ST PHILLP BPTST CH
 7503 JULIEN, C
 8365 FOREMAN, MARION L
 8377 ZERINGUE, JEFFERY
 8621 NOEL, ALLEN
 8633 DUPIERE, DONALD
 8639 WHITE, DELORIS
 8645 JACKSON, VARNEL
 8663 JUMONVILLE, HENRY
 9005 LANDRY, LOUISE
 9011 LANDRY, GENE J
 9039 SKINNER, ROLAND
 9073 HAYWARD, DOUGLAS S
 9281 KELLY, ANNIE M
 9285 KNIGHT, EDMONIA
 WALKER, A
 9319 GRAVOIS, LLOYD JR

HWY 405 1992 (Cont'd)

9327 WHITE, JOSEPH
9331 WHITE, BARBARA
9337 WHITE, N
9347 WHITE, A
9353 WHITE, A
9361 BROOKS, D
9369 KELLY, ROBERT
9377 JULIEN, WESLEY JR
9383 BATISTE, ANTHONY
9391 KENNY, HILDA
9397 ROME, LARRY
9435 CAYETTE, LEROY
9453 MCKENNEY, ROGERS
9473 ADAMS, SALYRIA
9489 JULIEN, BARBARA
9505 JULIEN, C

Germania Plantation Article 08-20-2000

Germania

Ascension officials hope plantation can be saved

By Steven Ward
The (Baton Rouge) Advocate
DONALDSONVILLE (AP) — A once-thriving sugar plantation home built in the early 1800s alongside historic River Road is being lashed and bruised by the passage of time and Louisiana's volatile climate.

State and Ascension Parish tourism officials are trying to save Germania Plantation — hidden behind weeds, brush and vines off River Road between Donaldsonville and White Castle — before it is lost forever.

Although Germania looks today like a 1,000-acre jungle scattered with archaic, termite-ravaged wood buildings and barns, Ascension Tourist Commission Director Angela Falgout and Secretary Phillip Jones of the Louisiana Department of Culture, Recreation and Tourism call the plantation a "treasure" for visitors and residents of the state.

"This is why people come here to Louisiana, and it's being lost," Falgout said to state government and tourism officials before taking them on a walking tour of the plantation grounds. Jones told the crowd that plantation homes such as Germania are part of Louisiana's heritage, but if measures are not taken to preserve landmarks such as Germania, history will be lost.

The horribly dilapidated Germania Plantation is on Louisiana's list of the 10 most endangered historic sites in the state. Others include St. Louis Cemeteries Nos. 1 and 2 in New Orleans and Conerly Plantation on Bayou Rapides near Alexandria.

Today, the Germania Plantation house, its outbuildings and surrounding acreage are inhabited mainly by ants, wasps and rattlesnakes.

Douglas Hayward Sr., 73, who owns the plantation, is a descendant of the man who bought the home originally in 1867, German immigrant John Reuss.

"My mother and I were the last people to live here and that was in 1981," Hayward said while telling stories about the plantation and his great-grandfather, John Reuss.

The main house of the plantation was built in the 1800s by French-speaking owners, as a raised Acadian-style cottage. Reuss then bought it and had the home remodeled while he and his wife took a trip to Germany.

"He had these renovations done, and then my great-grandmother came back from Germany and said, 'You ruined my nice, old cottage.' My great-grandfather thought he was doing a good thing," Hayward laughed.

Reuss had the home enlarged into a Victorian Eastlake house with an off architectural mixture of Victorian and Gothic Revival, a style usually reserved for churches.

Now, the roof of the main house has collapsed, while weather and inattention has left the rear of the house in need of reconstruction. The plantation has 90 outbuildings in addition to the main house, including a combination kitchen and visitors house where traveling salesman would stay while passing through Ascension Parish, a carriage barn, stable, mule barn, hay barn, plantation overseer's house, seven cabins, a store and a sugar mill.

Gus Guinchard Jr., a Donaldsonville entrepreneur who restores old plantation homes, said it would take a lot of money to restore Germania, but it is impossible to guess exactly how much until the entire site is inspected and inventoried.

"I can tell you that I am working on an Oak Alley replica right now in Iberville Parish, and that will take five years and \$11 million. That's just three houses. This place has I don't know how many outer areas," Guinchard said.

Dennis Eilers, chief landscape architect with the Louisiana Office of State Parks, said he and other tourism officials will have to meet again and discuss what they've seen to decide if any state money could be used to help restore the Germania for historical preservation purposes.

"It's a very long process. First, we need to consider if this is something we want to preserve," Eilers said.

Ascension tourism director Falgout said she and Secretary Jones have discussed setting up a nonprofit foundation that would charge fees for tours of Germania's grounds in its present condition. Then, after some money is raised, state and parish tourism officials could shop around for partnerships to financially contribute to restoring and renovating the plantation, Falgout said.

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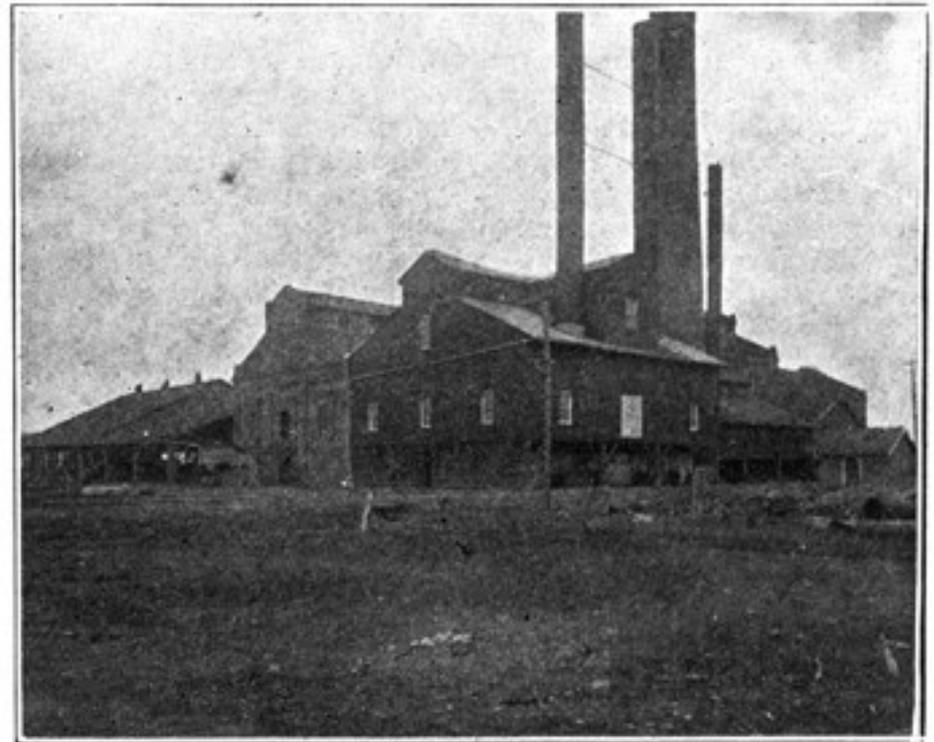
GERMANIA-ELISE PLANTATION.

The Germania-Elise plantation, near Hohen Solms, owned by G. B. Reuss, with about 1,700 acres in cultivation and 600 in pasture and wooded land, has, among other improvements a sugar house with a daily capacity of about 500 tons of cane, thoroughly fitted with modern machinery and up-to-date apparatus, including vacuum pan, double effects and six-roller mill. The property, upon which reside about 200 persons, shows an investment of about \$250,000.

The plantation was bought by the father of the present owner through several transactions, the land originally having been divided into four plantations, namely: the Babin place, bought in 1867; Cuba, Mulberry Grove and Elise, each of which had its own sugar house. In 1886 a new sugar house was built on Germania, to handle all the cane grown on the land in mention, which plant was operated until 1913, when it was decided that all the cane grown in that section be ground in a central factory, in order to overcome heavy expenses, and also owing to the low prices of sugar which prevailed at the time. A track was built from the Germania sugar house to the Old Hickory plant, which contracted for all the cane grown in the surrounding districts.

The owner of Germania-Elise contemplates resuming operations in his own sugar house whenever the sugar industry will have regained a better footing based upon steady prices and more favorable legislation, so that

the now idle factory, representing an investment of \$150,000, will once again be in use.



GERMANIA SUGAR HOUSE OWNED BY G. B. REUSS,
HOHEN SOLMS, LA.



Ascension Parish Assessor Mert Smiley Current Assessment Listing

Parcel#

267402

Primary Owner

GERMANIA PLANTATION, INC.

Mailing Address

C/O CHRISTINE RODRIGUEZ
1359 COLONIAL DRIVE
JACKSON LA 70748

Legal

610.51 AC. RBMR PART OF GERMANIA PLT. T. 10-14 (481/250)(COB/682890)

Parcel Items

Property Class	Assessed Value	Units	Homestead
AG LAND CLASS II - Use Value	20,490	610.51	0
TOTAL	20,490	610.51	0

Ownership History

Homestead?	Name	Primary?	% Ownership	% Tax	From	To
NO	GERMANIA PLANTATION, INC.	YES	100.0000	100.0000	1/1/1990	

Locations

Subdivision	Lot	Block	Section	Township	Range	Tract
1.1 VLUV			24	10S	14E	

PARISH

Millage	Mills	Taxpayer Tax	Homestead Tax
ATCHAFALAYA BASIN LEVEE DIST	4.0100	82.16	0.00
PARISH ASSESSMENT DIST	1.8000	36.88	0.00
PARISH HEALTH	1.9800	40.57	0.00
LIGHTING DIST #7	4.8900	100.20	0.00
PARISH LIBRARY	5.6000	114.74	0.00
PARISH MENTAL HEALTH	2.0000	40.98	0.00
PARISH TAX	2.7400	56.14	0.00

Millage	Mills	Taxpayer Tax	Homestead Tax
PARISH COUNCIL ON AGING	1.5000	30.74	0.00
PARISH LAW ENFORCEMENT	14.4800	296.70	0.00
PARISH SCHOOL (BUILDINGS)	2.5000	51.23	0.00
PARISH SCHOOL (SALARIES)	21.0000	430.29	0.00
PARISH SCHOOL (1999 BOND)	0.4400	9.02	0.00
PARISH SCHOOL (CONSTITUTIONAL)	3.6100	73.97	0.00
PARISH SCHOOL (GEN OPERATIONS)	7.4000	151.63	0.00
WEST ASCENSION DRAINAGE	5.3300	109.21	0.00
WEST ASCENSION DRAINAGE(#2)	4.6200	94.66	0.00
PARISH SCHOOL (FACILITIES)	4.0000	81.96	0.00
PARISH SCHOOL (TECHNOLOGY)	8.0000	163.92	0.00
ACUD#1	10.1300	207.56	0.00
PARISH JUVENILE DETENTION	0.9900	20.29	0.00
PARISH SCHOOL (2005 BOND)	4.2300	86.67	0.00
PARISH SCHOOL (2009 BOND)	6.4600	132.37	0.00
PARISH SCHOOL (2016 BOND)	3.9500	80.94	0.00
PARISH ANIMAL SHELTER	0.9900	20.29	0.00
TOTALS	122.6500	2,513.12	0.00





Ascension Parish Assessor Mert Smiley Current Assessment Listing

Parcel#

267400

Primary Owner

GERMANIA PLANTATION INC

Mailing Address

C/O CHRISTINE RODRIGUEZ
1359 COLONIAL DRIVE
JACKSON LA 70748

Legal

21.31 AC. SEC. 24-10-14, TRACT 3
(395/163)(489/467)(567/846) (COB/477362) (COB/637890) (COB/667297) (MAP #622643) (MAP #636754)(COB/683484)

Parcel Items

Property Class	Assessed Value	Units	Homestead
RES ACREAGE (MV) 1-3 Acres	1,150	2.00	0
AG LAND CLASS II - Use Value	650	19.31	0
TOTAL	1,800	21.31	0

Deeds

Deed#	Type	Date	Amount	Book Page
667297	CASH SALE	5/7/2007	0.00	
637890	DEED	5/31/2006	0.00	

Ownership History

Homestead?	Name	Primary?	% Ownership	% Tax	From	To
NO	GERMANIA PLANTATION INC	YES	100.0000	100.0000	5/7/2007	
NO	ELISE PLANTING CO INC	YES	100.0000	100.0000	5/31/2006	5/7/2007
YES	HAYWARD, DOUGLAS S, SR.	YES	100.0000	100.0000	1/1/1990	5/31/2006

Locations

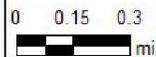
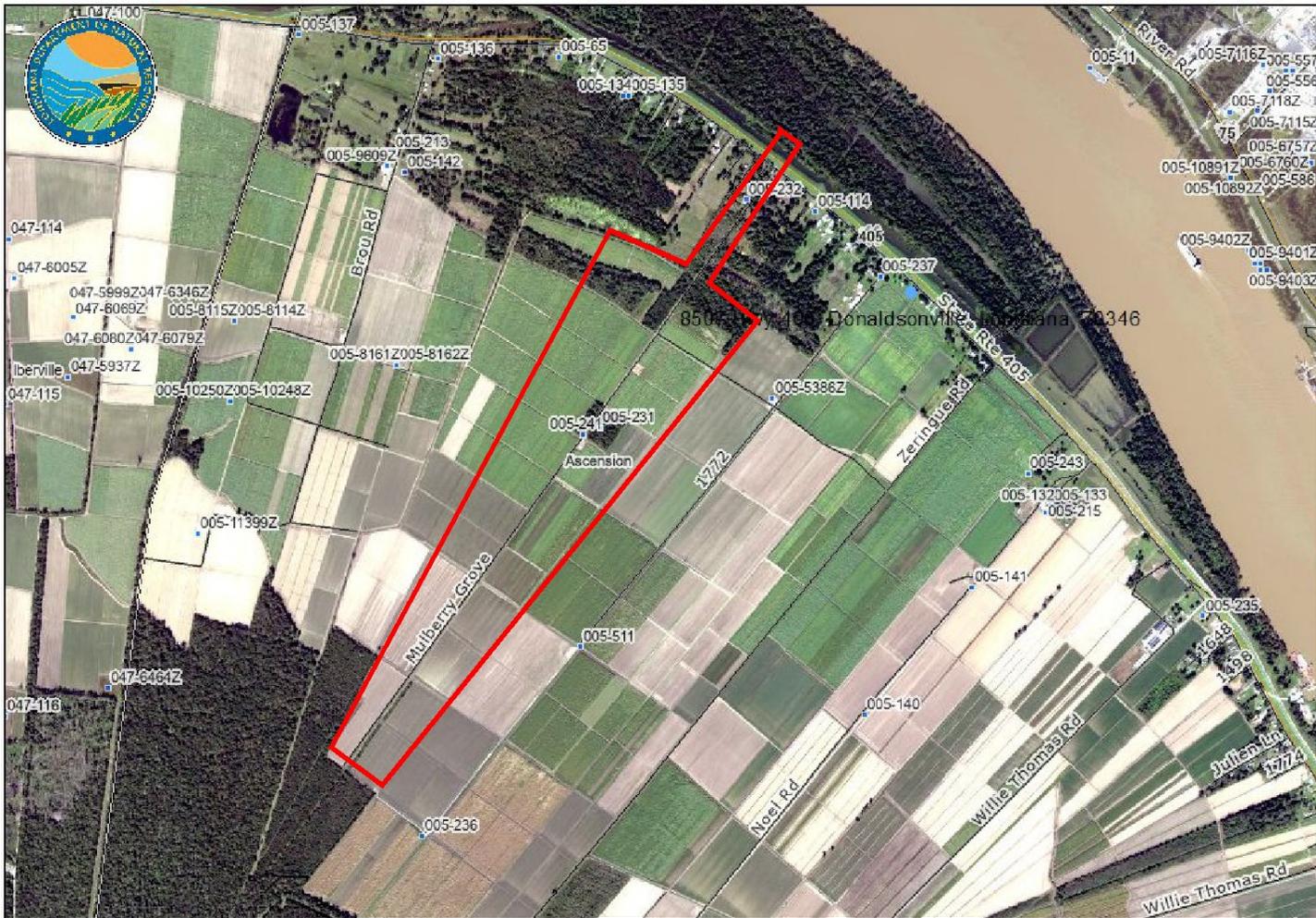
Subdivision	Lot	Block	Section	Township	Range	Tract
RIGHT BANK MISSISSIPPI RIVER	3	24	10S		14E	

PARISH

Millage	Mills	Taxpayer Tax	Homestead Tax
ATCHAFALAYA BASIN LEVEE DIST	4.0100	7.22	0.00
PARISH ASSESSMENT DIST	1.8000	3.24	0.00
PARISH HEALTH	1.9800	3.57	0.00
LIGHTING DIST #7	4.8900	8.80	0.00
PARISH LIBRARY	5.6000	10.08	0.00
PARISH MENTAL HEALTH	2.0000	3.60	0.00
PARISH TAX	2.7400	4.93	0.00
PARISH COUNCIL ON AGING	1.5000	2.71	0.00
PARISH LAW ENFORCEMENT	14.4800	26.06	0.00
PARISH SCHOOL (BUILDINGS)	2.5000	4.51	0.00
PARISH SCHOOL (SALARIES)	21.0000	37.80	0.00
PARISH SCHOOL (1999 BOND)	0.4400	0.80	0.00
PARISH SCHOOL (CONSTITUTIONAL)	3.6100	6.50	0.00
PARISH SCHOOL (GEN OPERATIONS)	7.4000	13.32	0.00
WEST ASCENSION DRAINAGE	5.3300	9.59	0.00
WEST ASCENSION DRAINAGE(#2)	4.6200	8.31	0.00
PARISH SCHOOL (FACILITIES)	4.0000	7.20	0.00
PARISH SCHOOL (TECHNOLOGY)	8.0000	14.40	0.00
ACUD#1	10.1300	18.23	0.00
PARISH JUVENILE DETENTION	0.9900	1.78	0.00
PARISH SCHOOL (2005 BOND)	4.2300	7.61	0.00
PARISH SCHOOL (2009 BOND)	6.4600	11.63	0.00
PARISH SCHOOL (2016 BOND)	3.9500	7.11	0.00
PARISH ANIMAL SHELTER	0.9900	1.78	0.00
TOTALS	122.6500	220.78	0.00



Water Well Num	Longitude (DMS)	Latitude (DMS)	Owners Name	Well Depth	Geologic Unit	Available Info	Drillers Name	Water Level	Date Measured	Owners Number	Casing Diameter	Parish Name	Aquifer Name	Use Description	Well Status
005-241	910256	301105	LA PUBLIC WORKS	391	112GZNO	Geophysical, Driller Log, Quality of Water, Water Level	AMY, M. E.	1	4/3/1964	null	4	ASCENSION	GONZALES-NEW ORLEANS AQUIFER	plugged and abandoned test hole	Plugged and Abandoned
005-231	910253	301106	GERMANIA PLANTN	294	112GZNO	Quality of Water, Water Level	HEBERT A J	16.01	7/11/1963	null	2.50X2	ASCENSION	GONZALES-NEW ORLEANS AQUIFER	abandoned industrial	Abandoned
005-232	910227	301140	GERMANIA PLANTN	300	112GZNO	Quality of Water	HEBERT A J	0	null	null	4X3	ASCENSION	GONZALES-NEW ORLEANS AQUIFER	abandoned irrigation	Abandoned
005-233	910226	301142	GERMANIA PLANTN	335	112GZNO	Quality of Water, Water Level	HEBERT A J	18	9/2/1953	null	2	ASCENSION	GONZALES-NEW ORLEANS AQUIFER	abandoned irrigation	Abandoned



Absolute Scale: 1:23,529

Relative Scale: 1 inch = 1,961 feet

Water wells

Disclaimer: This data is not to be used for legal purposes.

Date: 3/22/2021

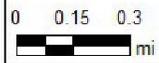


Boundaries are approximate



WATER WELL MAP
 CEG - DONALDSONVILLE, LA
 8507 LA Highway 405
 Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



Absolute Scale: 1:23,529
 Relative Scale: 1 inch = 1,961 feet

Water wells and Oil & Gas Wells

Disclaimer: This data is not to be used for legal purposes.

Date: 3/22/2021



Boundaries are approximate



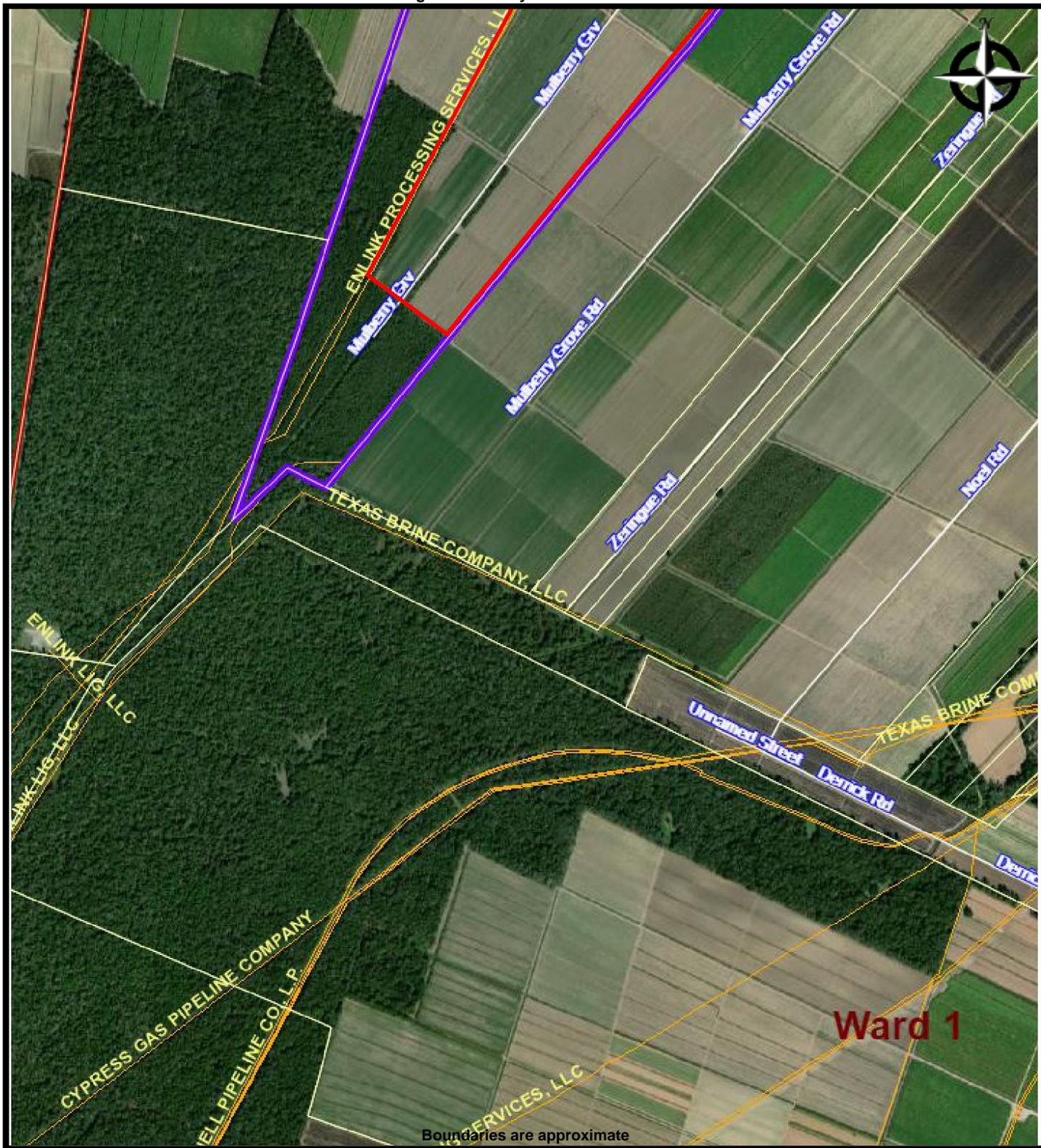
OIL AND GAS WELL MAP
CEG - DONALDSONVILLE, LA
 8507 LA Highway 405
 Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



PIPELINE MAP
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA



PIPELINE MAP 2
CEG - DONALDSONVILLE, LA
8507 LA Highway 405
Donaldsonville, Louisiana 70346

PROJECT #: 21-0223-CSRS-Donaldsonville-LA

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Ascension County, Louisiana



Local office

Louisiana Ecological Services Field Office

☎ (337) 291-3100

📅 (337) 291-3139

200 Dulles Drive
Lafayette, LA 70506

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
West Indian Manatee <i>Trichechus manatus</i> Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. https://ecos.fws.gov/ecp/species/4469	Threatened Marine mammal

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

Prothonotary Warbler *Protonotaria citrea*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Apr 1 to Jul 31

Wood Thrush *Hylocichla mustelina*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 10 to Aug 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Marine mammals

Marine mammals are protected under the [Marine Mammal Protection Act](#). Some are also protected under the Endangered Species Act¹ and the Convention on International Trade in Endangered Species of Wild Fauna and Flora².

The responsibilities for the protection, conservation, and management of marine mammals are shared by the U.S. Fish and Wildlife Service [responsible for otters, walrus, polar bears, manatees, and dugongs] and NOAA Fisheries³ [responsible for seals, sea lions, whales, dolphins, and porpoises]. Marine mammals under the responsibility of NOAA Fisheries are **not** shown on this list; for additional information on those species please visit the [Marine Mammals](#) page of the NOAA Fisheries website.

The Marine Mammal Protection Act prohibits the take (to harass, hunt, capture, kill, or attempt to harass, hunt, capture or kill) of marine mammals and further coordination may be necessary for project evaluation. Please contact the U.S. Fish and Wildlife Service Field Office shown.

1. The [Endangered Species Act](#) (ESA) of 1973.
2. The [Convention on International Trade in Endangered Species of Wild Fauna and Flora](#) (CITES) is a treaty to ensure that international trade in plants and animals does not threaten their survival in the wild.
3. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following marine mammals under the responsibility of the U.S. Fish and Wildlife Service are potentially affected by activities in this location:

NAME

West Indian Manatee *Trichechus manatus*
<https://ecos.fws.gov/ecp/species/4469>

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

WETLAND INFORMATION IS NOT AVAILABLE AT THIS TIME

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION



Parish of Ascension Public Records Request Form

Date of Request: 3/19/21 Time: 3pm

Accept this as my written request for the following public records:

Please see attached questionnaires regarding information request for Parcel #267400 and #267402.

I understand that the parish policy provides for delivery of public records within three (3) working days. The fee schedule for reproduction of public records is as follows:

- A. \$.25 per page for Black & White copy (8.5" x 11" and 8.5" x 14")
- B. \$.50 per page for Color copy (8.5" x 11" and 8.5" x 14")
- C. \$1.00 per page for Black & White OR Color copy (11" x 17")
- D. \$10.00 per DVD of any archived file(s).

Signature: V. Jacobs

Print Name: valerie jacobs

Address: _____

City/State/Zip: _____

Telephone: 646-404-4081

E-Mail Address: valerie.jacobs@cegassessments.com

Authorization: _____

Delivery Confirmation (Date, Initials) _____

Number of Pages x Fee _____

Other Charges _____

PAID _____ Check No. _____ Cash _____ Date _____

Payment Received By: _____

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Appendix G – Qualifications of Environmental Professionals

Angela Ellis, Certified Environmental Scientist (CES), Environmental Professional (EP)

Education

University of New Orleans (UNO)- Graduated in May 2006 with a Bachelor of Science in Psychology

Related course work – Fundamentals of Environmental Geography, - Environmental Biology, Environmental Anthropology

Environmental Management Group (EMG) Training – Phase I Environmental Site Assessments – 2006

Environmental Management Group (EMG) Training – Property Condition Assessments – 2007

Louisiana State University (LSU) - Asbestos Inspection and Assessment Certificate/Refreshers - 2010 – Present

EBI Consulting – Phase I Environmental Site Assessment Refresher – 2011

Environmental Management Group (EMG) – Senior Reviewer Phase I ESA Training – 2011

Environmental Management Group (EMG) – PCA HUD Training - 2013

University of Louisiana at Lafayette (ULL) – Certified Environmental Scientist (CES) and certified with the National Registry of Environmental Professionals (NREP) – 2014

Dale Carnegie Training Completion with two “Outstanding Performance Awards” – 2015

ASTM International - Vapor Encroachment based on E2600 - 2017

U.S. Department of Housing and Urban Development, Office of Healthy Home and Lead Hazard Control Visual Assessment Course pursuant to 24 Code of Federal Regulation Part 35 – May 2017

Protec Instrument Corporation XRF Lead Paint Inspection System Factory Training – May 2017

Connor Institute – Lead Based Paint Inspector Training Completion – June 2017; Connor Institute – Risk Assessor Training Completion– Certified by the Louisiana Department of Environmental Quality (LDEQ) – June 2017

Industry Tenure

- ENV: 2004
- ENG: 2006
- CEG: 2004

Related Experience

- Landmark Surveying 2004
- Assistant Project Manager, Coastal Ecology Group; 2004-2005
- Project Manager, Coastal Ecology Group; 2006-2008
- Senior Project Manager, Coastal Ecology Group; 2008-2011
- Director of Technical Operations, Coastal Ecology Group; 2011-2013
- Vice President of Technical Operations, CEG Assessments; 2013-Present

Industry Experience

- Industrial Warehouse
- Manufacturing
- Automotive Fueling, Service and Repair
- Warehouse
- Housing/Multi-family
- Hospitality
- Retail/Wholesale
- Mobile Home Park
- Assisted Living and Senior Care
- Commercial Office
- Drycleaners
- Medical
- Telecommunications
- National Portfolios and Portfolio Management

Relevant Experience

Ms. Ellis has managed and conducted environmental and engineering services for real estate planning. These services include Phase I Environmental Site Assessments (ESAs) with environmental sampling (Radon, Lead Paint, Lead in Water, and Asbestos), Asbestos Inspections, Property Condition Assessments (PCAs), Property Condition Reports (PCRs) and Capital Needs Assessments (CNAs) for clients nationwide. Her experience has been a large variety of national protocols including but not limited to HUD (Housing and Urban Development), FDIC (Federal Deposit Insurance Corporation), Fannie Mae, Freddie Mac, as well as lender specific guidelines, protocols and requirements.

Ms. Ellis has managed and been a part of portfolio projects for national hotel chains, multi-family housing, national assisted living, national restaurant chains, national retail companies and industrial facilities nationwide. These assessments have been performed to evaluate site conditions, potential on and off-site liabilities, environmental control systems, immediate repair costs, property life cycle costs, American Disabilities Act (ADA) compliance and site remediation costs in order to advise prospective buyers, current operations, and owners of potential property concerns.

Ms. Ellis has been trained in Phase I ESAs, PCAs and PCRs based on ASTM standards and trained in CNAs for HUD -HUD Lean, USDA (United States Department of Agriculture), FHA (Federal Housing Authority) 223 and MAP (Multifamily Accelerated Processing) in consideration of American National Standards Institute (ANSI), ADA (limited Title I), 504, and UFAS (Uniform Federal Accessibility Standards). Ms. Ellis has been trained in scopes such as vapor, asbestos, and lead.

Ms. Ellis is a reviewer of Phase I ESA, PCA and Asbestos Inspection Projects and is a leader for training and development.

A few portfolios and projects have included the following:

- **Phase I ESA, Battle Creek, Michigan** – Ms. Ellis wrote and researched the Phase I ESA for one of the largest cereal industrial manufacturing facilities in the country. The facility has been in operation since the 1800's. Recognized environmental conditions (RECs) and historical recognized environmental conditions (HRECs) were identified that involved gas ovens, fuels, underground storage tanks (USTs), aboveground storage tanks (ASTs), rail lines, grain elevators, lumber yards, auto repair shops, printing presses, transformers and industrial manufacturing. Adjacent properties

Special Skills & Training

- Phase I Environmental Site Assessment (ESA) Training
- Phase I Environmental Site Assessment (ESA) Trainer
- Property Condition Assessment (PCA) Training
- Reserve Studies
- HUD Training
- EDR Training
- Parcel Training
- Asbestos Training
- Vapor Training
- Lead Based Paint Training

Active Licenses/Registration

- ACM Inspector
- LBP Inspector
- LBP Risk Assessor

Regional Location

- Baton Rouge, LA

involved former dry cleaners, oil houses, gas stations, auto repair facilities and tanks.

- **Phase I ESA, Lowell, Massachusetts** – Ms. Ellis wrote and researched a Phase I ESA for a proposed rooftop installation on a historic manufacturing facility that operated as early as the late 1800's. The facility was formerly utilized as a lumber yard, furniture refinishing shop, print shop, metal shop, machine shops, photo shop, die cutting shop and various manufacturing facilities throughout its time. Suspect lead and asbestos were identified and sampled. The facility was identified on multiple databases that included hazardous waste, spills, and releases, where the investigation and extent of contamination was determined to be ongoing. Ms. Ellis identified RECs in association with the property.
- **HUD USDA – CNAs and Phase I ESAs, Alabama** – Ms. Ellis conducted HUD USDA CNAs and ESAs on assisted senior living facilities and multi-family residential housing. She was responsible for assessing the properties according to HUD USDA guidelines, along with 504, UFAS, FHA, and ADA considerations. Ms. Ellis served as an assessor and a report writer.
- **Phase I ESAs and PCAs, Throughout Mississippi, Texas, Florida, Alabama, Georgia, California, Virginia, Pennsylvania and Arkansas** – Ms. Ellis performed Phase I ESAs and PCAs for large portfolios including multi-family residential, mobile home communities, healthcare, hotels, retail, and manufacturing in an effort to identify RECs and provide cost layouts for immediate life/safety, short term, accessibility, and reserve terms. Ms. Ellis determined deficiencies, solutions for repair and environmental conditions. Ms. Ellis served as an assessor, writer, researcher and senior reviewer.
- **Phase I ESA, Opelousas, Louisiana** – Ms. Ellis performed a Phase I ESA for a gasoline station that was under remediation being overseen by the Louisiana Department of Environmental Quality (LDEQ). Ms. Ellis performed research and senior review in determining the next viable steps for the environmental integrity of the facility.
- **Phase I ESAs and PCAs, Throughout the United States**– Ms. Ellis has managed operations on large portfolios including but not limited to multi-family residential, mobile home communities, healthcare, senior living, hotels, retail, industrial, gas station, and manufacturing facilities. Ms. Ellis has led teams from beginning kick off to completion with quality and timeliness and reports have included various scope additions, some of which are sampling and seismic evaluations.

Angela Ellis
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John T. McRae

Environmental Professional

Education

Bachelor of Arts in Chemistry,
Louisiana State University - Shreveport, 1989

Masters of Science in Environmental Science and Management,
Southern Methodist University, 1995

Relevant Experience

Mr. McRae is an Environmental Professional (EP) who has been providing Environmental Due Diligence consulting services since 1995 and Property Condition Assessments (PCAs) since 2005. Mr. McRae is experienced in Phase I ESA, PCA, Asbestos-containing Material (ACM), and Lead-based Paint (LBP) inspections and sampling, Env Desktop Reviews, and a variety of Phase II ESAs/Limited Subsurface Investigations and reporting. Mr. McRae has performed over 2,000 Phase I ESA and PCA inspections across the nation.

● **Phase I ESA and Property Condition Assessments, USA -**

Mr. McRae has been part of a team that has performed Phase I ESAs and PCAs on nationwide portfolios of numerous types of properties ranging from residential to industrial sites. Mr. McRae is responsible for inspecting and completing reports for projects throughout the Regional Louisiana area as well as throughout the United States.

● **Phase I ESA Inspections, Honolulu, HI -**

Mr. McRae was part of a team that provided Phase I ESA inspections for an industry client comprised of hundreds of industrial parcels in the Honolulu, HI area. Both the client and user were impressed with the team's ability to perform over a hundred complex inspections on time, within budget, and with a high degree of technical accuracy.

● **Geotechnical, Construction Material Testing, & Env Testing –**

Mr. McRae has 13 years experience in managing and performing Geotechnical Laboratory Soil tests, and performing Geotechnical and CMT inspections; 12 years experience in performing laboratory analysis of environmental media (i.e. soil, water, paint) and other substances; and 9 years experience as Safety Officer for in-office and at construction sites, educating employees of OSHA safety procedures, and other safety and health related issues.

Industry Tenure

- ENV: 1995
- A&E: 2005

Industry Experience

- Housing/Multi-family
- Hospitality
- Assisted Living
- Skilled Nursing
- Commercial/Medical Office
- Retail/Wholesale
- Industrial Warehouse
- Industrial Manufacturing
- Automotive Fueling, Service and Repair
- Telecommunications
- Agricultural

Active Licenses/Registration

- LDEQ Licensed Asbestos Inspector
- 40-hr HAZWOPER
- Army Corps of Engineers Wetland Delineation Training

Regional Location

- Shreveport, LA

Amanda Leitzman, EP

Education

Bachelor of Science in Science Global Business with a concentration in Leadership and Management, Arizona State University, 2007

Relevant Experience

Ms. Leitzman has been conducting Phase I Environmental Site Assessments (ESAs) since 2000. In addition to meeting ASTM standards, many of these assessments were performed to meet client- and lender-specific requirements including completion of environmental sampling (radon, lead paint, lead in water, and asbestos). Her environmental consulting background also includes Property Condition Assessments, asbestos inspections and abatement oversight, lead-based paint inspections, microbial (mold) assessments and remediation oversight, desktop vapor encroachment reviews, drywell registration and permitting, and senior reviews, as well assisting in Phase II Environmental Site Assessments. Ms. Leitzman has compiled over 1,500 Phase I ESAs, has been a national client manager, a training course provider for mold issues as they relate to the real estate industry and a trainer for completing Phase I ESA projects for the telecommunications industry. Specific projects have included the following:

- **Phase I ESA, Monterey, Nuevo Leon, Mexico** – Ms. Leitzman performed a Phase I ESA for a 60-acre automotive parts manufacturing/assembling facility that had been in operation for over 50 years. Ms. Leitzman identified multiple environmental concerns related to current and historical processes, including the generation and treatment of industrial wastewater, current and historical on-site wastewater treatment plants, underground storage tanks, high quantities of hazardous material use and storage, and poor repair of leaking equipment. It was determined that a high likelihood existed for the presence of on-site sub-surface contamination.
- **Phase I ESA, Mesa, AZ** - Ms. Leitzman performed a Phase I ESA for a 32,500 square-foot cabinet manufacturing facility that formerly operated as an ore reclamation facility. This property had been investigated by the Arizona Department of Environmental Quality (ADEQ) under the direction of the U.S. Environmental Protection Agency (EPA) in an area where an evaporation pond was suspected to have caused contamination of soil and groundwater. Ms. Leitzman reviewed all available documents for the facility to provide the client with sufficient information to make a risk determination for the property.
- **Phase I ESA and Vapor Encroachment Assessment, Phoenix, AZ** - Ms. Leitzman conducted a Phase I ESA with a desktop vapor

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Industry Tenure

- ENV: 2000
- ENG: 2012
- CEG: 2012

Related Experience

- Environmental Technician, Certified Environmental Services, Inc; 2000-2007
- Project Manager and Client Program Manager, ATC Associates; 2008-2012
- Director of Technical Services, Northeast Region, Coastal Ecology Group/CEG Assessments; 2012-Present

Industry Experience

- Housing/Multi-family
- Mobile Home Park
- Hospitality
- Assisted Living and Senior Care
- Commercial Office
- Retail/Wholesale
- Industrial Warehouse
- Manufacturing
- Automotive Fueling, Service and Repair
- Telecommunications
- National Portfolios and Portfolio Management

Active Licenses/Registration

- ACM Inspector/Management Planner

Regional Location

- Hartford, CT

encroachment review for a furniture retailer and refinisher. The assessments were conducted for a property that was known to be in a historically industrial area with known groundwater contamination, which resulted in recommending additional sampling at the property to determine the potential vapor intrusion impacts that may be present as a result of groundwater contamination.

- **Phase I ESA and Property Condition Assessments, Nationwide -** Ms. Leitzman was part of a team that performed Phase I ESAs and Property Condition Assessments on two large portfolios of hotel properties that was being conducted nationwide. In addition to inspecting and completing reports for projects within Connecticut, Ms. Leitzman also served as a senior reviewer for reports within the portfolio that were being completed in many other states.
- **Abatement Oversight, Phoenix, AZ –** A multi-phase project was performed in a banking institute where asbestos abatement was performed at night in order to accommodate daytime business operations. Ms. Leitzman acted as a representative of the client to oversee the abatement operations being performed by a third party abatement contractor. Her responsibilities included thoroughly inspecting the project area to ensure that containment was adequately constructed, negative air pressure was achieved and maintained, air exhaust was adequate for the size of the project area and a sufficient decontamination zone was constructed. Ms. Leitzman collected monitoring and clearance samples within and outside of containment in order to ensure that the abatement contractor was not generating excess amounts of particulates.
- **Lead-Paint Assessment, Phoenix, AZ -** This project was performed in a cold food storage warehouse that required sampling for lead paint on the storage racks throughout the warehouse as part of a due diligence assessment.
- **Microbial Assessment and Remediation, Sun City, AZ -** This project involved the remediation of mold encountered during remodeling of the main building at a one million square-foot nursing care facility and retirement community. Ms. Leitzman performed project management, inspection, remediation oversight, and clearance sampling. After the remediation project was complete, Ms. Leitzman conducted a campus-wide building inspection to identify current and potential microbial growth issues and provided recommendations for mitigating such issues. Ms. Leitzman then authored an Operations and Maintenance (O&M) Plan for Moisture Intrusion, Prevention and Response that was tailored to the facility and subsequently received a copyright. Ms. Leitzman developed two training programs for facility staff and executives instructing how to effectively implement the O&M Plan.