

April 30, 2015

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Baton Rouge, LA 70802-5239

Mr. David Conner
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RE: B85-Chennault Site 5 (160 Acres)
Phase I Environmental Site Assessment

Dear Gentlemen:

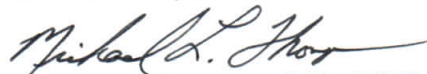
SJB Group, LLC (SJB) has been authorized by Louisiana Economic Development (LED and Southwest Louisiana Economic Alliance (SWLA) to perform due diligence investigations to determine the existence of fatal flaws, if any, that would inhibit the development of Chennault Site 5 (+/- 160 acres), located southeast of the City of Lake Charles in Calcasieu Parish, Louisiana.

The attached report presents the findings of the Phase I Environmental Site Assessment (ESA) for the site. The Phase I ESA was performed by SJB Group, LLC of Baton Rouge, LA.

Please feel free to contact me at (225) 769-3400, at any time, should you have any questions or need further information.

Sincerely,

SJB GROUP, LLC



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Phase I Environmental Site Assessment


±160-acre B-85 Chennault Site 5
Located off of Tom Watson Road
Lake Charles, Calcasieu Parish, Louisiana

For

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Mr. Larry Henson
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Submitted by:


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QUALITY BY DESIGN

June 2014
Ref. 11341.3

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

**±160-acre B-85 Chennault Site 5
Located off of Tom Watson Road
Lake Charles, Calcasieu Parish, Louisiana**

For

**Mr. David Conner
SWLA Economic Development Alliance
4310 Ryan Street
Lake Charles, LA 70605**

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Baton Rouge, LA 70802-5239**

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1.0 EXECUTIVE SUMMARY

Louisiana Economic Development (LED) and SWLA Economic Development Alliance (SWLA) retained SJB Group, LLC (SJB) to perform a Phase I Environmental Site Assessment (ESA) on a ±160.0 acre tract near Chennault Airport located off of Tom Watson Road, Lake Charles, Calcasieu Parish, Louisiana. A vicinity map identifying the site's general location is presented as Figure 1.

This Phase I ESA is consistent with protocols established in the American Society for Testing and Materials (ASTM) publication "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (Designation E 1527-05, referred to as the ASTM Standard) to provide "due diligence" for commercial and industrial real estate transactions.

The purpose of this Phase I ESA is to identify historical or overt physical evidence of current or past activities or materials at the site and its immediate vicinity which constitute "recognized environmental conditions," (RECs) defined by the ASTM Standard to be "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release . . . into structures on the property or into the ground, groundwater, or surface water of the property."

On May 7th of 2014, SJB's environmental specialists performed a site reconnaissance of the subject property and its adjacent properties. The site consists of a maintained pasture area adjacent to the east of Chennault Airport runway and taxi-way areas. There are no buildings present on the property. Photographs were taken documenting field observations and are included in this report.

SJB obtained historical documentation of the site's past uses and activities in order to identify possible recognized environmental conditions. Sources of historical documentation for this report included historical aerial photographs and topographic maps, City Directories, Records of Verbal Communication, and an Environmental Database Report provided by Banks Environmental Data.

Records reviewed by SJB, dating back to 1942, show the past uses of the site consisting primarily of undeveloped grassland areas and forested areas.

Based on historical sources dating back to the late 1942, interviews with people knowledgeable of the site history, environmental database reviews, and a site inspection, SJB has identified no current recognized environmental concerns and no historical recognized environmental conditions as defined in ASTM Standard E 1527-05. The potential for environmental impacts to the site associated with unknown past activities may exist and additional investigation could determine if hazardous materials or petroleum products from on-site or offsite sources have impacted the site.

2.0 INTRODUCTION

2.1 GENERAL

At the request of Louisiana Economic Development (LED) and SWLA Economic Development Alliance (SWLA), SJB Group, LLC (SJB) conducted a Phase I Environmental Site Assessment (ESA) of ±160.0 acre tract located off of Tom Watson Road, Lake Charles, Calcasieu Parish, Louisiana.; hereafter referred to as the site. It is our understanding that Louisiana Economic Development (LED) and SWLA Economic Development Alliance (SWLA) are looking to develop the site and wishes to document the environmental condition and history of the property for due-diligence purposes as required by the comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 to meet the requirement for the "innocent landowner" defense in cases of the purchase and/or development of contaminated properties.

2.2 SCOPE AND PURPOSE

The scope of work performed by SJB is consistent with protocols established in the American Society for Testing and Materials (ASTM) publication "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (Designation E 1527-05, referred to as the ASTM Standard) to provide "due diligence" for commercial real estate transactions. The purpose of this Phase I ESA is to identify historical or overt physical evidence of current or past activities or materials at the site and its immediate vicinity which constitute "recognized environmental conditions," defined by the ASTM Standard to be "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release . . . into structures on the property or into the ground, groundwater, or surface water of the property." Accordingly, this ESA acts to reduce the risk of unknown environmental liabilities by identifying potential items of concern.

The scope of work included the following:

- Review of information on former ownership and occupancy of the site;
- Determination of area geology, hydrology, hydrogeology, and other physical setting features;
- Historical land use research and interviews of individuals familiar with current and past activities conducted on and adjacent to the site, review of historical aerial photographs, topographic maps, and city directories;

- Review of published Federal and State environmental regulatory agency database information to establish documented regulatory compliance history at the site and surrounding properties;
- Inspection of the site and surrounding areas to determine if environmental concerns are visible or indicated, including photographic documentation of conditions encountered; and
- Preparation of a report of findings including site photographs and copies of historical documentation.

2.3 SIGNIFICANT ASSUMPTIONS

SJB assumed that all information provided by Banks Environmental Data regarding the regulatory status of facilities within the appropriate minimum search distances was complete, accurate, and current. SJB also assumed that all information provided through interviews of pertinent agencies, occupants and persons familiar with the property was complete, truthful, and unbiased.

2.4 LIMITATIONS AND EXCEPTIONS

SJB performed the Phase I ESA at the site in general conformance with the ASTM Standard for a Phase I ESA. The ASTM Standard for Phase I ESAs does not include a determination of floodplain or wetland location(s), structural or foundation evaluation, asbestos, lead, or mold surveys and inspections. SJB conducted no sampling of surface water, groundwater, or soils for this report.

This report was limited to readily available information at the time that the report was prepared. The possibility of changing environmental regulatory conditions and site activities after the assessment limits the client's reliance upon this assessment to a period of 180 days from the issuance of this report.

The findings and conclusions contained in this report are based on conditions observed at the time of the site inspection; good faith reliance upon information gathered from interviews and records, information reasonably ascertainable within the time and cost constraints for the project, and the limitations of the procedures and methodologies utilized. No individual section of the report should be relied upon alone. The report should be read in its entirety to obtain a more complete understanding of the information provided and to assist in any decisions or actions relative to this report. One exception to the ASTM Standard included the lack of title records for the property.

Based on these limitations, this report cannot be construed as a warranty that no environmental condition remains undiscovered. There is a possibility that conditions may exist that could not be identified within the scope of the assessment, or that were not apparent during the site visit.

The ASTM Standard states that the assessment “is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property”.

SJB offers no warranty, expressed or implied that all recognized environmental conditions or regulatory liabilities have been identified by a thorough, professionally prudent investigation conducted within the scope, schedule, and budget of this ESA. This ESA has been prepared for the use of Louisiana Economic Development (LED) and SWLA Economic Development Alliance (SWLA) and should be used in its entirety.

2.5 USER RELIANCE

Any reproductions of this report cannot be made without the expressed written approval from Louisiana Economic Development (LED) and SWLA Economic Development Alliance (SWLA), for whom it was prepared. The general terms and conditions under which this assessment was prepared apply solely for the exclusive use of Louisiana Economic Development (LED) and SWLA Economic Development Alliance (SWLA). SJB specifically disclaims any liability to third parties.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The site is located in Lake Charles, Calcasieu Parish, Louisiana. It is geographically located at latitude 30.216592 and longitude -93.141766. The site is in Section 1 & 12, Township 9 & 10 South, Range 8 West, Calcasieu Parish. Figure 1 is a vicinity map showing the location of the site.

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The site is ±160.0 acres located on the south side of Tom Watson Road. It is rectangular in shape with rough dimensions of 6,000 feet by 1,200 feet. The site has 200 feet of frontage along Tom Watson Road which it is accessible. The site consists of maintained open pastures throughout the site. The Site was previously vacant grasslands. The site maintain by the Chennault Airport and is utilized as the eastern runway buffer. Figure 2 is a site plan identifying features observed during the inspection of the site.

3.3 CURRENT USE OF THE SITE

The site is currently vacant and is cleared, maintained and used as the eastern buffer to the Chennault Airpark runways. There appears to have some operations associated with the Chennault Airport taking place on the site in which materials are temporary stored. A railroad runs along the eastern border of the site. Several drainage ditches run throughout the site and a three small ponds are located near the northern portions of the site.

3.4 CURRENT USE OF THE ADJOINING PROPERTIES

The site is bordered to the north by Tad Lock Freight and Calcasieu Parish Mosquito Control Department. The site is bordered to the east by Southern Pacific Railroad. The site is bordered to the south by vacant land and to the west by Chennault Airport runways.

4.0 USER PROVIDED INFORMATION

4.1 PREVIOUS SITE INVESTIGATIONS

Reports of previous investigations of the site were not available.

4.2 TITLE RECORDS

A chain-of-title report was requested, but was not provided for this report.

4.3 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Interviews conducted by SJB indicated no environmental liens were filed against the site.

4.4 SPECIALIZED KNOWLEDGE

Specialized knowledge related to the site may be available from the current site owner, the current client, the site occupant, or other sources. SJB did not receive any specialized knowledge regarding the site.

4.5 COMMONLY KNOWN OR REASONABLY ASCERTAINED INFORMATION

Chennault Airport, who currently owns the site, informed SJB that to their knowledge, the site has always been vacant land in the past. They stated that the site is used primarily as buffer along the airport taxiways and runways and that to the best of their knowledge, hazardous and/or petroleum products have never been stored or used on the site.

4.6 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Interviews conducted indicated that there was not a valuation reduction of this site related to environmental issues.

4.7 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

SJB was not provided with title information for this report. Occupant information was obtained through personal interviews and through a review of city directories. The site is currently owned by Chennault Airport and has been and has always been vacant and maintained.

A summary of the city directory review is provided in Section 5.4.2.

4.8 REASON FOR PERFORMING PHASE I ESA

SJB understands that Louisiana Economic Development (LED) and SWLA Economic Development Alliance (SWLA) is contracting this ESA to evaluate the current environmental condition of the site in order to qualify the site for the innocent landowner defense for future development.

5.0 ENVIRONMENTAL RECORDS REVIEW

5.1 COMMERCIAL DATABASE SEARCH

SJB contracted Banks Environmental Data to conduct a search of Federal, State, and Tribal Environmental Regulatory databases for information about regulatory notifications and incidents at or in proximity to the Site in accordance with the ASTM Standard.

Banks searched the following Standard Environmental Record sources:

- Federal National Priorities List (NPL)
- State National Priorities List (ST NPL)
- Delisted NPL
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)
- Comprehensive Environmental Response, Compensation, and Liability Information System, No Further Remedial Action Planned (CERC-NFRAP)
- Federal Resource Conservation and Recovery Act (RCRA), Corrective Action Sites (CORRACTS)
- Federal Resource Conservation and Recovery Act, Storage and Disposal Facilities (TSD)
- Federal RCRA Large (LG) Quantities Generators List
- Federal Emergency Response Notification System (ERNS)
- United States Engineering Controls List
- State and Tribal Records
- United States with Institutional Controls
- Registered Underground Storage Tank (PST)
- Leaking Registered Underground Storage Tank (LPST)
- United States Brownfields
- Voluntary Evaluation Program Sites (VCP)

Banks also searched the following additional environmental record sources:

- Dry Cleaners (DRYC)
- Industrial Hazardous Waste (IHW)
- Federal RCRA Small (SG) Quantities Generators List

The Banks database search identified ten database entries within the minimum search limits prescribed by the ASTM Standard and 12 unmappable entries. These entries are considered unmappable because insufficient geocode information was available to facilitate accurate mapping. The site was not listed in the databases searched by Banks. The mapped sites include one CER site, one CER NFRAP site, one RCRA GEN site, and seven ST NPL sites. The unmapped entry included ten ERNS sites, one LPST site, and one PST site. The site was not listed in any the databases searched by Banks.

The CER site listed in the Banks report includes Rogers Enterprises (5350 Broad Street). No violations were found for the CER site listed above.

The CER NFRAP site listed in the Banks report includes Chemical Waste Management (4935 E. Broad Street). No violations were found for the CER NFRAP site listed above.

The RCRA GEN site listed in the Banks report includes Calcasieu Parish Mosquito Control (1037 Tom Watson Road). No violations were found for the RCRA GEN site listed above.

The ST NPL sites listed in the Banks report include All Bonds by Lovett (4935 E.. Broad Street), Rogers Enterprises (5350 Broad Street), Northrop Grumman Corp (4400 Sen J Bennett Johnston Ave.), City of Lake Charles Public works Vehicle Maintenance Office (4331 E. Broad Street), L&L Environmental Services Inc. (5117 E. Broad Street), Neff Rental Services, Inc. (5117 E. Broad Street), and Aumillers Petroleum Equipment Inc. (908 Egret Street). No violations were found for the ST NPL site listed above.

The ERNS sites listed in the Banks report include several emergency response notifications involving the Union Pacific railroad that is outside if the 0.5 mile buffer of the site. Several other unmapped ERNS site took place north of the site within the Chennault Airport property that was also outside the 0.5 mile buffer from the site.

The PST site listed in the Banks report includes Chennault Building B (Chennault Airpark). The underground storage tanks were closed and removed. No violations were found for the PST site listed above.

The LPST site listed in the Banks report includes Chennault Building B (Chennault Airpark). The underground storage tanks were closed and removed. No violations were found for the LPST site listed above.

SJB reviewed the unmapped database site and determined that database entry does not represent a potential environmental threat to the site due to the distance from the site, the regulatory status, or the type of facility. The Banks database report is included in Appendix C, and contains a description of the databases searched.

5.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

The Louisiana Department of Natural Resources Strategic Online Natural Resource Information System (SONRIS) Database was searched for current and former oil and gas wells. No oil and gas wells were identified on the site.

5.3 PHYSICAL SETTING SOURCE(S)

5.3.1 UNITED STATES GEOLOGICAL SURVEY TOPOGRAPHIC MAPS

According to the USGS topographic map, the elevation on and around the site is approximately 16 feet above mean sea level. During the site visit it was noted that Tom Watson Road does appear higher than the site itself.

5.3.2 SITE GEOLOGY AND PEDOLOGY

The site is underlain by Mowata-Vidrine silt loam and Edgerly loam soils. Mowata-Vidrine silt loam soils consists of soils that are poorly drained with high runoff potential. Edgerly loam soils consists of soils that are poorly drained with high runoff potential.

5.3.3 SITE HYDROGEOLOGY

Groundwater flow direction for the site is best determined using site-specific well data. Site-specific well data is unavailable on this site. However, given the relative level surrounding terrain and lack of any significant hydrological surface features such as lakes, rivers, ponds, lower drainage structures, etc., significant groundwater flow would not be expected.

5.4 HISTORICAL USE INFORMATION ON SITE AND ADJOINING PROPERTIES

5.4.1 CITY DIRECTORY REVIEW

Banks provided a City Directory Abstract near 4500 Chennault Parkway Lake Charles, Calcasieu Parish Louisiana. Polk's City Directory for years 1964, 1970, 1975, 1980, 1984, 1989, 1994, 1999, 2003, 2008, and 2013 were reviewed to examine the potential for environmental concerns caused by previous owners and/or occupants at or near the site.

In the years 1999, 2003, 2008, and 2013 the subject property was identified in Polk's City Directory as Chennault International Airport.

In 1964 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy; no sites were identified in proximity of the subject site.

In 1970 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy; no sites were identified in proximity of the subject site.

In 1975 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy; no sites were identified in proximity of the subject site.

In 1980 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy; no sites were identified in proximity of the subject site.

In 1989 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy; no sites were identified in proximity of the subject site.

In 1994 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy; no sites were identified in proximity of the subject site.

In 1999 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy included Parish School Bus Transport (3800 Mallard Cove Dr.) and Airborne Express (4520 Chennault Pkwy).

In 2003 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy; no sites were identified in proximity of the subject site.

In 2008 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy included Johnson Controls Inc. (3800 Mallard Cove Dr.).

In 2013 the listings for the surrounding and adjoining properties of the subject site near 4500 Chennault Pkwy included Cornerstone Designs (144 Prospect St.), Dautriel, Ned, & Dautriel, Leon Sr. (3800 Mallard Cove Dr.), and Johnson Controls Inc. (3800 Mallard Cove Dr.).

No businesses, which may have the potential for environmental concerns, were identified on or near the site in the city directory search.

The city directory report is included in Appendix B.

5.4.2 AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS

Historical topographic maps from 1942, 1955, 1967, 1975, and 1994 and historical aerial photographs from 1963, 1973, 1983, 2003, 2008, and 2013 were obtained and reviewed to determine past land uses on and nearby the site. Exhibits 1 through 11 are reproductions of these maps and photographs. Observations made from the topographic and photographic follow:

- 1942. On the 1942 topographical map, the site appears to be an undeveloped tract of land with no structures. Southern Pacific Railroad runs along the eastern border and Lake Charles Airport is adjacent to the west of the site.

- 1955. On the 1955 topographical map, the site appears to be unchanged since the 1942 topographical map other than the a runway was added to the site that appears to be an extension of Lake Charles Air Force Base.
- 1963. On the 1963 aerial photograph, the site appears to have no structures on the site and a dirt runway appears on the northeast portion of the site.
- 1967. On the 1967 topographical map, the site appears unchanged since the 1955 topographical map other than the northern portion of the site appears to be part of the East Lake Charles Airport and one structure located near the southern portion of the site.
- 1973. On the 1973 aerial photograph, the site appears unchanged since the 1963 aerial photograph.
- 1975. On the 1975 topographic map, the site is shown to be unchanged since the 1967 topographical map.
- 1983. On the 1983 aerial photograph, the site appears unchanged since the 1973 aerial photograph.
- 1994. On the 1994 topographical map, the site appears unchanged since the 1975 topographical map other than a pond shown on the northern portion of the site.
- 2003. On the 2003 aerial photograph, the site appears unchanged since the 1983 aerial photograph other than the site is shown with three ponds near the northern portion and a wooded area along the eastern and southern portions of the site.
- 2008. On the 2008 aerial photograph, the site appears unchanged from the 2003 aerial photograph other than the wooded areas along the eastern half of the site has been cleared.
- 2013. On the 2013 aerial photograph, the site appears unchanged from the 2008 aerial photograph other than the majority of the wooded areas near the southern tip of the site has been cleared.

6.0 SITE RECONNAISSANCE

On May 7th, 2014, SJB's environmental specialists, performed a site reconnaissance of the subject property and its adjacent properties. All exterior portions of the site were observed by walking, and all adjacent properties were observed from the site perimeter and public roads. Selected photographs are included herein in the appendices.

6.1 GENERAL SITE SETTING

The site is located off of Tom Watson Road, Lake Charles, Calcasieu Parish, Louisiana. It is accessible from the southern end of Tom Watson Road. The site consists of maintained open field and/or range land that buffers the existing Chennault Airport to the east. The site is currently vacant.

6.2 EXTERIOR OBSERVATIONS

The site consists of a relatively flat maintained field areas that slopes gradually to the east. The site appears level with the surrounding areas and consists of pasture grass species in the maintained fields. Several drainage ditches run throughout the site and three ponds used to store storm water is located on the site. It appears the eastern border of the site was being cleared and level along the adjacent railroad tracks. No odors, stressed vegetation, or stained soils were observed on the site.

6.2.1 HAZARDOUS SUBSTANCES AND/OR PETROLEUM PRODUCTS STORAGE AND DISPOSAL

No visible evidence of spills or releases of significant quantities of hazardous materials or petroleum products, underground storage tanks or associated piping, waste storage or disposal, pits, mounds, or dead vegetation were noted during the site inspection.

6.2.2 HAZARDOUS AND/OR UNIDENTIFIED SUBSTANCE CONTAINERS

No hazardous or unidentified substance containers were found during the site inspection.

6.2.3 ABOVE GROUND / UNDERGROUND STORAGE TANKS PCB STORAGE OR DISPOSAL

No aboveground or underground storage tanks were observed on the site during the site inspection. No indications of PCB storage, such as electrical transformers marked as containing PCB oil, or disposal were observed on the site.

6.2.4 SOLID WASTE STORAGE OR DISPOSAL

Solid waste storage or disposal were observed during the site inspection. The contents of this solid waste consisted of sheet-metal, tires, steal, and aluminum. The trash pile did not appear to have any petroleum or Hazardous waste product.

6.2.5 AIR STACKS OR VENTS

No air stacks or vents were observed during the site inspection.

6.2.6 STORM WATER DISCHARGE; PITS, PONDS, LAGOONS

Storm water appears to flow towards the eastern portion of the property. Tom Watson Road appears slightly higher than the property. No pits or lagoons were observed on the site. However, three small ponds were observed on the site. Maintenance workers informed the environmental professional during the site visit that these ponds were used to hold water for industrial use when needed.

6.2.7 WATER WELLS

According to the Banks Database Report, six water wells are present on the site. Five of the six water well are plugged and abandoned and the remaining one is shown as active industrial use. The active well is owned by Chennault AFB and the inactive wells were owned by CU Police Jury.

6.3 INTERIOR OBSERVATIONS

There are no buildings currently existing on the site.

6.4 AREA RECONNAISSANCE SURVEY

Adjacent properties were viewed for indications of activities that could impact the site. The site is bordered to the north by Tad Lock Freight and Calcasieu Parish Mosquito Control Department. The site is bordered to the east by Southern Pacific Railroad. The site is bordered to the south by vacant land and to the west by Chennault Airport runways.

Surrounding land uses near the site are identified on Figure 2.

7.0 PERSONAL INTERVIEWS

SJB interviewed two individuals knowledgeable of the site's condition and history. SJB interviewed Mr. Larry Henson (LED), and Mr. David Conner (SWLA) (User), Chennault Airport Representative (Owner), and Chief Chennault Airport Fire Department.

Chennault Airport, who currently owns the site, stated that they are not aware of any historical uses of the site involving hazardous materials or petroleum products. They stated that to the best of their knowledge the property has always been undeveloped grassland area that has been maintained with frequent mowing, clearing, and cattle grazing.

Mr. Larry Henson (LED), and Mr. David Conner (SWLA) who is looking to develop the property has stated that they are not aware of any environmental cleanup liens or any activity and use limitations on the site. They stated that there are no indicators that point to the presence or likely presence of contamination at the property that have been brought to their attention.

Chief Keith Murray has been with the Lake Charles Fire Department over 15 years, and he is not aware of any incidents on or near the site involving hazardous materials or petroleum products.

Records of verbal communication are in Appendix D.

8.0 FINDINGS AND CONCLUSIONS

8.1 FINDINGS

SJB has performed a Phase I ESA of a ±160.0 acre tract located off of Tom Watson Road, Lake Charles, Calcasieu Parish, Louisiana. The site currently belongs to Chennault Airport. Based on historical information reviewed by SJB; there are no past uses of the site that point to the presence or likely presence of any hazardous substances or petroleum products on the property under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property.

Based on historical sources dating back to 1942, interviews with people knowledgeable of the site history, environmental database reviews, and a site inspection, SJB has found no potential evidence of current recognized environmental conditions and no potential evidence of historical recognized environmental conditions as defined in ASTM standard E 1527-05. Due to the long history of nearby industrial development of airport and associated facilities, some of which may have stored petroleum products, the potential for environmental impacts to the site associated with historical land uses does exist.

8.1.1 POTENTIAL CURRENT RECOGNIZED ENVIRONMENTAL CONDITIONS

The following potential current REC(s) were identified at the site:

- SJB identified no evidence of potential current REC(s).

8.1.2 POTENTIAL HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The following potential historical REC(s) were identified at the site:

- SJB identified no evidence of potential historical REC(s).

8.2 CONCLUSIONS AND RECOMMENDATIONS

SJB has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Standard E 1527-05 on vacant property located off of Tom Watson Road, Lake Charles, Calcasieu Parish, Louisiana, the site. Any exceptions to or deletions from this practice are described in section 2.4 of this report. This assessment revealed no evidence of potential REC(s) in connection with the property.

9.0 REFERENCES

Banks Environmental Data, Inc. Austin, Texas, City Directory, Job No. ES-109420, February 13, 2014.

Banks Environmental Data, Inc. Austin, Texas, The Banks Regulatory Database Report, Job No. ES-109423 February 13, 2014

Chennault Airport; personal communication with Paul LeBlanc, SJB, LLC, June 12, 2014.

Conner, David; personal communication with Paul LeBlanc, SJB, LLC, June 12, 2014.

Henson, Larry; personal communication with Paul LeBlanc, SJB, LLC, June 12, 2014.

Louisiana Dept. of Transportation, black-and-white aerial photography from 1973 and 1983.

Murray, Keith; Lake Charles Fire Department, personal communication with Paul LeBlanc, SJB, LLC, June 12, 2014.

United States Department of Agriculture, black-and-white aerial photography from 1963.

United States Geological Survey, "Lake Charles, Louisiana," 7.5-minute topographic quadrangle maps, 1955, 1967, 1975, and 1994.

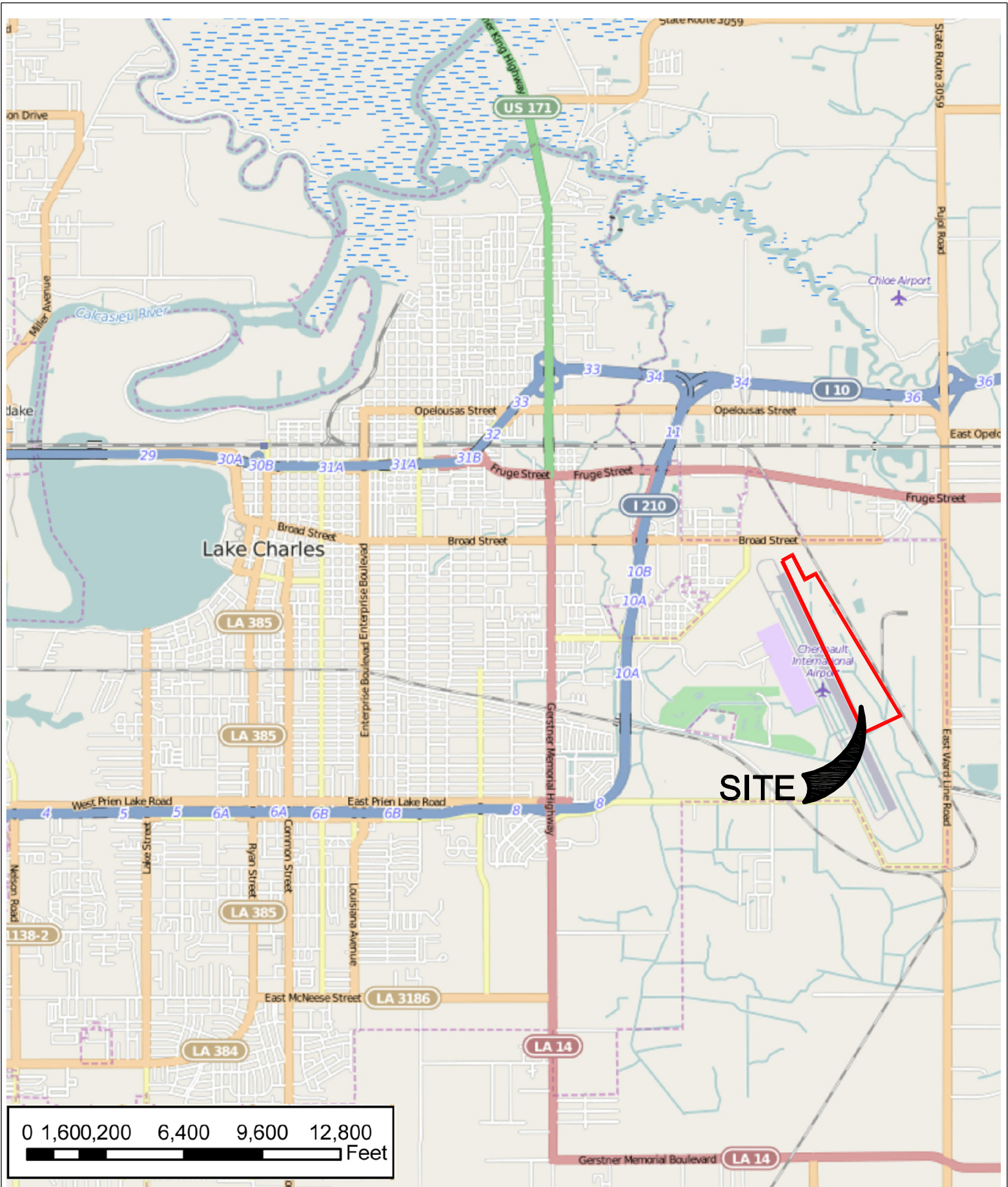
United States Geological Survey, "Lake Charles, Louisiana," 15-minute topographic maps, 1942.

United States Geological Survey, color aerial photography from 2003, 2008, and 2013.

10.0 QUALIFICATIONS

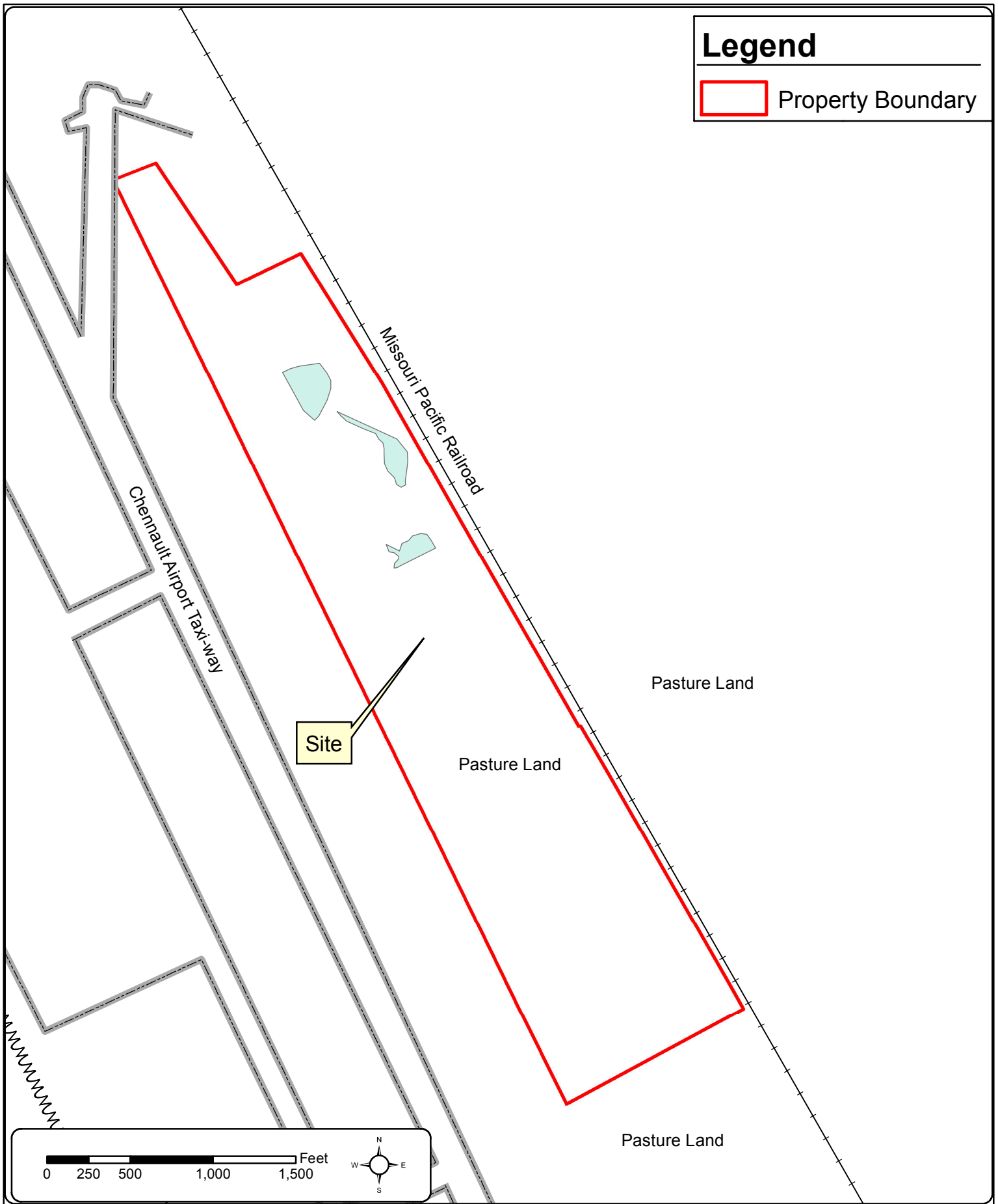
This Phase I Environmental Site Assessment was conducted by SJB Group LLC, Paul M. LeBlanc III. We declare that, to the best of our professional knowledge and believe, we meet the definition of Environmental Professional as defined in 40 CFR part 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR part 312.

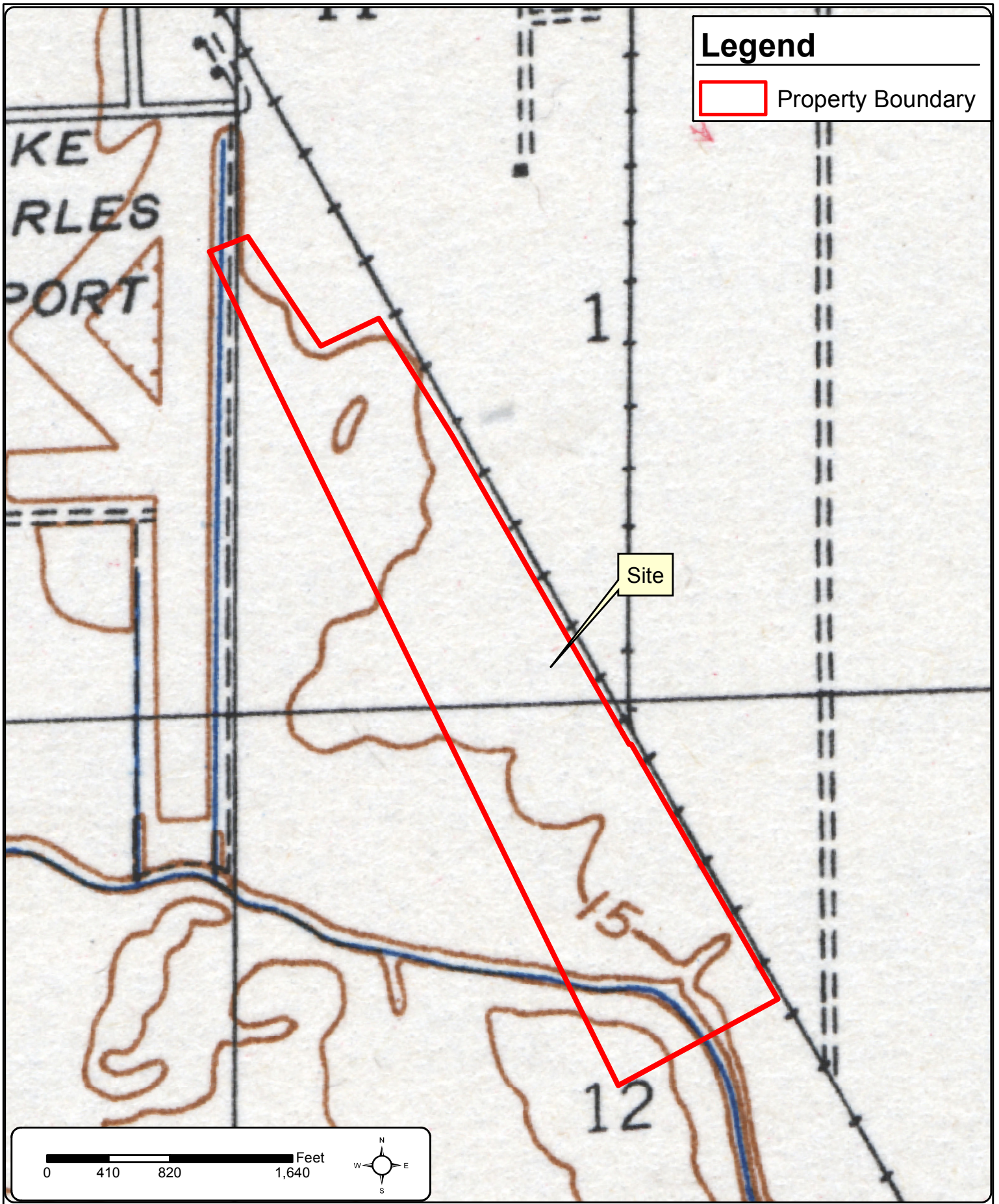
Mr. LeBlanc is an environmental scientist with ten years of experience determining environmental impacts to property. He received his Bachelor of Science degree in Fisheries from Louisiana State University in 2004. Mr. LeBlanc received academic training in the methods and theory of Phase I ESAs and has been conducting ESAs for the past 7 years.

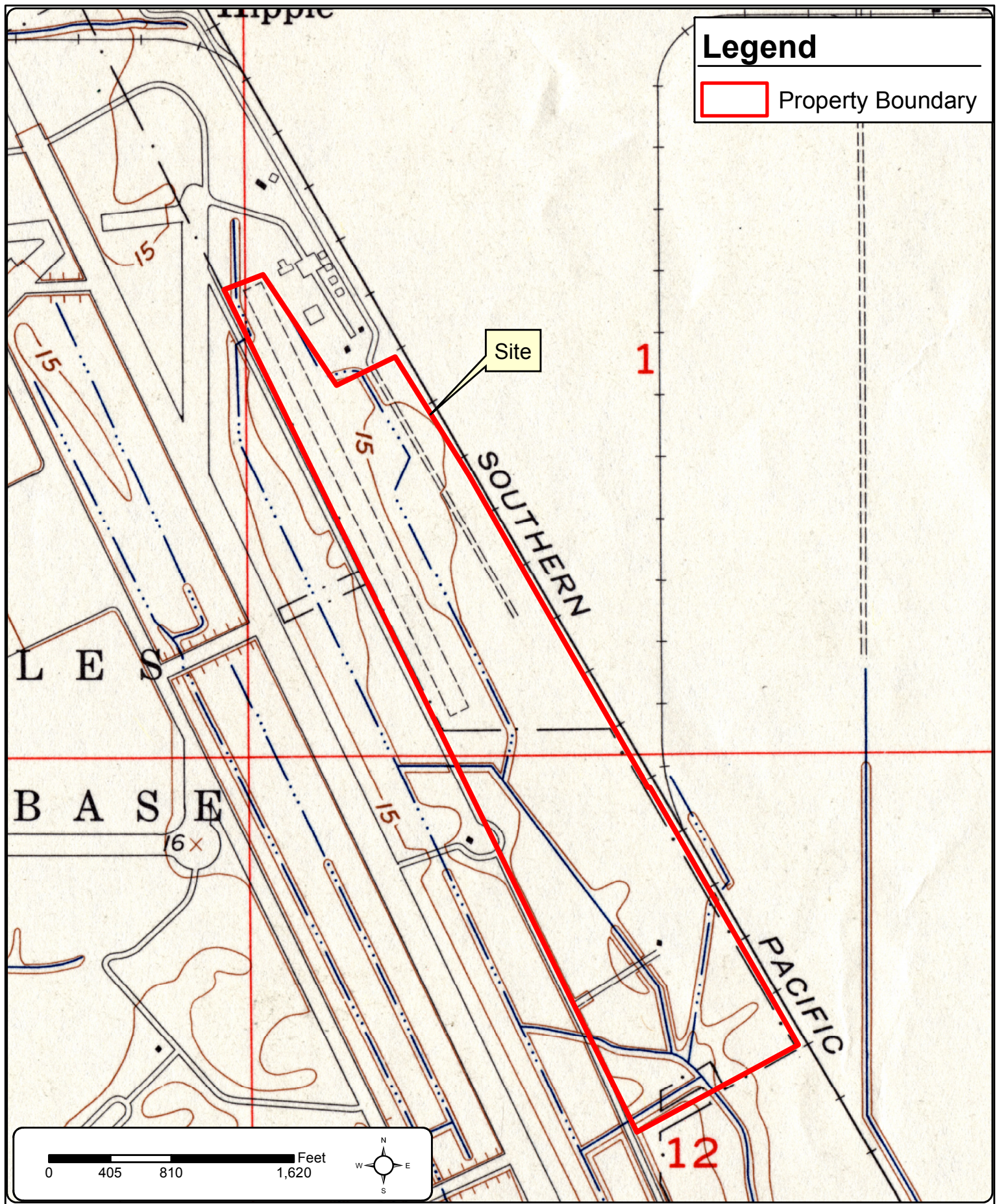


Legend

 Property Boundary









Legend

Property Boundary

Site

0 500 1,000 2,000 Feet



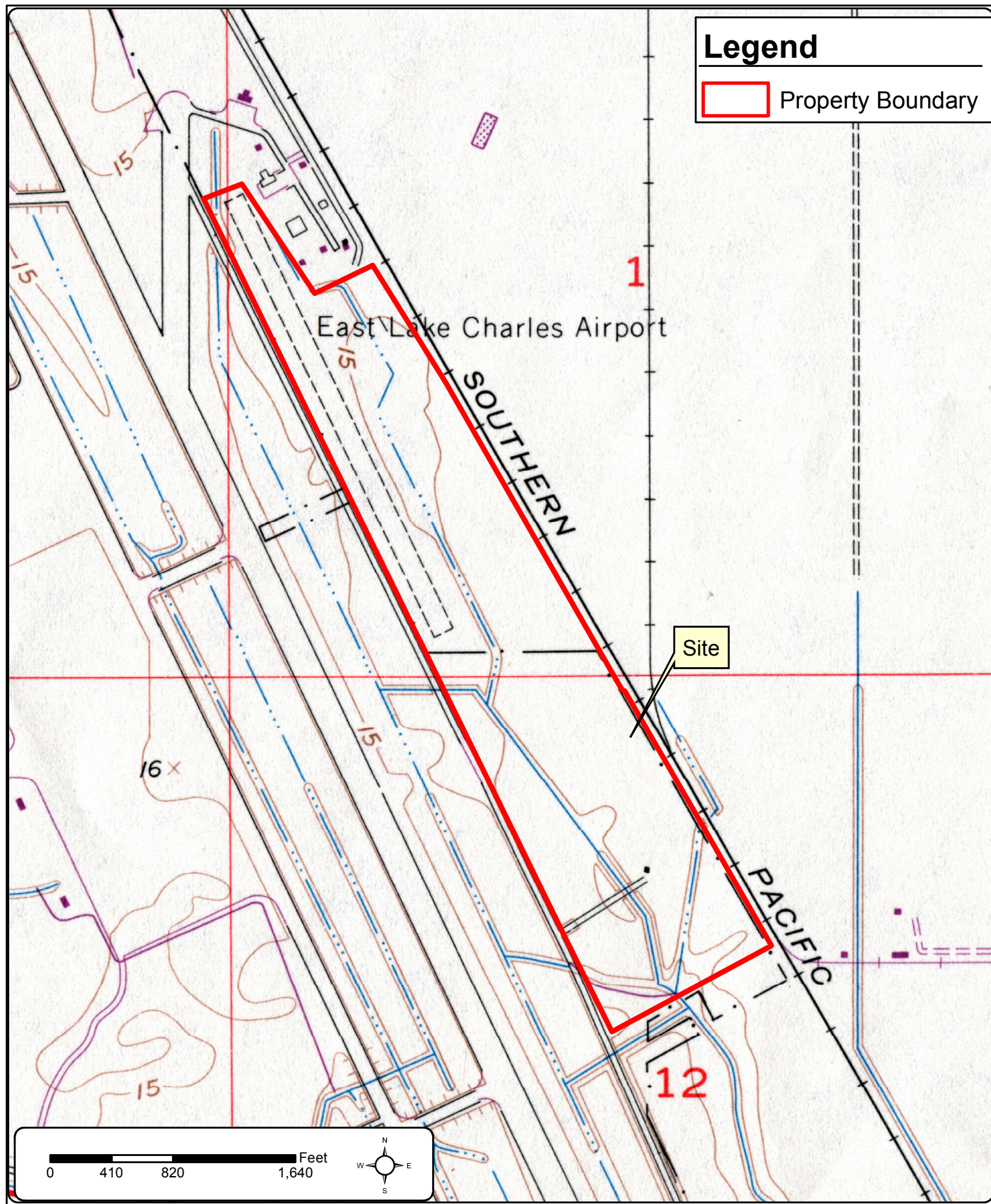
SJB GROUP, LLC
QUALITY BY DESIGN

P.O. BOX 1751 BATON ROUGE, LA 70821 (225) 769-3400 FAX (225) 769-3596

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
1963 AERIAL PHOTOGRAPH
±160.0 ACRES LOCATED SOUTH OF TOM WATSON ROAD
LAKE CHARLES, LOUISIANA**

EXHIBIT

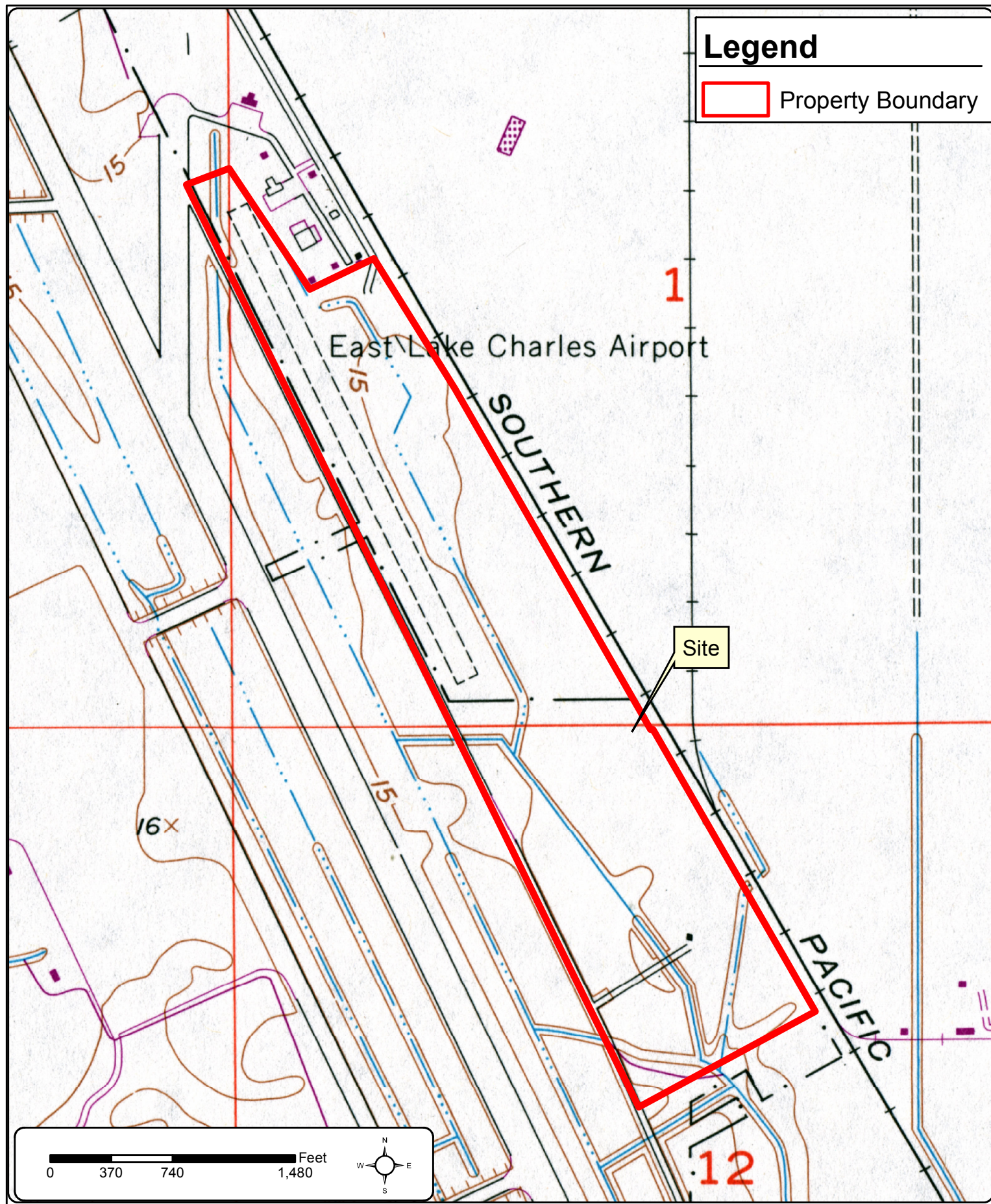
3

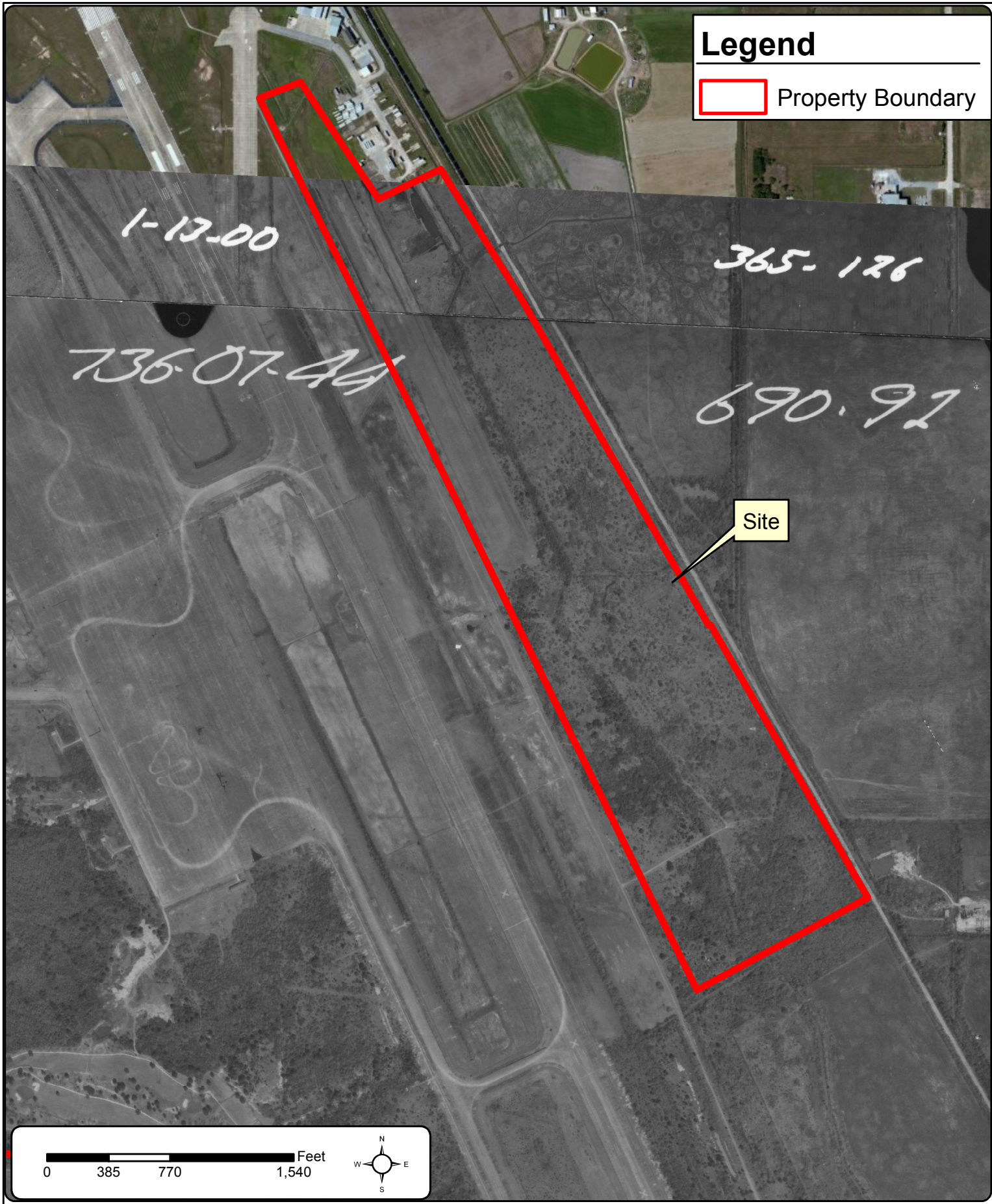


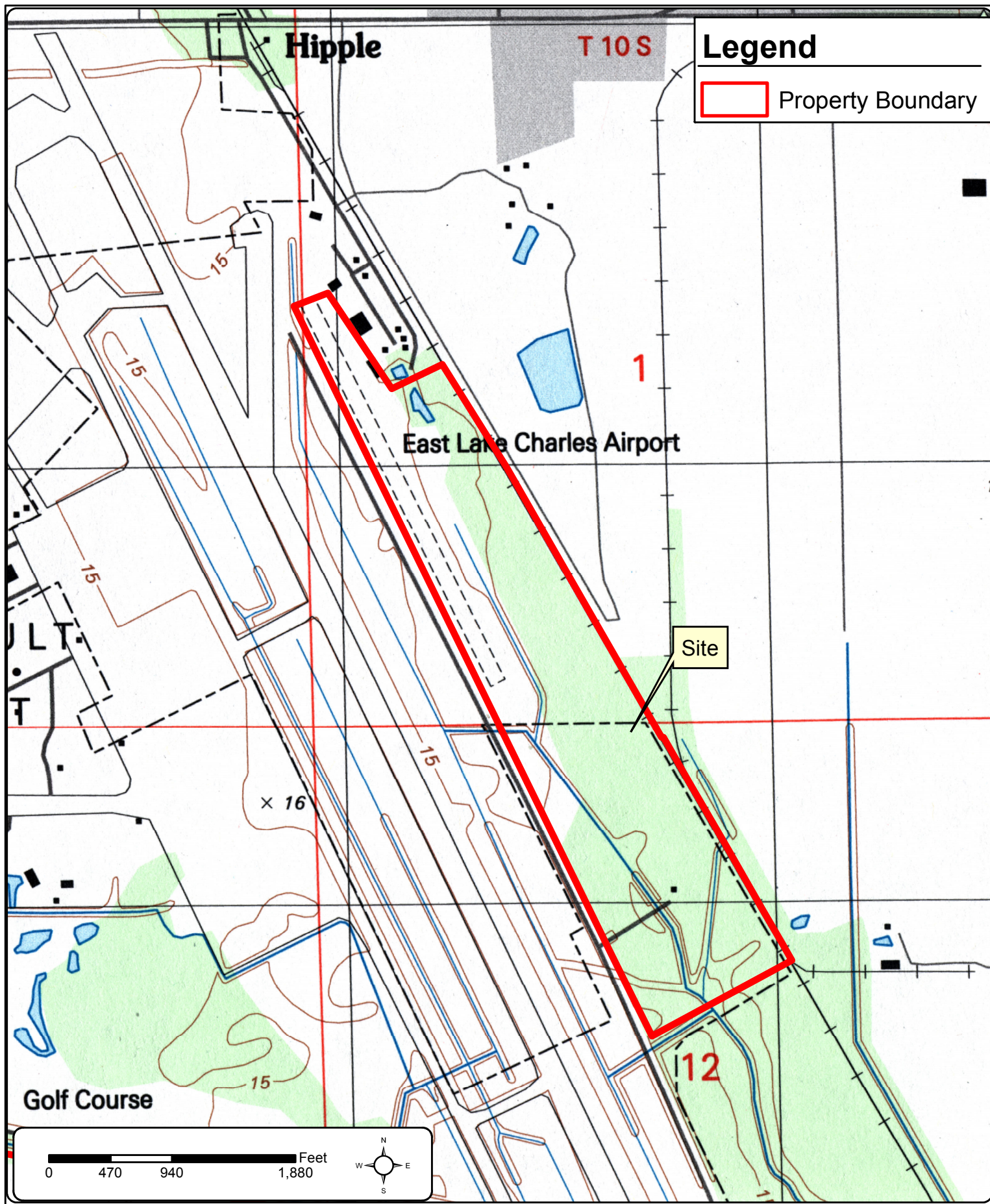


Legend

 Property Boundary







Legend

 Property Boundary

Site

0 362.5 725 1,450 Feet



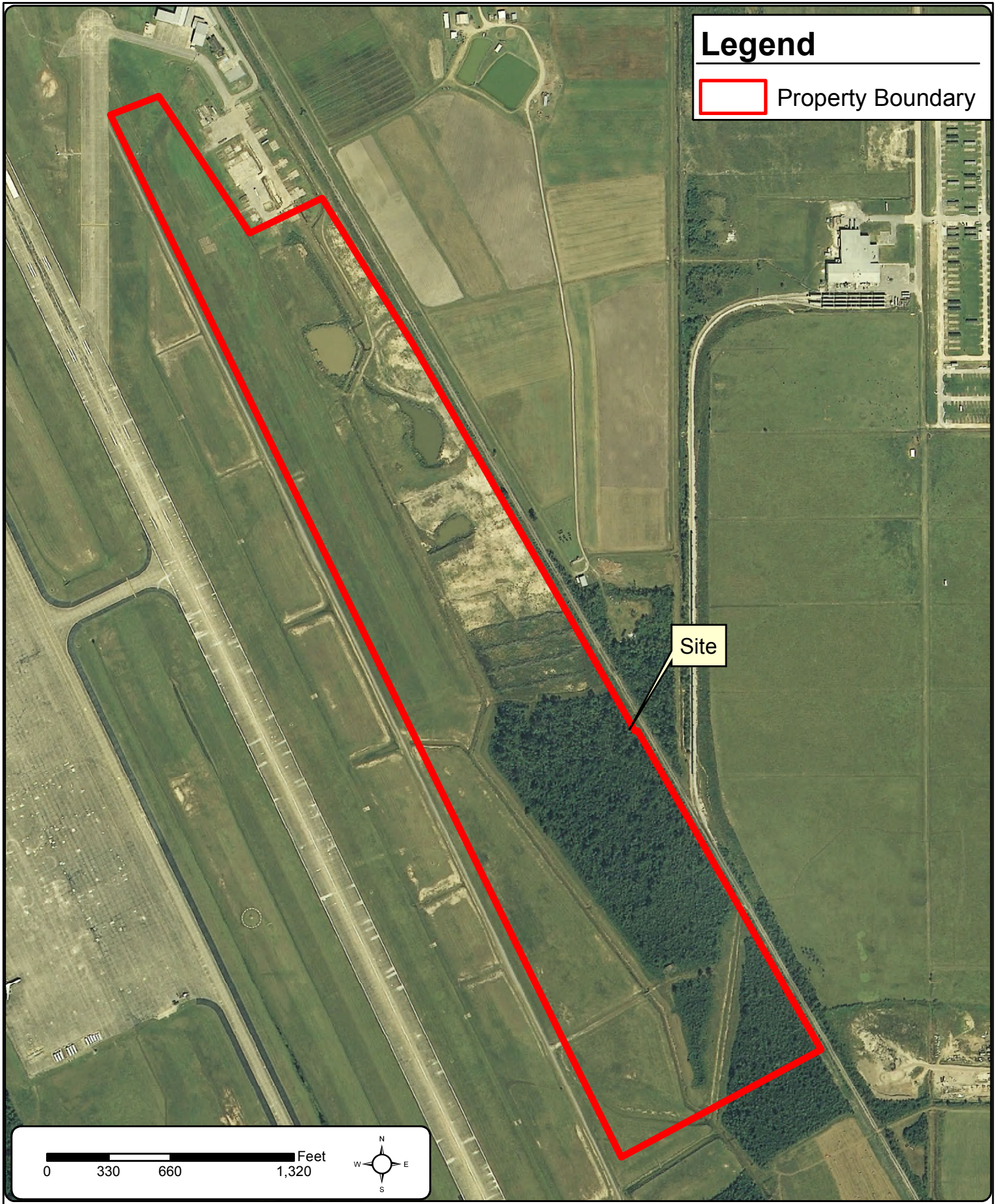
SJB  **GROUP, LLC**
QUALITY BY DESIGN

P.O. BOX 1751 BATON ROUGE, LA 70821 (225) 769-3400 FAX (225) 769-3596

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
2003 AERIAL PHOTOGRAPH
±160.0 ACRES LOCATED SOUTH OF TOM WATSON ROAD
LAKE CHARLES, LOUISIANA**

EXHIBIT

9



Legend

Property Boundary

Site

0 330 660 1,320 Feet



SJB GROUP, LLC
QUALITY BY DESIGN

P.O. BOX 1751 BATON ROUGE, LA 70821 (225) 769-3400 FAX (225) 769-3596

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
2008 AERIAL PHOTOGRAPH
±160.0 ACRES LOCATED SOUTH OF TOM WATSON ROAD
LAKE CHARLES, LOUISIANA**

EXHIBIT

10



Legend

Property Boundary

Site

0 330 660 1,320 Feet



SJB  **GROUP, LLC**
QUALITY BY DESIGN

P.O. BOX 1751 BATON ROUGE, LA 70821 (225) 769-3400 FAX (225) 769-3596

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
2013 AERIAL PHOTOGRAPH
±160.0 ACRES LOCATED SOUTH OF TOM WATSON ROAD
LAKE CHARLES, LOUISIANA**

EXHIBIT

11

Prepared for:

SJB GROUP, INC.
P.O. Box 1751
Baton Rouge, LA 70821



City Directory Report

Chennault Tract B85

Lat/Long: 30.215075, -93.141382

near unnamed road and railroad near
airport

Lake Charles, LA 70615

Calcasieu Parish

PO #: N/A

ES-109422

Monday, February 16, 2015

CITY DIRECTORY REPORT	
ES- 109422	February 16, 2015



RESEARCH PROTOCOL

Banks Environmental Data, Inc. (Banks) has completed your request for a historical tenant search for the above site. The information in this report was developed to aid the Environmental Engineer/Consultant in determining a history of previous uses of a subject property in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with a subject property as specified by ASTM 1527-05 Section 8.3. Banks has researched Haines, Coles and Polk crisscross directories back to 1940 or to the earliest year available at the Allen County Public Library in Fort Wayne, IN for any occurrences of the above address. The findings are listed in the table below.

Dear Paul,

Pursuant of your request on February 13, 2015, Banks Environmental Data, Inc. (Banks) has concluded your Historical Tenant Search for the above referenced site to be a **NEGATIVE SEARCH**. This means that Banks was unable to locate information on your site due to the reason(s) explained below.

NO LISTING: Banks was unable to find the streets in the search area listed in the available Lake Charles (Calcasieu Parish) LA directories.

If you have any questions or require further assistance, please contact me at 1-800-531-5255. Thank you.

Sincerely,

Misty Chase
RESEARCH ANALYST

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The information contained in this report has been obtained from publicly available sources and other secondary sources of information produced by entities other than Banks Environmental Data, Inc. (Banks). Although great care has been taken by Banks in compiling and checking the information contained in this report to insure that it is current and accurate, Banks disclaims any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence or otherwise, and for any consequences arising therefrom. The data provided hereunder neither purports to be nor constitutes legal or medical advice. It is further understood that Banks makes no representations or warranties of any kind. Including, but not limited to, the warranties of fitness for a particular purpose of merchantability, nor any such representations or warranties to be implied with respect to the data furnished, and banks assumes no responsibility with respect to our customer's, its employees', clients', or customers' use thereof. Banks shall not be liable for any special, consequential, or exemplary damages resulting in whole or in part, from customer's use of the data. Liability on the part of Banks is limited to the monetary value paid for this report. The report is valid only for the geographical parameters specified on the cover page of this report, and any alteration or deviation from this description will require a new report. This report does not constitute a legal or licensed opinion

Prepared for:

SJB GROUP, INC.
P.O. Box 1751
Baton Rouge, LA 70821-1751



Regulatory Database Report

ASTM E1527-13/AAI Compliant

Chennault Tract B85

Lake Charles, Louisiana

ES-109423

Thursday, February 13, 2014

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Geographic Summary *Chennault Tract B85***Location**

Louisiana

Target location is 0.208 square miles and has a 2.61 mile perimeter

Coordinates**Longitude & Latitude in Degrees Minutes Seconds**

NA

Longitude & Latitude in Decimal Degrees

NA

X and Y in UTM

NA

Elevation

NA

Zip Codes Searched**Search Distance****Zip Codes****Target Property**

70615

0.25 miles

70615

0.5 miles

70615

1 mile

70615, 70647, 70646

Topos Searched**Search Distance****Topo Name****Target Property**

Lake Charles (1977)

0.25 miles

Lake Charles (1977)

0.5 miles

Lake Charles (1977)

1 mile

Lake Charles (1977), Iowa (1975)

Database Summary Chennault Tract B85

Databases Searched	Distance Searched	# Mapped	# Not Mapped	Total
Federal - ASTM 1527-13/AAI Required				
National Priority List (NPL)	1	0	0	0
Delisted National Priority List (DNPL)	0.5	0	0	0
CERCLIS (CER)	0.5	1	0	1
CERCLIS NFRAP (CER NFRAP)	0.5	1	0	1
RCRA CORRACTS (RCRA COR)	1	0	0	0
RCRA non-CORRACTS TSD (RCRA TSD)	0.5	0	0	0
RCRA Generators (RCRA GEN)	0.25	1	0	1
Federal Brownfields (FED BWN)	0.5	0	0	0
Federal Institutional Control (FED IC)	0.5	0	0	0
Federal Engineering Control (FED EC)	0.5	0	0	0
ERNS List (ERNS)	0.25	0	10	10
State - ASTM 1527-13/AAI Required				
State/Tribal Equivalent NPL (ST NPL)	1	7	0	7
State/Tribal Equivalent CERCLIS (ST CER)	0.5	0	0	0
State/Tribal Disposal or Landfill (SWLF)	0.5	0	0	0
State/Tribal Leaking Storage Tank (LPST)	0.5	0	1	1
State/Tribal Storage Tank (PST)	0.25	0	1	1
State/Tribal Institutional Control (ST IC)	0.25	0	0	0
State/Tribal Engineering Control (ST EC)	0.5	0	0	0
State/Tribal Voluntary Cleanup (VCP)	0.5	0	0	0
State/Tribal Brownfield (ST BWN)	0.5	0	0	0
State/Tribal Hazardous Waste (HW)	0.25	0	0	0
Non-ASTM/AAI Required Databases				
RCRA (RCRA)	0.25	0	0	0
Dry Cleaners (DRYC)	0.25	0	0	0
Total Sites Found		10	12	22

Summary Map - 0.25 Mile Buffer



Chennault Tract B85

- | | | | |
|--|---|--|--|
| ● Single Site | ● Cluster Site | ■ Large Tract | ■ Cluster Site with Large Tract |
| <i>RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF</i> | | | |
| ● Single Site | ● Cluster Site | ■ Large Tract | ■ Cluster Site with Large Tract |
| <i>RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER</i> | | | |
| ● Single Site | ● Cluster Site | ■ Large Tract | ■ Cluster Site with Large Tract |
| <i>ERNS, HW, RCRA, DRYC</i> | | | |

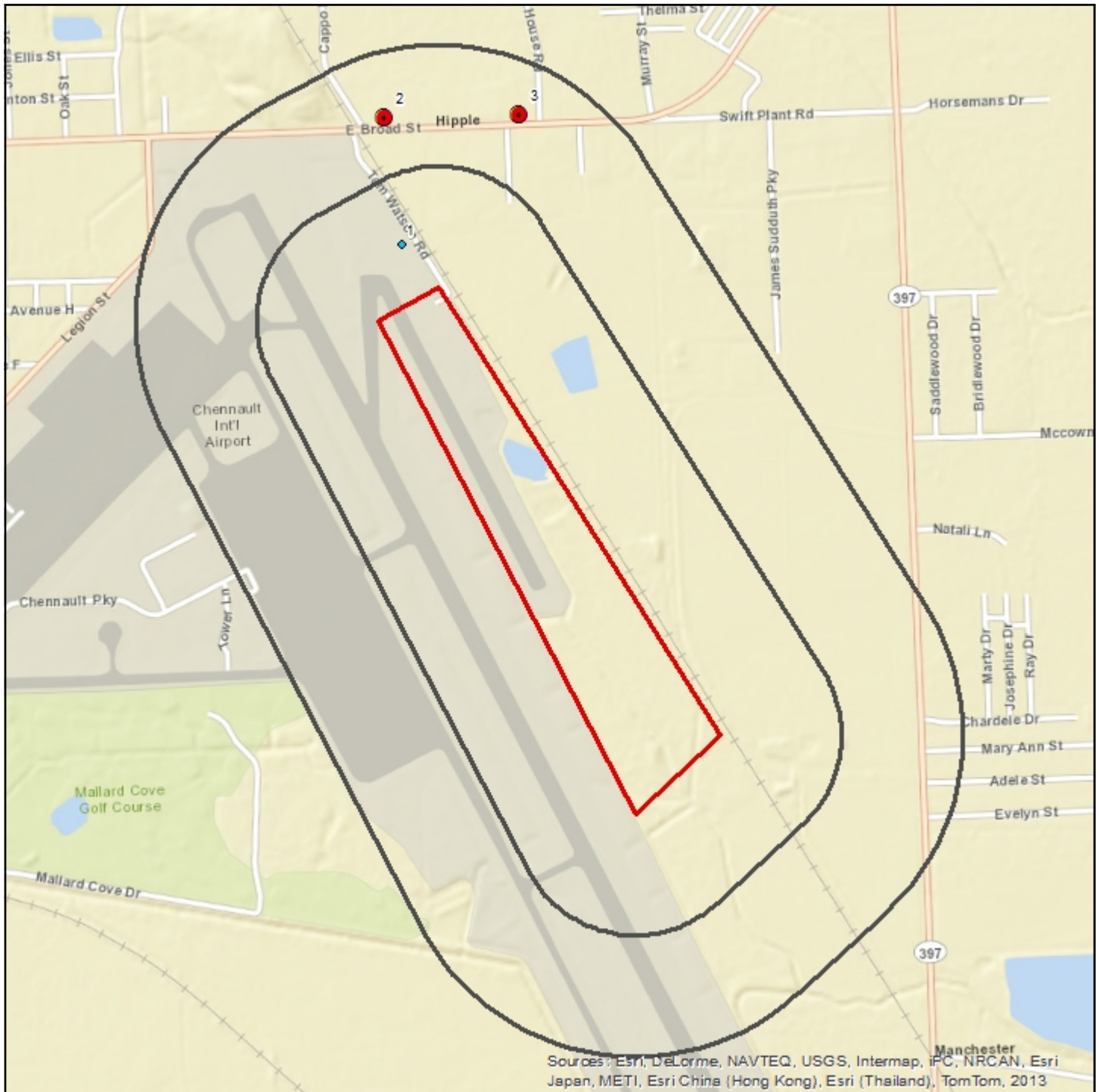
- Target Property
- Search Buffer

1 : 15,000
1 inch = 0.237 miles
1 inch = 1250 feet
1 centimeter = 0.150 kilometers
1 centimeter = 150 meters















Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33° 00' 00" North
Second Standard Parallel: 45° 00' 00" North
Central Meridian: 96° 00' 00" West
Latitude of Origin: 39° 00' 00" North



Summary Map - 0.5 Mile Buffer



Chennault Tract B85

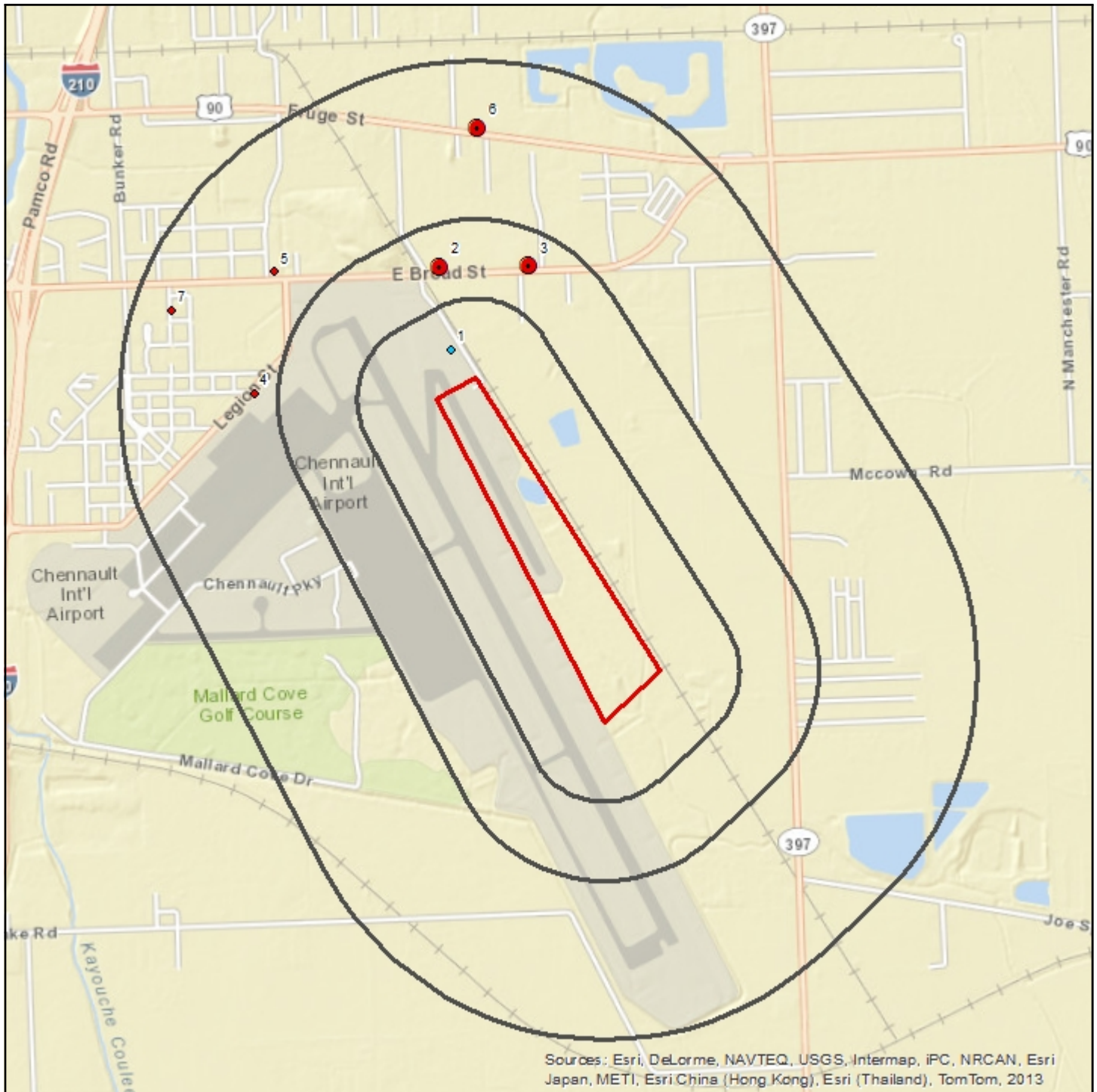
- | | | | | |
|---|--|---|---|---|
|  Single Site |  Cluster Site |  Large Tract |  Cluster Site with Large Tract |  Target Property |
|  Single Site |  Cluster Site |  Large Tract |  Cluster Site with Large Tract |  Search Buffer |
|  Single Site |  Cluster Site |  Large Tract |  Cluster Site with Large Tract | |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF
RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER
ERNS, HW, RCRA, DRYC

1 : 19,000
1 inch = 0.300 miles
1 inch = 1583 feet
1 centimeter = 0.190 kilometers
1 centimeter = 190 meters















Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33° 00' North
Second Standard Parallel: 45° 00' North
Central Meridian: 96° 00' West
Latitude of Origin: 39° 00' North



Summary Map - 1 Mile Buffer



Chennault Tract B85

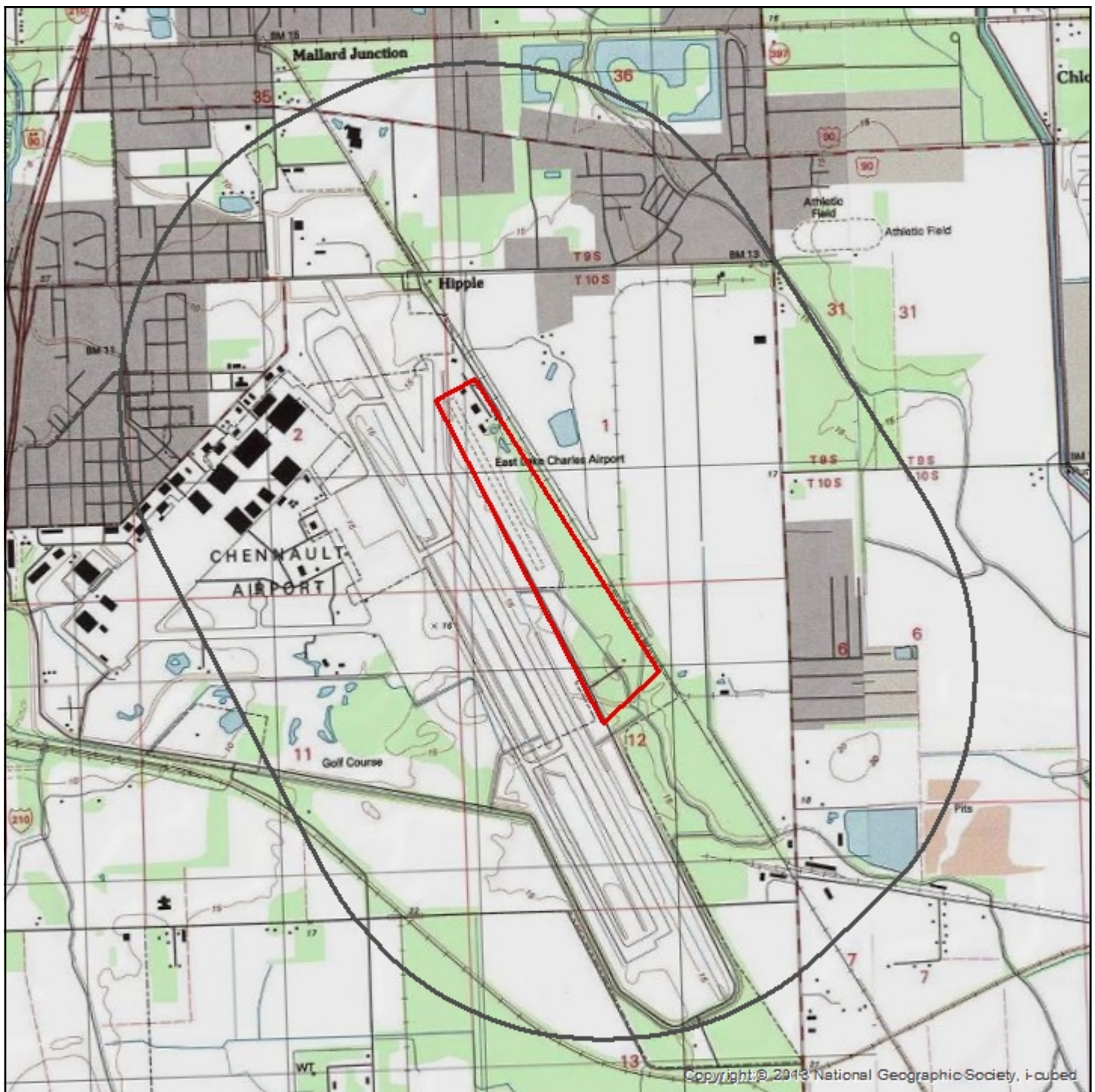
- | | | | | |
|---|--|---|---|---|
|  Single Site |  Cluster Site |  Large Tract |  Cluster Site with Large Tract |  Target Property |
|  Single Site |  Cluster Site |  Large Tract |  Cluster Site with Large Tract |  Search Buffer |
|  Single Site |  Cluster Site |  Large Tract |  Cluster Site with Large Tract | |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF
 RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER
 ERNS, HW, RCRA, DRYC

1 : 29,000
 1 inch = 0.458 miles
 1 inch = 2417 feet
 1 centimeter = 0.290 kilometers
 1 centimeter = 290 meters



Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' 00" North
 Second Standard Parallel: 45° 00' 00" North
 Central Meridian: 96° 00' 00" West
 Latitude of Origin: 39° 00' 00" North



Topographic Overlay Map - 1 Mile Buffer



Chennault Tract B85

-  Target Property
-  Search Buffer

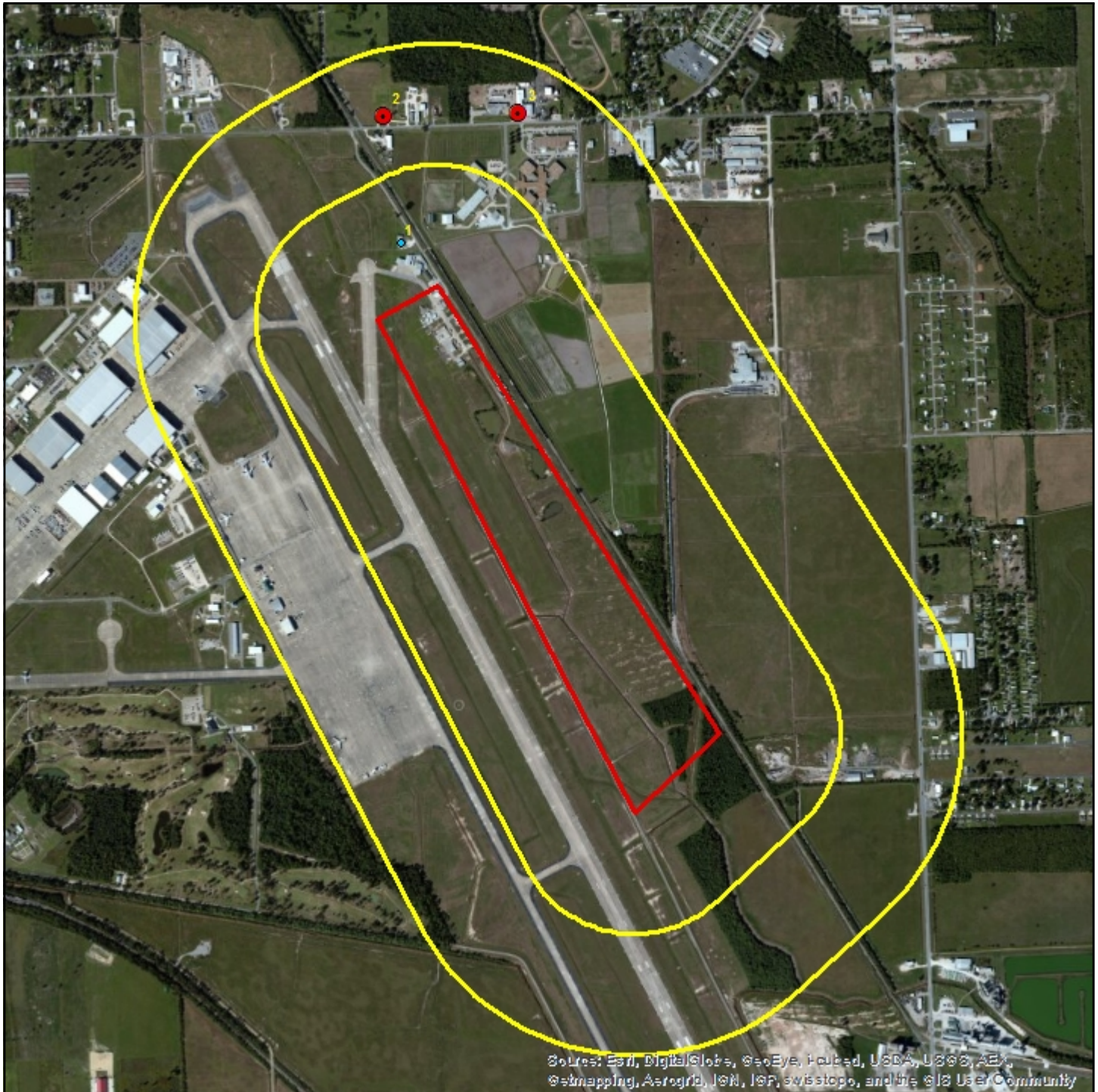
Target Property Quad Name
Lake Charles (1977)

1 : 29,000
1 inch = 0.458 miles
1 inch = 2417 feet
1 centimeter = 0.290 kilometers
1 centimeter = 290 meters

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33° 0' 00" North
Second Standard Parallel: 45° 0' 00" North
Central Meridian: 96° 0' 00" West
Latitude of Origin: 39° 0' 00" North



Current Imagery Overlay Map - 0.5 Mile Buffer



Chennault Tract B85

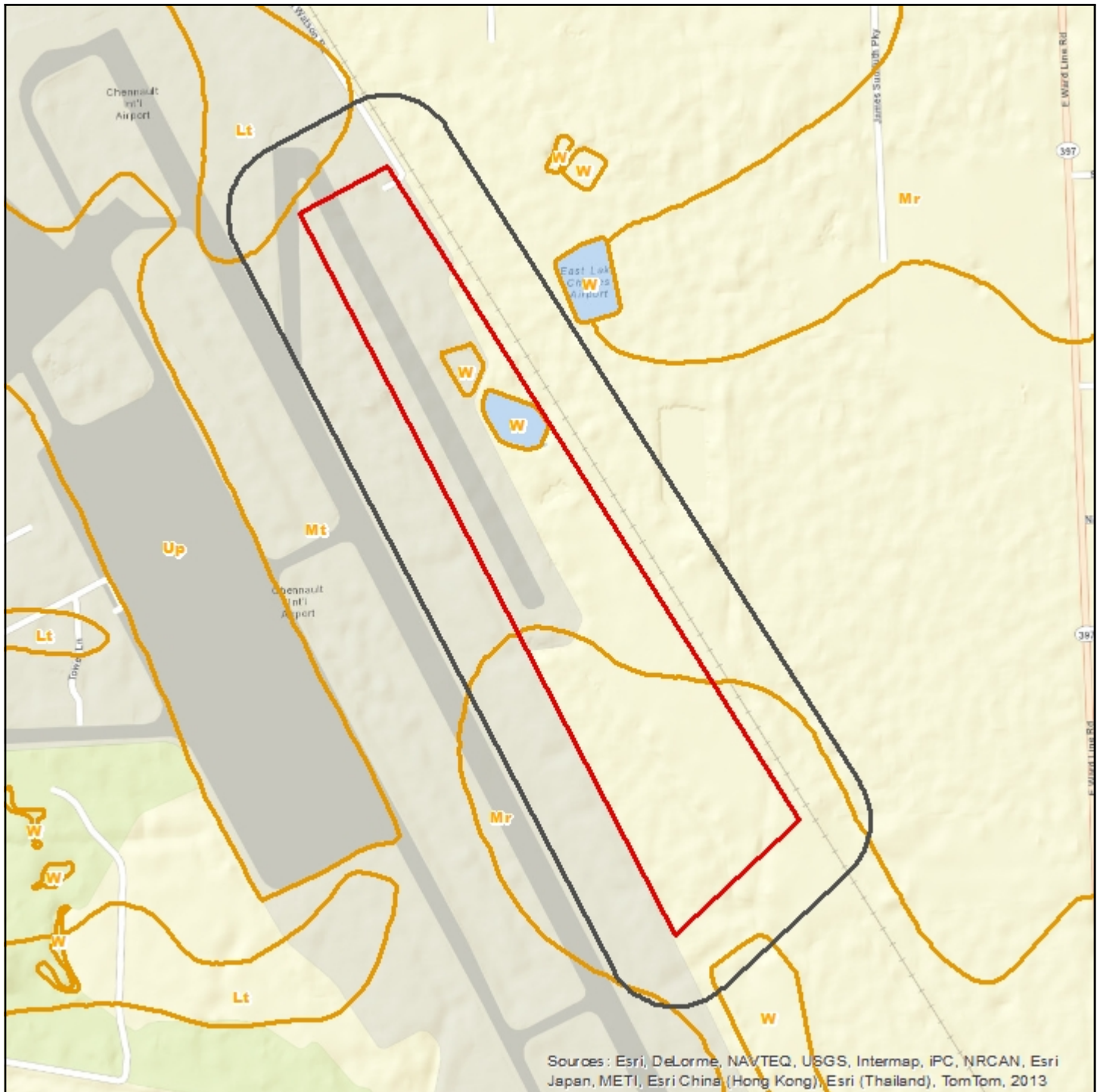
- | | | | | |
|--|---|--|--|---|
| ● Single Site | ● Cluster Site | ■ Large Tract | ■ Cluster Site with Large Tract | Target Property |
| ● Single Site | ● Cluster Site | ■ Large Tract | ■ Cluster Site with Large Tract | Search Buffer |
| ● Single Site | ● Cluster Site | ■ Large Tract | ■ Cluster Site with Large Tract | |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF
 RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER
 ERNS, HW, RCRA, DRYC

1 : 19,000
 1 inch = 0.300 miles
 1 inch = 1583 feet
 1 centimeter = 0.190 kilometers
 1 centimeter = 190 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 45° 00' North
 Central Meridian: 96° 00' West
 Latitude of Origin: 39° 00' North



Soil Survey Map - 0.1 Mile Buffer



Chennault Tract B85

- | | | | |
|---|----------------|---------------|---------------------------------|
| ● Single Site | ● Cluster Site | ■ Large Tract | ● Cluster Site with Large Tract |
| RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF | | | |
| ● Single Site | ● Cluster Site | ■ Large Tract | ● Cluster Site with Large Tract |
| RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER | | | |
| ● Single Site | ● Cluster Site | ■ Large Tract | ● Cluster Site with Large Tract |
| ERNS, HW, RCRA, DRYC | | | |

- Target Property
- Search Buffer
- Soils Boundary

1 : 13,000
 1 inch = 0.205 miles
 1 inch = 1083 feet
 1 centimeter = 0.130 kilometers
 1 centimeter = 130 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' 00" North
 Second Standard Parallel: 45° 00' 00" North
 Central Meridian: 96° 00' 00" West
 Latitude of Origin: 39° 00' 00" North



Soils Chennault Tract B85**Soils Types Found**

Target Property	Mt, W, Mr, W
Within 0.1 miles of Target Property	Mt, Lt, W, Mr, W, W

Soil Type Descriptions**Lt - Leton silt loam**

Hydric Status	90
Minimum Depth to Bedrock	

Leton (90 percent)

Hydrologic Group	High runoff potential
Soil Drainage Class	Poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Silt loam	0 cm	86 cm	A-4, A-6	CL, CL-ML, SC, SC-SM
H2	Sandy clay loam	86 cm	157 cm	A-6, A-7-6	CL

Minor components (10 percent)**Mr - Edgerly loam, 0 to 1 percent slopes**

Hydric Status	9
Minimum Depth to Bedrock	

Edgerly (82 percent)

Hydrologic Group	High runoff potential
Soil Drainage Class	Poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
Ap	Loam	0 cm	19 cm	A-4, A-6	CL, CL-ML
Bt	Loam	19 cm	78 cm	A-6, A-7	CH, CL
Btg	Clay loam	78 cm	203 cm	A-6, A-7-6	CH, CL

Leton (6 percent)**Kaplan (4 percent)****Vidrine (3 percent)****Crowley (2 percent)****Midland (2 percent)****Mowata (1 percent)****Mt - Mowata-Vidrine silt loams**

Hydric Status	55
Minimum Depth to Bedrock	

Mowata (55 percent)

Hydrologic Group	High runoff potential
Soil Drainage Class	Poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Silt loam	0 cm	53 cm	A-4	CL, CL-ML
H2	Silty clay	53 cm	153 cm	A-7-6	CH, CL

Soils *Chennault Tract B85***Vidrine (35 percent)**

Hydrologic Group	High runoff potential
Soil Drainage Class	Somewhat poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Silt loam	0 cm	38 cm	A-4, A-6	CL, CL-ML, ML
H2	Silty clay	38 cm	127 cm	A-7-6	CH, CL
H3	Silty clay loam	127 cm	188 cm	A-4, A-6, A-7-6	CH, CL

Minor components (10 percent)**W - Water**

Hydric Status	0
Minimum Depth to Bedrock	

Water, large (100 percent)

Soils Descriptions *Chennault Tract B85***AASHTO Classification Definitions**

A-1, A-1-a, A-1-b	Granular materials (35% or less passing No. 200 sieve), stone fragments, gravel and sand
A-2, A-2-4, A-2-5, A-2-6, A-2-7	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand
A-3	Granular materials (35% or less passing No. 200 sieve), fine sand
A-4	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-5	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-7, A-7-5, A-7-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-8	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils

Unified Classification Definitions

CH	Fine-grained soils, silts and clays (liquid limit is 50% or more), Fat Clay
CL, CL-A (proposed), CL-K (proposed), CL-ML, CL-O (proposed), CL-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Lean Clay
GC, GC-GM	Coarse-grained soils, Gravels, gravel with fines, Clayey Gravel
GM	Coarse-grained soils, Gravels, gravel with fines, Silty Gravel
GP, GP-GC, GP-GM	Coarse-grained soils, Gravels, clean gravels, Poorly Graded Gravel
GW, GW-GC, GW-GM	Coarse-grained soils, Gravels, clean gravels, Well-Graded Gravel
MH, MH-A, MH-K, MH-O, MH-T	Fine-grained soils, silts and clays (liquid limit is 50% or more), Elastic Silt
ML, ML-A (proposed), ML-K (proposed), ML-O (proposed), ML-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Silt
OH, OH-T (proposed)	Fine-grained soils, silts and clays (liquid limit is 50% or more), Organic Clay or Organic Silt
OL	Fine-grained soils, silts and clays (liquid limit is less than 50%), Organic Clay or Organic Silt
PT	Highly organic soils, Peat
SC, SC-SM	Coarse-grained soils, Sands, sands with fines, Clayey Sand
SM	Coarse-grained soils, Sands, sands with fines, Silty Sand
SP, SP-SC, SP-SM	Coarse-grained soils, Sands, clean sands, Poorly Graded Sand
SW, SW-SC, SW-SM	Coarse-grained soils, Sands, clean sands, Well-Graded Sand

Source

Natural Resources Conservation Service, Soil Survey Geographic (SSURGO) Database.

Disclaimer

This Soils Survey from Banks Environmental Data, Inc. has searched Natural Resources Conservation Service (NRCS) and the Soil Survey Geographic Database (SSURGO). All soil data presented on the map and in the details section are based on information obtained from NRCS. Although Banks performs quality assurance and quality control on all data, inaccuracies of the data and mapped locations could possibly be traced to the source. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the SSURGO database maintained by NRCS.

Water & Oil/Gas Wells Map - 0.25 Mile Buffer



Chennault Tract B85

- Single Water Well
- Water Well Cluster
- Single Oil/Gas/Other Well
- Oil/Gas/Other Well Cluster
- Water/Oil/Gas/Other Well Cluster

- Target Property
- Search Buffer

1 : 15,000
 1 inch = 0.237 miles
 1 inch = 1250 feet
 1 centimeter = 0.150 kilometers
 1 centimeter = 150 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' 00" North
 Second Standard Parallel: 45° 00' 00" North
 Central Meridian: 96° 00' 00" West
 Latitude of Origin: 39° 00' 00" North



Water & Oil/Gas Wells *Chennault Tract B85*

Map ID	Well ID	Owner	Well Type	Elevation
1	403565	CU POLICE JURY	Water: plugged and abandoned monitor	13 ft
2	403381	CU POLICE JURY	Water: plugged and abandoned monitor	15 ft
3	403382	CU POLICE JURY	Water: plugged and abandoned monitor	14 ft
4	401390	CU POLICE JURY	Water: plugged and abandoned public supply	14 ft
4	403385	CU POLICE JURY	Water: plugged and abandoned monitor	14 ft
5	395471	CHENNAULT AFB	Water: industrial	14 ft
6	403383	CU POLICE JURY	Water: plugged and abandoned monitor	15 ft
7	401389	CU POLICE JURY	Water: plugged and abandoned public supply	15 ft
8	170192001800	INACTIVE OPERATOR	Oil & Gas: (N/A) (INACTIVE)	14 ft
9	395244	CHENNAULT AFB	Water: abandoned public supply	14 ft
9	395243	CHENNAULT AFB	Water: abandoned public supply	14 ft
9	395245	CHENNAULT AFB	Water: abandoned public supply	14 ft
10	USGS-301325093085301	USGS	Water: Not Reported	11 ft
10	USGS-301325093085302	USGS	Water: Not Reported	11 ft
10	USGS-301325093085303	USGS	Water: Not Reported	11 ft
11	170192169000	BAYOU STATE OIL (LUBE UNIT)	Oil & Gas: (N/A) (INACTIVE)	15 ft
12	399299	AMOCO PROD CO	Water: plugged and abandoned rig supply	15 ft
13	396393	AMOCO PROD CO	Water: plugged and abandoned rig supply	12 ft
14	170192113300	BAYOU STATE OIL (LUBE UNIT)	Oil & Gas: (N/A) (INACTIVE)	14 ft
15	395619	AGCO AUTO PARTS	Water: unknown	11 ft
16	USGS-301329093085701	USGS	Water: Not Reported	11 ft

Source

U.S. Geological Survey, Louisiana Department of Natural Resources

Disclaimer

This well scan from Banks Environmental Data, Inc. has included a digital search of state and federal wells currently digitized in our geospatial database. Since this scan includes only well data that is currently mapped in our geospatial database, more wells could exist within the search area. For a complete well search or to locate more details, please contact Banks to obtain a full Water Well Report or Oil & Gas Well/Pipeline Search Report. More detailed individual well records can also be obtained from Banks for an additional cost, please reference a Well ID # from this well scan.

All well locations are based on information obtained from state and federal sources. Although Banks performs quality assurance and quality control on all data, inaccuracies of the records and mapped locations could possibly be traced to the specific regulatory authority or individual well driller. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the data or well location(s) of the maps and records maintained by the state and federal agencies.

Mapped Sites Summary *Chennault Tract B85*

Database	Distance from Target Property	Map ID	Facility Site Name	Facility Site Address	Site Details Page #
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*Sites are sorted by database tier, database, and distance from the target site.

CER	0.39 miles NE	3	ROGERS ENTERPRISES	5350 BROAD STREET, LAKE CHARLES, LA 70601	19
CER NFRAP	0.37 miles N	2	CHEMICAL WASTE MANAGEMENT	4935 E BROAD ST, LAKE CHARLES, LA 70601	20
RCRA GEN	0.11 miles NW	1	CALCASIEU PARISH MOSQUITO CONTROL	1037 TOM WATSON RD, LAKE CHARLES, LA 70615	21
ST NPL	0.37 miles N	2	All Bonds by Lovett	4935 E Broad St, Lake Charles, LA	23
ST NPL	0.39 miles NE	3	Rogers Enterprises	5350 E Broad, Lake Charles, LA 70602	24
ST NPL	0.57 miles W	4	Northrop Grumman Corp	4400 Sen J Bennett Johnston Ave, Lake Charles, LA	25
ST NPL	0.65 miles NW	5	Lake Charles City of- Public Works Vehicle Maintenance Office	4331 E Broad St, Lake Charles, LA	26
ST NPL	0.79 miles N	6	L&L Environmental Services Inc (former location)	5117 E Hwy 90 Ste B, Lake Charles, LA	27
ST NPL	0.79 miles N	6	Neff Rental Sevices Inc	5117 E Hwy 90, Lake Charles, LA	28
ST NPL	0.88 miles W	7	Aumillers Petroleum Equipment Inc	908 Egret St, Lake Charles, LA 70602	29

End of Mapped Sites Summary Section

Unmapped Sites Summary *Chennault Tract B85*

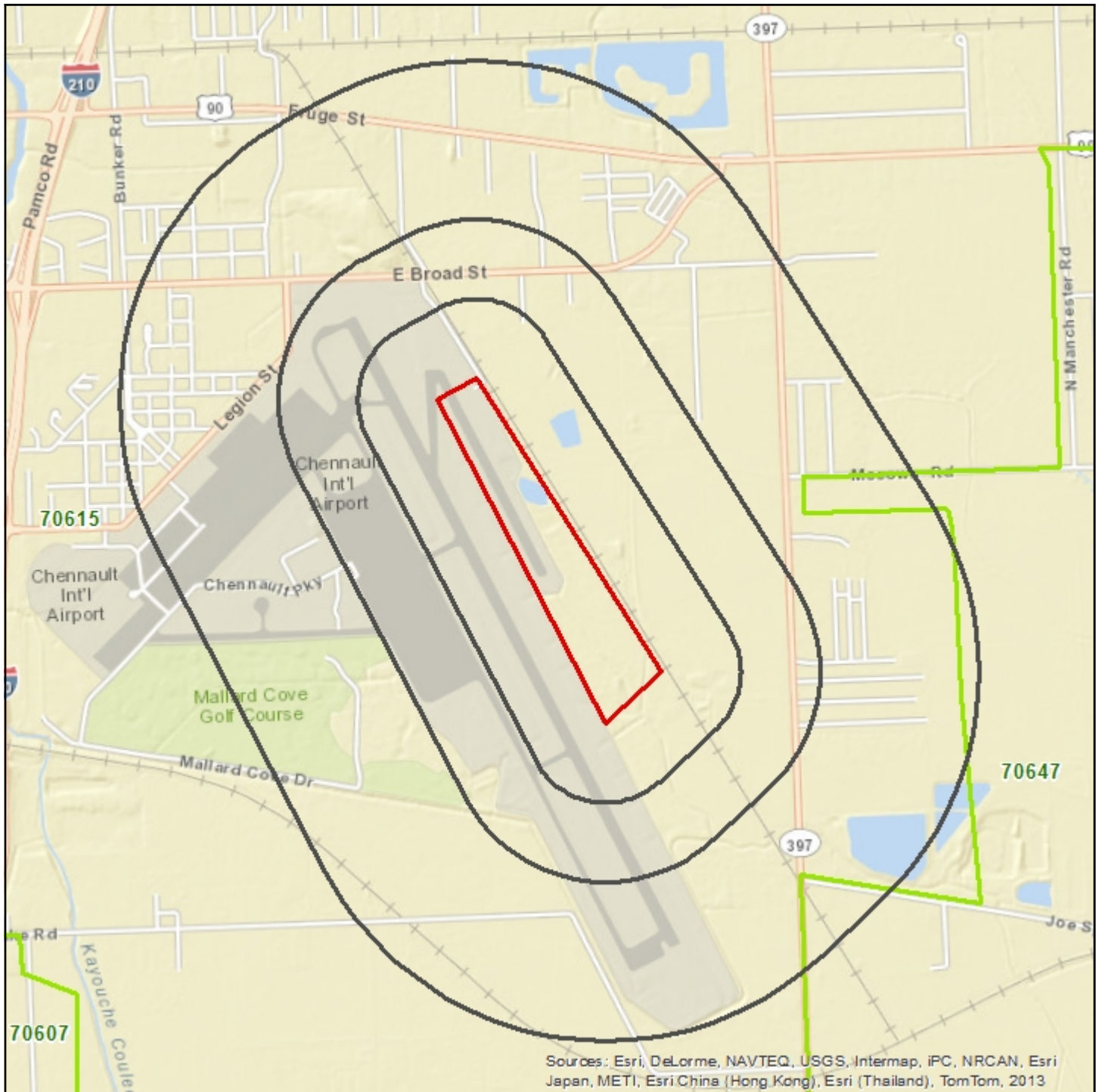
Database	Facility Site Name	Facility Site Address	Site Details Page #
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*Sites are sorted by database tier and database.




ERNS		CHANAULT AIRBASE, LAKE CHARLES, LA	30
ERNS		CHENALT AIRPARK, LAKE CHARLES, LA	31
ERNS		TRACK 102, LAKE CHARLES, LA	32
ERNS		MM 0, LAKE CHARLES, LA	33
ERNS		MILEPOST:210, LAKE CHARLES, LA	34
ERNS		CALLER DOESNT KNOW THE, LAKE CHARLES, LA	35
ERNS		MILEPOST:216.6, LAKE CHARLES, LA	36
ERNS		LAKE CHARLES, LA	37
ERNS		LAKE CHARLES, LA	38
ERNS		LAKE CHARLES, LA	39
LPST	Chennault Industrial Airpark Authority	Chenault Bldg B, Lake Charles, LA 70601	40
PST	Chennault Industrial Airpark Authority	Chenault Bldg B, Lake Charles, LA 70601	41

End of Unmapped Sites Summary Section

Zip Code Map - 1 Mile Buffer



Chennault Tract B85

-  Target Property
-  Search Buffer
-  Zip Code Boundary

1 : 29,000
 1 inch = 0.458 miles
 1 inch = 2417 feet
 1 centimeter = 0.290 kilometers
 1 centimeter = 290 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 0' 00" North
 Second Standard Parallel: 45° 0' 00" North
 Central Meridian: 96° 0' 00" West
 Latitude of Origin: 39° 0' 00" North



Mapped Sites Details: CER (MapID 3) Chennault Tract B85**CER - CERCLIS**

Map ID #3	CER - CERCLIS	Source: EPA
Site ID: 0600016	EPA ID: LAD053622460	Banks ID: 0600016
ROGERS ENTERPRISES		Rel. Loc.: 0.39 miles NE
5350 BROAD STREET, LAKE CHARLES, LA 70601		Elevation: 15.31 feet (+15.31)
Contact:		
National Priority List Status:	Not on the NPL	
Facility Type:	Not a federal facility	
Aliases:		
Additional Info:	http://cfpub.epa.gov/supercpad/cursites/calinfo.cfm?id=0600016	
Action	Start Date	Completion Date
DISCOVERY		7/1/1988 12:00:00 AM
PRELIMINARY ASSESSMENT	3/1/1989	3/1/1989 12:00:00 AM
NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH	11/19/1997	4/28/1998 12:00:00 AM
COMMUNITY INVOLVEMENT	2/16/2000	2/16/2000 12:00:00 AM
REMOVAL	1/31/2000	7/19/2000 12:00:00 AM

End of CER Sites Section

Mapped Sites Details: CER NFRAP (MapID 2) Chennault Tract B85**CER NFRAP - CERCLIS NFRAP**

Map ID #2	CER NFRAP - CERCLIS NFRAP	Source: EPA
Site ID: 0600329	EPA ID: LAD000755645	Banks ID: 0600329
CHEMICAL WASTE MANAGEMENT		Rel. Loc.: 0.37 miles N
4935 E BROAD ST, LAKE CHARLES, LA 70601		Elevation: 12.91 feet (+12.91)
Contact:		
National Priority List Status:	Not on the NPL	
Facility Type:	Not a federal facility	
Aliases:		
Additional Info:	http://cfpub.epa.gov/supercpad/cursites/calinfo.cfm?id=0600329	
Action	Start Date	Completion Date
DISCOVERY		1/1/1980 12:00:00 AM
ARCHIVE SITE		10/1/1980 12:00:00 AM
PRELIMINARY ASSESSMENT	10/1/1980	10/1/1980 12:00:00 AM

End of CER NFRAP Sites Section

Mapped Sites Details: RCRA GEN (MapID 1) Chennault Tract B85



RCRA GEN - RCRA Generators

Map ID #1	RCRA GEN - RCRA Generators		Source: EPA	
EPA Handler ID: LAR000008243	Handler Sequence Number: 1		Banks ID: LAR000008243	
CALCASIEU PARISH MOSQUITO CONTROL 1037 TOM WATSON RD, LAKE CHARLES, LA 70615 Contact: LUCAS TERRACINA			Rel. Loc.: 0.11 miles NW Elevation: 15.01 feet (+15.01)	
Owner Name:	CALCASIEU PARISH POLICE JURY			
Number of Owners:	1			
Operator Name:				
Number of Operators:	0			
Mailing Address:	1037 TOM WATSON RD, LAKE CHARLES, LA 70615			
Contact Name:	LUCAS TERRACINA			
Contact Address:	1037 TOM WATSON RD, LAKE CHARLES, LA 70615			
Contact Phone:	3374373545			
Contact Email Address:				
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.			
Government Performance and Results Act (GPRA) Corrective Action:	No			
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment				
Permit Workload:	-----			
Closure Workload:	-----			
Post-Closure Workload:	-----			
Subject to Corrective Action:	No			
Subject to Corrective Action 3004:	No			
Subject to Corrective Action Non-TSDF:	No			
Corrective Action Workload:	No			
Generator Status:	Conditionally Exempt Small Quantity Generator			
Nuclear Mixed Waste Handler:	No			
Onsite Burner Exemption:	No			
Furnace Exemption:	No			
Underground Injection Activity:	No			
NAIC Description 1:	Pesticide and Other Agricultural Chemical Manufacturing			
NAIC Description 2:				
NAIC Description 3:				
NAIC Description 4:				
Federal Generator Class:	Conditionally Exempt Small Quantity Generator			
State Generator Class:				
Environmental Controls in Place:	No			
Institutional Controls in Place:	No			
Groundwater Controls in Place:	No			
Significant Non-Compliance:	No			
Unaddressed Significant Non-Complier:	No			
Addressed Significant Non-Complier:	No			
Significant Non-Complier with Compliance Schedule:	No			
Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description	
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	5/2/2001		
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	9/17/2004		
FOCUSED COMPLIANCE INSPECTION	State	9/20/2004		
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/30/1999		
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date

Mapped Sites Details: RCRA GEN (MapID 1) *Chennault Tract B85**Continued from Previous Page***Hazardous Waste Description**

CORROSIVE WASTE

IGNITABLE WASTE

End of RCRA GEN Sites Section

Mapped Sites Details: ST NPL (MapID 2) *Chennault Tract B85***ST NPL - State/Tribal Equivalent NPL****Historical Record - Site does not appear in current listing of source data**

Map ID #2	ST NPL - State/Tribal Equivalent NPL	Source: LADEQ
Agency Interest #: 78852	Secondary ID: NA	Banks ID: 78852
All Bonds by Lovett		Rel. Loc.: 0.37 miles N
4935 E Broad St, Lake Charles, LA		Elevation: 12.91 feet (+12.91)
Contact:		
Status:	Potential	

Mapped Sites Details: ST NPL (MapID 3) *Chennault Tract B85*

Map ID #3	ST NPL - State/Tribal Equivalent NPL	Source: LADEQ
Agency Interest #: 2350	Secondary ID: NA	Banks ID: 2350
Rogers Enterprises 5350 E Broad, Lake Charles, LA 70602 Contact:		Rel. Loc.: 0.39 miles NE Elevation: 15.31 feet (+15.31)
Status:	Confirmed	

Mapped Sites Details: ST NPL (MapID 4) *Chennault Tract B85***Historical Record - Site does not appear in current listing of source data**

Map ID #4	ST NPL - State/Tribal Equivalent NPL	Source: LADEQ
Agency Interest #: 31732	Secondary ID: NA	Banks ID: 31732
Northrop Grumman Corp 4400 Sen J Bennett Johnston Ave, Lake Charles, LA Contact:		Rel. Loc.: 0.57 miles W Elevation: 9.34 feet (+9.34)
Status:	Potential	

Mapped Sites Details: ST NPL (MapID 5) *Chennault Tract B85***Historical Record - Site does not appear in current listing of source data**

Map ID #5	ST NPL - State/Tribal Equivalent NPL	Source: LADEQ
Agency Interest #: 17363	Secondary ID: NA	Banks ID: 17363
Lake Charles City of- Public Works Vehicle Maintenance Office 4331 E Broad St, Lake Charles, LA Contact:		Rel. Loc.: 0.65 miles NW Elevation: 11.86 feet (+11.86)
Status:	Potential*	

Mapped Sites Details: ST NPL (MapID 6) *Chennault Tract B85***Historical Record - Site does not appear in current listing of source data**

Map ID #6	ST NPL - State/Tribal Equivalent NPL	Source: LADEQ
Agency Interest #: 25175	Secondary ID: NA	Banks ID: 25175
L&L Environmental Services Inc (former location)		Rel. Loc.: 0.79 miles N
5117 E Hwy 90 Ste B, Lake Charles, LA		Elevation: 12.13 feet (+12.13)
Contact:		
Status:	Potential	

Mapped Sites Details: ST NPL (MapID 6) *Chennault Tract B85***Historical Record - Site does not appear in current listing of source data**

Map ID #6	ST NPL - State/Tribal Equivalent NPL	Source: LADEQ
Agency Interest #: 6750	Secondary ID: NA	Banks ID: 6750
Neff Rental Sevices Inc 5117 E Hwy 90, Lake Charles, LA Contact:		Rel. Loc.: 0.79 miles N Elevation: 12.13 feet (+12.13)
Status:	Potential	

Mapped Sites Details: ST NPL (MapID 7) *Chennault Tract B85*

Map ID #7	ST NPL - State/Tribal Equivalent NPL	Source: LADEQ
Agency Interest #: 40649	Secondary ID: NA	Banks ID: 40649
Aumillers Petroleum Equipment Inc 908 Egret St, Lake Charles, LA 70602 Contact:		Rel. Loc.: 0.88 miles W Elevation: 9 feet (+9)
Status:	Potential	

End of ST NPL Sites Section

Unmapped Sites Details: ERNS (MapID) *Chennault Tract B85***ERNS - ERNS List****ERNS - ERNS List****Source: EPA/National Response Center****NRC Report #: 182608****Secondary ID: NA****Banks ID: 182608**

CHANAULT AIRBASE, LAKE CHARLES, LA

Contact:

Responsible Party:	CONCRETE EATERS
Incident Location:	
Incident Date/Time:	6/24/1993 12:30 PM
Cause of Incident:	EQUIPMENT FAILURE
Description of Incident:	CONCRETE PUMP/HYDRAULIC FILTER SPLIT
Incident Type:	FIXED
Additional Information:	WILL NOTIFY:STATE POLICE^^
Any Fatalities:	Unknown
Number of Fatalities:	
Remedial Action Taken:	SORBENT PADS/OIL DRY^^
Medium Affected:	LAND
Medium Description:	CONCRETE
Materials Spilled:	HYDRAULIC OIL
Railroad Involved:	
Pipeline Type Involved:	UNKNOWN
Source:	UNAVAILABLE

Unmapped Sites Details: ERNS (MapID) Chennault Tract B85



ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 194505

Secondary ID: NA

Banks ID: 194505

CHENALT AIRPARK, LAKE CHARLES, LA

Contact:

Responsible Party: GULF STATES UTILITIES

Incident Location:

Incident Date/Time: 8/25/1993 8:00 AM

Cause of Incident: EQUIPMENT FAILURE

Description of Incident: AN POLE MOUNTED OIL REGULATOR WAS DAMAGED WHEN THE POLE FELL DUE TO BEING ROTTEN

Incident Type: FIXED

Additional Information:

Any Fatalities: Unknown

Number of Fatalities:

Remedial Action Taken: THE SOIL IS BEING REMOVED AND ABSORBENTS ARE BEING USED

Medium Affected: WATER

Medium Description: ROAD SIDE DITCH

Materials Spilled: OIL, MISC: MINERAL

Railroad Involved:

Pipeline Type Involved: UNKNOWN

Source: UNAVAILABLE

Unmapped Sites Details: ERNS (MapID) *Chennault Tract B85***ERNS - ERNS List****Source: EPA/National Response Center****NRC Report #: 129334****Secondary ID: NA****Banks ID: 129334**

TRACK 102, LAKE CHARLES, LA

Contact:

Responsible Party:**Incident Location:****Incident Date/Time:** 7/28/1992 4:00 PM**Cause of Incident:** UNKNOWN**Description of Incident:** TRAIN CAR DERAILED WHEN IT WAS BEING SWITCHED**Incident Type:** RAILROAD**Additional Information:** MATERIAL IS NOT LEAKING. SOUTHERN PACIFIC, HAL PARKINS, ASKED NTSB TONOTIFY THE NATIONAL RESPONSE CENTER FOR THIS REPORT**Any Fatalities:** Unknown**Number of Fatalities:****Remedial Action Taken:** NONE**Medium Affected:** RAIL REPORT (N/A)**Medium Description:****Materials Spilled:****Railroad Involved:** SOUTHERN PACIFIC**Pipeline Type Involved:** UNKNOWN**Source:** UNAVAILABLE

Unmapped Sites Details: ERNS (MapID) Chennault Tract B85



ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 306631

Secondary ID: NA

Banks ID: 306631

MM 0, LAKE CHARLES, LA

Contact:

Responsible Party:	UNION PACIFIC
Incident Location:	
Incident Date/Time:	9/6/1995 7:30 PM
Cause of Incident:	UNKNOWN
Description of Incident:	TRAIN ENGINE/DIESEL FUEL DUE TO DERAILMENT
Incident Type:	RAILROAD
Additional Information:	
Any Fatalities:	Unknown
Number of Fatalities:	
Remedial Action Taken:	RELEASE IS 50 GAL EVERY 15 MIN. ON-SCENE RESPONSE. VAC TRUCK ENROUTEDIGGING DITCH TO TRAP DEISEL.
Medium Affected:	LAND
Medium Description:	SOIL
Materials Spilled:	OIL, FUEL: NO. 2-D
Railroad Involved:	UNION PACIFIC
Pipeline Type Involved:	UNKNOWN
Source:	UNAVAILABLE

Unmapped Sites Details: ERNS (MapID) Chennault Tract B85



ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 387366

Secondary ID: NA

Banks ID: 387366

MILEPOST:210, LAKE CHARLES, LA

Contact:

Responsible Party:

Incident Location:

Incident Date/Time: 5/15/1997 12:45 PM

Cause of Incident: UNKNOWN

Description of Incident: TRAIN NO.1IAVLB14 / TRAIN WAS DERAILED SPEED OF TRAIN:55 MPH / DIRECTION:WESTBOUND

Incident Type: RAILROAD

Additional Information:

Any Fatalities: Unknown

Number of Fatalities:

Remedial Action Taken:

Medium Affected: RAIL REPORT (N/A)

Medium Description:

Materials Spilled:

Railroad Involved: UNION PACIFIC

Pipeline Type Involved: UNKNOWN

Source: UNAVAILABLE

Unmapped Sites Details: ERNS (MapID) Chennault Tract B85



ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 374878

Secondary ID: NA

Banks ID: 374878

CALLER DOESNT KNOW THE, LAKE CHARLES, LA

Contact:

Responsible Party: FLARE INC.

Incident Location:

Incident Date/Time: 1/29/1997 10:00 AM

Cause of Incident: UNKNOWN

Description of Incident: TRACTOR TRAILERS / TRUCKS ARE LEAKING FROM UNDERNEATH

Incident Type: MOBILE

Additional Information: CALLER DOESN'T HAVE ANY FURTHER INFORMATION

Any Fatalities: Unknown

Number of Fatalities:

Remedial Action Taken: NONE

Medium Affected: LAND

Medium Description: ASPHALT /SOIL

Materials Spilled: UNKNOWN OIL

Railroad Involved:

Pipeline Type Involved: UNKNOWN

Source: UNAVAILABLE

Unmapped Sites Details: ERNS (MapID) Chennault Tract B85



ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 465312

Secondary ID: NA

Banks ID: 465312

MILEPOST:216.6, LAKE CHARLES, LA

Contact:

Responsible Party:

Incident Location:

Incident Date/Time: 11/24/1998 6:45 PM

Cause of Incident: OTHER

Description of Incident: FREIGHT TRAIN (NO.YAK5123) / TRAIN DERAILED WITH 4 OF ITS CARSSPEED OF TRAIN:15 MPH / DIRECTION:WESTBOUND

Incident Type: RAILROAD

Additional Information: THERE WERE NO CHEMICALS RELEASED IN THE INCIDENT

Any Fatalities: Unknown

Number of Fatalities:

Remedial Action Taken: NONE

Medium Affected: RAIL REPORT (N/A)

Medium Description:

Materials Spilled:

Railroad Involved: UNION PACIFIC

Pipeline Type Involved: UNKNOWN

Source: UNAVAILABLE

Unmapped Sites Details: ERNS (MapID) Chennault Tract B85



ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 736176

Secondary ID: NA

Banks ID: 736176

LAKE CHARLES, LA

Contact:

Responsible Party:

Incident Location: MILEPOST 218.08

Incident Date/Time: 9/23/2004 6:09 PM

Cause of Incident: OTHER

Description of Incident: REPORTING A TRESPASSER FATALITY INVOLVED WITH A FREIGHT TRAIN.

Incident Type: RAILROAD NON-RELEASE

Additional Information: NO ADDITIONAL INFORMATION.

Any Fatalities: Yes

Number of Fatalities: 1

Remedial Action Taken: AUTHORITIES ARRIVED ON SCENE

Medium Affected: NON-RELEASE (N/A)

Medium Description: TRESPASSER FATALITY

Materials Spilled:

Railroad Involved: UNION PACIFIC RAILROAD

Pipeline Type Involved:

Source: TELEPHONE

Unmapped Sites Details: ERNS (MapID) Chennault Tract B85



ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 641511

Secondary ID: NA

Banks ID: 641511

LAKE CHARLES, LA

Contact:

Responsible Party:	UNION PACIFIC RAILROAD
Incident Location:	MILE POST 216
Incident Date/Time:	4/7/2003 12:00 PM
Cause of Incident:	UNKNOWN
Description of Incident:	THE CALLER STATED THAT A FREIGHT TRAIN GOING WEST FROM THE YARD DERAILED 8 CARS. THE CAUSE IS UNKNOWN.
Incident Type:	RAILROAD
Additional Information:	THE CALLER HAD NO ADDITIONAL INFORMATION
Any Fatalities:	No
Number of Fatalities:	
Remedial Action Taken:	CONTRACTOR EN ROUTE
Medium Affected:	BALLAST
Medium Description:	BALLAST
Materials Spilled:	SILICA SAND
Railroad Involved:	UNION PACIFIC RAILROAD
Pipeline Type Involved:	
Source:	TELEPHONE

Unmapped Sites Details: ERNS (MapID) *Chennault Tract B85***ERNS - ERNS List****Source: EPA/National Response Center****NRC Report #: 765308****Secondary ID: NA****Banks ID: 765308**

LAKE CHARLES, LA

Contact:

Responsible Party:**Incident Location:** MILEPOST 217.52**Incident Date/Time:** 7/12/2005 9:15 PM**Cause of Incident:** DERAILEMENT**Description of Incident:** CALLER REPORTED THAT 3 CARS OF A FREIGHT TRAIN DERAILED DUE TO UNKNOWN CAUSES. ONE OF THE DERAILED CARS WAS AN EMPTY RESIDUE HAZMAT CAR.**Incident Type:** RAILROAD**Additional Information:** NONE**Any Fatalities:** No**Number of Fatalities:****Remedial Action Taken:** CARS ARE BEING RERAILED**Medium Affected:** OTHER**Medium Description:** POTENTIAL RELEASE DUE TO DERAILEMENT**Materials Spilled:****Railroad Involved:** UNION PACIFIC RAILROAD**Pipeline Type Involved:****Source:** TELEPHONE**End of ERNS Sites Section**

Unmapped Sites Details: LPST (MapID) *Chennault Tract B85***LPST - State/Tribal Leaking Storage Tank****LPST - State/Tribal Leaking Storage Tank****Source:** LADEQ**Incident ID:** 19842**Agency Interest ID:** 77389**Banks ID:** 19842

Chennault Industrial Airpark Authority

Chennault Bldg B, Lake Charles, LA 70601

Contact:

Status: Closed**Leak Discovery Date:** 6/2/1989**Damage Description:****Leak Closure Date:** 1/12/1999**Leak Substance:****For more information on facility information, please visit LDEQ's Electronic Document Management System:**<https://edms.deq.louisiana.gov/app/security/login.aspx>

Tank #	#4647	#4648	#4649
Status:	Removed	Removed	Removed
Capacity:	5000	8000	8000
Install Date:	5/5/1976	5/5/1976	2/1/1987
Above or Below Ground Tank:	below	below	below

End of LPST Sites Section

Unmapped Sites Details: PST (MapID) Chennault Tract B85**PST - State/Tribal Storage Tank****PST - State/Tribal Storage Tank****Source: LADEQ****Agency Interest ID: 77389****Facility ID: 10001316****Banks ID: 77389**

Chennault Industrial Airpark Authority
 Chennault Bldg B, Lake Charles, LA 70601
 Contact:

Facility Owner Name:**Facility Owner Address:****Facility Owner City:****Facility Owner State:****Facility Owner Zip:****Total Number of Tanks:**

Tank #	#4647	#4648	#4649
Status:	Removed	Removed	Removed
Capacity:	5000	8000	8000
Comments:			
Install Date:	5/5/1976	5/5/1976	2/1/1987
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Construction Material:	Asphalt/Steel	Asphalt/Steel	Asphalt/Steel
Piping Material:			
Tank Contents:	Gasoline	Gasoline	Gasoline
Automatic Tank Gauge:			
Inventory Control:			

End of PST Sites Section

Dataset Descriptions and Sources *Chennault Tract B85*

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
NPL -- National Priority List	EPA	NPL is the list of high priority hazardous waste sites in the United States eligible for long-term remedial action financed under the federal Superfund program and CERCLIS. Also known as Superfund sites, the EPA will only add sites to the NPL list based upon completion of the Hazard Ranking System (HRS) screening, public solicitation of comments about the proposed site, and after all comments have been addressed.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
DNPL -- Delisted National Priority List	EPA	DNPL is a list of all sites that have been deleted from the EPA NPL list. These sites are taken off the NPL list usually due to no further response or remedial action being required on them. Notices to delete NPL sites are published in the Federal Register and become effective unless the EPA receives significant adverse or critical comments during the 30-day public comment period.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
CER -- CERCLIS	EPA	CERCLIS sites come from the Comprehensive Environmental Response, Compensation, and Liability Act, a federal law designed to clean up abandoned hazardous waste sites. These sites are either proposed, listed or under review currently to be a part of the National Priority List.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
CER NFRAP -- CERCLIS NFRAP	EPA	CERCLIS sites designated 'No Further Remedial Action Planned' NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
RCRA COR -- RCRA CORRACTS	EPA	These sites are registered hazardous waste generators or handlers that fall under the Resource Conservation and Recovery Act (RCRA) and subject to corrective action activity.	Quarterly	11/19/2013	11/19/2013	11/19/2013	11/14/2013
RCRA TSD -- RCRA non-CORRACTS TSD	EPA	This database lists all treatment, storage and disposal of hazardous material sites that fall under the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence.	Quarterly	11/19/2013	11/19/2013	11/19/2013	11/14/2013
RCRA GEN -- RCRA Generators	EPA	The EPA regulates all Hazardous Waste Generators subject to the Resource Conservation and Recovery Act (RCRA). They are classified by the quantity of hazardous waste generated. A Small Quantity Generator (SQG) generates between 100kg and 1,000 kg of waste per month. A Large Quantity Generator (LQG) generates over 1,000 kg of waste per month. A Conditionally Exempt SQG (CEG) generates less than 100 kg of waste per month.	Quarterly	11/19/2013	11/19/2013	11/19/2013	11/14/2013
FED BWN -- Federal Brownfields	EPA	A listing of sites that assist the EPA in collecting, tracking, and updating information of sites in relation to the Small Business Liability Relief and Brownfields Revitalization Act. These sites are real property that is either abandoned or underutilized where redevelopment or expansion is complicated by real or perceived environmental contamination.	Quarterly	02/10/2014	02/10/2014	02/11/2014	01/31/2014
FED IC -- Federal Institutional Control	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Institutional Controls (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use. ICs are meant to supplement Engineering Controls and will rarely be the sole remedy at a site. ICs are a type of Activity and Use Limitation (AUL).	Quarterly	02/10/2014	02/10/2014	02/11/2014	01/31/2014
FED EC -- Federal Engineering Control	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination. ECs are a type of Activity and Use Limitation (AUL).	Quarterly	02/10/2014	02/10/2014	02/11/2014	01/31/2014

Dataset Descriptions and Sources *Chennault Tract B85*

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
ERNS -- ERNS List	EPA/National Response Center	ERNS is a national database used to store information on unauthorized releases of oil and hazardous substances that have been reported to the National Response Center since 2001. The NRC is the sole federal point of contact for reporting oil and chemical spills. Prior to 2001 this information was maintained by the EPA.	Annually	01/11/2014	01/18/2013	01/18/2013	12/31/2012
ST NPL -- State/Tribal Equivalent NPL	LADEQ	This database contains 2 different types of records of hazardous properties in Louisiana that are considered or have already been through remediation. A confirmed status denotes that assessments have been performed and a determination made that (1) hazardous waste or substances are present at the site and (2) these sites are under the jurisdiction of the Inactive and Abandoned Sites regulations. A potential status is an indicator that sites are either waiting to be assessed or the assessment (investigation) is in progress.	Quarterly	12/30/2013	01/03/2014	01/03/2014	11/15/2013
ST CER -- State/Tribal Equivalent CERCLIS	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
SWLF -- State/Tribal Disposal or Landfill	LADEQ	This database contains listings of all Type I, Type II, Type III C&D solid waste landfills registered with the Solid Waste Program for the state of Louisiana.	Quarterly	11/19/2013	11/19/2013	11/19/2013	11/19/2013
LPST -- State/Tribal Leaking Storage Tank	LADEQ	This database is a list of all known leaking underground storage tanks as registered with the Remediation Services Division of the LDEQ. The Louisiana Department of Environmental Quality (LDEQ) migrated all environmental data to a new system in 1999. The old system consisted of many different databases with different formats to collect various types of data. The new system is now the primary tool used to track, collect and pull reports from DEQ data. After the migration took place the old database was locked and is no longer accessible. Prior to 1999 LDEQ reported LUSTs as individual instances of actual leaks. The new database reports LUSTs as tanks currently in remediation. Once a facility leak is evaluated and the remediation is closed, the site is no longer considered a 'LUST'. However, Banks will continue to report these sites as a LUST in the Regulatory Report.	Quarterly	12/30/2013	01/06/2014	01/06/2014	01/06/2014
LPST -- State/Tribal Leaking Storage Tank	EPA	The Tribal LUST database (maintained by EPA Region 6) provides information on leaking underground storage tank on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	12/30/2013	01/16/2014	01/20/2014	01/13/2014
PST -- State/Tribal Storage Tank	LADEQ	This database is a list of all known underground and aboveground storage tanks registered with the Remediation Services Division of the LDEQ.	Quarterly	12/30/2013	01/03/2014	01/03/2014	01/03/2014
PST -- State/Tribal Storage Tank	EPA	The Tribal UST database (maintained by EPA Region 6) provides underground storage tank information on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	12/30/2013	01/16/2014	01/20/2014	01/13/2014
ST IC -- State/Tribal Institutional Control	LADEQ	This database contains state Voluntary Cleanup Program sites that have an Institutional Control (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use.	Quarterly	12/30/2013	01/03/2014	01/03/2014	01/02/2014
ST EC -- State/Tribal Engineering Control	LADEQ	This database contains state Voluntary Cleanup Program sites that have Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination.	Quarterly	12/30/2013	01/03/2014	01/03/2014	01/02/2014

Dataset Descriptions and Sources *Chennault Tract B85*



Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
VCP -- State/Tribal Voluntary Cleanup	LADEQ	This database contains information about sites that have been placed in the Louisiana Voluntary Remediation Program (VRP). The mission of the program is to provide a mechanism by which property owners (or potential owners) or others can clean up contaminated properties and receive a release of liability for further cleanup of historical contamination at a site. This release of liability flows to future owners of the property as well.	Quarterly	12/30/2013	01/03/2014	01/03/2014	01/02/2014
ST BWN -- State/Tribal Brownfield	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
HW -- State/Tribal Hazardous Waste	LADEQ	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
RCRA -- RCRA	EPA	This database lists all sites that fall under the Resource Conservation and Recovery Act (RCRA) and are not classifiable as treatment, storage, disposers of hazardous material, hazardous waste generator or subject to corrective action activity.	Quarterly	11/19/2013	11/19/2013	11/19/2013	11/14/2013
DRYC -- Dry Cleaners	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A

Disclaimer *Chennault Tract B85*

The Banks Environmental Data Regulatory Database Report was prepared based upon data obtained from State, Tribal, and Federal sources known to Banks Environmental Data at the time the data was obtained. Great care has been taken by Banks in obtaining the best available data from the best available sources. However, there is a possibility that there are sources of data applicable or pertaining to this report's target property, and/or surrounding properties, to which Banks does not have access or has not accessed. Furthermore, although Banks Environmental Data performs quality assurance and quality control on all data, including data it obtains, Banks recognizes that inaccuracies in data from these sources may, and do exist; accordingly, inaccurate data may have been used or relied upon in the preparation of this report. Even though Banks Environmental Data performs a thorough and diligent search to locate and fix any inaccuracies in the data relied upon in the preparation of this report, Banks cannot guarantee or warrant the accuracy of the locations, information, data, or report. The purchaser of this report accepts this report "as is" and assumes all risk related to any potential inaccuracy contained in the report or not reported in it, whether due to a reliance by Banks Environmental Data on inaccurate data, or for any other reason [including but not limited to the negligence or express negligence of Banks Environmental Data]. If this report is being used for the Records Review section of a Phase I Site Assessment according to the ASTM 1527-13, for EPA's All Appropriate Inquiry, or for any other purpose (public or private), all liability and responsibility is assumed by the Environmental Professional or other individual or entity acquiring the report.

RECORD OF VERBAL COMMUNICATION

Client: David Conner(SWLA), Larry Henson (LED) File No.: 11341.3

Project: B-85 Chennault Site (±160) Acres Date: May 7, 2014

Subject: Historical Time: 3:30 p.m.

<u>Name/Title</u>	<u>Company</u>	<u>Phone No.</u>
<u>Paul LeBlanc /Environmental Scientist</u>	<u>SJB Group, LLC</u>	<u>225-769-3400</u>
<u>Keith Murray</u>	<u>Lake Charles Fire Department</u>	<u>337-491-1360</u>
<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>

Details of Communication:

SJB interviewed Chief Keith Murray to determine if he was aware of any releases of hazardous materials or petroleum products on or near the site. Chief Murray has been with the Lake Charles Fire Department for over 15 years. Chief Murray was familiar with the site and stated that the site has had no leaks, spills, fires, or hazardous waste that may have contaminated the area.

cc:

Paul LeBlanc-05/07/2014
Signature/Date

RECORD OF VERBAL COMMUNICATION

Site Identification: B-85 Chennault Site (±160 Acres)

File No: 11341.3

Site Location: Located off of Tom Watson Road

Date: May 7th, 2014

Client: David Conner (SWLA), Larry Henson (LED)

Time: 4:30 pm

Participants:

<u>Name</u>	<u>Company and Role</u>	<u>Telephone Number</u>
Paul LeBlanc III	SJB Group, LLC/ Environmental Scientist	225-769-3400
Larry Henson/David Conner	Users	225-342-3000

(The following interview questionnaire is designed to query the user about the referenced property in accordance with protocols established for conducting Phase I Environmental Site Assessments by the American Society for Testing and Materials under Standard E 1527-05.)

Questions:

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

Answer: NO

2. Are you aware of any activity and use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

Answer: NO

3. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Answer: NO

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you include that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Answer: 1. N/A 2. N/A

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- a. Do you know the past uses of the property?

Answer: Vacant Grasslands

- b. Do you know of specific chemicals that are present or once were present on the property?

Answer: NO

- c. Do you know of any spills or other chemical releases that have taken place at the property?

Answer: NO

- d. Do you know of any environmental cleanups that have taken place on the property?

Answer: NO

6. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Answer: NO



PHOTOGRAPH 1: Typical view across the entire site.



PHOTOGRAPH 2: View of Leton silt loam soils mapped along the northern portion of the site.



PHOTOGRAPH 3: View of the habitat located near sample location #2.



PHOTOGRAPH 4: View of the habitat facing south.



PHOTOGRAPH 5: View of the pond located near the center of the site.



PHOTOGRAPH 6: View of Edgerly soils located throughout the site.



PHOTOGRAPH 7: View of drainage ditch running through the center of the site.



PHOTOGRAPH 8: View of the drainage swells that runs throughout the site.



PHOTOGRAPH 9: View of the soil sample located near sample location #4.



PHOTOGRAPH 10: View of the site along the Chennault runway.



PHOTOGRAPH 11: Adjacent property to the north of the site.



PHOTOGRAPH 12: Adjacent property to the north of the site.



PHOTOGRAPH 13: View of debris and trash mounds located near the gravel road that runs through the center of the site.