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PHASE I ENVIRONMENTAL SITE ASSESSMENT

**TWO TRACTS OF LAND
801 GILLETTE STREET
HOUSTON, HARRIS COUNTY, TEXAS**

**Project No. 92067603
September 5, 2006**

Prepared for:

**Brownfields Redevelopment Program
Mayor's Office of Health Policy
City of Houston
900 Bagby, 2nd Floor
Houston, Texas 77002**

Prepared by:

**Terracon
Houston, Texas**

September 5, 2006



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Brownfields Redevelopment Program
Mayor's Office of Health Policy
City of Houston
900 Bagby, 2nd Floor
Houston, Texas 77002

Attn: Mr. David Reel
713-437-6524
713-247-1219 fax

Re: Phase I Environmental Site Assessment
Two Tracts of Land
801 Gillette Street
Houston, Harris County, Texas
Project No. 92067603

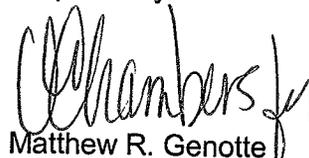
Dear Mr. Reel:

We are pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with our proposal dated August 2, 2006.

We appreciate the opportunity to perform these services for you. Please contact us if you have questions regarding this information or if we can provide any other services.

Sincerely,
Terracon

Prepared by:


Matthew R. Genotte
Staff Environmental Scientist
Houston Office

Reviewed by:


Thomas R. Martens, P.G.
Principal
Houston Office

Signed by:


Steven R. Neely, P.E.
Program Manager
Houston Office

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Terracon

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**PHASE I ENVIRONMENTAL SITE ASSESSMENT
TWO TRACTS OF LAND
801 GILLETTE STREET
HOUSTON, HARRIS COUNTY, TEXAS**

Terracon

**Project No. 92067603
September 5, 2006**

EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) of the above-referenced site was performed in accordance with our proposal dated August 2, 2006, and was conducted consistent with the procedures included in ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process. The ESA was conducted under the supervision of Thomas R. Martens, P.G., environmental professional. The site reconnaissance was performed on August 17, 2006 by Matthew R. Genotte.

A cursory summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The site is located at 801 Gillette Street in Houston, Harris County, Texas. The site consists of two tracts of land totaling approximately 7 acres which have been improved with an approximate 40,000 s.f. vehicle maintenance building, 10,000 s.f. office building, 3,800 s.f. storage building, 2,500 s.f. welding building, 7,225 s.f. SWAT police team office building, 1,650 s.f. SWAT police team storage building, fueling station, and concrete and asphalt-paved parking areas. The northern tract is currently utilized as a maintenance facility for City of Houston vehicles. The southern tract is currently utilized as the headquarters for the City of Houston SWAT police team.
- Prior to the site visit, the client, Mr. David Reel, filled out a user questionnaire. Mr. Reel had no actual knowledge of environmental liens, activity and use limitations (AULs), or relationship of purchase price to fair market value. Mr. Reel stated that the site operates as the City of Houston vehicle maintenance facility. Mr. Reel stated that the site is equipped with a fueling station and several associated USTs. He stated that there were two separate releases associated with former on-site UST systems. He also stated that incinerator ash may have been used to raise the surface grade on portions of the site. These issues are further discussed below.
- Based on a review of the historical information, the site consisted of vacant and residential land with a small tributary of Buffalo Bayou from at least the early 1920s

through the mid-1920s when the site was developed with a golf course, dog pound, and garbage incinerator. The site was later developed with the City of Houston vehicle maintenance facility, traffic light facility, fire department facility, and traffic department facility in the early 1950s. The surrounding properties consisted of primarily vacant and residential land from at least the early 1920s through the 1940s when Jefferson Davis Memorial Hospital and the City of Houston vehicle maintenance facility were constructed to the west of the site.

- Mr. Bill Copeland, Superintendent for the COH Maintenance facility for 12 years, was interviewed during the visual reconnaissance. According to Mr. Copeland, the on-site facility is currently utilized as a maintenance facility for City of Houston vehicles. Mr. Copeland stated that eight USTs are currently located on the site and several USTs have previously been removed from the site. He stated that three ASTs are currently located on the site and he was unaware of former ASTs. Mr. Copeland indicated that the property to the north of the site may have historically been used as a disposal area (see discussion below). Mr. Copeland was not aware of any oil/water separators, petroleum pipelines, or septic systems on the site.

Mr. Copeland stated that all waste oil generated on-site is poured into two receptacles in the maintenance building and is routed via subgrade pipes to a UST located north of the maintenance building. Mr. Copeland was unaware of the material used in the construction of the pipes. Based on the nature of the present and past materials which may have been discharged into this system, it is possible that unknown releases from broken pipes have allowed petroleum products or hazardous substances access to the subsurface soils.

- The surrounding properties consist of vacant land to the north, an apartment complex to the east, residential developments to the south, and the Federal Reserve Bank, the Gillette Gateway Academy and the former City of Houston street repair office buildings to the west.
- The regulatory database review identified one Environmental Protection Agency (EPA) NFRAP facility, two EPA RCRA generator facilities, seven TCEQ VCP facilities, seven TCEQ LPST facilities, four TCEQ PST facilities, one TCEQ SPILLS facility, two TCEQ IOP facilities, and two IHW facilities within the specified search radii.
 - The City of Houston Maintenance Facility, located on-site, is listed as an EPA RCRA, TCEQ LPST, TCEQ PST, and TCEQ SPILLS facility. According to the regulatory database report, this facility is currently equipped with one 20,000-gallon new oil UST installed in 1973, one 20,000-gallon gasoline UST installed in 1973, four 20,000-gallon gasoline USTs installed in 1980, and one 1,000-gallon diesel

UST installed in 1993. The database report also states that this facility was formerly equipped with multiple USTs containing oil, gasoline, and diesel fuel that were installed as early as 1960 and removed in the early 1990s. According to the database report, two separate releases associated with on-site USTs were reported in 1988 and 1992. These releases are further discussed below.

According to the TCEQ Notice of Registration (NOR), the on-site maintenance facility is an active small quantity generator (generates between 100 and 1,000 kg of waste per month) with no documented violations. According to the historic Sanborn Maps, the site has been utilized by the City of Houston for vehicle maintenance since at least the early 1950s. No waste streams were listed in the NOR; however, vehicle maintenance typically involves the use of chemical solvents (volatile organic compounds (VOCs)) and petroleum products. While the presence of petroleum products on the site has been evaluated and remediated (see discussion below), it appears that the site has not been evaluated for the presence of VOCs. Based on a duration of operation (at least 55 years), the past solvent use at the site appears to represent an REC.

- Several environmental reports prepared for the site and surrounding properties were provided by the client for review. The cover pages of these reports can be found in Appendix C. According to the reports, groundwater flow direction at the site is generally to the northwest and was encountered at depths ranging from 20 to 40 feet below ground surface. The reports identified three areas of environmental concern.
 - A release was reported during the removal of a 3,500-gallon UST containing gasoline on the eastern portion of the site in 1988. The site was then registered as LPST ID Number 092363. The release reportedly impacted on-site soil and groundwater to the northwest of the UST tankhold. Several monitoring wells were installed and quarterly groundwater monitoring events continued until concentrations decreased and case closure was granted by the Texas Water Commission (n.k.a. TCEQ) in 1997.
 - A release was reported during the removal of three-out of-service USTs and one waste oil UST on the western portion of the site in 1992. The site was then registered as LPST ID Number 105219. The release reportedly impacted soil and groundwater on the site and on the properties located west of the site. Several recovery wells were installed on the site and on the property to the west of the site. Remediation activities occurred until concentrations decreased and closure was granted by the TCEQ in February 2006.

- Soil borings advanced at the property to the adjacent north of the site revealed fill material up to 28 feet deep. Analytical results of soil and groundwater samples taken from the property to the adjacent north in 2002 revealed heavy metal and petroleum hydrocarbon concentrations above TCEQ action levels. Fill material was also encountered on portions of the site during the installation of soil borings associated with the above-mentioned LPST investigations. According to the 1922 topographic map, this fill is located in an area depicted as a tributary of Buffalo Bayou which originated on the site and continued north. According to the 1924 Sanborn Map, a City of Houston garbage incinerator was located adjacent to this on-site tributary. According to Mr. Reel, the former tributary was filled with incinerator ash. The apparent presence of incinerator ash on the site appears to represent an REC.
- The site reconnaissance identified the following features of note:
 - Evidence of approximately twenty former subgrade hydraulic lift units was observed in the on-site vehicle maintenance building during the visual reconnaissance. Mr. Copeland was unaware of the former lifts and had no information regarding their removal. Based on the high frequency of releases associated with subgrade hydraulic lifts and the absence of information regarding their closure, the former lifts appear to represent an REC.
 - Interior floor drains were observed in the on-site maintenance building during the visual reconnaissance. According to Mr. Copeland, all on-site interior floor drains are connected directly to the sanitary sewer system. Mr. Copeland stated that the floor drains are not equipped with an oil/water separator. Mr. Copeland was unaware of the material used in the construction of the pipes. Based on the nature of the present and past materials which may have been discharged into this system and the duration of operation, it is possible that unknown releases from broken pipes have allowed petroleum products or hazardous substances access to the subsurface soils; therefore, the interior floor drain system appears to represent an REC.
- No significant data gaps were identified during the course of this assessment.

Conclusions

We have performed a Phase I Environmental Site Assessment consistent with the procedures included in ASTM Practice E 1527-05. Exceptions to, or deletions from, this

practice are described in the text of this report. This assessment identified the following conditions as RECs to the site:

- The presence of fill material (reportedly incinerator ash) on-site containing heavy metals and petroleum hydrocarbons.
- Potential releases from former on-site subgrade hydraulic lift systems.
- Potential releases of solvents from approximately 55 years of on-site vehicle maintenance operations.

In addition, the site soils and groundwater have been impacted by past releases from former on-site UST systems. Although these releases have obtained closure from the TCEQ and thus do not constitute RECs, affected soils and groundwater from these releases remain in-place.

Opinion

Based on the findings of this assessment, Terracon recommends that additional investigation be conducted to evaluate if the site has been affected by potential releases from the above-mentioned RECs.

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TWO TRACTS OF LAND
801 GILLETTE STREET
HOUSTON, HARRIS COUNTY, TEXAS**

Terracon

**Project No. 92067603
September 5, 2006**

1.0 INTRODUCTION

1.1 Site Description

Site Description

Site Location/Address	801 Gillette Street, Houston, Harris County, Texas
Land Area	Approximately 7 acres
Site Improvements	A 40,000 s.f. maintenance building, 10,000 s.f. office building, 3,800 s.f. storage building, 2,500 s.f. welding shop, 7,225 s.f. SWAT police team office building, 1,650 s.f. SWAT police team storage building, fueling station, and concrete and asphalt paved parking areas

The site location is depicted on Figure 1 of Appendix A, which was reproduced from a portion of the United States Geological Survey (USGS) Houston Heights, Texas 7.5 minute series topographic map. A Site Plan of the site and adjoining properties is included as Figure 2 of Appendix A. Acronyms and terms used in this report are described in Appendix B.

1.2 Scope of Work

This Environmental Site Assessment (ESA) was performed in accordance with our proposal dated August 2, 2006, the City of Houston and Terracon Consultants, Inc. Contract for Professional Environmental Consulting Services for Brownfields Redevelopment Program and it was conducted consistent with the procedures included in ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this ESA was to assist the client in developing information to identify recognized environmental conditions (RECs) in connection with the site as reflected by the scope of this report. This purpose was undertaken through a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations and ASTM deviations are evident from reviewing the applicable scope of services and the report text.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the issuance date of the report.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations and ASTM Deviations

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not particularly identified and discussed herein. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Consideration of such information is beyond the scope of this assessment. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- Credentials of the environmental assessors (resumes) and of the company (Statement of Qualifications) have not been included in this report but are available upon request.

- Pertinent documents are referred in the text of this report, and a separate reference section has not been included.
- During the site reconnaissance, surface conditions on portions of the site could not be observed due to vehicular obstructions.

This report represents our service to you as of the August 25, 2006 and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report has been prepared for the exclusive use and reliance of City of Houston. Use or reliance by any other party is prohibited without the written authorization of the City of Houston and Terracon. Additionally, relying parties will be required to provide specific information as detailed in Section 1.6, prior to granting of reliance by Terracon.

Pursuant to ASTM 1527-05, reliance on this Report is limited to the six month period immediately following the date of the site visit.

1.6 Client Provided Information

Prior to the site visit, Mr. David Reel, the client, was interviewed with regard to the following information.

1.6.1 Specialized Knowledge or Experience

Mr. Reel stated that the site currently operates as the city of Houston vehicle maintenance facility. Mr. Reel stated that the site is equipped with a fueling station and several associated USTs. He stated that there were two separate releases associated with former on-site UST systems. He also stated that incinerator ash may have been used to raise the surface grade on portions of the site. These issues are further discussed in Sections 3.10 and 4.1.

1.6.2 Actual Knowledge of Environmental Liens or AULs

Mr. Reel did not have any actual knowledge of any environmental liens or AULs encumbering the site or in connection with the site.

1.6.3 Reason for Significantly Lower Purchase Price

Mr. Reel was not aware of a reduced market value due to the presence of hazardous substances or petroleum products; however, the site is currently owned by the City of Houston and is not being purchased at this time.

1.6.4 Proceedings Involving the Site

Mr. Reel was not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability in connection with the site.

2.0 PHYSICAL SETTING

Physical Setting

PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
<i>Site Elevation</i>	Approximately 50-55 feet above mean sea level	USGS Topographic Map, Houston Heights, Texas Quadrangle, 1995
<i>Surface Runoff/ Topographic Gradient</i>	Gradient is generally towards the north	
<i>Closest Surface Water</i>	Buffalo Bayou located approximately 700 feet north of the site	
Soil Characteristics		
<i>Soil Type:</i>	Urban Land	Harris County, Texas USDA, Natural Resources Conservation Service Soil Survey issued June, 1976
<i>Description:</i>	Urban land consists of small areas that have been altered by cutting, filling, or grading. These soils support buildings such as single and multiple unit dwellings, streets, office buildings, and shopping centers. These soils have been altered and mixed so as to make specific classification impractical.	

Geology/Hydrogeology		
<i>Formation:</i>	Beaumont	Geologic Atlas of Texas, Houston Sheet
<i>Description:</i>	Heterogeneous formation containing thick interbedded layers of clay, fine sand, and silt	
<i>Estimated Depth to First Occurrence of Groundwater</i>	20 to 40 feet below ground surface	Previous Groundwater Monitoring Reports prepared for the site
<i>Primary Aquifer</i>	Gulf Coast	Texas Water Commission, Ground-Water Quality of Texas, Report 89-01, 1989
<i>Hydrogeologic Gradient</i>	Generally to the northwest	Previous Groundwater Monitoring Reports prepared for the site
Site Water Source	City of Houston	

3.0 HISTORICAL USE INFORMATION

3.1 Historical Topographic Maps

Terracon reviewed the Houston Heights, Texas Quadrangle published by the USGS, which includes the subject site. The color-coding used on the maps indicates areas that are historically-developed, recently-developed, or undeveloped at the time of the publication of the map.

Historical Topographic Maps

Direction	Description
Site	Vacant undeveloped land with an intermittent stream transecting the northeastern portion of the site (1922); the intermittent stream is no longer depicted; a roadway is depicted transecting the site; the site is shaded to indicate developed land with only the roadway depicted (1955); additional roadways are depicted (1967); additional roadways and a structure are depicted (1982); the structure is no longer depicted (1995)
North	Vacant undeveloped land with the continuation of the on-site intermittent stream (1922); the intermittent stream is no longer depicted (1955-1995)
South	Land developed with roadways and small structures (1922); the property is shaded to indicate developed land with only a church and roadways depicted (1955-1995)
East	Land developed with several small structures and roadways (1922); the property is shaded to indicate developed land with only roadways depicted (1955-1995)
West	Primarily vacant land with one structure depicted (1922); the property is shaded to indicate developed land with only roadways and the Jefferson Davis Hospital depicted (1955); several additional roadways are depicted (1967); a church is depicted (1982-1995)

The above-mentioned developments are further discussed in Sections 3.3 and 4.1.

3.2 Historical Aerial Photographs

Selected historical aerial photographs from GeoSearch were reviewed at approximately 10 to 15 year intervals, if readily available, to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by a photo's quality and scale. Selected photographs are summarized below:

- April 3, 1944, ASCS (Photo ID # 504)
- March 26, 1953, ASCS (Photo ID # 150)
- February 21, 1969, Wallace (Photo ID # 102)
- March 25, 1979, TXDOT (Photo ID # 325)
- April 23, 1986, TXDOT (Photo ID # 447)
- 1996, USGS
- 2004, USDA

Historical Aerial Photographs

Direction	Description
Site	Small apparent residential structures are evident on the southeastern portion of the site; a long rectangular structure is evident on the eastern portion of the site; the remainder of the site appears to be under construction (1944); the northern portion of the site is developed with small apparent residential structures; a large structure is evident on the southwestern portion of the site (1953); the residential structures and long rectangular structure are no longer evident; the present-day buildings are evident (1969-1996); the large structure on the southwestern portion of the site is no longer evident (2004)
North	Vacant, undeveloped land with disturbances evident (apparently associated with the construction of Gillette Street to the west and future residential development) (1944); residential development is evident (1953); the residential development is no longer evident (1969-2004)
South	Land developed with several roadways and small structures (1944-2004)
East	Land developed with an apparent apartment complex and associated drives (1944-1996); the apartment complex is no longer evident; the present-day apartment complex is evident (2004)
West	Land developed with several roadways and commercial structures (1944-2004)

The above-mentioned developments are further discussed in Sections 3.3 and 4.1.

3.3 Historical City Directories

The Cole and Polk city directories used in this study were made available through the City of Houston Public Library (selected years reviewed: 1920-2005) and were reviewed at

approximate five year intervals, if readily available. Since these references are copyright protected, reproductions are not provided in this report.

Historical City Directories

Property	Address/Listings from Historical City Directories
Site	<p>801 Gillette Street: No listings (1920-2005)</p> <p>803 Gillette Street: No listings (1920-1965); Houston Traffic (1970-1975); no listings (1980-2005)</p> <p>1500-1520 West Dallas Avenue: No listings (1920-1990); residential listings (1995); no listings (2000); Texas Tactical Police Officers (2005)</p> <p>900 Block Bailey Street (even): Residential listings (1920-1938); Peaceful Baptist Church (1944-1980); no listings (1985-2000); Southwest Telecom, Dynasty One Hour Photo (2005)</p> <p>1415 Hopson Street: No listings (1920-1944); residential listings (1950-1965); Sacred Heart Church (1970); residential listings (1975-1980); no listings (1985-2005)</p>
North	No listings
South	1400-1600 Block West Dallas Avenue (odd): No listings (1920); residential and retail listings including a grocery store, beauty shop, news stand, and lounge (1930-2005)
East	<p>1402 West Dallas Avenue: No listings (1920-1975); <i>National Auto Rdrtr</i> (1980); no listings (1985-2005)</p> <p>1406 West Dallas Avenue: No listings (1920); Harbecks Drug Store (1930); no listings (1938-1944); Jetson BBQ (1950); no listings (1955-2005)</p>
West	<p>812 Gillette Street: No listings (1920-1985); City Maintenance and Right of Way, City Street Lighting (1990-1995); no listings 2000-2005)</p> <p>801 Allen Parkway (f.k.a. Buffalo Drive): No listings (1920-1938); <i>Jefferson Davis Hospital</i> (1944-1990); no listings (1995-2005)</p>

The on-site listings are further discussed in Sections 3.10 and 4.1.

According to the city directories, a facility listed as National Auto Rdrtr was located east of the site in the early 1980s. This facility was not identified during the regulatory database review. Operations at this facility are not known; however, it appears that this facility performed vehicle maintenance operations. Based on the short duration of operation and absence of listings in the regulatory database report, this facility does not appear to present an REC to the site.

Jefferson Davis Hospital is further discussed in Section 4.1.

3.4 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested from the City of Houston Public Library to evaluate past uses and relevant characteristics of the site and adjoining properties.

Historical Fire Insurance Maps

Property	Address/Listings from Historical Fire Insurance Maps
Site	Land developed with a golf park and Golf Links Road on the southern portion of the site; a water well on the western portion of the site, and a tributary of Buffalo Bayou, garbage incinerator and dog pound on the central and northern portions of the site (1924); the golf park, water well, tributary, garbage incinerator, and dog pound are no longer depicted; the site is developed with a traffic signal building on the southwestern portion, residential dwellings on the southeastern portion, a truck repair building on the central portion, fueling stations on the eastern and western portions, and residential dwellings on the northern portion of the site (1951); the residential dwellings and truck repair building are no longer depicted; the site is developed with a fire department building and a traffic department building on the southeastern portion, the present-day maintenance facility on the central portion, filling stations on the eastern and western portions, aboveground storage tank, welding building and storage building on the northeastern portion, and an office and maintenance building on the northern portion of the site (1969)
North	Vacant land with the continuation of the on-site tributary of Buffalo Bayou (1924); residential dwellings and a roadway are depicted (1951); the residential dwellings and roadway are no longer depicted; a park is depicted (1969)
South	West Dallas Avenue followed by residential dwellings and small stores (1924-1969)
East	Primarily vacant land with residential dwellings and roadways (1924); several residential dwellings and a church are depicted (1951); some of the residential dwellings are no longer depicted (1969)
West	Primarily vacant land with a shed and a large residential dwelling (1924); the shed and residential dwelling are no longer depicted; the property is developed with the Jefferson Davis Hospital, a nurses home, an auto repair facility, and a residential dwelling (1951); a heating building is depicted at the hospital, the auto repair facility is no longer depicted, the property is labeled as the city street repair department (1969)

The on-site garbage incinerator, tributary, water well, maintenance facility, filling stations, AST, and Jefferson Davis Hospital are further discussed in Sections 3.10, 4.1, and 5.3.1.

According to a review of historic Sanborn Maps and aerial photographs, the City of Houston vehicle maintenance facility was formerly located approximately 50 feet west and hydrogeologically down-gradient from the site prior to relocating on-site in the early 1950s. This facility was not identified during the regulatory database review. While there is a high frequency of releases associated with vehicle maintenance facilities, there has been extensive investigation and remediation of groundwater in the vicinity of this former facility (see Section 3.10). Based on the reported remediation activities and its hydrogeologic position relative to the site, the former off-site auto repair facility does not appear to present an REC to the site.

3.5 Ownership/Property Tax File Information

At the direction of the client, a title search was included as part of the scope of services.

Based on a review of the title provider's research, the current site owner is the City of Houston, which obtained title on November 20, 1916 and March 17, 1944, from William M. Rice Institute. Previous site owners include various private individuals.

A utility easement was identified on the site during the title search by the abstractor; however, the abstractor did not identify environmentally significant easements (i.e. pipelines, mineral leases, etc.) during the title search.

3.6 Environmental Liens/Activity and Use Limitations

Recorded land title records and lien records recorded against the site were not provided by the client to identify environmental liens and AULs. At the direction of the client, performance of a review of these records was included as part of the scope of services by engaging Amerititle Abstract and Research, Inc. of Houston, Texas. Based on a review of the title provider's research, environmental liens or AULs were not identified.

3.7 Building Department Records

Based on information previously received from the City of Houston Building Department, it is Terracon's understanding that building department records for the City of Houston are not readily available due to the loss of most of the historic records during flooding events in the 1970s and 1990s.

3.8 Zoning/Land Use Records

The site and surrounding properties are not in a zoned area of Houston.

3.9 Historical Interviews

Mr. Bill Copeland, Superintendent for the COH Maintenance facility for 12 years, was interviewed during the visual reconnaissance. According to Mr. Copeland, the on-site facility is currently utilized as a maintenance facility for City of Houston vehicles. Mr. Copeland stated that eight USTs are currently located on the site and several USTs have previously been removed from the site. He stated that three ASTs are currently located on the site and he was unaware of former ASTs. Mr. Copeland indicated that the property to the north of the site may have historically been used as a disposal area (see discussion below). Mr. Copeland was not aware of any oil/water separators, petroleum pipelines, or septic systems on the site.

Mr. Copeland stated that all waste oil generated on-site is poured into two receptacles in the maintenance building and is routed via subgrade pipes to a UST located north of the maintenance building. Mr. Copeland was unaware of the material used in the construction of the pipes. Based on the nature of the present and past materials which may have been discharged into this system, it is possible that unknown releases from broken pipes have allowed petroleum products or hazardous substances access to the subsurface soils.

According to Mr. Copeland, during the initial filling of a UST currently located on the western portion of the site, the UST burst and diesel fuel was released into the tankhold. He was unaware of the amount of diesel fuel released and indicated that, to the best of his knowledge, the diesel fuel was not completely recovered. It is likely that this diesel fuel was recovered during remediation activities conducted on the site in the late 1990s through 2000s. The remediation activities are further discussed below.

Mr. Tommy Calabro, Sergeant for the HPD SWAT police team for six years, was interviewed during the visual reconnaissance. Mr. Calabro stated that the SWAT police team has occupied the southern portion of the site for approximately 15 years. He indicated that the former tenant was the Houston Fire Department. Mr. Calabro was not aware of any current or former USTs, ASTs, petroleum pipelines, landfills, or disposal activities on the southern portion of the site. Mr. Calabro was not aware of any environmental concerns associated with the southern portion of the site.

3.10 Prior Report Review

Several environmental reports prepared for the site and surrounding properties were provided by the client for review. The cover pages of these reports can be found in Appendix C. According to the reports, groundwater flow direction at the site is generally to the northwest and was encountered at depths ranging from 20 to 40 feet below ground surface. The reports identified three areas of environmental concern.

A release was reported during the removal of a 3,500-gallon UST containing gasoline on the eastern portion of the site in 1988. The site was then registered as LPST ID Number 092363. The release reportedly impacted on-site soil and groundwater to the northwest of the UST tankhold. Several monitoring wells were installed and quarterly groundwater monitoring events continued until concentrations decreased and case closure was granted by the Texas Water Commission (n.k.a. TCEQ) in 1997.

A release was reported during the removal of three-out of-service USTs and one waste oil UST on the western portion of the site in 1992. The site was then registered as LPST ID Number 105219. The release reportedly impacted soil and groundwater on the site and on

the properties located west of the site. Several recovery wells were installed on the site and on the property to the west of the site. Remediation activities occurred until concentrations decreased and closure was granted by the TCEQ in February 2006.

Soil borings advanced at the property to the adjacent north of the site revealed fill material up to 28 feet deep. Analytical results of soil and groundwater samples taken from the property to the adjacent north in 2002 revealed heavy metal and petroleum hydrocarbon concentrations above TCEQ action levels. Fill material was also encountered on portions of the site during the installation of soil borings associated with the above-mentioned LPST investigations. According to the 1922 topographic map, this fill is located in an area depicted as a tributary of Buffalo Bayou which originated on the site and continued north. According to the 1924 Sanborn Map, a City of Houston garbage incinerator was located adjacent to this on-site tributary. According to Mr. Reel, the former tributary was filled with incinerator ash. The apparent presence of incinerator ash on the site appears to represent an REC.

4.0 RECORDS REVIEW

The United States EPA and State of Texas database information was provided by GeoSearch, a contract information services company, for indications of environmental concern on and in the vicinity of the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the names and number of facilities identified on federal and state/tribal databases within the indicated search areas. Database definition, descriptions, and the database search report are included in Appendix D.

Federal and State Databases

Database	Description	Radius (Miles)	Facilities
Federal			
NPL	The National Priorities List (NPL) is the USEPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1.0	0
NPL (Delisted)	The National Priorities List (NPL) is the USEPA's database of uncontrolled or abandoned hazardous waste facilities that have been delisted for priority remedial actions under the Superfund Program.	0.5	0
CERCLIS/ NFRAP	The CERCLIS database is a compilation of facilities which the USEPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980. NFRAP (No Further Remedial Action Planned) refers to facilities that have been removed and archived from its inventory of CERCLA sites.	0.5	1
RCRA CORRACTS/ TSD	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1.0	0
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.5	0
RCRA Generators	The Resource Conservation and Recovery Act (RCRA) Generators database, maintained by the USEPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large, small, or conditionally exempt. Large quantity generators (LQG) produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. Small quantity generators (SQG) produce 100-1000 kg/month of non-acutely hazardous waste. Conditionally exempt small quantity generators (CESQG) are those that generate less than 100 kg/month of non-acutely hazardous waste.	0.1	2
ERNS	The Emergency Response Notification System (ERNS) is a listing compiled by the USEPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0

Database	Description	Radius (Miles)	Facilities
State			
TXSF	The TCEQ maintains a database of State Superfund facilities	1.0	0
VCP	The TCEQ maintains a database of facilities accepted in the State of Texas Voluntary Cleanup Program (VCP).	0.5	7
SWF	The TCEQ maintains a database of Solid Waste Facilities located within the State of Texas. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.	0.5	0
LPST	The TCEQ provides a computer-generated database of the Leaking Underground Storage Tanks in the State of Texas.	0.5	7
PST	The TCEQ has compiled a database of registered Underground Storage Tanks in the State of Texas, which may include the owner and location of the USTs. This database may also include registered Above ground Storage Tanks (ASTs).	0.1	4
SPILLS	Listing of spills reported to the TCEQ.	Site	1
IOP	Contains information on all sites that are in the Innocent Owner/Operator Program (IOP).	0.5	2
IHW	Database of Industrial & Hazardous Waste (IHW) registered facilities reported by waste handlers, generators and shippers in Texas.	0.1	2
DCR	The DCR listing includes dry cleaning drop stations and facilities registered with the TCEQ.	0.1	0
Brownfields	The Brownfields Site Assessment database includes relevant information on contaminated Brownfields properties that are being cleaned.	0.5	0

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities within a 0.25-mile radius of the site. The remaining identified facilities can be referenced in Appendix D. Facilities are listed in order of proximity to the subject site. Additional discussion for selected facilities may follow the summary table.

Listed Facilities

Facility Name and Location	Estimated Distance, Direction, Gradient	Database Listings
City of Houston Maintenance Facility 801 Gillette Street	On-site	RCRA, LPST, PST, SPILLS, IHW
Central Well C 19 715 Gillette Street	On-site	PST
Jefferson Davis Hospital 1801 Allen Parkway	50 feet west/northwest, up-gradient	RCRA, IOP, LPST, PST, IHW
Aquilina Tire & Supply 1712 West Dallas Avenue	250 feet west, cross-gradient	PST

Facility Name and Location	Estimated Distance, Direction, Gradient	Database Listings
Allen Parkway Village 1600 Allen Parkway	600 feet northeast, cross-gradient	PST

City of Houston Maintenance Facility

The City of Houston Maintenance Facility, located on-site, is listed as an EPA RCRA, TCEQ LPST, TCEQ PST, and TCEQ SPILLS facility. According to the regulatory database report, this facility is currently equipped with one 20,000-gallon new oil UST installed in 1973, one 20,000-gallon gasoline UST installed in 1973, four 20,000-gallon gasoline USTs installed in 1980, and one 1,000-gallon diesel UST installed in 1993. The database report also states that this facility was formerly equipped with one 500-gallon new oil UST installed in 1973 and removed in 1992, one 10,000-gallon gasoline UST installed in 1960 and removed in 1992, one 20,000-gallon gasoline UST installed in 1980 and permanently filled in place in 1993, one 500-gallon gasoline UST installed in 1960 and removed in 1992, one 2,000-gallon diesel UST installed in 1960 and removed in 1992, one 500-gallon used oil UST installed in 1961 and removed in 1992, one 2,000-gallon kerosene UST installed in 1987 and removed in 1993, one 3,000-gallon diesel UST installed in 1987 and removed in 1993, and one 4,000-gallon gasoline UST installed in 1987 and removed in 1993. Release detection methods for the on-site USTs were not stated in the regulatory database report and Terracon did not review on-site release detection records. According to the database report, two separate releases associated with on-site USTs were reported in 1988 and 1992. These releases were discussed in Section 3.10.

According to the TCEQ Notice of Registration (NOR), the on-site maintenance facility is an active small quantity generator (generates between 100 and 1,000 kg of waste per month) with no documented violations. According to the historic Sanborn Maps, the site has been utilized by the City of Houston for vehicle maintenance since at least the early 1950s. No waste streams were listed in the NOR; however, vehicle maintenance typically involves the use of chemical solvents (volatile organic compounds (VOCs)) and petroleum products. While the presence of petroleum products on the site has been evaluated and remediated (see discussion below), it appears that the site has not been evaluated for the presence of VOCs. Based on a duration of operation (at least 55 years), the past solvent use at the site appears to represent an REC.

One on-site incident is also recorded in the TCEQ's Emergency Response System database. This incident was an approximate 50-gallon spill of gasoline at the site on September 6, 1994. Based on the small quantity, this spill does not appear to constitute an REC.

Central Well C19

Central Well C19 was identified as a TCEQ PST facility during the regulatory database review. According to historic Sanborn Maps, a City of Houston water well was formerly located on the western portion of the site. According to Mr. Reel, this former water well was equipped with an emergency generator and associated diesel UST. Mr. Reel stated that this system was removed from the site in 1993. According to the regulatory database report, the fuel tank associated with this well was a 1,000-gallon fiberglass reinforced plastic UST. There are no documented releases associated with this UST system and if there was a release of diesel fuel it would likely have been recovered during remediation activities conducted on the site in the late 1990s through 2000s. These activities are further discussed in Section 3.10.

Jefferson Davis Hospital

Jefferson Davis Hospital, formerly located approximately 50 feet west/northwest and hydrogeologically down-gradient from the site, is listed as an EPA RCRA generator, TCEQ LPST, TCEQ PST, TCEQ IOP, and TCEQ IHW facility. This facility was located on the property now occupied by the Federal Reserve Bank from the 1940s through the 1990s. According to the regulatory database report, this facility was equipped with one 1,000-gallon diesel UST and one 5,000-gallon diesel UST. The USTs were reportedly installed in 1970 and removed from the ground in 1991. A release associated with these USTs was reported in 1993. The release reportedly caused minor soil contamination and did not require a remedial action plan. Final concurrence has been issued from the TCEQ and the case has been closed. Based on the absence of impact to groundwater and the hydrogeologic position relative to the site, the release associated with this facility's UST system does not appear to present an REC to the site.

According to the TCEQ NOR, this facility was an inactive small quantity generator (generates between 100 and 1,000 kg of waste per month) with no documented violations. No waste streams were listed in the NOR. Based on the small quantity classification, absence of violations, and the hydrogeologic position relative to the site, the waste generation activities at this facility do not appear to present an REC to the site.

Remaining Listed Facilities

The remaining listed facilities do not appear to represent recognized environmental conditions at this time based upon a distance of approximately 250 feet or greater from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed 11 facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of

this assessment. However, none of these facilities were identified as the subject site. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

4.2.1 Health Department/Environmental Division

The City of Houston Department of Health and Human Services was contacted by letter regarding environmental records or information indicating environmental concerns for the site. Information received from the department states that there was a release of diesel fuel at the site on August 23, 1999. It is likely that this release was from a ruptured diesel fuel UST which is further discussed in Section 3.9.

4.2.2 Fire Department

The City of Houston Fire Department was contacted by letter regarding environmental records or information indicating environmental concerns for the site. Information received from the department indicates that they have no records of incidents on or adjacent to the site.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance performed as set forth below, interviews, and other references presented in the following subsections. Figure 2 in Appendix A is a Site Plan of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix E.

General Site Information

Site Reconnaissance	
<i>Field Personnel</i>	Mr. Matthew R. Genotte
<i>Reconnaissance Date</i>	August 17, 2006
<i>Weather</i>	Hot and sunny
<i>Site Contact/Title</i>	Mr. Billy Copeland/Superintendent Mr. Tommy Calabro/Sergeant

Site Description	
<i>Site Location/Address</i>	801 Gillette Street Houston, Harris County, Texas
<i>Adjoining Streets</i>	Hopson Street (transects the site), Gillette Street (west), West Dallas Avenue (south), Bailey Street (east)
<i>Land Area</i>	Approximately 7 acres
<i>Land Area Description</i>	Commercial land
<i>Other Site Improvements</i>	A 40,000 s.f. maintenance building, 10,000 s.f. office building, 3,800 s.f. storage building, 2,500 s.f. welding shop, 7,225 s.f. SWAT office building, 1,650 s.f. SWAT storage building, fueling station, and concrete and asphalt paved parking areas
<i>Zoning</i>	None
<i>Site Topographic Relief</i>	Gradient is generally towards the north
Site Utilities	
<i>Electricity</i>	Reliant Energy
<i>Drinking Water</i>	City of Houston
<i>Wastewater</i>	City of Houston
<i>Natural Gas</i>	Reliant Energy

5.2 General Description of Site Occupancy and Operations

The site is located at 801 Gillette Street in Houston, Harris County, Texas. The site consists of two tracts of land totaling approximately 7 acres which have been improved with an approximate 40,000 s.f. vehicle maintenance building, 10,000 s.f. office building, 3,800 s.f. storage building, 2,500 s.f. welding building, 7,225 s.f. SWAT police team office building, 1,650 s.f. SWAT police team storage building, fueling station, and concrete and asphalt-paved parking areas. The northern tract is currently utilized as a maintenance facility for City of Houston vehicles. The southern tract is currently utilized as the headquarters for the City of Houston SWAT police team.

5.3 Summary of Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail in the subsections following the table.

Site Characteristics

Category	Item or Feature	Item or Feature Observed
Site Operations, Processes, and Equipment	Emergency generators	X
	Elevators	X
	Air compressors	X
	Hydraulic lifts	X
Aboveground Chemical or Waste Storage	Evidence of aboveground storage tanks	X
	Drums, barrels and/or containers ≥ 5 gallons	X
	Cleaning and/or similar supplies	
	MSDS sheets	X
Underground Chemical or Waste Storage, Drainage or Collection Systems	Evidence of underground storage tanks or ancillary UST equipment	X
	Sumps, cisterns, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	
	Pipeline markers	
	Interior floor drains	X
Electrical Transformers/PCBs	Pad or pole mounted transformers and/or capacitors	X
	Other equipment	
Evidence of Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
	Laboratory hoods and/or Incinerators	
	Waste treatment systems and/or water treatment systems	
	Compressor blowdown	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wells	X

5.3.1 Observations

Site Operations, Processes, and Equipment

Emergency Generators

An emergency generator was observed south of the vehicle maintenance facility during the visual reconnaissance. The generator is fueled by an attached 800-gallon diesel aboveground storage tank which is reportedly filled by hand when needed. The generator is reportedly tested on a weekly basis. Evidence of releases from this unit was not apparent during the visual reconnaissance. Mr. Copeland stated that he was not aware of any releases associated with the AST. Based upon this information and site observations, this unit does not appear to represent an REC at this time.

Elevators

One hydraulic elevator is located in the storage area of the on-site vehicle maintenance building. The elevator area was inaccessible during the time of the visual reconnaissance; however, Mr. Copeland stated that he was not aware of releases or any major repairs associated with this elevator. Mr. Copeland also stated that the elevator is serviced by the Elevator Maintenance Company, Inc. on a regular basis. According to Mr. Jay Mangum, of Elevator Maintenance Company, Inc., all elevator components are mounted above ground. Mr. Mangum also stated that he was not aware of any releases or operational problems indicative of a release associated with the on-site elevator system. Neither Mr. Copeland nor Mr. Mangum were aware of the installation date of the elevator. Based on this information, the on-site elevator does not appear to represent an REC at this time.

Air Compressors

Two air compressors were observed north of the on-site vehicle repair building during the visual reconnaissance. The compressors were observed on a concrete pad and no evidence of releases was observed in the vicinity of the compressors. Mr. Copeland was not aware of any releases associated with the compressors. Based upon this information and site observations, the on-site air compressors do not appear to represent an REC at this time.

Hydraulic Lifts

Evidence of approximately twenty former subgrade hydraulic lift units was observed in the on-site vehicle maintenance building during the visual reconnaissance. Mr. Copeland was unaware of the former lifts and had no information regarding their removal. Based on the high frequency of releases associated with subgrade hydraulic lifts and the absence of information regarding their closure, the former lifts appear to represent an REC.

Approximately twenty mechanical lifts are now employed in the two auto repair shops using aboveground components.

Aboveground Chemical or Waste Storage

Aboveground Storage Tanks

Three ASTs were observed on the site during the site reconnaissance. A 6,000-gallon compartmentalized AST containing motor oil, transmission oil, and hydraulic oil was observed on the northeastern portion of the site and two ASTs containing antifreeze, one approximate 50-gallon and one approximate 100-gallon, were observed north of the on-site maintenance building. The 6,000-gallon AST was mounted above a concrete secondary containment structure. The other two ASTs were not equipped with secondary containment structures. Mr. Copeland was not aware of any releases associated with on-site ASTs. No evidence of surficial staining or spills was observed in the vicinity of the ASTs at the time of the visual reconnaissance. Mr. Copeland stated that the facility has a Spill Prevention Control and Countermeasures (SPCC) plan; however, Terracon did not review the plan. Based on an absence of reported releases and site observations, the on-site ASTs do not appear to represent an REC at this time.

Drums, Barrels and/or Containers \geq 5 gallons

Approximately twenty 55-gallon drums were observed throughout the site during the visual reconnaissance. According to Mr. Copeland, the drums contain typical fluids used in automobiles. Mr. Copeland was not aware of any releases associated with the on-site 55-gallon drums. No evidence of significant releases was observed from or around the storage drums. If a release were to occur, none of the drums are located in the immediate vicinity of floor drains. Based upon the absence of apparent significant releases from the drums, these drums do not appear to represent an REC at this time.

MSDS Sheets

According to Mr. Copeland, Material Safety Data Sheets (MSDS) are located on-site. Matching of MSDS to the chemical storage observed on-site was not performed at part of the scope of services.

Underground Chemical or Waste Storage, Drainage or Collection Systems

Evidence of Underground Storage Tanks or Ancillary UST Equipment

Evidence of several current and former USTs was observed during the visual reconnaissance. One waste oil UST was observed north of the on-site maintenance building. This UST is further discussed in Sections 3.9 and 4.1. Evidence of six USTs

containing gasoline and diesel fuel were observed north of the on-site fueling station. These USTs are further discussed in Sections 3.10 and 4.10.

Interior Floor Drains

Interior floor drains were observed in the on-site maintenance building during the visual reconnaissance. According to Mr. Copeland, all on-site interior floor drains are connected directly to the sanitary sewer system. Mr. Copeland stated that the floor drains are not equipped with an oil/water separator. Mr. Copeland was unaware of the material used in the construction of the pipes. Based on the nature of the present and past materials which may have been discharged into this system and the duration of operation, it is possible that unknown releases from broken pipes have allowed petroleum products or hazardous substances access to the subsurface soils; therefore, the interior floor drain system appears to represent an REC.

Electrical Transformers/PCBs

Pad or Pole Mounted Transformers

During Terracon's inspection, six pole-mounted transformers, owned and serviced by Reliant Energy, were observed along the western side boundary; however, no information with regard to PCB content of the transformer fluids was observed. Transformers contain mineral oil which may contain minor amounts of PCB and could be considered "PCB contaminated" (PCB content of 50-499 ppm).

Reliant Energy maintains responsibility for the transformers, and if the transformers were "PCB contaminated," the utility company is not required to replace the transformer fluids until a release is identified.

Other Notable Site Features

Wells

Several groundwater monitoring wells and recovery wells were observed on-site during the visual reconnaissance. These wells were reportedly installed as part of investigation and remediation activities conducted on the site in the 1990s and 2000s. These activities were further discussed in Section 3.10.

5.4 Interviews Conducted During Visual Reconnaissance

The following individuals were interviewed regarding the presence or absence of the features listed in the table above. Unless otherwise noted herein, the interviewee was not aware of the listed features (identified in the Site Characteristics Table) at the site.

Interviewees

Interviewer	Interviewee	Title	Date
Mr. Matthew R. Genotte	Mr. Billy Copeland	Superintendent	August 17, 2006
Mr. Matthew R. Genotte	Mr. Tommy Calabro	Sergeant	August 17, 2006

Information obtained from the above-listed interviewees is discussed in Sections 3.6 and 5.2.1.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

DIRECTION	DESCRIPTION
North	Vacant, undeveloped land which appeared to be significantly higher in elevation than surrounding properties
South	West Dallas Avenue followed by residentially developed land
East	Bailey Street, a parking lot, and an apartment complex
West	Gillette Street followed by the Federal Reserve, Gateway Academy, and several vacant buildings

The properties to the west of the site are further discussed in Sections 3.10 and 4.1.

7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services (e.g. asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, etc.) were not conducted.

8.0 FINDINGS, CONCLUSIONS, AND OPINION

8.1 Findings

This Phase I Environmental Site Assessment (ESA) of the above-referenced site was performed in accordance with our proposal dated August 2, 2006, and was conducted consistent with the procedures included in ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process. The

ESA was conducted under the supervision of Thomas R. Martens, P.G., environmental professional. The site reconnaissance was performed on August 17, 2006 by Matthew R. Genotte.

A cursory summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The site is located at 801 Gillette Street in Houston, Harris County, Texas. The site consists of two tracts of land totaling approximately 7 acres which have been improved with an approximate 40,000 s.f. vehicle maintenance building, 10,000 s.f. office building, 3,800 s.f. storage building, 2,500 s.f. welding building, 7,225 s.f. SWAT police team office building, 1,650 s.f. SWAT police team storage building, fueling station, and concrete and asphalt-paved parking areas. The northern tract is currently utilized as a maintenance facility for City of Houston vehicles. The southern tract is currently utilized as the headquarters for the City of Houston SWAT police team.
- Prior to the site visit, the client, Mr. David Reel, filled out a user questionnaire. Mr. Reel had no actual knowledge of environmental liens, activity and use limitations (AULs), or relationship of purchase price to fair market value. Mr. Reel stated that the site operates as the City of Houston vehicle maintenance facility. Mr. Reel stated that the site is equipped with a fueling station and several associated USTs. He stated that there were two separate releases associated with former on-site UST systems. He also stated that incinerator ash may have been used to raise the surface grade on portions of the site. These issues are further discussed below.
- Based on a review of the historical information, the site consisted of vacant and residential land with a small tributary of Buffalo Bayou from at least the early 1920s through the mid-1920s when the site was developed with a golf course, dog pound, and garbage incinerator. The site was later developed with the City of Houston vehicle maintenance facility, traffic light facility, fire department facility, and traffic department facility in the early 1950s. The surrounding properties consisted of primarily vacant and residential land from at least the early 1920s through the 1940s when Jefferson Davis Memorial Hospital and the City of Houston vehicle maintenance facility were constructed to the west of the site.
- Mr. Bill Copeland, Superintendent for the COH Maintenance facility for 12 years, was interviewed during the visual reconnaissance. According to Mr. Copeland, the on-site facility is currently utilized as a maintenance facility for City of Houston vehicles. Mr.

Copeland stated that eight USTs are currently located on the site and several USTs have previously been removed from the site. He stated that three ASTs are currently located on the site and he was unaware of former ASTs. Mr. Copeland indicated that the property to the north of the site may have historically been used as a disposal area (see discussion below). Mr. Copeland was not aware of any oil/water separators, petroleum pipelines, or septic systems on the site.

Mr. Copeland stated that all waste oil generated on-site is poured into two receptacles in the maintenance building and is routed via subgrade pipes to a UST located north of the maintenance building. Mr. Copeland was unaware of the material used in the construction of the pipes. Based on the nature of the present and past materials which may have been discharged into this system, it is possible that unknown releases from broken pipes have allowed petroleum products or hazardous substances access to the subsurface soils.

- The surrounding properties consist of vacant land to the north, an apartment complex to the east, residential developments to the south, and the Federal Reserve Bank, the Gillette Gateway Academy and the former City of Houston street repair office buildings to the west.
- The regulatory database review identified one Environmental Protection Agency (EPA) NFRAP facility, two EPA RCRA generator facilities, seven TCEQ VCP facilities, seven TCEQ LPST facilities, four TCEQ PST facilities, one TCEQ SPILLS facility, two TCEQ IOP facilities, and two IHW facilities within the specified search radii.
 - The City of Houston Maintenance Facility, located on-site, is listed as an EPA RCRA, TCEQ LPST, TCEQ PST, and TCEQ SPILLS facility. According to the regulatory database report, this facility is currently equipped with one 20,000-gallon new oil UST installed in 1973, one 20,000-gallon gasoline UST installed in 1973, four 20,000-gallon gasoline USTs installed in 1980, and one 1,000-gallon diesel UST installed in 1993. The database report also states that this facility was formerly equipped with multiple USTs containing oil, gasoline, and diesel fuel that were installed as early as 1960 and removed in the early 1990s. According to the database report, two separate releases associated with on-site USTs were reported in 1988 and 1992. These releases are further discussed below.

According to the TCEQ Notice of Registration (NOR), the on-site maintenance facility is an active small quantity generator (generates between 100 and 1,000 kg of waste per month) with no documented violations. According to the historic

Sanborn Maps, the site has been utilized by the City of Houston for vehicle maintenance since at least the early 1950s. No waste streams were listed in the NOR; however, vehicle maintenance typically involves the use of chemical solvents (volatile organic compounds (VOCs)) and petroleum products. While the presence of petroleum products on the site has been evaluated and remediated (see discussion below), it appears that the site has not been evaluated for the presence of VOCs. Based on a duration of operation (at least 55 years), the past solvent use at the site appears to represent an REC.

- Several environmental reports prepared for the site and surrounding properties were provided by the client for review. The cover pages of these reports can be found in Appendix C. According to the reports, groundwater flow direction at the site is generally to the northwest and was encountered at depths ranging from 20 to 40 feet below ground surface. The reports identified three areas of environmental concern.
 - A release was reported during the removal of a 3,500-gallon UST containing gasoline on the eastern portion of the site in 1988. The site was then registered as LPST ID Number 092363. The release reportedly impacted on-site soil and groundwater to the northwest of the UST tankhold. Several monitoring wells were installed and quarterly groundwater monitoring events continued until concentrations decreased and case closure was granted by the Texas Water Commission (n.k.a. TCEQ) in 1997.
 - A release was reported during the removal of three-out of-service USTs and one waste oil UST on the western portion of the site in 1992. The site was then registered as LPST ID Number 105219. The release reportedly impacted soil and groundwater on the site and on the properties located west of the site. Several recovery wells were installed on the site and on the property to the west of the site. Remediation activities occurred until concentrations decreased and closure was granted by the TCEQ in February 2006.
 - Soil borings advanced at the property to the adjacent north of the site revealed fill material up to 28 feet deep. Analytical results of soil and groundwater samples taken from the property to the adjacent north in 2002 revealed heavy metal and petroleum hydrocarbon concentrations above TCEQ action levels. Fill material was also encountered on portions of the site during the installation of soil borings associated with the above-mentioned LPST investigations. According to the 1922 topographic map, this fill is located in an area depicted as a tributary of Buffalo Bayou which originated on the site and continued north. According to the 1924

Sanborn Map, a City of Houston garbage incinerator was located adjacent to this on-site tributary. According to Mr. Reel, the former tributary was filled with incinerator ash. The apparent presence of incinerator ash on the site appears to represent an REC.

- The site reconnaissance identified the following features of note:
 - Evidence of approximately twenty former subgrade hydraulic lift units was observed in the on-site vehicle maintenance building during the visual reconnaissance. Mr. Copeland was unaware of the former lifts and had no information regarding their removal. Based on the high frequency of releases associated with subgrade hydraulic lifts and the absence of information regarding their closure, the former lifts appear to represent an REC.
 - Interior floor drains were observed in the on-site maintenance building during the visual reconnaissance. According to Mr. Copeland, all on-site interior floor drains are connected directly to the sanitary sewer system. Mr. Copeland stated that the floor drains are not equipped with an oil/water separator. Mr. Copeland was unaware of the material used in the construction of the pipes. Based on the nature of the present and past materials which may have been discharged into this system and the duration of operation, it is possible that unknown releases from broken pipes have allowed petroleum products or hazardous substances access to the subsurface soils; therefore, the interior floor drain system appears to represent an REC.
- No significant data gaps were identified during the course of this assessment.

8.2 Conclusions

We have performed a Phase I Environmental Site Assessment consistent with the procedures included in ASTM Practice E 1527-05. Exceptions to, or deletions from, this practice are described in the text of this report. This assessment identified the following conditions as RECs to the site:

- The presence of fill material (reportedly incinerator ash) on-site containing heavy metals and petroleum hydrocarbons.
- Potential releases from former on-site subgrade hydraulic lift systems.

- Potential releases of solvents from approximately 55 years of on-site vehicle maintenance operations.

In addition, the site soils and groundwater have been impacted by past releases from former on-site UST systems. Although these releases have obtained closure from the TCEQ and thus do not constitute RECs, affected soils and groundwater from these releases remain in-place.

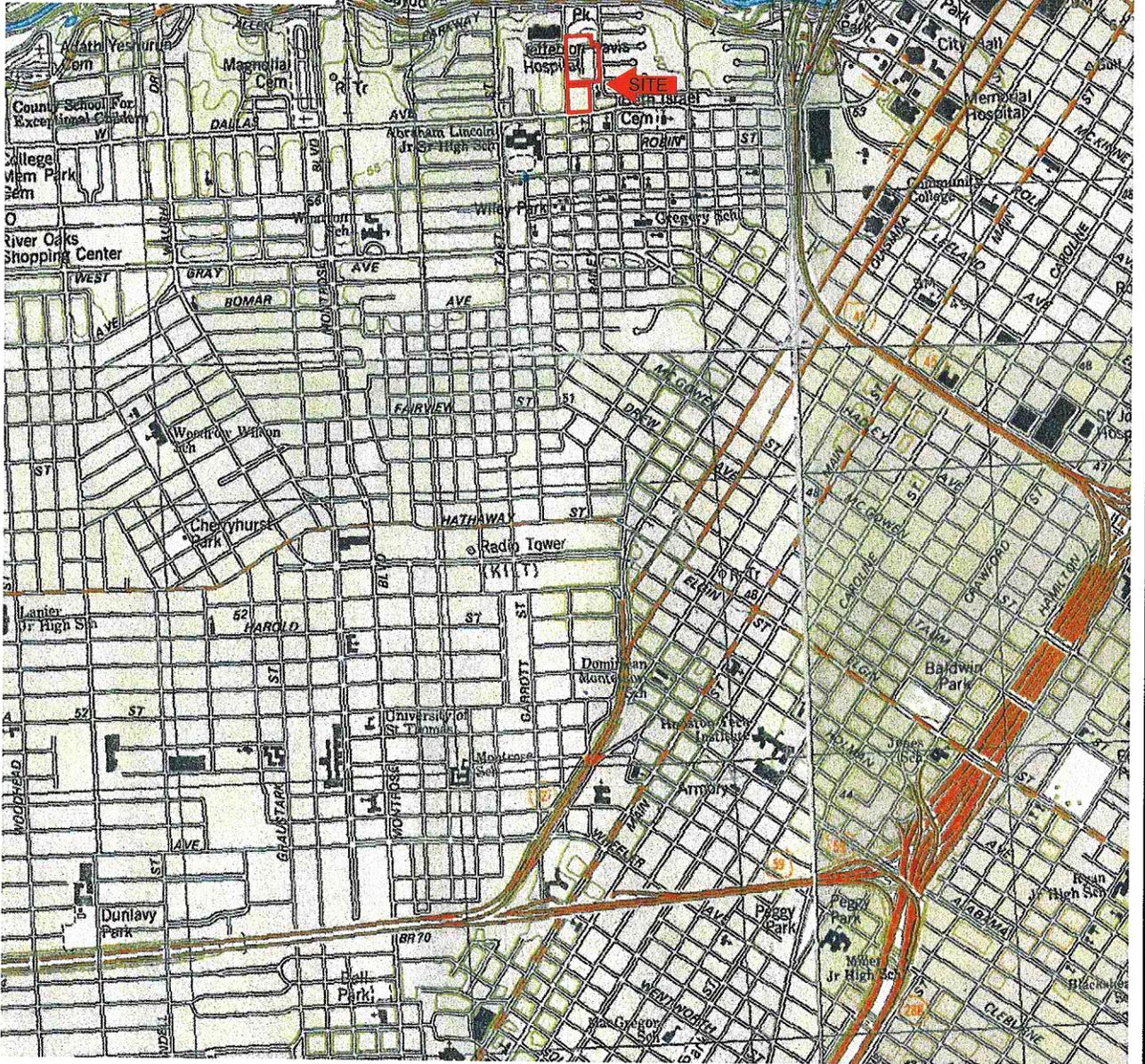
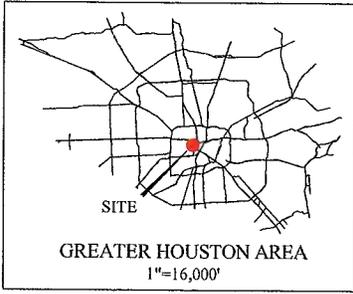
8.3 Opinion

Based on the findings of this assessment, Terracon recommends that additional investigation be conducted to evaluate if the site has been affected by potential releases from the above-mentioned RECs.

9.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

I, Thomas R. Martens, P.G., 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 subject site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practice set forth in 40 CFR Part 312.

Appendix A



USGS TOPOGRAPHIC QUADRANGLE MAP
Houston Heights, Texas

Terracon
Consulting Engineers & Scientists

Revised: 1995

APPROXIMATE SCALE 1"= 2000'



Two Tracts of Land
801 Gillette Street
Houston, Harris County, Texas
TERRACON PROJECT NO. 92067603

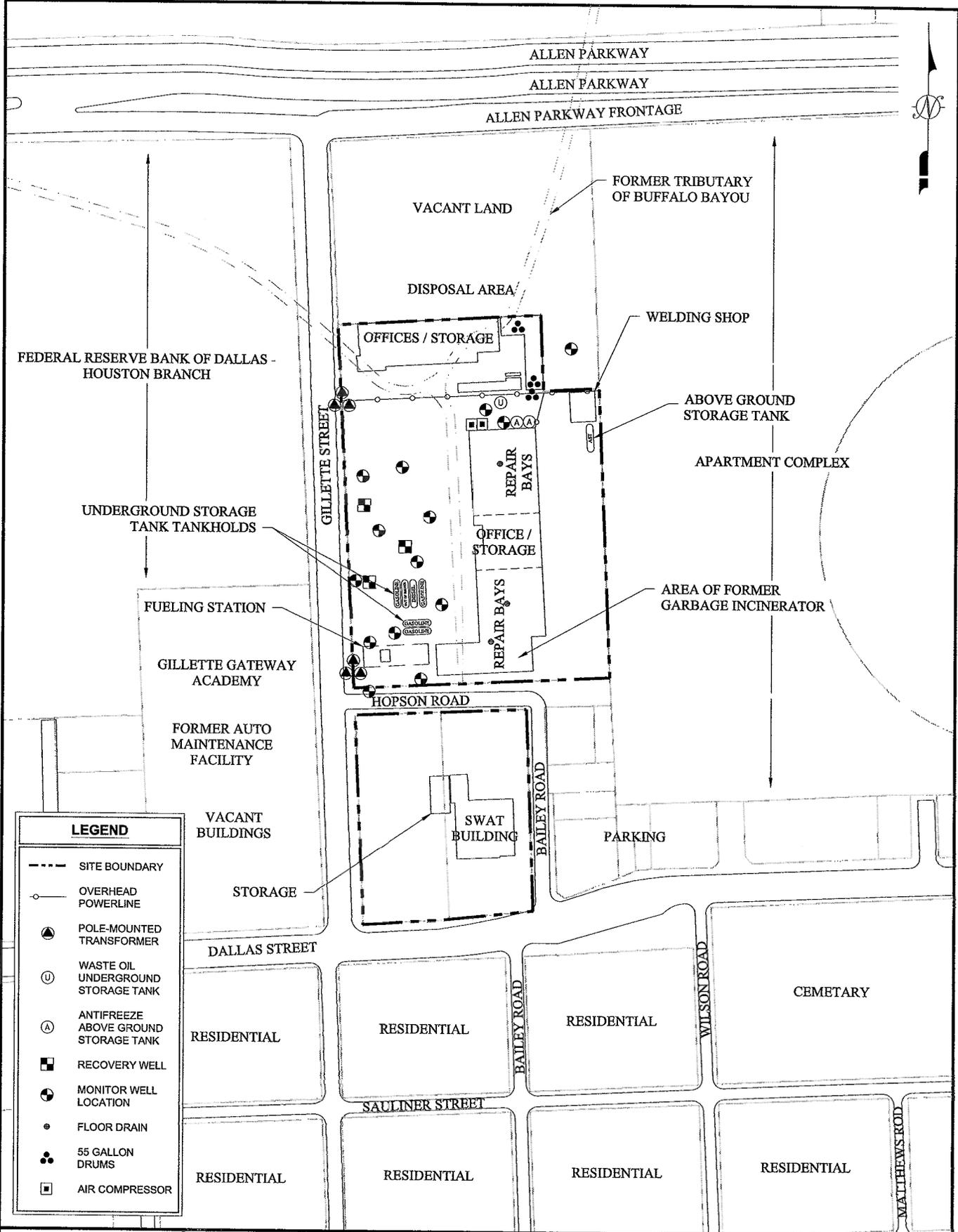
Prepared By: _____ REW

Approved By: _____ MRG

FIGURE 1:
SITE VICINITY MAP

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N:\ENV\dox\2006\Drafting\92067603\92067603 Site Plan.dwg



LEGEND

- SITE BOUNDARY
- OVERHEAD POWERLINE
- ▲ POLE-MOUNTED TRANSFORMER
- ⊙ WASTE OIL UNDERGROUND STORAGE TANK
- Ⓐ ANTIFREEZE ABOVE GROUND STORAGE TANK
- RECOVERY WELL
- MONITOR WELL LOCATION
- FLOOR DRAIN
- ⊙ 55 GALLON DRUMS
- AIR COMPRESSOR

0 100' 200'
 APPROXIMATE SCALE 1"= 200'

Terracon
 Consulting Engineers & Scientists

TERRACON NO: 92067603

DRAWN BY:	REW
CHECKED BY:	MRG
SCALE:	AS SHOWN
DATE:	8-22-06

Figure 2
 Site Plan
 Two Tracts of Land
 801 Gillette Street
 Houston, Harris County, Texas

Appendix B

Description of Selected General Terms and Acronyms

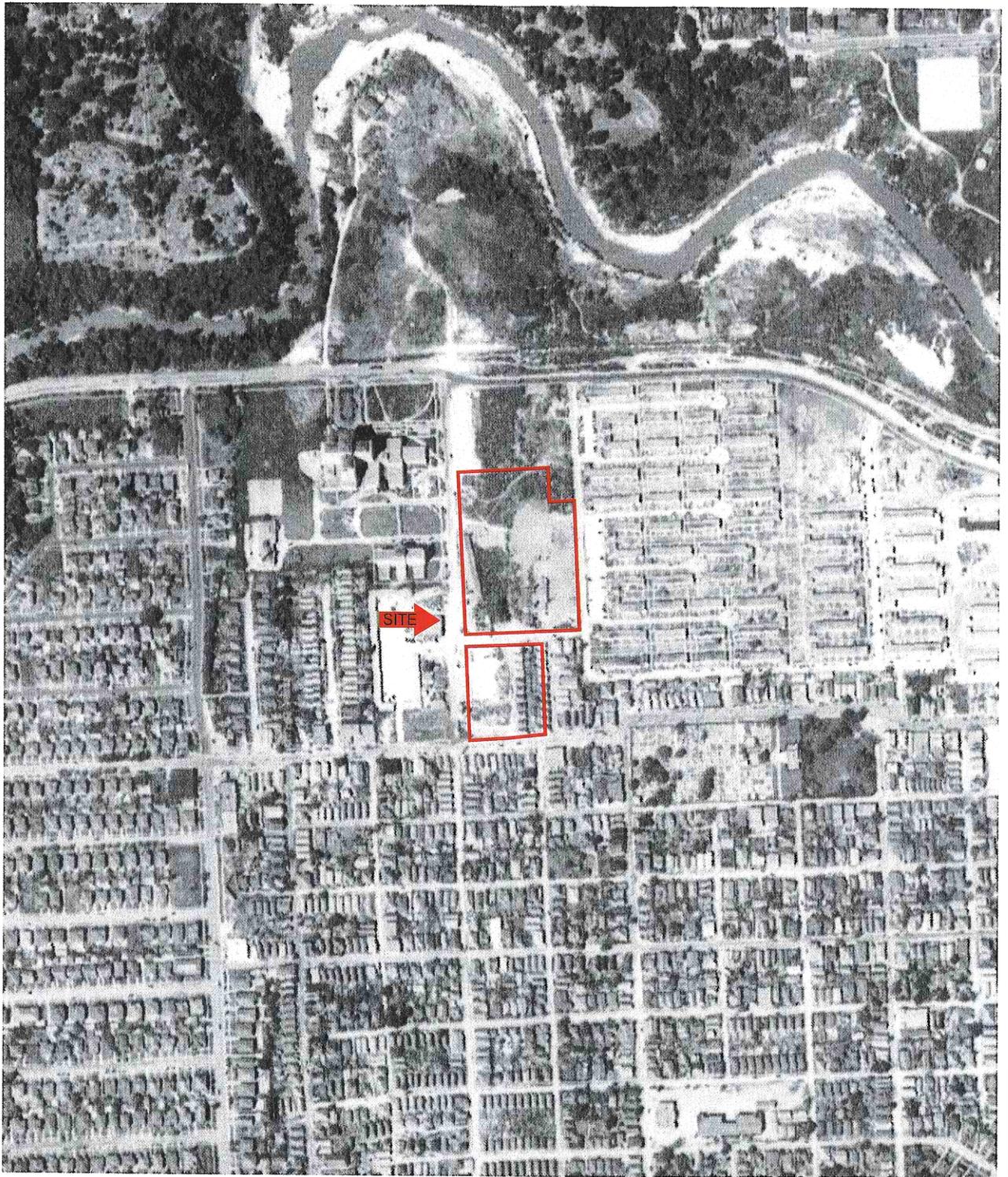
Term/Acronym	Description
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM becomes damaged or is likely to be disturbed or damaged during demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Above Ground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CFR	Code of Federal Regulations
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term does not include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

Term/Acronym	Description
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
HREC	Historical Recognized Environmental Condition. Environmental condition which in the past would have been considered a recognized environmental condition (REC), but which may or may not be considered a REC currently. The final decision rests with the environmental professional and will be influenced by the current impact of the HREC on the property. If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidence by the issuance of a no further action letter or equivalent), this condition shall be considered an historical recognized environmental condition.
ILP	Innocent Landowner/Operator Program
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a groundwater cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers that identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	National Priorities List, as more particularly described under the Records Review section of this report.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACMI	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/l	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per liter of air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and groundwater. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 5.0 of this report.

Term/Acronym	Description
RCRA CORRACTS/TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials, which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities that report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Condition is defined by ASTM E 1527-00 as "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 release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions of compliance with laws. The term is not intended to include <i>de minimis</i> conditions that generally do not present a material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.
SCL	State "CERCLIS" List (see SPL/State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility having a petroleum AST with a capacity of over 660 gallons or two or more tanks having an aggregate capacity of over 1320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SWF	Solid Waste Facility List. A Vista Information Solutions, Inc. database of solid waste facilities listed by state.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C.2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRC	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527, define this as any tank, including, underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
Wetlands	Areas that are typically saturated with surface or groundwater that create an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present. The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.

Texas Term/Acronym	Description
LPST	Leaking Petroleum Storage Tank (Texas)
TACB	Texas Air Control Board (now a division of the TCEQ)
TCEQ	Texas Commission of Environmental Quality
TCEQ LPST List	Registered PST facilities with identified releases.
TCEQ PST List	Facilities with registered PSTs (both underground and above ground).
TCEQ Spills List	Listing of spills reported to the TCEQ.
TCEQ State Superfund List	State listing of facilities not on the NPL but determined by the State to be the most hazardous requiring remediation.
TCEQ SWML	TCEQ Solid Waste Management List
TCEQ VCP	Facilities registered in the TCEQ Voluntary Cleanup Program.
TDH	Texas Department of Health
TNRCC	Texas Natural Resource Conservation Commission (formerly the TWC)
TNRIS	Texas Natural Resource Information System
TWC	Texas Water Commission (precursor agency to the TNRCC)

Appendix C



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Source: ASCS
Photo ID No: 504

APPROXIMATE SCALE 1"= 500'



Prepared By: _____ REW _____

Approved By: _____ MRG _____

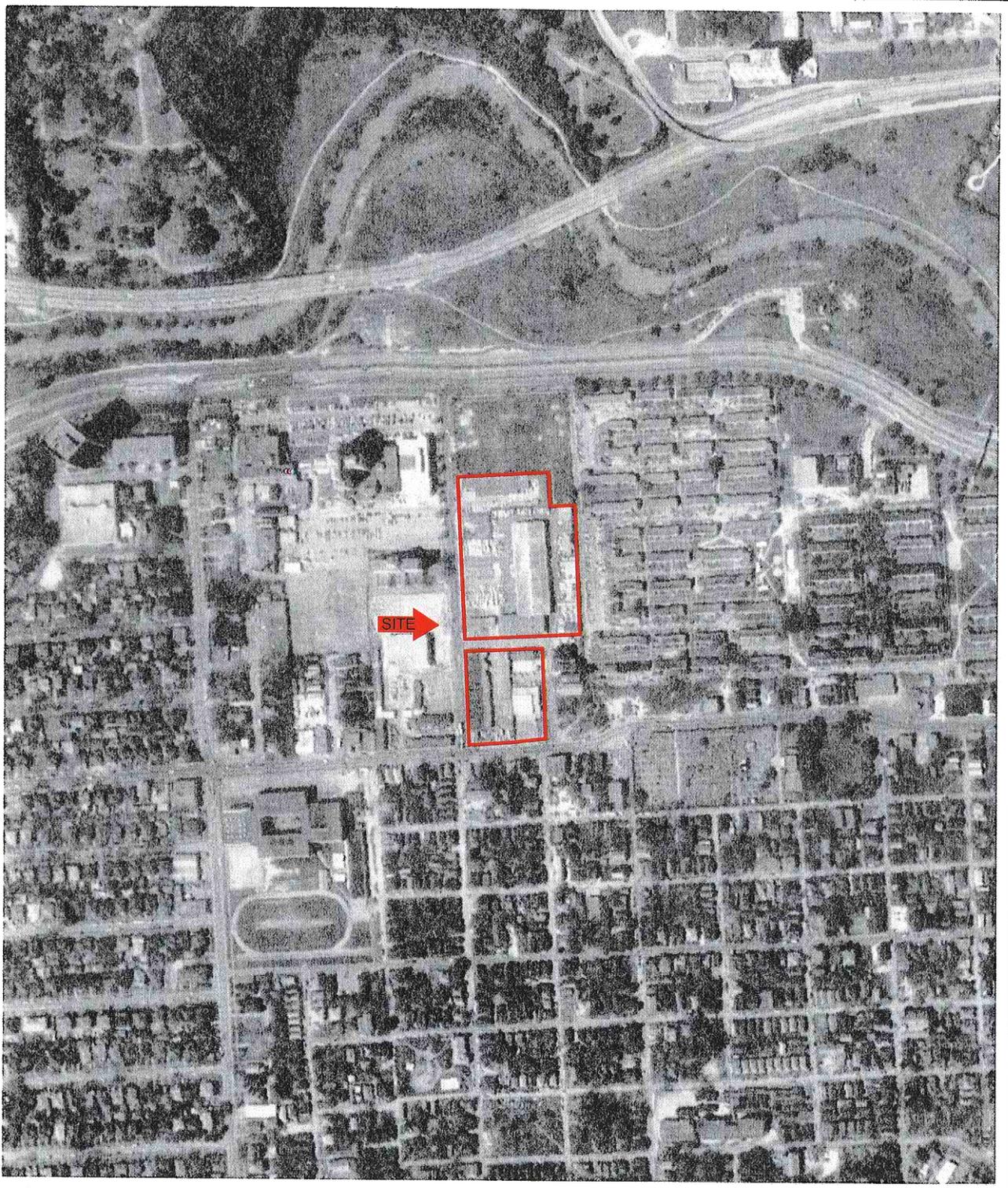


Terracon
Consulting Engineers & Scientists

Two Tracts of Land
801 Gillette Street
Houston, Harris County, Texas

TERRACON PROJECT NO. 92067603

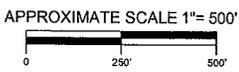
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Date: March 25, 1979

Source: TXDOT
Photo ID No: 325



Terracon
Consulting Engineers & Scientists

Two Tracts of Land
801 Gillette Street
Houston, Harris County, Texas
TERRACON PROJECT NO. 92067603

Prepared By: _____ REW _____
Approved By: _____ MRG _____

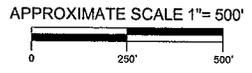
AERIAL PHOTOGRAPH



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Date: 2004

Source: USDA
Photo ID No: N/A



Prepared By: REW
Approved By: MRG



Terracon
Consulting Engineers & Scientists

Two Tracts of Land
801 Gillette Street
Houston, Harris County, Texas
TERRACON PROJECT NO. 92067603

AERIAL PHOTOGRAPH

AMERITITLE

ABSTRACT and RESEARCH, INC.

6300 HILLCROFT, SUITE 114 ! HOUSTON, TEXAS 77081 ! (713)772-7870 ! FAX (713) 772-7922

GF No. **84,700**
P O No. **75010**

Search Date: to 8/7/06

Aaron G. Dominguez
Terracon Consulting Engineers
11555 Clay Road, Suite 100
Houston, Texas 77043

RE: JOB No. **92067603** : 801 Gillette and Fire Station Site 2, W. Dallas, Houston, Texas

Being 8.6288 acres and 1.828 acres, more or less, out of 48.78 acres out of Block 2 of HOLLINGSWORTH, unrecorded, in the JOHN AUSTIN SURVEY, A-1, Harris County, Texas.

Dear Mr. Dominguez :

At your request, per your instructions, and as best as can be determined without a more thorough examination, we have made a limited search of the Deed Records of Harris County, Texas for at least 50 years prior to the date of this report, with respect to only those items recorded affecting the ownership of the above noted property, including deeds, environmental liens, most easements and leases. Defects, objections, liens other than environmental liens, exceptions and reservations or any other documents filed in the Deed Records of said County affecting the subject property have not been searched.

This report is being provided to you solely for the purpose of facilitating an innocent landowner or purchase defenses which may be available under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended. It is provided for your sole use and benefit and may not be used or relied upon by any other party.

CURRENT OWNER:

CITY OF HOUSTON

<u>PROPERTY OWNERS</u>	<u>Dated</u>	<u>Filed</u>	<u>Reference No.</u>
Release of Easement By and between the City of Houston and Reliant Energy HL&P, a division of Reliant Energy, Incorporated aka Houston Industries Inc. <i>An easement over and across the 48.78 acres</i>	5/13/99	6/1/99	CF #T753464
Release of Easement By and between the City of Houston and Reliant Energy HL&P, a division of Reliant Energy, Incorporated aka Houston Industries Inc. <i>An easement over and across the 48.78 acres</i>	5/13/99	6/1/99	CF #T753463
Release of Easement By and between the City of Houston and Reliant Energy HL&P, a division of Reliant Energy, Incorporated aka Houston Industries Inc. <i>An easement over and across the 48.78 acres</i>	5/13/99	6/1/99	CF #T753462
Release of Easement By and between the City of Houston and Reliant Energy HL&P, a division of Reliant Energy, Incorporated aka Houston Industries Inc. <i>An easement over and across the 48.78 acres</i>	5/13/99	6/1/99	CF #T753461
Public By Dedication from City of Houston 5ft. sanitary sewer easement on which Jefferson Davis Hospital is situated	4/7/49	5/2/49	V 1916, P 194
CITY OF HOUSTON By Quit Claim Deed from William M. Rice Institute <i>48.78 acres</i>	12/15/43	3/17/44	V 1309, P 591
CITY OF HOUSTON By Deed from William M. Rice Institute for the Advancement of Literature Science and Art, herein called "William M. Rice Institute", a corporation	11/19/16	11/20/16	V 372, P 235
WILLIAM M. RICE INSTITUTE By Deed from M. Sandel		11/13/13	129470J

GF NO. 84,700

Page Three

M.SANDEL By Deed from A. Sampson and Isadore Leon	11/7/13	11/8/13	V 313, P 476
A. SAMPSON AND ISADORE LEON By Deed from A.E. Stimson	3/13/13	3/24/13	V 304, P 60

Note: Current Owner has been checked for "Environmental Liens" and none were found.

If you have any questions or need additional information, please do not hesitate to call us.

Sincerely,

AmeriTitle Abstract and Research, Inc.

NOTE: This limited property report is based on a search only of the Public Real Property Records of the above mentioned county located in the State of Texas and is not to be construed as an abstract, abstract of title, opinion of title, title guarantee, title commitment, or title insurance policy. Names have been searched only according to the exact name in which title is held; and only the business name of the Partnership, Joint Venture, Incorporation, etc. has been checked and not any of the individuals, companies and corporations who comprise any of the business entities; and by the property's legal description as shown in the indices of said county and does not include any variations thereto. AmeriTitle also does not warrant that all names as shown in this report have been searched. In no event will AmeriTitle's liability for any error or omission associated with this report exceed the cost of this report.

USER QUESTIONNAIRE – 801 Gillette Street Site

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability and Brownfields Revitalization Act of 2001 (the "Brownfields Admendments"), the USER must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

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

No.

2. Are you aware of any activity and land use limitations (AULs), 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?

No.

3. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For examples, are you involved in the same line or 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?

The city has operated the site since the early 1900's. The city also has previous ESAs and reports dealing with previous LPST issues on parts of the subject site, which now have TCEQ closure. We also have ESAs on the adjacent sites to the north and west. Information given to Steve Neely.

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

N/A – site is currently owned by the City, it is not being purchased.

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? – Yes, it has been operated since 1916 by the city as a vehicle maintenance facility, and perhaps other uses, parts of it had refueling stations, the north part was apparently used for some landfill activities.
- b) Do you know of specific chemicals that are present or once present at the property? – Solvents, cleaners, used motor oil, vehicle fluids, paints.
- c) Do you know of spills or other chemical releases that have taken place at the property? – LPST issues on the east and west parts of the site, both being previously assessed, remediated, and closure granted by the TCEQ.
- d) Do you know of any environmental cleanups that have taken place at the property? – The two LPST projects above.

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? – The entire past history of the site indicates probable concerns associated with prior uses as cited above (i.e. incinerator ash associated with the former landfill activity, chemicals associated with vehicle maintenance, repair, and painting, possible spillage around location of former buried waste oil tank).

August 7, 2006

City of Houston
Department of Health & Human Services
7411 Park Place
Houston, Texas 77087

11555 Clay Road, Suite 100
Houston, Texas 77043
Phone 713.690.8989
Fax 713.690.8787
www.terracon.com

Ph.: 713.640.4273
Fax: 713.640.4388

Attention: Evelyn Phillips

Terracon is currently conducting an Environmental Site Assessment (ESA) on a property located in **Houston**. I would like to request via the Freedom of Information Act and the Texas Open Records Act records pertaining to the following facility:

- **Two Tracts of Land**
801 Gillette
Key Map: 493 K
Project Number: 92067603

Specific information pertaining to environmental health related complaints, and/or notices of violations recorded during inspections on or immediately adjacent to this site would be helpful in Terracon's evaluation.

Terracon acknowledges there may be processing costs associated with this search for which we will be responsible. **Please call me at (713) 690-8989 prior to copying any information**, so we may ascertain an approximate cost or to set an appointment to review the files (if possible). Written responses can be faxed to **(713) 690-2055**. Thank you for your timeliness in this matter.

Sincerely,

Terracon
Consulting Engineers & Scientists



Aaron Dominguez
ESA Technician
Environmental Services
Houston Office
Extension 169

CITY OF HOUSTON
P.H.E. SOUTH
RECEIVED

Terracon
Consulting Engineers & Scientists

11553 Clay Road, Suite 100
Houston, Texas 77043
Phone 713.690.8989
Fax 713.690.8787
www.terracon.com

August 7, 2006

2006 AUG -7 PM 1:38

City of Houston
Department of Health & Human Services
7411 Park Place
Houston, Texas 77087

Ph.: 713.640.4273
Fax: 713.640.4368

189

Attention: Evelyn Phillips

Terracon is currently conducting an Environmental Site Assessment (ESA) on a property located in Houston. I would like to request via the Freedom of Information Act and the Texas Open Records Act records pertaining to the following facility:

- Two Tracts of Land
801 Gillette
Key Map: 493 K
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Sincerely,

Terracon
Consulting Engineers & Scientists

Aaron Dominguez
ESA Technician
Environmental Services
Houston Office
Extension 109

FILES	YES
H. WASTE	NO
S. WASTE	
CONSL POOLS	
BACC	NO
ISONRC	NO

35

MPH



CITY OF HOUSTON
Department of Health and Human Services

Bill White

Mayor

Stephen L. Williams, M.Ed., M.P.A.
Director
Health and Human Services
Department

Dr. Pamela Berger
Bureau Chief, Public Health
Engineering
7411 Park Place Blvd #109
Houston, Texas 77087

T. 713.640.4300
F. 713.640.4388
www.houstonhealth.org

August 18, 2006

Aaron Dominguez
Terracon
11555 Clay Rd, Suite 100
Houston, Texas 77043

Dear Mr. Dominguez:

Information requested regarding property located at: **801 Gillette** is included herein. A copy of your request is attached.

Requests should be addressed to: E. Phillips
Department of Health and Human Services
7411 Park Place
Houston, Texas 77087

Requests may be faxed to 713-640-4388.

The more specific the request, the less time it will take for this office to respond. When requesting information an address and company name must be included whenever possible.

If you are in need of further assistance, please do not hesitate to contact call me at 713-640-4399.

Sincerely,

A handwritten signature in black ink that reads "Phillips" followed by "E.P." and some illegible scribbles.

E. Phillips
Environmental Health Division
Department of Health and Human Services

EP:pr
Enclosure



Complaint Report

City of Houston
Public Health Engineering
 7411 Park Place Blvd
 Houston TX 77087

Complaint		<i>Date Received</i>	8/10/99	
<i>Street Name</i>	GILLETTE	<i>Complainant</i>	BART NNAJI	
<i>Address</i>	801 GILLETTE	<i>Home Address</i>		
<i>Zip</i>	77019	<i>Key Map#</i>	493P	<i>Home City</i>
<i>Section</i>	Solid/Hazardous Waste	<i>Home State</i>		<i>Home Zip</i>
<i>Supervisor</i>	Roosevelt, C.	<i>Phone (W)</i>		<i>Ext.</i> 4277
<i>Inspector</i>	Nnaji, B.	<i>Home Phone</i>		
<i>Referred By</i>		<i>Residential Pool</i>	No	<i>Surface Water Discharge</i> No
<i>Council District</i>	G	<i>Council Correspondence</i>	No	

Business Info				
<i>Business Name</i>	CITY OF HOUSTON MANAGEMENT	<i>Business Phone 1</i>		<i>Ext.</i>
<i>Contact Name</i>	LAWRENCE SMITH	<i>Business Phone 2</i>		
<i>Contact Title</i>	SHOP MANAGER	<i>2nd Contact</i>		
<i>Bus. Address</i>	801 GILLETTE	<i>2nd Title</i>		
<i>Bus. City</i>	Houston	<i>Acct #</i>		<i>Acct #(2)</i>
<i>Bus. State</i>	TX	<i>Bus. Zip</i>	77019	<i>Acct #(3)</i>
				<i>Acct #(4)</i>

Status				
<i>Initial Inspection</i>	8/10/99	<i>Rinspection Date</i>		
<i>Last Results</i>	Closed	<i>Referred To</i>		
<i>Notice of Violation</i>		<i>Date Closed</i>	8/10/99	
<i>Citation Issued</i>				

Notes/History		<i>Date Range:</i>	All Dates	
<i>Note</i>	8/23/99 10:55...	DIESEL SPILL AT THE CITY OF HOUSTON, PWE CENTRAL MAINTENANCE FACILITY. THE MAINTENANCE FACILITY /SHOP MANAGER WAS CONTACTED TO CALL HIS ATTENTION TO THE PROBLEM. A CREW WAS MOBILIZED THAT INITIATED A CLEANUP IN THE IMPACTED AREAS. MR. SMITH REVIEWED THE FACILITY'S ACTION PLANS AND BIOREMEDEATION PROCESS TO ADDRESS PETRO PRODUCTS ISSUES AT THE FACILITY.		
<i>Note</i>	8/10/99 6:43 AM	No investigation performed. CLR		

FAX TRANSMITTAL



DATE: August 7, 2006 TIME: 10:18 AM
TO: Captain Bob Royall FAX NO.: 713-928-6160
COMPANY: COH Fire Dept. – HazMat Team PHONE NO.: 713-928-6711
FROM: Aaron Dominguez OFFICE: Houston
Total Pages Including Cover: 1

REMARKS: Please perform a hazardous material search for the following Key Map Coordinates :
493 K

Please fax information at your earliest convenience.
Thank you,
Aaron Dominguez

The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the address below via the US Postal Service. Thank you.

HOUSTON
11555 Clay Road, #100
Houston, Texas 77043
Phone: 713-690-8989
Fax: 713-690-8787

DALLAS
8901 Carpenter Frwy, #100
Dallas, Texas 75247
Phone: 214-630-1010
Fax: 214-630-7070

AUSTIN
5307 Industrial Blvd., #160
Austin, Texas 78735
Phone: 512-442-1122
Fax: 512-442-1181

FORT WORTH
2601 Gravel Drive
Fort Worth, Texas 76118
Phone: 817-268-8600
Fax: 817-268-8602

Houston Fire Department Search Request

The following are all incidents at the requested location to which the Hazardous Materials Response Team responded from January 1, 1996 through today's date; they are not necessarily the only spills that may have occurred during this time period. This report has been furnished by the Hazardous Materials Response Team. Contact person is Senior Captain Troy D. Lilley, phone number (713) 928-6711; FAX number (713) 928-6160.

NOTE: HMRT does not maintain records for locations outside of the City of Houston.

Requesting Company: TERRACON

Company Representative: Aaron Dominguez

Fax Number: 8/7/2006 - 15:17:57

Search ID #005125: Key Map coordinate 493K

970206408 - 02/06/97 - 2211 Union - (Turn around) -
970401168 - 04/01/97 - 2215 Washington - Natural Gas - Undetrmd Amt

980623324 - 06/23/98 - 605 Silver - Natural Gas - Undetrmd Amt

990212190 - 02/12/99 - 1800 N. Memorial - Natural Gas - Undetrmd Amt
991124393 - 11/24/99 - 801 Gillette - (Turn around) -

000204579 - 02/04/00 - 300 Gulf Fwy - Diesel - 20 gal
000502625 - 05/02/00 - 300 Gulf Fwy - Diesel - 75 gal
000612444 - 06/12/00 - 1300 Allen Pkwy - Fluorescein - Undetrmd Amt
000705291 - 07/05/00 - 2505 Washington - Natural Gas - Undetrmd Amt
000723692 - 07/23/00 - 939 Colorado - Motor Oil - 1 gal
000725126 - 07/25/00 - 110 Sabine - Hazardous Waste, liquid, n.o.s. - No Release
000912562 - 09/12/00 - 1714 Memorial & Sabine - Unknown - No Release
001217217 - 12/17/00 - 1314 Parktrail Run - (Turn around) -

010602726 - 06/02/01 - 2103 Bluebonnet Place - (Turn around) -
010912205 - 09/12/01 - 822 W. Dallas - Natural Gas - Undetrmd Amt
011026412 - 10/26/01 - 602 Sawyer - Suspicious Substance - No Release
011109192 - 11/09/01 - 1929 Allen Pkwy - Suspicious Substance - Undetrmd Amt

020826515 - 08/26/02 - 1802 Center - (Turn around) -
021106536 - 11/06/02 - 601 Sawyer - (Turn around) -
021215503 - 12/15/02 - 800 Hemphill - Natural Gas - Undetrmd Amt

030902404 - 09/02/03 - 100 Sabine - Unknown - Undetrmd Amt



- 0402100256 - 02/10/04 - 2100 Memorial - (Turn around) -
- 0402220366 - 02/22/04 - 909 Bluebonnet Place - (Turn around) -
- 0403140711 - 03/14/04 - 999 Allen Pkwy - (Turn around) -
- 0406170247 - 06/17/04 - 812 Gillette - (Turn around) -
- 0408010850 - 08/01/04 - 1510 Bluebonnet Place - (Turn around) -
- 0410170026 - 10/17/04 - 1326 BAYOU OAKS - (Turn around) -

0511030160 - 11/03/05 - 807 Park Trail Vista - (Turn around)

No incidents in Key Map coordinate 493K during 2006.

End search: 15:19:24 (1 mins., 27 secs.)



McClelland consultants

Report No. 0501-6046
October 23, 1990

City of Houston
P.O. Box 1562
Houston, Texas 77251-1562

Attention: Mr. John Grubbs, P.E. - General Services Department

Mr. William Friedrich, P.E. - Capital Projects Department

Comprehensive Site Assessment
Central Vehicle Maintenance Facility
801 Gillette Street
Houston, Texas
LUST I.D. #92363

McClelland Consultants performed an underground storage tank (UST) comprehensive site assessment for the General Services Department Central Vehicle Maintenance Facility. This investigation was performed as a continuation of the Corrigan Consulting, Inc., April 1990 site assessment. Work was performed in accordance with our proposal dated May 15, 1990.

We are forwarding a final copy of the Comprehensive Site Assessment to you for your files and to the TWC for review. The TWC has been informed that the City of Houston has retained McClelland Consultants to perform an investigation of the Gillette Street site.

McClelland Consultants appreciates this opportunity to provide continued environmental consulting services to the City. Please contact us if you have any questions.

Sincerely,

McCLELLAND CONSULTANTS
(ENVIRONMENTAL), INC.

Andrea M. Seifer
Andrea M. Seifer
Hydrogeologist

Rick Anderson
Rick Anderson
UST Manager

RA/AMS/dfs(d:\reports\6000\6046br.doc)
Copies Submitted:(5)

Mr. John Grubbs, P.E., General Services Department (4)
Mr. William Friedrich, P.E., Capital Projects Department (1)

McClelland Consultants (Environmental), Inc.
6100 Hillcroft, P.O. Box 740010, Houston, Texas 77274
(713) 772-3700, Telex: 762447, FAX (713) 778-5560

A member of the Fugro-McClelland group of companies

FUGRO-McCLELLAND ENVIRONMENTAL, INC.

Report No. 0501-6046-6
July 12, 1993

City Of Houston
P.O. Box 1562
Houston, Texas 77251

Attention: Mr. John Grubbs, P.E.
Department of Public Works and Engineering

6100 Hillcroft
P.O. Box 740010
Houston, Texas 77274
Tel. (713) 772-3700
FAX: (713) 778-5560

**Sixth Quarter Sampling Event
Central Vehicle Maintenance Facility
801 Gillette Street
Houston, Texas
LPST I.D. No. 92363**

Fugro-McClelland Environmental, Inc. has completed the sixth sampling event report for the Central Vehicle Maintenance Facility at 801 Gillette Street, Houston, Texas. This report summarizes events occurring during the sixth quarter (April to June 1992).

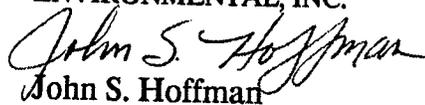
We are enclosing four copies of the Monitoring Event Summary and Status Report form for your files. It is our understanding that you will forward copies of the report to the TWC's District 7 and Austin offices.

New TWC regulations for Groundwater Monitoring and Reporting (PST 93-02, March 2, 1993) allow for semiannual and/or annual sampling events provided TWC guidelines have been met. For the Gillette Street site we recommend that quarterly sampling events be continued until sufficient and more recent groundwater sampling data has been collected. The next sampling event will be scheduled as soon as possible pending TWC approval of the latest Change Order Request (No. 6).

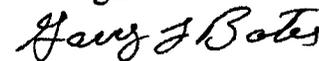
Fugro-McClelland appreciates the opportunity to provide continuing environmental consulting services to the City of Houston.

Sincerely,

**FUGRO-McCLELLAND
ENVIRONMENTAL, INC.**


John S. Hoffman

Geologist



Gary L. Bates

Senior Supervising Geologist

JSH/GLB/cld(C:\REPORTS\6000\6046RP5)

US01-0040-11

file copy

FUGRO

FUGRO ENVIRONMENTAL, INC.

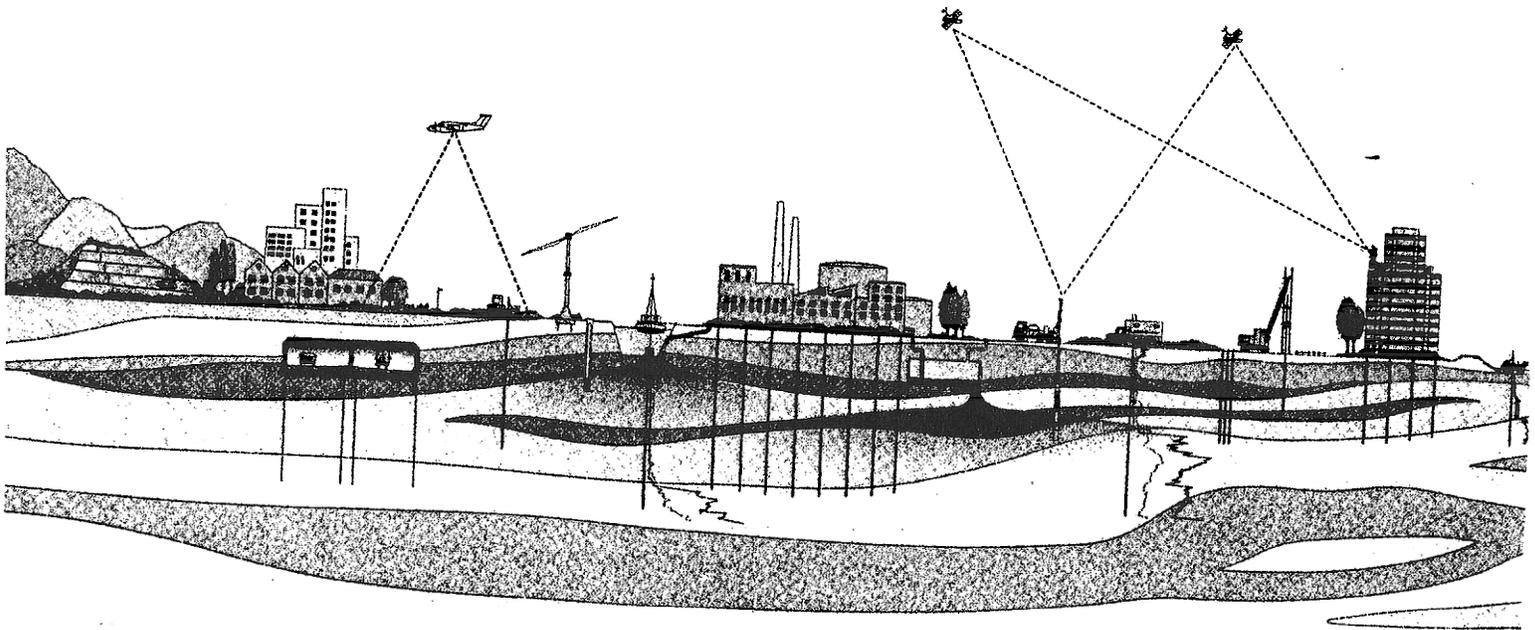
**SITE EVALUATION AND
SITE CLOSURE REQUEST FORM
GILLETTE EAST VMF - LPST ID No. 092363
801 GILLETTE STREET
HOUSTON, HARRIS COUNTY, TEXAS**

Prepared For:

**City of Houston
Department of Public Works and Engineering
PO Box 1562
Houston, Texas 77251-1562**

Prepared By:

**Fugro Environmental, Inc.
August 1997**





FUGRO ENVIRONMENTAL, INC.

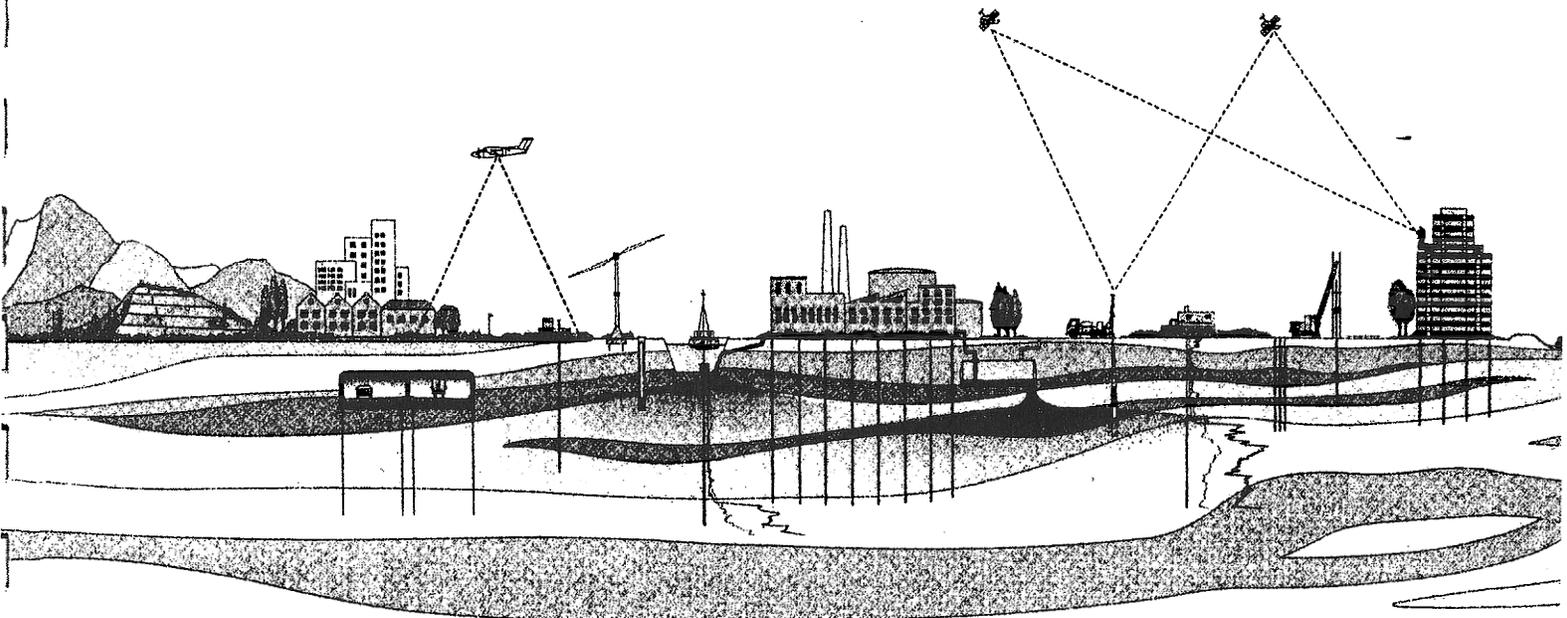
**ANNUAL GROUNDWATER MONITORING REPORT
JULY 1996 TO JUNE 1997
GILLETTE EAST VMF - LPST ID NO. 092363
801 GILLETTE STREET
HOUSTON, HARRIS COUNTY, TEXAS**

Prepared For:

**City of Houston
Department of Public Works and Engineering
P.O. Box 1562
Houston, Texas 77251-1562**

Prepared By:

**Fugro Environmental, Inc.
August 1997**



Kathleen Hartnett White, *Chairman*
 R. B. "Ralph" Marquez, *Commissioner*
 Larry R. Soward, *Commissioner*
 Glenn Shankle, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 24, 2006

Mr. Robert Smith
 Federal Reserve Bank
 1801 Allen Pkwy.
 Houston, Texas 77019

CERTIFIED MAIL
7003 1680 0000 6291 2436
RETURN RECEIPT REQUESTED

Re: Leaking Petroleum Storage Tank (LPST) Case Closure of Hydrocarbon Contamination at the Federal Reserve Houston Branch, 801 Gillette, Houston (Harris County), Texas
 LPST ID No. 105219, Facility ID No. 0033502, R - 12

Dear Mr. Smith

The Texas Commission on Environmental Quality (TCEQ) has reviewed the corrective action information submitted in relation to the release incident at the above-referenced facility. Provided that the documentation was accurate and representative of site conditions, it appears that the closure requirements of Title 30, Texas Administrative Code, Chapter 334 (30 TAC 334)—and applicable program guidance—have been met. Therefore, we concur that the site meets the Petroleum Storage Tank (PST) Program closure requirements and that no further corrective action is necessary.

The following criteria were part of the justification used for final closure:

- There is no documented beneficial use of the shallow impacted groundwater zone.
- NAPL has been removed to the maximum extent practical.
- The groundwater contaminant plume is stable/decreasing in size and concentrations.
- Contaminant concentrations in soil are below health-based and explosive concentrations.

Please note that case closure is based on identified exposure pathways. Any contamination remaining at the site should be reevaluated if future soil excavation or construction activities are conducted. Please ensure that any wastes generated from such activities are handled in compliance with all applicable regulations.

Be aware that all monitoring wells which are not now in use and/or will not be used in the next 180 days must be properly plugged and abandoned in accordance with the requirements of the Texas Department of Licensing and Regulation (TDLR). Contact TDLR at 512/463-6599 or 800/803-9202 (toll free in Texas), or visit their website located at www.license.state.tx.us for more information.

If monitor well plugging or other necessary site restoration activities will be performed to complete site closure, please prepare and submit a *Final Site Closure Report* form (TCEQ-0030) to document the activities and the actual closure of the site. The *Final Site Closure Report*, if necessary, will be the last required submittal for this case. This final concurrence letter signifies the completion of corrective action associated

file copy No. 2

FUGRO

FUGRO ENVIRONMENTAL, INC.

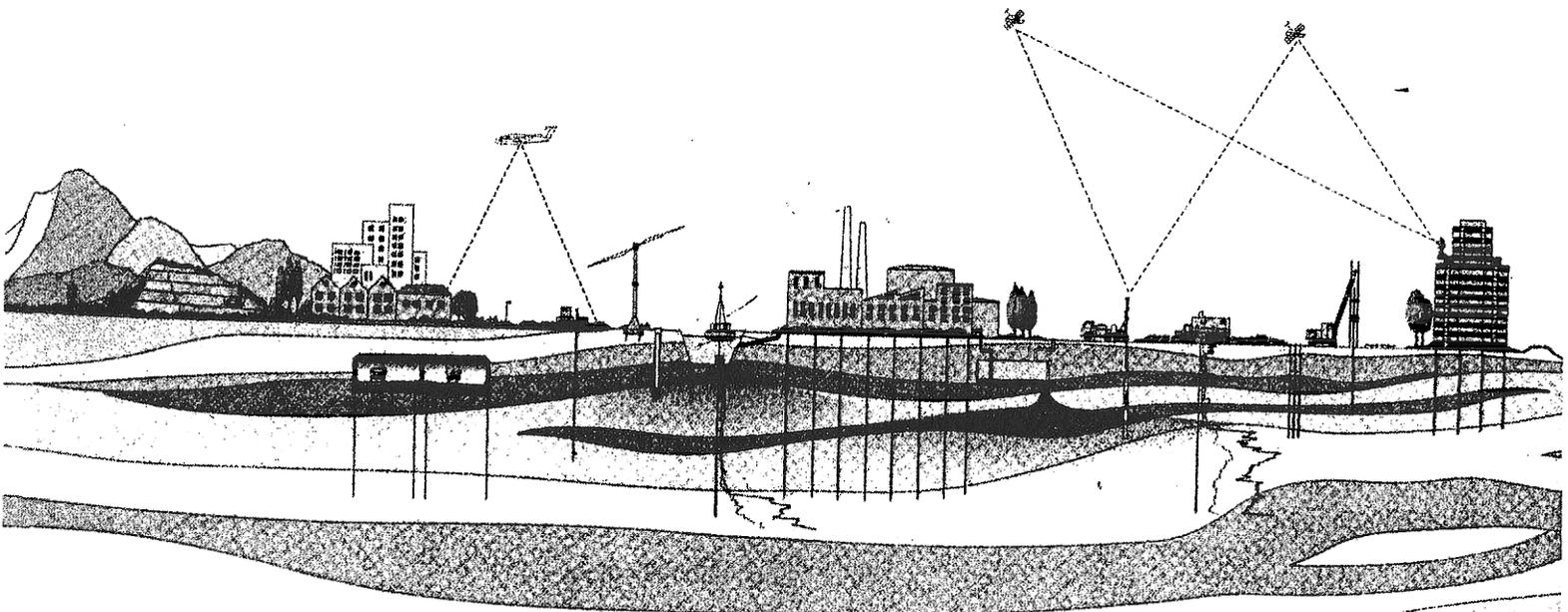
**ASSESSMENT REPORT FORM
GILLETTE WEST VEHICLE MAINTENANCE FACILITY
801 GILLETTE STREET, HOUSTON, (HARRIS COUNTY), TEXAS
LPST ID NO. 105219-FACILITY ID NO. 0033502**

Submitted to:

City of Houston
Department of Public Works and Engineering

Prepared By:

Fugro Environmental, Inc.
July 30, 1996



FUGRO ENVIRONMENTAL, INC.

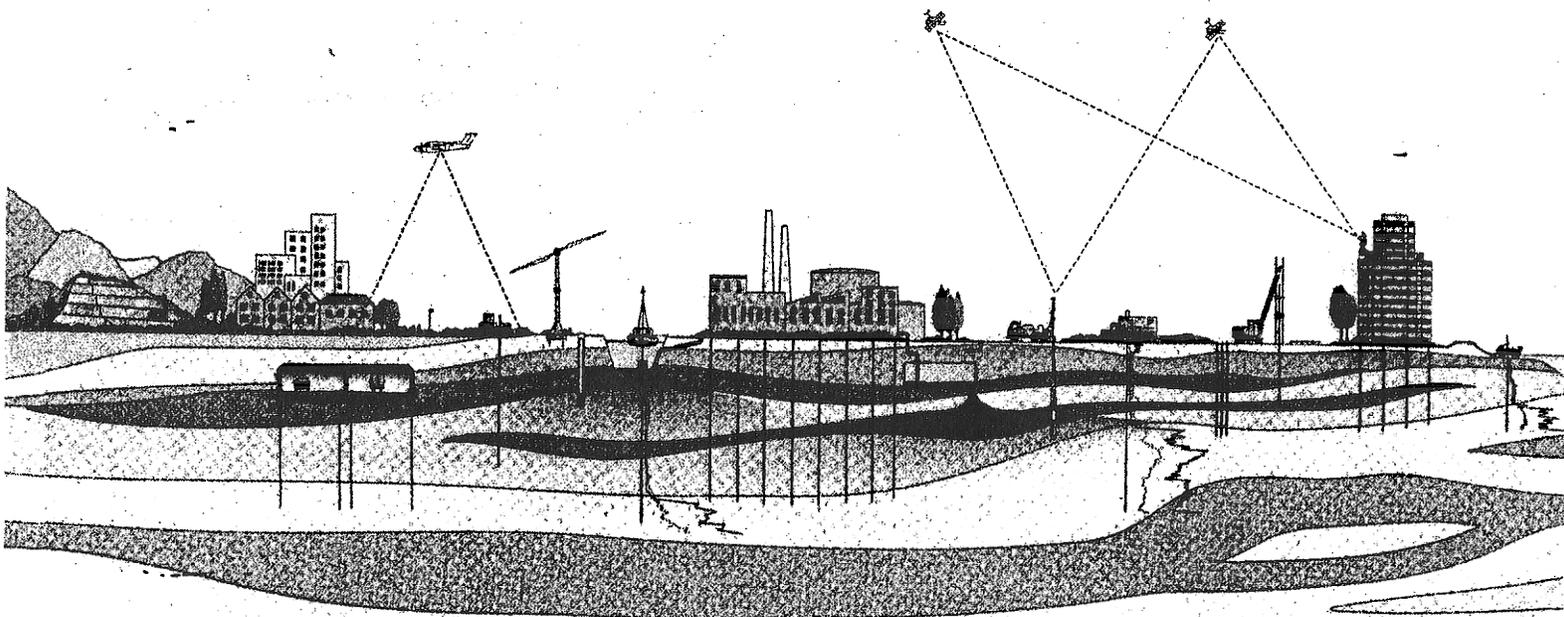


**ASSESSMENT REPORT FORM ADDENDUM NO. 2
GILLETTE WEST VEHICLE MAINTENANCE FACILITY
801 GILLETTE - HOUSTON, TEXAS
FACILITY ID No. 0033502- LPST ID No. 105219**

Prepared For:

**City of Houston
Department of Public Works and Engineering
P.O. Box 1562
Houston, Texas 77251-1562**

**Prepared By:
Fugro Environmental, Inc.
August 14, 1997**





CITY OF HOUSTON

Post Office Box 1562 Houston, Texas 77251-1562

Lee P. Brown, Mayor

CITY COUNCIL MEMBERS: Bruce Tatro Carol M. Galloway Mark Goldberg Jew Don Boney, Jr. Rob Todd Mark A. Ellis Bert Keller Gabriel Vasquez
John E. Castillo Annise D. Parker Gordon Quan Orlando Sanchez Chris Bell Carroll G. Robinson CITY CONTROLLER: Sylvia R. Garcia

June 7, 2000

CERTIFIED MAIL P 066 848 232

Texas Natural Resources Conservation Commission, Region 12
5425 Polk Avenue Suite H
Houston, Texas 77023-1423

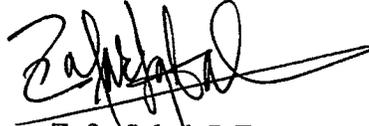
Attn: Ms. Marsha Hill

**Subject Final Corrective Action Plan (FCAP), Addendum No. 1
and Assessment Report Form, Addendum No. 4,
Gillette West VMF, LPST No. 105219
Gillette Street, Houston, Texas 77251-1562**

Dear Ms. Hill:

Enclosed are copies of Final Corrective Action Plan (FCAP), Addendum No.1, and Assessment Report Form, Addendum No. 4, for the above referenced, facility (formerly known as Jeff Davis Hospital Parkway LTD). The subject property is now owned by the Federal Reserve Board.

If you have any questions, please feel free to call me at (713) 837-0090.



Zafar Iqbal, P.E.

ZI:wh

c: Thomas J. Rolen, P.E.
Hilda Garza Scott, P.E.
Mark R. Kosmoski, P.E.
Anne W. Day, Esq., Legal (w/o attachment)
Gary Renna, Federal Reserve Board (w/o attachment)
AIG (w/o attachment)



Roy F. Weston, Inc.
Suite 700
5599 San Felipe
Houston, Texas 77056-2721
713-985-6600 • Fax 713-985-6703

F A X C O V E R S H E E T

DATE: May 1, 2002 **TIME:** 1:49 PM
TO: Dawn Moses **PHONE:** 713-437-6552
Brownfields Coordinator **FAX:** 713-247-2355
City of Houston

FROM: Shekhar Iyer **PHONE:** 713- 985-6679
Roy F. Weston, Inc. **FAX:** 713-985-6703

RE: San Felipe Park
CC:

Number of pages including cover sheet:

Message

Per the request of Tan Badar (Building Services), please find attached a status summary for San Felipe Park. A copy follows in the mail.

Please call me at (713) 985-6679 if you have any questions or comments.

Thanks

Shekhar Iyer, P.E

Prepared for:
City of Houston
Public Works and Engineering
P.O. Box 1562
Houston, Texas 77251

PHASE II ENVIRONMENTAL SITE ASSESSMENT
FOR
812 GILLETTE STREET
PARCEL SY5-039
HOUSTON, HARRIS COUNTY, TEXAS

TWEI Project Number 04-E009-13

April 2005

Prepared by:

Tolunay-Wong Engineers, Inc.
10710 S. Sam Houston Parkway W., Suite 100
Houston, Texas, 77031
(713) 722-7064 Fax (713) 722-0319

Prepared for
City of Houston
Public Works & Engineering Department
P O. Box 1562
Houston, Texas 77251

PHASE I ENVIRONMENTAL SITE ASSESSMENT
812 GILLETTE STREET
PARCEL SY5-039
HOUSTON, TEXAS

TWEI Project Number 04-E009-11

February 2005

Prepared by:

Tolunay-Wong Engineers, Inc.
10710 S. Sam Houston Parkway West, Suite 100
Houston, Texas, 77031
(713) 722-7064 Fax (713) 722-0319

Appendix D



RADIUS REPORT

Property:

**Two Tracts of land
801 Gillette St
Houston, TX
Project # 92067603**

Prepared For:

Terracon - Houston

Job #: 58196 / Date: 08/08/06

DATABASE FINDINGS SUMMARY

***Target property is located in Radon Zone 3 (Harris County, TX). Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L.**

DATABASE	ACRONYM	LOCA-TABLE	UNLOCA-TABLE	SEARCH RADIUS
<u>FEDERAL</u>				
NATIONAL PRIORITY LIST	NPL	0	0	1.000 mi
DELISTED NATIONAL PRIORITY LIST	DNPL	0	0	1.000 mi
RECORDS OF DECISION	RODS	0	0	1.000 mi
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	CERCLIS	0	0	0.500 mi
NO FURTHER REMEDIAL ACTION PLANNED	NFRAP	1	0	0.500 mi
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION	RCRAC	0	0	1.000 mi
RESOURCE CONSERVATION & RECOVERY ACT - TREATMENT, STORAGE & DISPOSAL	RCRAT	0	0	0.500 mi
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR / HANDLER	RCRAG	3	0	0.250 mi
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNS	0	0	0.250 mi
OPEN DUMP INVENTORY	ODI	0	0	0.500 mi
AIRS FACILITY SUBSYSTEM	AFS	1	0	0.250 mi
FEDERAL INSTITUTIONAL / ENGINEERING CONTROLS	USEC	0	0	0.250 mi
<u>STATE</u>				
STATE SUPERFUND	TXSF	0	0	1.000 mi
VOLUNTARY CLEANUP PROGRAM	VCP	7	0	0.500 mi
MUNICIPAL SOLID WASTE LANDFILL SITES	MSWLF	0	10	0.500 mi
CLOSED & ABANDONED LANDFILL INVENTORY	CALF	0	0	0.500 mi
LEAKING PETROLEUM STORAGE TANK	LPST	9	1	0.500 mi
PETROLEUM STORAGE TANKS	PST	6	0	0.250 mi
SPILLS LISTING	SPILLS	3	0	0.250 mi
INDUSTRIAL AND HAZARDOUS WASTE	IHW	3	0	0.250 mi
INNOCENT OWNER / OPERATOR PROGRAM	IOP	3	0	0.500 mi
DRY CLEANER REGISTRATION	DCR	1	0	0.250 mi
BROWNFIELD SITE ASSESMENT	BSA	1	0	0.500 mi
RAILROAD COMMISSION VCP SITES	RRCVCP	0	0	0.500 mi
RADIOACTIVE WASTE SITES	TXRWS	0	0	0.500 mi
PERMITTED INDUSTRIAL HAZARDOUS WASTE SITES	PIHW	0	0	0.250 mi
INDIAN LEAKING PETROLEUM STORAGE TANKS - REGION 02	INDLUSTR02	0	0	0.500 mi
INDIAN LEAKING PETROLEUM STORAGE TANKS - REGION 04	INDLUSTR04	0	0	0.500 mi
INDIAN LEAKING PETROLEUM STORAGE TANKS - REGION 05	INDLUSTR05	0	0	0.500 mi
INDIAN LEAKING PETROLEUM STORAGE TANKS - REGION 06	INDLUSTR06	0	0	0.500 mi
INDIAN LEAKING PETROLEUM STORAGE TANKS - REGION 07	INDLUSTR07	0	0	0.500 mi

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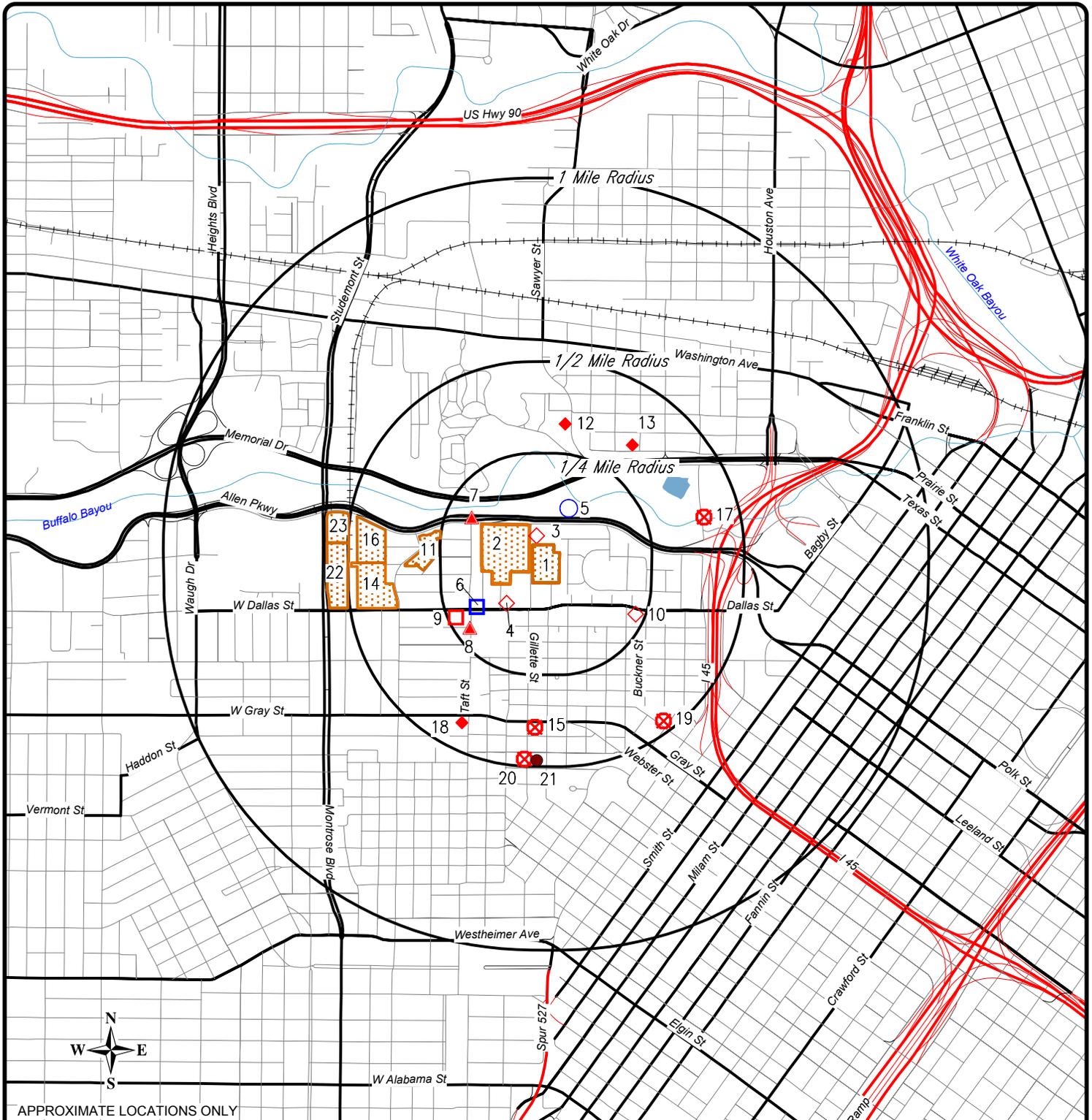


DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA-TABLE	UNLOCA-TABLE	SEARCH RADIUS
INDIAN LEAKING PETROLEUM STORAGE TANKS - REGION 08	INDLUSTR08	0	0	0.500 mi
INDIAN LEAKING PETROLEUM STORAGE TANKS - REGION 09	INDLUSTR09	0	0	0.500 mi
INDIAN LEAKING PETROLEUM STORAGE TANKS - REGION 10	INDLUSTR10	0	0	0.500 mi
INDIAN LEAKING PETROLEUM STORAGE TANKS - REGION 01	INDLUSTR01	0	0	0.500 mi
INDIAN PETROLEUM STORAGE TANKS - REGION 04	INDUSTR04	0	0	0.250 mi
INDIAN PETROLEUM STORAGE TANKS - REGION 05	INDUSTR05	0	0	0.250 mi
INDIAN PETROLEUM STORAGE TANKS - REGION 06	INDUSTR06	0	0	0.250 mi
INDIAN PETROLEUM STORAGE TANKS - REGION 07	INDUSTR07	0	0	0.250 mi
INDIAN PETROLEUM STORAGE TANKS - REGION 08	INDUSTR08	0	0	0.250 mi
INDIAN PETROLEUM STORAGE TANKS - REGION 09	INDUSTR09	0	0	0.250 mi
INDIAN PETROLEUM STORAGE TANKS - REGION 10	INDUSTR10	0	0	0.250 mi
INDIAN PETROLEUM STORAGE TANKS - REGION 02	INDUSTR02	0	0	0.250 mi
INDIAN PETROLEUM STORAGE TANKS - REGION 01	INDUSTR01	0	0	0.250 mi
TOTAL		38	11	

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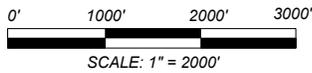


APPROXIMATE LOCATIONS ONLY

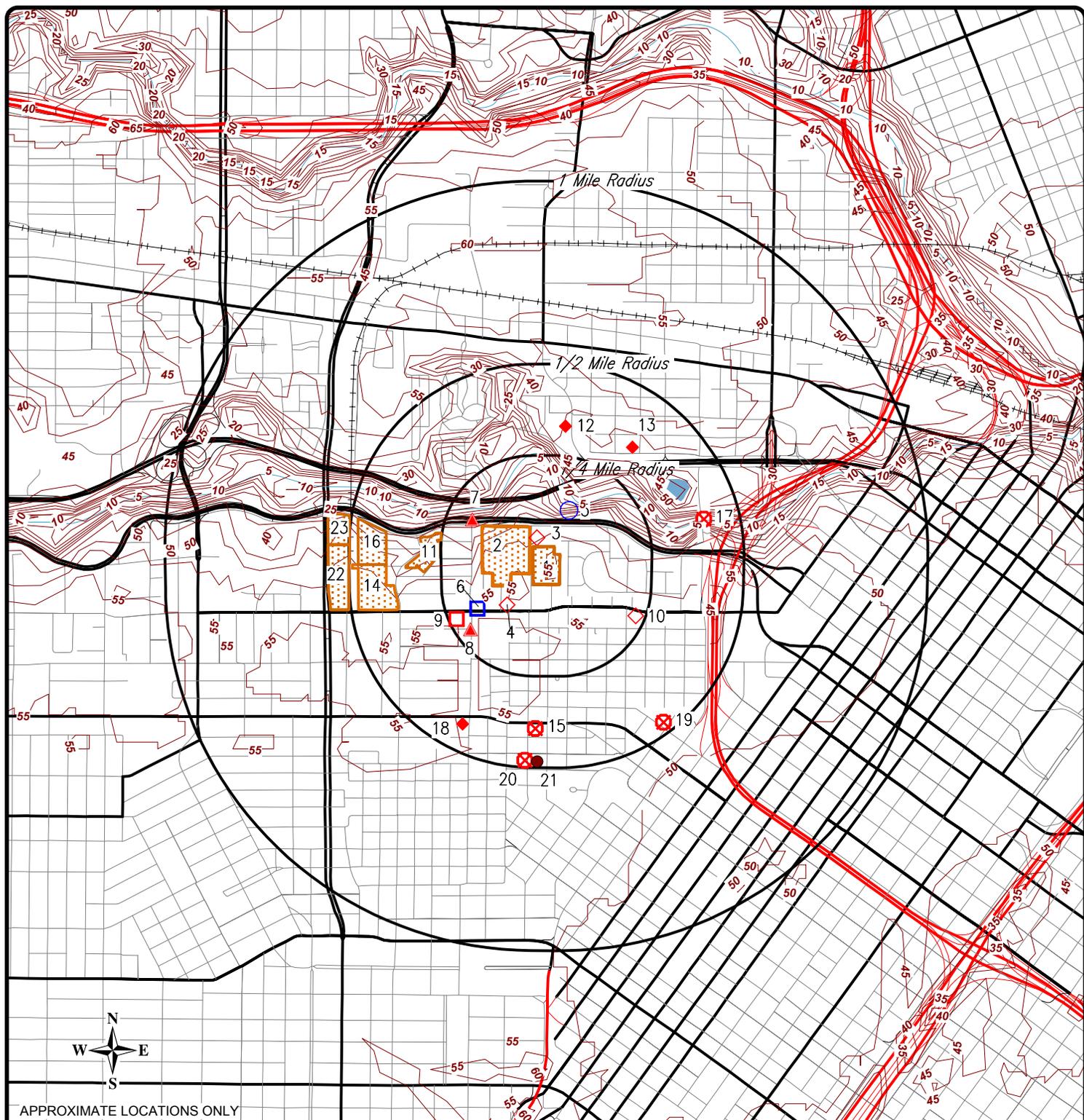
-  TARGET PROPERTY BOUNDARY (TP)
-  NFRAP
-  RCRAG
-  VCP
-  LPST
-  PST
-  SPILLS
-  DCR
-  BSA
-  SITE POLYGON

SITE MAP

Two Tracts of land
 801 Gillette St
 Houston, TX
 Project #: 92067603



2705 Bee Caves Rd, Suite 330
 Austin, Texas 78746
 866-396-0042

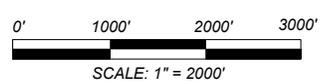


APPROXIMATE LOCATIONS ONLY

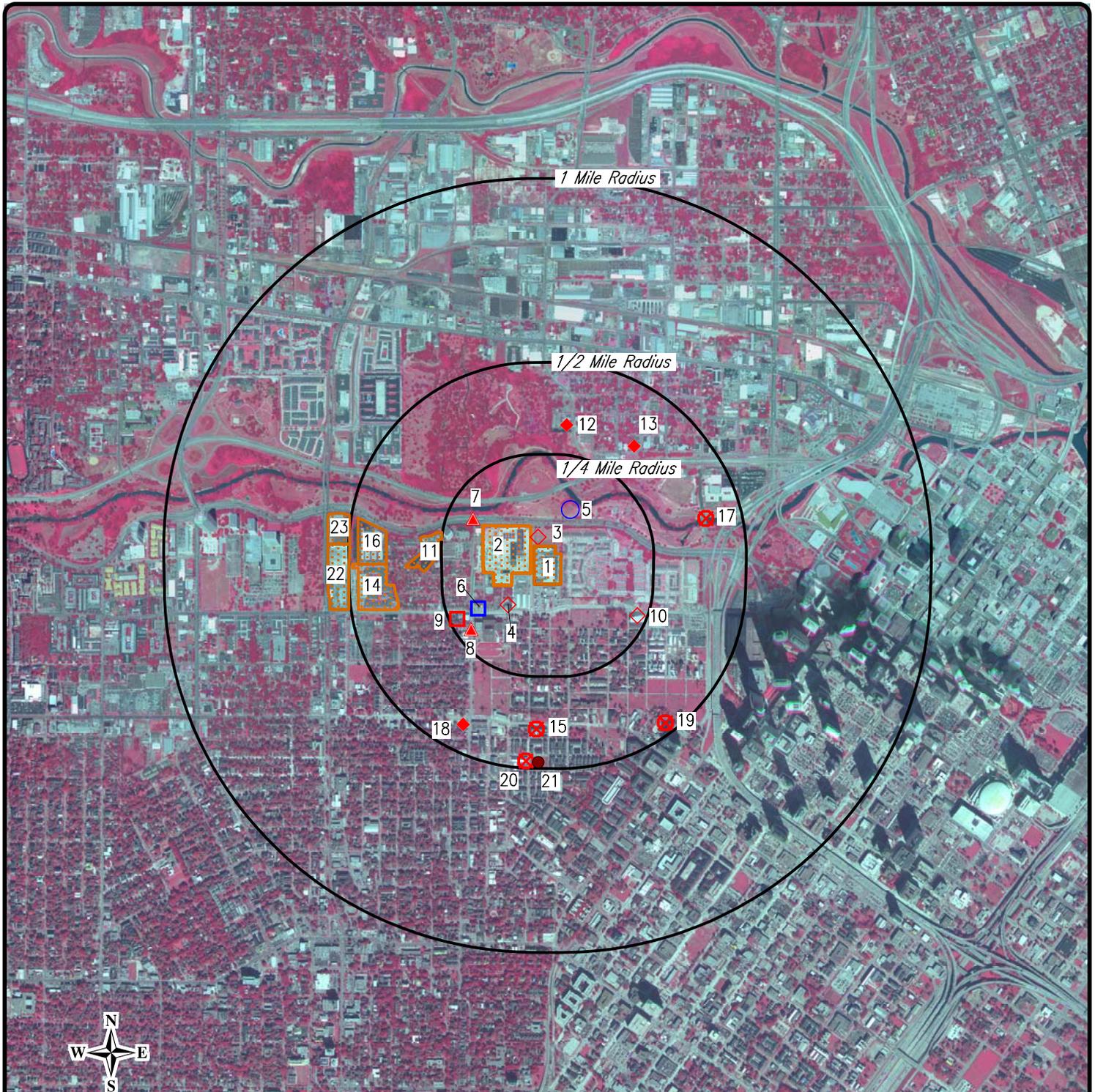
-  TARGET PROPERTY BOUNDARY (TP)
-  NFRAP
-  RCRAG
-  VCP
-  LPST
-  PST
-  SPILLS
-  DCR
-  BSA
-  SITE POLYGON
-  CONTOUR INTERVAL

SITE/CONTOUR MAP
 Houston Heights Quadrangle
 Source: USGS Digital Elevation Model

Two Tracts of land
 801 Gillette St
 Houston, TX
 Project #: 92067603



2705 Bee Caves Rd, Suite 330
 Austin, Texas 78746
 866-396-0042



APPROXIMATE LOCATIONS ONLY

-  TARGET PROPERTY BOUNDARY (TP)
-  NFRAP
-  RCRAG
-  VCP
-  LPST
-  PST
-  SPILLS
-  DCR
-  BSA
-  SITE POLYGON

ORTHOPHOTO SITE MAP
 Houston Heights Quadrangle
 Source: USDA (2004)

Two Tracts of land
 801 Gillette St
 Houston, TX
 Project #: 92067603

0' 1000' 2000' 3000'

 SCALE: 1" = 2000'



GeoSearch

2705 Bee Caves Rd, Suite 330
 Austin, Texas 78746
 866-396-0042

REPORT SUMMARY OF LOCATABLE SITES

Appearing on the Location Map, these sites are referenced by Map ID #, Database Name, Site ID#, Site Name, Address, City, Zip Code and Distance from Site (miles).

(***** denotes institutional/engineering controls exist.)

MAP ID#	DATABASE NAME	SITE ID#	DISTANCE FROM SITE	SITE NAME	ADDRESS	CITY, ZIP CODE	PAGE #
1	IHW	77614	0.00 NW	HOUSTON	801 GILLETTE ST	HOUSTON, 77019	17
1	LPST	092363	0.00 NW	EQUIPMENT SERVICE	801 GILLETTE	HOUSTON, 77019	7
1	LPST	105219	0.00 NW	HOUSTON BRANCH	801 GILLETTE	HOUSTON, 77019	7
1	PST	0033502	0.00 NW	PWE FLEET MAINTENANCE FACILITY GILLETTE	801 GILLETTE ST	HOUSTON, 77019	10
1	RCRAG	TXD988071650	0.00 NW	CITY OF HOUSTON	801 GILLETTE ST	HOUSTON, 77019	2
1	SPILLS	9/6/94015	0.00 NW	CITY OF HOUSTON	801 GILLETTE	HARRIS	16
2	IHW	71343	0.01 W	JEFFERSON DAVIS HOSPITAL	1801 ALLEN PKWY	HOUSTON, 77019	18
2	IOP	0108	0.01 NW	FORMER JEFFERSON DAVIS HOSPITAL	1801 ALLEN PARKWAY	HOUSTON, 77007	21
2	IOP	0170	0.01 NW	JEFFERSON DAVIS HOSPITAL - 2	1801 ALLEN PARKWAY	HOUSTON, 77007	21
2	LPST	107101	0.01 NW	JEFFERSON DAVIS HOSPITAL	1801 ALLEN PKWY	HOUSTON, 77109	7
2	PST	0025145	0.01 NW	JEFFERSON DAVIS HOSPITAL	1801 ALLEN PKWY	HOUSTON, 77109	12
2	RCRAG	TXD039523253	0.01 NW	JEFFERSON DAVIS HOSPITAL	1801 ALLEN PKWY	HOUSTON, 77019	2
3	PST	0059134	0.03 N	CENTRAL WELL C 19	715 GILLETTE	HOUSTON, 77019	13
4	PST	0071342	0.10 SW	AQUILINA TIRE & SUPPLY	1712 W DALLAS	HOUSTON, 77019	13
5	NFRAP	TXD988085478	0.11 N	ALLEN PARKWAY VILLAGE	1600 ALLEN PARKWAY	HOUSTON, 77001	1
6	DCR	RN103954640	0.17 SW	PILGRIM CLEANERS 172	1818 W DALLAS ST	HOUSTON, 77019	23
7	SPILLS	10/18/95010	0.19 NW	ENERGY DEVELOPMENT COMPLEX	ALLEN PARKWAY @ TAFT, HOUSTON	HARRIS, 77019	16
8	SPILLS	1/20/87008	0.22 SW	WALL COMPANY	ON TAFT STREET NEAR SAULNIER, HOUST	HARRIS	16
9	AFS	482016E106	0.23 SW	SPECIALTY METAL FINISHING INC	1915 WEST DALLAS STREET	HOUSTON, 77019	25
9	IHW	32143	0.23 SW	SPECIALITY METAL FINISHING	1915 W DALLAS ST	HOUSTON, 77019	19
9	RCRAG	TXD061284394	0.23 SW	SPECIALTY METAL FINISHING INC	1915 W DALLAS ST	HOUSTON, 77019	2
10	PST	0066610	0.23 SE	FORMER GAS STATION	1019 W DALLAS ST	HOUSTON, 77019	14
11	PST	0046710	0.25 W	KHOU-TV STUDIOS	1945 ALLEN PKWY	HOUSTON, 77019	14
12	LPST	092941	0.34 N	AQUA MARINE OFFSHORE	601 SAWYER ST STE 700	HOUSTON, 77007	7
13	LPST	111834	0.35 NE	HELMUTS MERZ EDES	2000 N MEMORIAL WAY	HOUSTON, 77007	8



REPORT SUMMARY OF LOCATABLE SITES

Appearing on the Location Map, these sites are referenced by Map ID #, Database Name, Site ID#, Site Name, Address, City, Zip Code and Distance from Site (miles).

(***** denotes institutional/engineering controls exist.)

MAP ID#	DATABASE NAME	SITE ID#	DISTANCE FROM SITE	SITE NAME	ADDRESS	CITY, ZIP CODE	PAGE #
14	VCP	0674	0.38 W	GULF PRINTING FACILITY	2210 WEST DALLAS	HOUSTON, 77019	3
15	VCP	1362	0.39 S	219 WEST GRAY PROPERTY	219 WEST GRAY AVENUE	HOUSTON, 77019	3
16	VCP	1646	0.40 W	ALLEN PARKWAY INN	2121 ALLEN PARKWAY	HOUSTON, 77019	4
17	VCP	1056	0.41 E	SABINE TRACT	NEC SABINE STREET AND BUFFALO BAYOU	HOUSTON, 75235	4
18	LPST	109156	0.44 SW	KENTUCKY FRIED CHICKEN	303 W GRAY ST	HOUSTON	8
19	VCP	1342	0.47 SE	BLAND CADILLAC PARKING AND FUELING FACIL	1900 BALDWIN STREET	HOUSTON, 77019	5
20	IOP	0297	0.50 S	BLOCK 92 WR BAKER ADDITION SSBB	NWC COOK AND GILLETTE STREETS	HOUSTON, 77006	22
20	VCP	1384	0.50 S	BLOCK 92 WR BAKER ADDITION SSBB	NWC COOK AND GILLETTE STREETS	HOUSTON	6
20	VCP	0835	0.48 S	INTERNATIONAL LAUNDRY MACHINERY, INC.	1601 WEST WEBSTER	HOUSTON, 77006	5
21	BSA	G001	0.49 S	WEBSTER - CITY OF HOUSTON	1501 WEST WEBSTER	HOUSTON	24
22	LPST	093695	0.50 W	HL&P UNDERGROUND SERVICE CENTER	2320 W DALLAS AVE	HOUSTON, 77019	8
22	LPST	115992	0.50 W	CENTER POINT ENERGY UNDERGROUND SE	2320 W DALLAS AVE	HOUSTON, 77019	8
23	LPST	113730	0.50 W	ROBINSON PUBLIC WAREHOUSE	2323 ALLEN PKWY	HOUSTON, 77019	9



NO FURTHER REMEDIATION PLANNED (NFRAP)

MAP ID# 5

Distance from Property: 0.11 mi. N

SITE INFORMATION

EPA ID#: **TXD988085478**

NAME: **ALLEN PARKWAY VILLAGE**

ADDRESS: **1600 ALLEN PARKWAY
HOUSTON, TX 77001**

CONTACT/ PHONE: **NOT REPORTED**

NON NPL STATUS: **NF - NFRAP**

FEDERAL FACILITY CODE **N - Not a Federal Facility**

OWNERSHIP TYPE CODE: **NOT REPORTED**

SITE DESCRIPTION

NOT REPORTED

ACTIONS

TYPE: **DS - DISCOVERY**

RESPONSIBLE ORGANIZATION: **F - EPA Fund-Financed**

START DATE: **NOT REPORTED**

COMPLETION DATE: **02/05/1993**

TYPE: **PA - PRELIMINARY ASSESSMENT**

RESPONSIBLE ORGANIZATION: **F - EPA Fund-Financed**

START DATE: **NOT REPORTED**

COMPLETION DATE: **09/24/1993**

TYPE: **SI - SITE INSPECTION**

RESPONSIBLE ORGANIZATION: **F - EPA Fund-Financed**

START DATE: **01/02/1994**

COMPLETION DATE: **06/27/1994**

TYPE: **VS - ARCHIVE SITE**

RESPONSIBLE ORGANIZATION: **EP - EPA In-House**

START DATE: **NOT REPORTED**

COMPLETION DATE: **06/27/1994**



**RESOURCE CONSERVATION AND RECOVERY ACT (RCRAInfo)
GENERATOR/HANDLER**

MAP ID# 1

Distance from Property: 0.00 mi. NW

FACILITY INFORMATION

EPA ID#: TXD988071650
NAME: CITY OF HOUSTON
ADDRESS: 801 GILLETTE ST
HOUSTON, TX 77019

ACTIVITY INFORMATION

BUSINESS TYPE: NOT REPORTED
GENERATOR TYPE: SMALL QUANTITY GENERATOR
TSD INDICATOR: NOT A TSD
TRANSPORTER INDICATOR: NOT A TRANSPORTER
VIOLATIONS: NO VIOLATIONS

MAP ID# 2

Distance from Property: 0.01 mi. NW

FACILITY INFORMATION

EPA ID#: TXD039523253
NAME: JEFFERSON DAVIS HOSPITAL
ADDRESS: 1801 ALLEN PKWY
HOUSTON, TX 77019

ACTIVITY INFORMATION

BUSINESS TYPE: NOT REPORTED
GENERATOR TYPE: NOT A GENERATOR
TSD INDICATOR: NOT A TSD
TRANSPORTER INDICATOR: NOT A TRANSPORTER
VIOLATIONS: NO VIOLATIONS

MAP ID# 9

Distance from Property: 0.23 mi. SW

FACILITY INFORMATION

EPA ID#: TXD061284394
NAME: SPECIALTY METAL FINISHING INC
ADDRESS: 1915 W DALLAS ST
HOUSTON, TX 77019

ACTIVITY INFORMATION

BUSINESS TYPE: ELECTROPLATING, PLATING, POLISHING,
ANODIZING, AND COLORING
GENERATOR TYPE: NOT A GENERATOR
TSD INDICATOR: NOT A TSD
TRANSPORTER INDICATOR: NOT A TRANSPORTER

COMPLIANCE, MONITORING AND ENFORCEMENTS

EVALUATIONS

<u>DATE</u>	<u>TYPE</u>
07/25/1991	NON-FINANCIAL RECORD REVIEW
07/25/1991	NON-FINANCIAL RECORD REVIEW
07/31/1997	CASE DEVELOPMENT INSPECTION

VIOLATIONS

<u>DATE</u>	<u>TYPE</u>
07/25/1991	
07/25/1991	

ENFORCEMENTS

<u>DATE</u>	<u>TYPE</u>
07/25/1991	WRITTEN INFORMAL
07/25/1991	WRITTEN INFORMAL



VOLUNTARY CLEANUP PROGRAM (VCP)

MAP ID# 14

Distance from Property: 0.38 mi. W

SITE INFORMATION

ID#: 0674
NAME: GULF PRINTING FACILITY
ADDRESS: 2210 WEST DALLAS
HOUSTON TEXAS
ACRES: 6.090
FACILITY TYPE: PRINTING FACILITY
APPLICATION DATE: 12/23/97
DATE OF AGREEMENT: 01/06/97
CERTIFICATE OF COMPLETION DATE: 4/16/98
TYPE OF CERTIFICATE ISSUED: FINAL
TYPE LEAD: PURCHASER
PHASE: COMPLETED
CONTAMINANT/S: TPH, METALS
MEDIA AFFECTED: SOILS
REMEDY: EXCAVATION/OFF-SITE REMOVAL
INSTITUTIONAL CONTROL: NOT REPORTED
TNRCC SOLID WASTE REGISTRATION #: 71672
LPST #: NOT REPORTED
EPA CERCLIS# NOT REPORTED
EPA RCRIS #: NOT REPORTED

APPLICANT INFORMATION

ORGANIZATION: TCR WEST DALLAS L.P.
SCOTT WISE, VICE PRESIDENT
10333 RICHMOND, SUITE 400
HOUSTON, TX 77042
PHONE: 713-781-5775
FAX: 713-781-8988

CONSULTANT/ATTORNEY INFORMATION

ORGANIZATION: ENVIROTEST, INC.
STUART C. WILLIAMS, CEO
3902 BRAXTON
HOUSTON, TX 77063
PHONE: 713-782-4411
FAX: 713-782-3428

MAP ID# 15

Distance from Property: 0.39 mi. S

SITE INFORMATION

ID#: 1362
NAME: 219 WEST GRAY PROPERTY
ADDRESS: 219 WEST GRAY AVENUE
HOUSTON TEXAS
ACRES: 0.22
FACILITY TYPE: GAS STATION
APPLICATION DATE: 06/06/01
DATE OF AGREEMENT: 06/11/01
CERTIFICATE OF COMPLETION DATE: 7/2/02
TYPE OF CERTIFICATE ISSUED: FINAL
TYPE LEAD: OWNER
PHASE: COMPLETED
CONTAMINANT/S: VOCS, METALS, TPH
MEDIA AFFECTED: SOILS/GROUND
REMEDY: EXCAVATION
INSTITUTIONAL CONTROL: NOT REPORTED
TNRCC SOLID WASTE REGISTRATION #: NOT REPORTED
LPST #: NOT REPORTED
EPA CERCLIS# NOT REPORTED
EPA RCRIS #: NOT REPORTED

APPLICANT INFORMATION

ORGANIZATION: MIDTOWN LOFTS II, LTD.
LARRY S. DAVIS, PRESIDENT, URBAN LOFTS
2472 BOLSOVER, SUITE 240
HOUSTON, TX 77005
PHONE: 713-522-6441
FAX: 713-529-2126

CONSULTANT/ATTORNEY INFORMATION

ORGANIZATION: CRAIN, CATON & JAMES, PC
ROBERT E. MORSE, III, ATTORNEY
909 FANNIN, SUITE 3300
HOUSTON, TX 77010
PHONE: 713-752-8611
FAX: 713-658-1921



VOLUNTARY CLEANUP PROGRAM (VCP)

MAP ID# 16

Distance from Property: 0.40 mi. W

SITE INFORMATION

ID#: 1646
NAME: ALLEN PARKWAY INN
ADDRESS: 2121 ALLEN PARKWAY
HOUSTON TEXAS
ACRES: 7.353
FACILITY TYPE: VACANT HOTEL
APPLICATION DATE: 10/01/03
DATE OF AGREEMENT: 11/10/03
CERTIFICATE OF COMPLETION DATE: NOT REPORTED
TYPE OF CERTIFICATE ISSUED: NOT REPORTED
TYPE LEAD: PURCHASER
PHASE: INVESTIGATION
CONTAMINANT/S: VOCS
MEDIA AFFECTED: GROUNDWATER
REMEDY: NOT REPORTED
INSTITUTIONAL CONTROL: NOT REPORTED
TNRCC SOLID WASTE REGISTRATION #: NOT REPORTED
LPST #: NOT REPORTED
EPA CERCLIS# NOT REPORTED
EPA RCRIS #: NOT REPORTED

APPLICANT INFORMATION

ORGANIZATION: ZOM TEXAS, INC.
JOHN SCHLEIDER,
3232 MCKINNEY, SUITE 800
DALLAS, TX 75204
PHONE: 214-220-3880
FAX: 214-220-9113

CONSULTANT/ATTORNEY INFORMATION

ORGANIZATION: HBC/TERRACON
JOHN G. WESTERFIELD, CONSULTANT
11555 CLAY ROAD, SUITE 100
HOUSTON, TX 77043
PHONE: 713-690-8989
FAX: 713-690-8787

MAP ID# 17

Distance from Property: 0.41 mi. E

SITE INFORMATION

ID#: 1056
NAME: SABINE TRACT
ADDRESS: NEC SABINE STREET AND BUFFALO BAYOU
HOUSTON TEXAS
ACRES: 2.953
FACILITY TYPE: PRINTING OPERATIONS
APPLICATION DATE: 09/22/99
DATE OF AGREEMENT: 10/06/99
CERTIFICATE OF COMPLETION DATE: 2/24/00
TYPE OF CERTIFICATE ISSUED: FINAL
TYPE LEAD: OWNER
PHASE: COMPLETED
CONTAMINANT/S: NONE
MEDIA AFFECTED: NA
REMEDY: NOT REQUIRED
INSTITUTIONAL CONTROL: NOT REPORTED
TNRCC SOLID WASTE REGISTRATION #: NOT REPORTED
LPST #: NOT REPORTED
EPA CERCLIS# NOT REPORTED
EPA RCRIS #: NOT REPORTED

APPLICANT INFORMATION

ORGANIZATION: HANOVER R.S. LP
DON CONDUFF, AREA MANAGER
5847 SAN FELIPE, SUITE 3600
HOUSTON, TX 77057
PHONE: 713-580-1145
FAX: 713-267-2138

CONSULTANT/ATTORNEY INFORMATION

ORGANIZATION: HBC ENGINEERING
JOHN G. WESTERFIELD, CONSULTANT
11555 CLAY ROAD, SUITE 100
HOUSTON, TX 77043
PHONE: 713-690-8989
FAX: 713-690-8787



VOLUNTARY CLEANUP PROGRAM (VCP)

MAP ID# 19

Distance from Property: 0.47 mi. SE

SITE INFORMATION

ID#: 1342
NAME: **BLAND CADILLAC PARKING AND FUELING FACILITY**
ADDRESS: **1900 BALDWIN STREET**
HOUSTON TEXAS
ACRES: **60.235**
FACILITY TYPE: **PARKING AND FUELING FACILITY**
APPLICATION DATE: **04/13/01**
DATE OF AGREEMENT: **04/26/01**
CERTIFICATE OF COMPLETION DATE: **3/13/02**
TYPE OF CERTIFICATE ISSUED: **FINAL**
TYPE LEAD: **OWNER**
PHASE: **COMPLETED**
CONTAMINANT/S: **VOCS, TPH**
MEDIA AFFECTED: **SOILS/GROUND**
REMEDY: **NOT REPORTED**
INSTITUTIONAL CONTROL: **NOT REPORTED**
TNRCC SOLID WASTE REGISTRATION #: **NOT REPORTED**
LPST #: **11376**
EPA CERCLIS# **NOT REPORTED**
EPA RCRIS #: **NOT REPORTED**

APPLICANT INFORMATION

ORGANIZATION: **BAGBY APARTMENTS, LLC**
JEFFRY DOBBS COCKERELL, SOLE MEMBER
THREE GREENWAY PLAZA, SUITE 1300
HOUSTON, TX 77046
PHONE: **713-354-2558**
FAX: **713-354-2708**

CONSULTANT/ATTORNEY INFORMATION

ORGANIZATION: **CARTER & BURGESS, INC.**
SCOTT K. LEAFE, PROJECT MANAGER,
55 WAUGH DRIVE, SUITE 500
HOUSTON, TX 77007
PHONE: **713-803-2343**
FAX: **713-869-2315**

MAP ID# 20

Distance from Property: 0.48 mi. S

SITE INFORMATION

ID#: 0835
NAME: **INTERNATIONAL LAUNDRY MACHINERY, INC.**
ADDRESS: **1601 WEST WEBSTER**
HOUSTON TEXAS
ACRES: **30,000 SQF**
FACILITY TYPE: **DRY CLEANERS**
APPLICATION DATE: **09/10/98**
DATE OF AGREEMENT: **10/26/98**
CERTIFICATE OF COMPLETION DATE: **6/3/99**
TYPE OF CERTIFICATE ISSUED: **FINAL**
TYPE LEAD: **OWNER**
PHASE: **COMPLETED**
CONTAMINANT/S: **SOLVENTS**
MEDIA AFFECTED: **SOILS/GROUND**
REMEDY: **EXCAVATION LOW YIELD**
INSTITUTIONAL CONTROL: **NOT REPORTED**
TNRCC SOLID WASTE REGISTRATION #: **NOT REPORTED**
LPST #: **NOT REPORTED**
EPA CERCLIS# **NOT REPORTED**
EPA RCRIS #: **NOT REPORTED**

APPLICANT INFORMATION

ORGANIZATION: **INTERNATIONAL LAUNDRY MACHINERY,**
DEAN EDWARDS, PRESIDENT
8922 FREY ROAD, SUITE D-1
HOUSTON, TX 77034-3563
PHONE: **713-524-3037**
FAX: **713-524-5302**

CONSULTANT/ATTORNEY INFORMATION

ORGANIZATION: **GEO ENVIRONMENTAL CONSULTANTS, INC.**
DARRELL R. MAUDLIN, PROJECT MANAGER
14300 CORNERSTONE VILLAGE DRIVE,
HOUSTON, TX 77014
PHONE: **281-893-1770**
FAX: **281-444-1892**



VOLUNTARY CLEANUP PROGRAM (VCP)

MAP ID# 20

Distance from Property: 0.50 mi. S

SITE INFORMATION

ID#: 1384
NAME: **BLOCK 92 WR BAKER ADDITION SSBB**
ADDRESS: **NWC COOK AND GILLETTE STREETS**
HOUSTON TEXAS
ACRES: **150X150**
FACILITY TYPE: **RESIDENTIAL PROPERTY**
APPLICATION DATE: **08/23/01**
DATE OF AGREEMENT: **NOT REPORTED**
CERTIFICATE OF COMPLETION DATE: **NOT REPORTED**
TYPE OF CERTIFICATE ISSUED: **NOT REPORTED**
TYPE LEAD: **OWNER**
PHASE: **TRANS/IOP**
CONTAMINANT/S: **VOCS, SVOCS, TPH**
MEDIA AFFECTED: **SOILS/GROUND**
REMEDY: **NOT REPORTED**
INSTITUTIONAL CONTROL: **NOT REPORTED**
TNRCC SOLID WASTE REGISTRATION #: **NOT REPORTED**
LPST #: **NOT REPORTED**
EPA CERCLIS# **NOT REPORTED**
EPA RCRIS #: **NOT REPORTED**

APPLICANT INFORMATION

ORGANIZATION: **LAW FIRM OF FRANK SPATA**
JENNIE A. SEDITA, TRUSTEE
3311 CHRIS
HOUSTON, TX 77063
PHONE: **713-871-8002**
FAX: **713-871-8005**

CONSULTANT/ATTORNEY INFORMATION

ORGANIZATION: **GEO-TECH ENVIRONMENTAL, INC.**
MIKE HAROL, VICE PRESIDENT
12714 SETTLEMENT ROAD
MISSOURI CITY, TX 77489
PHONE: **281-835-9500**
FAX: **281-835-8972**



LEAKING PETROLEUM STORAGE TANK (LPST)

MAP ID# 1

Distance from Property: 0.00 mi. NW

FACILITY INFORMATION

LPST ID#: 092363 FACILITY ID#: 0033505
REPORTED DATE: 11/29/1988
NAME: EQUIPMENT SERVICE
ADDRESS: 801 GILLETTE
HOUSTON TX

PRP INFORMATION

NAME: CITY OF HOUSTON
ADDRESS: PO BOX 1562
HOUSTON, TX 77251
CONTACT: JOHN D GRUBBS
PHONE: 713/754-0872

PRIORITY CODE: (4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS
STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED

MAP ID# 1

Distance from Property: 0.00 mi. NW

FACILITY INFORMATION

LPST ID#: 105219 FACILITY ID#: 0033502
REPORTED DATE: 10/30/1992
NAME: HOUSTON BRANCH
ADDRESS: 801 GILLETTE
HOUSTON TX

PRP INFORMATION

NAME: FEDERAL RESERVE BANK
ADDRESS: 1701 SAN JACINTO
HOUSTON, TX 77002
CONTACT: ROBERT SMITH
PHONE: 713/652-1691

PRIORITY CODE: (4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS
STATUS CODE: (5) CORRECTIVE ACTION PLAN

MAP ID# 2

Distance from Property: 0.01 mi. NW

FACILITY INFORMATION

LPST ID#: 107101 FACILITY ID#: 0025145
REPORTED DATE: 8/13/1993
NAME: JEFFERSON DAVIS HOSPITAL
ADDRESS: 1801 ALLEN PKWY
HOUSTON TX

PRP INFORMATION

NAME: HARRIS COUNTY HOSPITAL DIST
ADDRESS: PO BOX 66769
HOUSTON, TX 77266
CONTACT: DANIEL WARDROP
PHONE: 713/746-5590

PRIORITY CODE: (5) MINOR SOIL CONTAMINATION - DOES NOT REQUIRE A REMEDIAL ACTION PLAN (RAP)
STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED

MAP ID# 12

Distance from Property: 0.34 mi. N

FACILITY INFORMATION

LPST ID#: 092941 FACILITY ID#: 0015529
REPORTED DATE: 5/12/1989
NAME: AQUA MARINE OFFSHORE
ADDRESS: 601 SAWYER ST STE 700
HOUSTON TX

PRP INFORMATION

NAME: PROPERTY COMPANY OF AMERICA
ADDRESS: 4615 POST OAK PLACE DR STE
HOUSTON, TX 77027-9730
CONTACT: WILLIAM CAREY
PHONE: 713/266-5100

PRIORITY CODE: (4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS
STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED



LEAKING PETROLEUM STORAGE TANK (LPST)

MAP ID# 13

Distance from Property: 0.35 mi. NE

FACILITY INFORMATION

LPST ID#: 111834 FACILITY ID#:
REPORTED DATE: 10/18/1996
NAME: HELMUTS MERZ EDES
ADDRESS: 2000 N MEMORIAL WAY
HOUSTON TX

PRP INFORMATION

NAME: HELMUTS MERZ EDES INC
ADDRESS: 2000 N MEMORIAL WAY
HOUSTON, TX 77007
CONTACT: DAVID DILLON
PHONE: 713/803-2153

PRIORITY CODE: (4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS
STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED

MAP ID# 18

Distance from Property: 0.44 mi. SW

FACILITY INFORMATION

LPST ID#: 109156 FACILITY ID#:
REPORTED DATE: 2/15/1995
NAME: KENTUCKY FRIED CHICKEN
ADDRESS: 303 W GRAY ST
HOUSTON TX

PRP INFORMATION

NAME: KFC NATL MGMT CO TRICON
ADDRESS: 17901 VON KARMAN STE MD70
IRVINE, CA 92614
CONTACT: JULIE A REESE
PHONE: 949/863-3934

PRIORITY CODE: (4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS
STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED

MAP ID# 22

Distance from Property: 0.50 mi. W

FACILITY INFORMATION

LPST ID#: 093695 FACILITY ID#: 0033350
REPORTED DATE: 9/22/1989
NAME: HL&P UNDERGROUND SERVICE CENTER
ADDRESS: 2320 W DALLAS AVE
HOUSTON TX

PRP INFORMATION

NAME: HOUSTON LIGHTING & POWER
ADDRESS: PO BOX 1700
HOUSTON, TX 77251-1700
CONTACT: R C PATYRAK
PHONE: 713/945-7360

PRIORITY CODE: (4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS
STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED

MAP ID# 22

Distance from Property: 0.50 mi. W

FACILITY INFORMATION

LPST ID#: 115992 FACILITY ID#: 0033350
REPORTED DATE: 4/22/2004
NAME: CENTER POINT ENERGY UNDERGROUND SE
ADDRESS: 2320 W DALLAS AVE
HOUSTON TX

PRP INFORMATION

NAME: CENTER POINT ENERGY
ADDRESS: PO BOX 4567
HOUSTON, TX 77210-4567
CONTACT: GENE ROBERTSON
PHONE: 713/207-6903

PRIORITY CODE: (4.0) ASSESSMENT INCOMPLETE, NO APPARENT RECEPTORS IMPACTED
STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED



LEAKING PETROLEUM STORAGE TANK (LPST)

MAP ID# 23

Distance from Property: 0.50 mi. W

FACILITY INFORMATION

LPST ID#: 113730 FACILITY ID#: 0056013

REPORTED DATE: 11/24/1998

NAME: ROBINSON PUBLIC WAREHOUSE

ADDRESS: 2323 ALLEN PKWY
HOUSTON TX

PRP INFORMATION

NAME: ROBINSON PUBLIC WAREHOUSE

ADDRESS: PO BOX 26

HOUSTON, TX 77001

CONTACT: CHARLES ROBINSON

PHONE: 713/526-3945

PRIORITY CODE: (4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS

STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED



PETROLEUM STORAGE TANK (PST)

MAP ID# 1

Distance from Property: 0.00 mi. NW

FACILITY INFORMATION

ID#: 0033502 FACILITY TYPE: FLEET
NAME: PWE FLEET MAINTENANCE FACILITY
ADDRESS: 801 GILLETTE ST
HOUSTON, TX
CONTACT: COPELAND
PHONE: 713/374-2911

OWNER INFORMATION

NAME: CITY OF HOUSTON
ADDRESS: 18 FLOOR-BUILDING SERVICE DEPT PO BOX
HOUSTON, TX 77251
CONTACT: MICHAEL JOZWIAK
PHONE: 713-247-2564

TANK INFORMATION

TANKID#/TYPE 3/UST INSTALLED: 01/01/1973 STATUS(DATE): REMOVED FROM GROUND (11/17/1992)
CAPACITY(gal.): 500 CONTENTS: NEW OIL
TANK MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL
PIPE MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL
TANK/PIPE RELEASE DETECTION: NOT REPORTED / NOT REPORTED
TANK/PIPE CORROSION PROTECTION: NOT REPORTED / NOT REPORTED
SPILL/OVERFILL PROTECTION: NOT REPORTED

TANKID#/TYPE 3/UST INSTALLED: 01/01/1973 STATUS(DATE): IN USE (NOT REPORTED)
CAPACITY(gal.): 20000 CONTENTS: NEW OIL
TANK MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL
PIPE MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / DOUBLE WALL
TANK/PIPE RELEASE DETECTION: NOT REPORTED / NOT REPORTED
TANK/PIPE CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE) / EXTERNAL DIELECTRIC
COATING/LAMINATE/TAPE/WRAP
SPILL/OVERFILL PROTECTION: NOT REPORTED

TANKID#/TYPE 1/UST INSTALLED: 01/01/1973 STATUS(DATE): IN USE (NOT REPORTED)
CAPACITY(gal.): 20000 CONTENTS: GASOLINE
TANK MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL
PIPE MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / DOUBLE WALL
TANK/PIPE RELEASE DETECTION: NOT REPORTED / ANNUAL PIPING TIGHTNESS TEST (@ 0.1 GPH)
TANK/PIPE CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE) / EXTERNAL DIELECTRIC
COATING/LAMINATE/TAPE/WRAP
SPILL/OVERFILL PROTECTION: AUTO. FLOW RESTRICTOR VALVE

TANKID#/TYPE 4/UST INSTALLED: 01/01/1960 STATUS(DATE): REMOVED FROM GROUND (10/13/1992)
CAPACITY(gal.): 10000 CONTENTS: GASOLINE
TANK MATERIAL/CONTAINMENT: STEEL / SINGLE WALL
PIPE MATERIAL/CONTAINMENT: STEEL / SINGLE WALL
TANK/PIPE RELEASE DETECTION: NOT REPORTED / NOT REPORTED
TANK/PIPE CORROSION PROTECTION: NOT REPORTED / NOT REPORTED
SPILL/OVERFILL PROTECTION: NOT REPORTED

TANKID#/TYPE 4/UST INSTALLED: 01/01/1980 STATUS(DATE): IN USE (NOT REPORTED)
CAPACITY(gal.): 20000 CONTENTS: GASOLINE
TANK MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL
PIPE MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / DOUBLE WALL
TANK/PIPE RELEASE DETECTION: NOT REPORTED / NOT REPORTED
TANK/PIPE CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE) / FRP TANK OR PIPING (NONCORRODIBLE)
SPILL/OVERFILL PROTECTION: NOT REPORTED



PETROLEUM STORAGE TANK (PST)

TANKID#/TYPE **6/UST** INSTALLED: **01/01/1980** STATUS(DATE): **IN USE (NOT REPORTED)**
CAPACITY(gal.): **20000** CONTENTS: **GASOLINE**
TANK MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL**
PIPE MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / DOUBLE WALL**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / ANNUAL PIPING TIGHTNESS TEST (@ 0.1 GPH)**
TANK/PIPE CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE) / EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP**
SPILL/OVERFILL PROTECTION: **AUTO. FLOW RESTRICTOR VALVE**

TANKID#/TYPE **7/UST** INSTALLED: **01/01/1980** STATUS(DATE): **PERM. FILLED IN PLACE (02/28/1993)**
CAPACITY(gal.): **20000** CONTENTS: **GASOLINE**
TANK MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL**
PIPE MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE) / FRP TANK OR PIPING (NONCORRODIBLE)**
SPILL/OVERFILL PROTECTION: **AUTO. DELIVERY SHUT/OFF VALVE**

TANKID#/TYPE **2/UST** INSTALLED: **01/01/1980** STATUS(DATE): **IN USE (NOT REPORTED)**
CAPACITY(gal.): **20000** CONTENTS: **GASOLINE**
TANK MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL**
PIPE MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / DOUBLE WALL**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / ANNUAL PIPING TIGHTNESS TEST (@ 0.1 GPH)**
TANK/PIPE CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE) / EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP**
SPILL/OVERFILL PROTECTION: **AUTO. FLOW RESTRICTOR VALVE**

TANKID#/TYPE **6/UST** INSTALLED: **01/01/1960** STATUS(DATE): **REMOVED FROM GROUND (10/13/1992)**
CAPACITY(gal.): **500** CONTENTS: **GASOLINE**
TANK MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
PIPE MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / ANNUAL PIPING TIGHTNESS TEST (@ 0.1 GPH)**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **AUTO. FLOW RESTRICTOR VALVE**

TANKID#/TYPE **5/UST** INSTALLED: **01/01/1960** STATUS(DATE): **REMOVED FROM GROUND (10/13/1992)**
CAPACITY(gal.): **2000** CONTENTS: **DIESEL**
TANK MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
PIPE MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

TANKID#/TYPE **11/UST** INSTALLED: **01/01/1961** STATUS(DATE): **REMOVED FROM GROUND (11/02/1992)**
CAPACITY(gal.): **500** CONTENTS: **USED OIL**
TANK MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
PIPE MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

TANKID#/TYPE **12/UST** INSTALLED: **08/31/1987** STATUS(DATE): **REMOVED FROM GROUND (03/03/1993)**
CAPACITY(gal.): **2000** CONTENTS: **KEROSENE**
TANK MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
PIPE MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**



PETROLEUM STORAGE TANK (PST)

TANKID#/TYPE **13/UST** INSTALLED: **08/31/1987** STATUS(DATE): **REMOVED FROM GROUND (03/03/1993)**
CAPACITY(gal.): **3000** CONTENTS: **DIESEL**
TANK MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
PIPE MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

TANKID#/TYPE **5/UST** INSTALLED: **02/01/1993** STATUS(DATE): **IN USE (NOT REPORTED)**
CAPACITY(gal.): **1000** CONTENTS: **DIESEL**
TANK MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / DOUBLE WALL**
PIPE MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / DOUBLE WALL**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE) / FRP TANK OR PIPING (NONCORRODIBLE)**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

TANKID#/TYPE **14/UST** INSTALLED: **08/31/1987** STATUS(DATE): **REMOVED FROM GROUND (03/03/1993)**
CAPACITY(gal.): **4000** CONTENTS: **GASOLINE**
TANK MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
PIPE MATERIAL/CONTAINMENT: **STEEL / SINGLE WALL**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

MAP ID# 2

Distance from Property: 0.01 mi. NW

FACILITY INFORMATION

ID#: **0025145** FACILITY TYPE: **OTHER**
NAME: **JEFFERSON DAVIS HOSPITAL**
ADDRESS: **1801 ALLEN PKWY**
HOUSTON, TX
CONTACT: **JAMES BERRYMAN**
PHONE: **713/751-8146**

OWNER INFORMATION

NAME: **HCHD-BEN TAUB GENERAL HOSPITAL**
ADDRESS: **1504 TAUB LOOP**
HOUSTON, TX 77030
CONTACT: **ANZAR HASAN**
PHONE: **713-873-2459**

TANK INFORMATION

TANKID#/TYPE **2/UST** INSTALLED: **01/01/1970** STATUS(DATE): **REMOVED FROM GROUND (12/31/1991)**
CAPACITY(gal.): **1000** CONTENTS: **DIESEL**
TANK MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / NOT REPORTED**
PIPE MATERIAL/CONTAINMENT: **NOT REPORTED / NOT REPORTED**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE) / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

TANKID#/TYPE **1/UST** INSTALLED: **01/01/1980** STATUS(DATE): **REMOVED FROM GROUND (12/31/1991)**
CAPACITY(gal.): **5000** CONTENTS: **DIESEL**
TANK MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / NOT REPORTED**
PIPE MATERIAL/CONTAINMENT: **NOT REPORTED / NOT REPORTED**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE) / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**



PETROLEUM STORAGE TANK (PST)

MAP ID# 3

Distance from Property: 0.03 mi. N

FACILITY INFORMATION

ID#: 0059134 FACILITY TYPE: UNIDENTIFIED
NAME: CENTRAL WELL C 19
ADDRESS: 715 GILLETTE
HOUSTON, TX
CONTACT: CHARLES FREDIEU
PHONE: 713/223-1095

OWNER INFORMATION

NAME: CITY OF HOUSTON
ADDRESS: 18 FLOOR-BUILDING SERVICE DEPT PO BOX
HOUSTON, TX 77251
CONTACT: MICHAEL JOZWIAK
PHONE: 713-247-2564

TANK INFORMATION

TANKID#/TYPE 1/UST INSTALLED: NOT STATUS(DATE): REMOVED FROM GROUND (11/29/1993)
CAPACITY(gal.): 1000 CONTENTS: DIESEL
TANK MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / NOT REPORTED
PIPE MATERIAL/CONTAINMENT: NOT REPORTED / NOT REPORTED
TANK/PIPE RELEASE DETECTION: NOT REPORTED / NOT REPORTED
TANK/PIPE CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE) / NOT REPORTED
SPILL/OVERFILL PROTECTION: NOT REPORTED

MAP ID# 4

Distance from Property: 0.10 mi. SW

FACILITY INFORMATION

ID#: 0071342 FACILITY TYPE: RETAIL
NAME: AQUILINA TIRE & SUPPLY
ADDRESS: 1712 W DALLAS
HOUSTON, TX
CONTACT: AQUILINA
PHONE: 713/622-0197

OWNER INFORMATION

NAME: AQUILINA ANTHONY
ADDRESS: 4539 BRYN MAWR LN
HOUSTON, TX 77027
CONTACT: ANTHONY AQUILINA
PHONE: 713-622-0197

TANK INFORMATION

TANKID#/TYPE 1/UST INSTALLED: 08/31/1987 STATUS(DATE): PERM. FILLED IN PLACE (11/30/1999)
CAPACITY(gal.): 2000 CONTENTS: UNKNOWN
TANK MATERIAL/CONTAINMENT: NOT REPORTED / NOT REPORTED
PIPE MATERIAL/CONTAINMENT: NOT REPORTED / NOT REPORTED
TANK/PIPE RELEASE DETECTION: NOT REPORTED / NOT REPORTED
TANK/PIPE CORROSION PROTECTION: NOT REPORTED / NOT REPORTED
SPILL/OVERFILL PROTECTION: NOT REPORTED

TANKID#/TYPE 2/UST INSTALLED: 08/31/1987 STATUS(DATE): PERM. FILLED IN PLACE (11/30/1999)
CAPACITY(gal.): 2000 CONTENTS: UNKNOWN
TANK MATERIAL/CONTAINMENT: NOT REPORTED / NOT REPORTED
PIPE MATERIAL/CONTAINMENT: NOT REPORTED / NOT REPORTED
TANK/PIPE RELEASE DETECTION: NOT REPORTED / NOT REPORTED
TANK/PIPE CORROSION PROTECTION: NOT REPORTED / NOT REPORTED
SPILL/OVERFILL PROTECTION: NOT REPORTED

TANKID#/TYPE 3/UST INSTALLED: 08/31/1987 STATUS(DATE): PERM. FILLED IN PLACE (11/30/1999)
CAPACITY(gal.): 2000 CONTENTS: UNKNOWN
TANK MATERIAL/CONTAINMENT: NOT REPORTED / NOT REPORTED
PIPE MATERIAL/CONTAINMENT: NOT REPORTED / NOT REPORTED
TANK/PIPE RELEASE DETECTION: NOT REPORTED / NOT REPORTED
TANK/PIPE CORROSION PROTECTION: NOT REPORTED / NOT REPORTED
SPILL/OVERFILL PROTECTION: NOT REPORTED



PETROLEUM STORAGE TANK (PST)

TANKID#/TYPE **4/UST** INSTALLED: **08/31/1987** STATUS(DATE): **PERM. FILLED IN PLACE (11/30/1999)**
CAPACITY(gal.): **1000** CONTENTS: **UNKNOWN**
TANK MATERIAL/CONTAINMENT: **NOT REPORTED / NOT REPORTED**
PIPE MATERIAL/CONTAINMENT: **NOT REPORTED / NOT REPORTED**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

MAP ID# 10

Distance from Property: 0.23 mi. SE

FACILITY INFORMATION

ID#: **0066610** FACILITY TYPE: **RETAIL**
NAME: **FORMER GAS STATION**
ADDRESS: **1019 W DALLAS ST**
HOUSTON, TX
CONTACT: **HOUSE**
PHONE: **713/739-9414**

OWNER INFORMATION

NAME: **CHANDLER HERBERT M**
ADDRESS: **3302 PARKWOOD DR**
HOUSTON, TX 77021
CONTACT: **GLADYS HOUSE**
PHONE: **713-739-9414**

TANK INFORMATION

TANKID#/TYPE **1/UST** INSTALLED: **08/31/1987** STATUS(DATE): **REMOVED FROM GROUND (03/31/1995)**
CAPACITY(gal.): **0** CONTENTS: **UNKNOWN**
TANK MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**
PIPE MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**
TANK/PIPE RELEASE DETECTION: **GROUNDWATER MONITORING / GROUNDWATER MONITORING**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

TANKID#/TYPE **2/UST** INSTALLED: **08/31/1987** STATUS(DATE): **REMOVED FROM GROUND (03/31/1995)**
CAPACITY(gal.): **0** CONTENTS: **UNKNOWN**
TANK MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**
PIPE MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**
TANK/PIPE RELEASE DETECTION: **GROUNDWATER MONITORING / GROUNDWATER MONITORING**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

TANKID#/TYPE **3/UST** INSTALLED: **08/31/1987** STATUS(DATE): **REMOVED FROM GROUND (03/31/1995)**
CAPACITY(gal.): **0** CONTENTS: **UNKNOWN**
TANK MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**
PIPE MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**
TANK/PIPE RELEASE DETECTION: **GROUNDWATER MONITORING / GROUNDWATER MONITORING**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

MAP ID# 11

Distance from Property: 0.25 mi. W

FACILITY INFORMATION

ID#: **0046710** FACILITY TYPE: **UNIDENTIFIED**
NAME: **KHOU-TV STUDIOS**
ADDRESS: **1945 ALLEN PKWY**
HOUSTON, TX
CONTACT: **HODGES**
PHONE: **713/284-1002**

OWNER INFORMATION

NAME: **KHOU-TV LP**
ADDRESS: **1945 ALLEN PKWY**
HOUSTON, TX 77019
CONTACT: **AUSTIN HODGES**
PHONE: **713-284-1002**

TANK INFORMATION



PETROLEUM STORAGE TANK (PST)

TANKID#/TYPE **1/UST** INSTALLED: **01/01/1978** STATUS(DATE): **REMOVED FROM GROUND (11/15/1993)**
CAPACITY(gal.): **1000** CONTENTS: **DIESEL**
TANK MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**
PIPE MATERIAL/CONTAINMENT: **UNKNOWN / NOT REPORTED**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **NOT REPORTED / NOT REPORTED**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**

TANKID#/TYPE **1/UST** INSTALLED: **11/15/1993** STATUS(DATE): **IN USE (NOT REPORTED)**
CAPACITY(gal.): **8000** CONTENTS: **DIESEL**
TANK MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / DOUBLE WALL**
PIPE MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / FACTORY-BUILT NONMETALLIC JACKET**
TANK/PIPE RELEASE DETECTION: **NOT REPORTED / NOT REPORTED**
TANK/PIPE CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE) / FRP TANK OR PIPING (NONCORRODIBLE)**
SPILL/OVERFILL PROTECTION: **NOT REPORTED**



EMERGENCY RESPONSE SYSTEM (SPILLS)

MAP ID# 1

Distance from Property: 0.00 mi. NW

INCIDENT INFORMATION

SPILL DATE: 9/6/94

RESPONSIBLE PARTY: CITY OF HOUSTON
801 GILLETTE ST.
HOUSTON, TX

SPILL LOCATION / COUNTY: 801 GILLETTE / HARRIS

MATERIAL SPILLED / AMOUNT: GASOLINE / 50 GAL

AFFECTED WATERWAY: STORM SEWER

BASIN: NOT REPORTED

MAP ID# 7

Distance from Property: 0.19 mi. NW

INCIDENT INFORMATION

SPILL DATE: 10/18/95

RESPONSIBLE PARTY: ENERGY DEVELOPMENT COMPLEX
12301 KURLAND
HOUSTON, TX

SPILL LOCATION / COUNTY: ALLEN PARKWAY @ TAFT, HOUSTON / HARRIS (77019)

MATERIAL SPILLED / AMOUNT: TRANSFORMER OIL - PCB (TBD) / 20 GAL.

AFFECTED WATERWAY: NONE

BASIN: NOT REPORTED

MAP ID# 8

Distance from Property: 0.22 mi. SW

INCIDENT INFORMATION

SPILL DATE: 1/20/87

RESPONSIBLE PARTY: WALL COMPANY
UNKNOWN
HOUSTON, TX

SPILL LOCATION / COUNTY: ON TAFT STREET NEAR SAULNIER, HOUSTON / HARRIS

MATERIAL SPILLED / AMOUNT: MIXED SOLVENTS / UNKNOWN

AFFECTED WATERWAY: NONE

BASIN: SAN JACINTO



INDUSTRIAL HAZARDOUS WASTE (IHW)

MAP ID# 1

Distance from Property: 0.00 mi. NW

FACILITY INFORMATION

REGISTRATION #: 77614 EPA ID: TXD988071650

TNRCC ID #: 031840

NAME: HOUSTON

ADDRESS: 801 GILLETTE ST
HOUSTON, TX

CONTACT: BILLY G COPELAND

PHONE: 713-751-7201

BUSINESS DESCRIPTION: NOT REPORTED

INDUSTRIAL WASTE PERMIT #: NOT REPORTED

MUNICIPAL WASTE PERMIT #: NOT REPORTED

SIC CODE: 99990

WASTE GENERATOR: YES

WASTE RECEIVER: NO

WASTE TRANSPORTER: NO

TRANSFER FACILITY: NO

MAQUILADORA (MEXICAN FACILITY): NO

STATUS: ACTIVE

AMOUNT OF WASTE GENERATED: SMALL QUANTITY GENERATOR

GENERATOR TYPE: NON-INDUSTRIAL AND/OR MUNICIPAL

THIS FACILITY IS A NOTIFIER

THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)

THIS FACILITY IS REQUIRED TO SUBMIT AN ANNUAL WASTE REPORT

THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES

LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): 12/09/2004

ACTIVITIES

ACTIVITY TYPE: UNKNOWN

ACTIVITY DESCRIPTION: NOT REPORTED

WASTE

WASTE ID: 00060872

WASTE CODE STATUS: INACTIVE

WASTE IS RADIOACTIVE: NO

WASTE IS TREATED OFF SITE: YES

GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED

OWNER INFORMATION

NAME: CITY OF HOUSTON

ADDRESS: 801 GILLETTE ST
HOUSTON, TX 77019

PHONE: 713-751-7201



INDUSTRIAL HAZARDOUS WASTE (IHW)

MAP ID# 2

Distance from Property: 0.01 mi. W

FACILITY INFORMATION

REGISTRATION #: 71343 EPA ID: TXD039523253

TNRCC ID #: 026002

NAME: JEFFERSON DAVIS HOSPITAL

ADDRESS: 1801 ALLEN PKWY

HOUSTON, TX

CONTACT: JIM BERRYMAN

PHONE: 713-751-8146

BUSINESS DESCRIPTION: NOT REPORTED

INDUSTRIAL WASTE PERMIT #: NOT REPORTED

MUNICIPAL WASTE PERMIT #: NOT REPORTED

SIC CODE: 99990

WASTE GENERATOR: YES

WASTE RECEIVER: NO

WASTE TRANSPORTER: NO

TRANSFER FACILITY: NO

MAQUILADORA (MEXICAN FACILITY): NO

STATUS: INACTIVE

AMOUNT OF WASTE GENERATED: NOT A HW GENERATOR

GENERATOR TYPE: NOT REPORTED

THIS FACILITY IS A NOTIFIER

THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)

THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT

THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES

LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): 02/05/2004

ACTIVITIES

ACTIVITY TYPE: UNKNOWN

ACTIVITY DESCRIPTION: NOT REPORTED

WASTE

NO RECORDS

OWNER INFORMATION

NAME: JEFFERSON DAVIS HOSPITAL

ADDRESS: 1801 ALLEN PKWY

HOUSTON, TX 77019

PHONE: 713-751-8146



INDUSTRIAL HAZARDOUS WASTE (IHW)

MAP ID# 9

Distance from Property: 0.23 mi. SW

FACILITY INFORMATION

REGISTRATION #: 32143 EPA ID: TXD061284394

TNRCC ID #: 009685

NAME: SPECIALITY METAL FINISHING

ADDRESS: 1915 W DALLAS ST

HOUSTON, TX

CONTACT: DIANE LOVE

PHONE: 713-528-5428

BUSINESS DESCRIPTION: NOT REPORTED

INDUSTRIAL WASTE PERMIT #: NOT REPORTED

MUNICIPAL WASTE PERMIT #: NOT REPORTED

SIC CODE: 34710

WASTE GENERATOR: YES

WASTE RECEIVER: NO

WASTE TRANSPORTER: NO

TRANSFER FACILITY: NO

MAQUILADORA (MEXICAN FACILITY): NO

STATUS: INACTIVE

AMOUNT OF WASTE GENERATED: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

GENERATOR TYPE: NOT REPORTED

THIS FACILITY IS A NOTIFIER

THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)

THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT

THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES

LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): 03/01/2004

ACTIVITIES

ACTIVITY TYPE: UNKNOWN

ACTIVITY DESCRIPTION: NOT REPORTED

WASTE

WASTE ID: 00023654

WASTE CODE STATUS: INACTIVE

WASTE IS RADIOACTIVE: NO

WASTE IS TREATED OFF SITE: NO

GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED

WASTE ID: 00023655

WASTE CODE STATUS: INACTIVE

WASTE IS RADIOACTIVE: NO

WASTE IS TREATED OFF SITE: NO

GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED

WASTE ID: 00023656

WASTE CODE STATUS: INACTIVE

WASTE IS RADIOACTIVE: NO

WASTE IS TREATED OFF SITE: NO

GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED



INDUSTRIAL HAZARDOUS WASTE (IHW)

WASTE ID: **00023657**

WASTE CODE STATUS: **INACTIVE**

WASTE IS RADIOACTIVE: **NO**

WASTE IS TREATED OFF SITE: **NO**

GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **00090533**

WASTE CODE STATUS: **INACTIVE**

WASTE IS RADIOACTIVE: **NO**

WASTE IS TREATED OFF SITE: **YES**

GENERATOR'S DESCRIPTION OF WASTE: **CAUSTIC WASTE - WATER, SODIUM HYDROXIDE, SLUDGE-SCALE, 1-15-94**

WASTE ID: **00090535**

WASTE CODE STATUS: **INACTIVE**

WASTE IS RADIOACTIVE: **NO**

WASTE IS TREATED OFF SITE: **YES**

GENERATOR'S DESCRIPTION OF WASTE: **HAZARDOUS LAB PACKS, UNWANTED MATERIAL, 1-15-94**

WASTE ID: **00194254**

WASTE CODE STATUS: **INACTIVE**

WASTE IS RADIOACTIVE: **NO**

WASTE IS TREATED OFF SITE: **NO**

GENERATOR'S DESCRIPTION OF WASTE: **BRASS PLATING SOLUTION. GENERATED FROM BRASS PLATING.**

WASTE ID: **00202087**

WASTE CODE STATUS: **INACTIVE**

WASTE IS RADIOACTIVE: **NO**

WASTE IS TREATED OFF SITE: **YES**

GENERATOR'S DESCRIPTION OF WASTE: **CHROME WASTE AND DEBRIS. GENERATING PROCESS: SPILL CLEANUP; FROM CHROME BATH. DA**



INNOCENT OWNER/OPERATOR PROGRAM (IOP)

MAP ID# 2

Distance from Property: 0.01 mi. NW

GENERAL SITE INFORMATION

ID#: 0108
DATE IOP RECEIVED: 04/22/99
CERTIFICATE ISSUED: 10/10/00
NAME: FORMER JEFFERSON DAVIS HOSPITAL
ADDRESS: 1801 ALLEN PARKWAY
HOUSTON, TX

CONTAMINANTS: BTEX, LNAPL
MEDIA AFFECTED: GROUNDWATER
PHASE: COMPLETED
PROPERTY USE: HOSPITAL PROPERTY
ACRES: 11.711
TYPE OF CONTROL: NOT REPORTED

OTHER CONTACTS (CONSULTANT/ATTORNEY)

ORGANIZATION: CRADDY, JEWETT, & MCCULLEY, L.L.P.
DUNHAM JEWETT, ATTORNEY
909 FANNIN, SUITE 1400
HOUSTON, TX 77010
PHONE: 713-739-7007 FAX: 713-739-8403

APPLICANT INFORMATION

ORGANIZATION: JDH PARKWAY LTD.
DUNHAM JEWETT, PROJECT MANAGER
ADDRESS: 99 DETERING
HOUSTON, TX 77007
INTEREST IN SITE: OWNER
PHONE: 713-864-3313 FAX: 713-867-7045

MAP ID# 2

Distance from Property: 0.01 mi. NW

GENERAL SITE INFORMATION

ID#: 0170
DATE IOP RECEIVED: 03/21/00
CERTIFICATE ISSUED: 10/10/00
NAME: JEFFERSON DAVIS HOSPITAL - 2
ADDRESS: 1801 ALLEN PARKWAY
HOUSTON, TX

CONTAMINANTS: BTEX, TPH, MTBE
MEDIA AFFECTED: GROUNDWATER
PHASE: COMPLETED
PROPERTY USE: HOSPITAL PROPERTY
ACRES: 11.711
TYPE OF CONTROL: NOT REPORTED

OTHER CONTACTS (CONSULTANT/ATTORNEY)

ORGANIZATION: CARTER & BURGESS, INC.
SCOTT LEAFE, CONSULTANT
55 WAUGH DRIVE, SUITE 500
HOUSTON, TX 77007
PHONE: 713-869-7900 FAX: 713-869-2315

APPLICANT INFORMATION

ORGANIZATION: FEDERAL RESERVE BANK OF DALLAS
SCOTT LEAFE, SENIOR VICE PRESIDENT
ADDRESS: 1701 SAN JACINTO
HOUSTON, TX 77002
INTEREST IN SITE: PURCHASER
PHONE: 713-654-1691 FAX: 713-652-1526



INNOCENT OWNER/OPERATOR PROGRAM (IOP)

MAP ID# 20

Distance from Property: 0.50 mi. S

GENERAL SITE INFORMATION

ID#: 0297
DATE IOP RECIEVED: 05/15/02
CERTIFICATE ISSUED: 01/24/03
NAME: **BLOCK 92 WR BAKER ADDITION SSBB**
ADDRESS: **NWC COOK AND GILLETTE STREETS**
HOUSTON, TX

CONTAMINANTS: **VOCS, TPH**
MEDIA AFFECTED: **GROUNDWATER**
PHASE: **COMPLETED**
PROPERTY USE: **RESIDENTIAL PROPERTY**
ACRES: **1**
TYPE OF CONTROL: **NOT REPORTED**

OTHER CONTACTS (CONSULTANT/ATTORNEY)

ORGANIZATION: **GEO-TECH ENVIRONMENTAL, INC.**
MICHAEL HAROL, VICE PRESIDENT
12714 SETTEMONT ROAD
MISSOURI CI, TX 77489
PHONE: **281-835-9500** FAX: **281-835-8972**

APPLICANT INFORMATION

ORGANIZATION: **JENNIE A. SEDITA ESTATE**
MICHAEL HAROL, ATTORNEY
ADDRESS: **1770 ST. JAMES PLACE, SUITE 410**
HOUSTON, TX 77056
INTEREST IN SITE: **OWNER**
PHONE: **713-871-8002** FAX: **713-871-8005**



DRY CLEANER REGISTRATION (DCR)

MAP ID# 6

Distance from Property: 0.17 mi. SW

FACILITY INFORMATION

REGISTRATION #: **RN103954640**

CUSTOMER #: **CN602502486**

NAME: **PILGRIM CLEANERS 172**

ADDRESS: **1818 W DALLAS ST**

HOUSTON, TX 77019

COUNTY: **HARRIS**

SITE CLASS: **DROPSTATION**



BROWNFIELDS SITE ASSESSMENTS - BSA

MAP ID# 21

Distance from Property: 0.49 mi. S

SITE INFORMATION

ID#: **G001**

NAME: **WEBSTER - CITY OF HOUSTON**

ADDRESS: **1501 WEST WEBSTER
HOUSTON TX**

ACRES: **1.2**

FACILITY TYPE: **VACANT PROPERTY/CONCRETE
RUBBLE PILES**

APPLICATION DATE: **35690**

CERTIFICATE OF COMPLETION DATE: **35773**

TYPE OF CERTIFICATE ISSUED: **F**

PHASE: **COMPLETED**

CONTAMINANT/S: **NOT REPORTED**

MEDIA AFFECTED: **SOILS**

REMEDY: **EF&R OFFSITE**

APPLICANT INFORMATION

ORGANIZATION: **CITY OF HOUSTON**

LEAH FLANAGAN, PROJECT MANAGER

P.O. BOX 1562

HOUSTON, TX 77251-1562

PHONE: **713-754-9703**

FAX: **713-651-2574**



AIRS FACILITY SUBSYSTEM (AIRS)

MAP ID# 9

Distance from Property: 0.23 mi. SW

SITE INFORMATION

ID#: 482016E106

NAME: SPECIALTY METAL FINISHING INC

ADDRESS: 1915 WEST DALLAS STREET
HOUSTON, TX

CLASSIFICATION: CLASS IS UNKNOWN.

OPERATING STATUS: OPERATING

PRIMARY SIC CODE: 3471 - ESTABLISHMENTS PRIMARILY ENGAGED IN ALL TYPES OF ELECTROPLATING, PLATING,
ANODIZING, COLORING, AND FINISHING OF METALS AND FORMED PRODUCTS FOR THE TRADE.

DAYS SINCE LAST INSPECTION: 2452

QUARTERS IN VIOLATION-LAST 2 YEARS: NOT REPORTED

ENFORCEMENT ACTIONS

<u>DATE</u>	<u>PROGRAM</u>	<u>ACTION TYPE</u>	<u>PENALTY AMT (thousands of dollars)</u>
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NO ENFORCEMENT ACTIONS



REPORT SUMMARY OF UNLOCATABLE SITES

The list below identifies sites that are found to be unlocatable due to vague or incomplete location information. Sites on this list may or may not be located within the area searched for this report.

DATABASE TYPE	SITE ID#	SITE NAME	ADDRESS	CITY	ZIP CODE
MSWLF	50003	ECCOR/HOUSTON,LTD.		HOUSTON	0
MSWLF	50007			HOUSTON	0
MSWLF	99020			HOUSTON	0
MSWLF	99022			HOUSTON	0
MSWLF	99023			HOUSTON	0
MSWLF	99024			HOUSTON	0
MSWLF	99026			HOUSTON	0
MSWLF	99027			HOUSTON	0
MSWLF	99029			HOUSTON	0
MSWLF	99031			HOUSTON	0
LPST	109195	FORMER DIAMOND SHAMROCK	W DALLAS	HOUSTON	77019



LEAKING PETROLEUM STORAGE TANK (LPST)

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

LPST ID#: **109195** FACILITY ID#:
REPORTED DATE: **2/22/1995**
NAME: **FORMER DIAMOND SHAMROCK**
ADDRESS: **W DALLAS**
HOUSTON TX

PRP INFORMATION

NAME: **CITY OF HOUSTON**
ADDRESS: **PO BOX 1562**
HOUSTON, TX 77251
CONTACT: **TANWIR BADAR**
PHONE: **713/837-9474**

PRIORITY CODE: (4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS

STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED



MUNICIPAL SOLID WASTE LANDFILLS (MSWLF)

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: 50003 STATUS DATE: / /
OWNER NAME: ECCOR/HOUSTON,LTD. AREA SERVED:
LOCATION: NEAR CITY: HOUSTON
PERMIT STATUS:
SITE TYPE:
SITE STATUS: PREVIOUSLY APPROVED SITE (ALL AMENDMENTS)

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: 50007 STATUS DATE: / /
OWNER NAME: AREA SERVED:
LOCATION: NEAR CITY: HOUSTON
PERMIT STATUS:
SITE TYPE:
SITE STATUS: PREVIOUSLY APPROVED SITE (ALL AMENDMENTS)

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: 99020 STATUS DATE: / /
OWNER NAME: AREA SERVED:
LOCATION: NEAR CITY: HOUSTON
PERMIT STATUS:
SITE TYPE: SANITARY LANDFILL, DAILY COVER REQUIRED
SITE STATUS: RENEWAL LICENSE (FOR COUNTY LICENSE, NO LONGER USED)

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: 99022 STATUS DATE: / /
OWNER NAME: AREA SERVED:
LOCATION: NEAR CITY: HOUSTON
PERMIT STATUS:
SITE TYPE: SANITARY LANDFILL, DAILY COVER REQUIRED
SITE STATUS: NEW LICENSE (COUNTY LICENSED SITES)

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: 99023 STATUS DATE: / /
OWNER NAME: AREA SERVED:
LOCATION: NEAR CITY: HOUSTON
PERMIT STATUS:
SITE TYPE: SANITARY LANDFILL FOR BRUSH AND/OR CONSTRUCTION-DEMOLITION MATERIAL, MONTHLY COVER
SITE STATUS: NEW LICENSE (COUNTY LICENSED SITES)



MUNICIPAL SOLID WASTE LANDFILLS (MSWLF)

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: **99024** STATUS DATE: / /
OWNER NAME: AREA SERVED:
LOCATION: NEAR CITY: **HOUSTON**
PERMIT STATUS:
SITE TYPE: **SANITARY LANDFILL FOR BRUSH AND/OR CONSTRUCTION-DEMOLITION MATERIAL, MONTHLY COVER**
SITE STATUS: **NEW LICENSE (COUNTY LICENSED SITES)**

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: **99026** STATUS DATE: / /
OWNER NAME: AREA SERVED:
LOCATION: NEAR CITY: **HOUSTON**
PERMIT STATUS:
SITE TYPE: **SANITARY LANDFILL, DAILY COVER REQUIRED**
SITE STATUS: **NEW LICENSE (COUNTY LICENSED SITES)**

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: **99027** STATUS DATE: / /
OWNER NAME: AREA SERVED:
LOCATION: NEAR CITY: **HOUSTON**
PERMIT STATUS:
SITE TYPE: **SANITARY LANDFILL, DAILY COVER REQUIRED**
SITE STATUS: **NEW LICENSE (COUNTY LICENSED SITES)**

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: **99029** STATUS DATE: / /
OWNER NAME: AREA SERVED:
LOCATION: NEAR CITY: **HOUSTON**
PERMIT STATUS:
SITE TYPE: **SANITARY LANDFILL, DAILY COVER REQUIRED**
SITE STATUS: **NEW LICENSE (COUNTY LICENSED SITES)**

MAP ID# 0 Distance from Property: 0.00 mi.

FACILITY INFORMATION

PERMIT#: **99031** STATUS DATE: / /
OWNER NAME: AREA SERVED:
LOCATION: NEAR CITY: **HOUSTON**
PERMIT STATUS:
SITE TYPE: **SANITARY LANDFILL, DAILY COVER REQUIRED**
SITE STATUS: **NEW LICENSE (COUNTY LICENSED SITES)**



ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

AIRS	Aerometric Information Retrieval System/ Airs Facility Subsystem	(2/2005)	ASTM Supplemental
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The EPA describes AIRS as a database management system for airborne pollution in the United States. It consists of four subsystems, each addressing a different (but in many cases related) aspect of the Clean Air Act regulatory requirements. AFS is the subsystem which contains emissions, compliance, and enforcement data on stationary sources of air pollution.

BRS	Biennial Reporting System	(1/2003)	ASTM Supplemental
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The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The purpose of this report is to communicate the findings of EPA's Biennial Reporting System (BRS) data collection efforts to the public, government agencies, and the regulated community.

Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CERCLIS	Comprehensive Environmental Response, Compensation & Liability Information System	(1/2006)	ASTM
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CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk.

DNPL	Delisted National Priority List	(1/2006)	ASTM
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This database includes U.S. Environmental Protection Agency (EPA) Final National Priority List sites where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

DOCKETS	Epa Docket Data		ASTM Supplemental
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EPA Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards all by facility and geographically.

DOD	Department Of Defense Sites	(1/2005)	ASTM Supplemental
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This information originates from the National Atlas of the United States, publication date October 2005. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.



ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

ERNS	Emergency Response Notification System	(1/2004)	ASTM
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This database contains data on reported releases of oil and hazardous substances. The data comes from spill reports made to the EPA, U.S. Coast Guard, the National Response Center and/or the Department of Transportation.

FINDS	Facility Index System	(4/2005)	ASTM Supplemental
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FINDS data is a comprehensive listing of facilities regulated under a variety of EPA programs. The FINDS database provides some basic information about each facility and a listing of ID numbers in other EPA databases.

FUDS	Formerly Used Defense Sites	(12/2005)	ASTM Supplemental
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Formerly Used Defense Sites

HMIRS	Hazardous Materials Incident Reporting System	(2/2004)	ASTM Supplemental
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The HMIRS database contains unintentional hazardous materials release information reported to the US Department of Transportation.

HSTPLACES	National Register Of Historic Places
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This database maintained by the National Park Service (NPS) contains a variety of places including districts, sites, building, structures and objects. These places are chosen because they are significant in American history. Information is collected for each of the sites and is compiled into the National Register of Historic Places.

INDLUSTR01	Indian Leaking Underground Storage Tanks	(12/2005)	ASTM
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Leaking underground storage tanks on Indian lands located in Region 1 include the following states: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

INDLUSTR02	Indian Leaking Underground Storage Tanks	(12/2005)	ASTM
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Leaking underground storage tanks on Indian lands located in Region 2 include the following states: New Jersey, New York, the territories of Puerto Rico and the U.S. Virgin Islands.

INDLUSTR04	Indian Leaking Underground Storage Tanks	(12/2005)	ASTM
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Leaking underground storage tanks on Indian lands located in Region 4 include the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

INDLUSTR05	Indian Leaking Underground Storage Tanks	(12/2005)	ASTM
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Leaking underground storage tanks on Indian lands located in Region 5 include the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.



ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

INDLUSTR06	Indian Leaking Underground Storage Tanks	(12/2005)	ASTM
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Leaking underground storage tanks on Indian lands located in Region 6 include the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

INDLUSTR07	Indian Leaking Underground Storage Tanks	(12/2005)	ASTM
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Leaking underground storage tanks on Indian lands located in Region 7 include the following states: Iowa, Kansas, Missouri, and Nebraska.

INDLUSTR08	Indian Leaking Underground Storage Tanks	(12/2005)	ASTM
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Leaking underground storage tanks on Indian lands located in Region 8 include the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

INDLUSTR09	Indian Leaking Underground Storage Tanks	(12/2005)	ASTM
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Leaking underground storage tanks on Indian lands located in Region 9 include the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

INDLUSTR10	Indian Leaking Underground Storage Tanks	(12/2005)	ASTM
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Leaking underground storage tanks on Indian lands located in Region 10 include the following states: Alaska, Idaho, Oregon and Washington.

INDUSTR01	Indian Underground Storage Tanks	(12/2005)	ASTM
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Underground storage tanks on Indian lands located in Region 1 include the following states: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

INDUSTR02	Indian Underground Storage Tanks	(12/2005)	ASTM
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Underground storage tanks on Indian lands located in Region 2 include the following states: New Jersey, New York, the territories of Puerto Rico and the U.S. Virgin Islands.

INDUSTR04	Indian Underground Storage Tanks	(12/2005)	ASTM
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Underground storage tanks on Indian lands located in Region 4 include the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

INDUSTR05	Indian Underground Storage Tanks	(12/2005)	ASTM
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Underground storage tanks on Indian lands located in Region 5 include the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.



ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

INDUSTR06	Indian Underground Storage Tanks	(12/2005)	ASTM
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Underground storage tanks on Indian lands located in Region 6 include the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

INDUSTR07	Indian Underground Storage Tanks	(12/2005)	ASTM
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Underground storage tanks on Indian lands located in Region 7 include the following states: Iowa, Kansas, Missouri, and Nebraska.

INDUSTR08	Indian Underground Storage Tanks	(12/2005)	ASTM
------------------	---	-----------	------

Underground storage tanks on Indian lands located in Region 8 include the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

INDUSTR09	Indian Underground Storage Tanks	(12/2005)	ASTM
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Underground storage tanks on Indian lands located in Region 9 include the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

MLTS	Material Licensing Tracking System	(11/2005)	ASTM Supplemental
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MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to Nuclear Regulatory Commission (NRC) licensing requirements.

NCDB	National Compliance Database System	(2/2005)	ASTM Supplemental
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NCDB is the national repository of data from the EPA's (ten) regional and Headquarters FIFRA/TSCA Tracking System (FTTS). Data collected in the regional FTTS is transferred to NCDB to support the need for monitoring national performance of the following programs: Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) , Toxic Substance Control Act (TSCA) , Emergency Planning and Right-to-Know Act, Section 313 (EPCRA) , Asbestos Hazard Emergency Response (AHERA) . NCDBC contain administrative case listings and NCDBI contain facility inspection information.

NFRAP	No Further Remedial Action Planned	(1/2006)	ASTM
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This database includes sites, which have been determined by the EPA, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

NPDES	National Pollutant Discharge Elimination System	(2/2005)	ASTM Supplemental
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Information in this database is extracted from the (PCS) Water Permit Compliance System database which is used by EPA to track surface water permits issued under the Clean Water Act.



ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

NPL	National Priority List	(1/2006)	ASTM
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This database includes U.S. Environmental Protection Agency (EPA) National Priority List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

ODI	Open Dump Inventory	(6/1985)	ASTM
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Information on facilities or sites where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 6944 of the Solid Waste Disposal Act (42 U.S.C. 6941 et seq.) and which is not a facility for disposal of hazardous waste.

PADS	Pcb Activity Database	(3/2005)	ASTM Supplemental
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The PCB Activity Database System (PADS) is used by the EPA to monitor the activities of polychlorinated biphenyls (PCB) handlers.

RADON	Radon	(6/2005)	ASTM Supplemental
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Radon is a radioactive, odorless, colorless, tasteless gas that is naturally occurring by the breakdown of uranium in soil, rock and water and is extremely toxic and damages lung tissue

RCRA	Resource Conservation & Recovery Act	(10/2005)	ASTM
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This databases include Handlers, Generators (Large, Small, and Exempt), Transporters, Violations, Corrective Actions, and Treatment, Storage & Disposal Facilities (TSD) (this database includes selective information on sites which handle, generate, transport, store, treat, or dispose of hazardous wastes). See RCRA Description page for more information.

RODS	Record Of Decision System	(4/2004)	ASTM Supplemental
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These decision documents maintained by the U.S. EPA describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

SSTS	Section Seven Tracking System	(12/2001)	ASTM Supplemental
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SSTS is the system that EPA uses to track pesticide producing establishments and the amount of pesticides they produce. SSTS records the registration of new establishments and records pesticide production at each establishment. It is a repository for information on the establishments that produce pesticides.

TRI	Toxics Release Inventory	(12/2002)	ASTM Supplemental
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This EPA database includes information about releases and transfers of toxic chemicals from manufacturing facilities.



ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

USEC

Federal Engineering Controls

(3/2006)

ASTM

A listing of site locations where Engineering Controls are in effect, such as a cap, barrier, or other device engineering to prevent access, exposure, or continued migration of contamination. Used in conjunction with Institutional Controls.



ENVIRONMENTAL RECORDS DEFINITIONS - STATE

BSA	Brownfields Site Assessments	(7/2005)	ASTM
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The BSA database includes relevant information on contaminated Brownfields properties that are being cleaned.

CALF	Closed & Abandoned Landfill Inventory	(11/2005)	ASTM
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TCEQ, under a contract with Texas State University, and in cooperation with the 24 regional Council of Governments in the State, has located over 4,000 closed and abandoned municipal solid waste landfills throughout Texas. This listing contains "unauthorized sites". Unauthorized sites have no permit and are considered abandoned. The information available for each site varies in detail.

DCR	Dry Cleaner Registration	(6/2005)	ASTM Supplemental
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The DCR listing includes dry cleaning drop stations and facilities registered with the Texas Commission on Environmental Quality.

IHW	Industrial And Hazardous Waste	(12/2005)	ASTM Supplemental
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Owner and facility information is included in this database of permitted and non-permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations.

IOP	Innocent Owner / Operator	(7/2005)	ASTM Supplemental
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Texas Innocent Owner / Operator (IOP) provides a certificate to an innocent owner or operator if their property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

LPST	Leaking Petroleum Storage Tank	(1/2006)	ASTM
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The Leaking Underground Storage Tank listing is derived from the Petroleum Storage Tank (PST) database and is maintained by the Texas Commission on Environmental Quality (TCEQ). This database includes facilities with reported leaking petroleum storage tanks.

MSWLF	Municipal Solid Waste Landfill Sites	(12/2005)	ASTM
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Sites listed within a solid waste landfill database may include active landfills and inactive landfills, where solid waste is treated or stored.

PIHW	Permitted Industrial Hazardous Waste Sites	(12/2005)	
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Owner and facility information is included in this database of all permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry,



ENVIRONMENTAL RECORDS DEFINITIONS - STATE

manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. Permitted IHW facilities are regulated under 30 Texas Administrative Code Chapter 335 in addition to federal regulations.

PST	Petroleum Storage Tank	(1/2006)	ASTM
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The Underground Storage Tank listing is derived from the Petroleum Storage Tank database which is administered by the TCEQ (Texas Commission on Environmental Quality). Both Underground storage tanks (USTs) and Aboveground storage tanks (ASTs) are included in this report.

RRCVCP	Railroad Commission Vcp Sites	(4/2006)	ASTM
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Railroad Commission VCP Sites

SC	Sites With Controls	(7/2005)	ASTM
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Institutional Controls, such as deed notices or restrictive covenants, that are in place to reduce or eliminate human exposure to contaminated sites. VCP database query

SPILLS	Spills Listing	(9/2004)	ASTM Supplemental
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The Texas Commission on Environmental Quality provides this database. Information includes releases of hazardous or potential hazardous chemical/materials into the environment.

TXRWS	Radioactive Waste Sites		ASTM Supplemental
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Radioactive Waste Sites

TXSF	State Superfund	(7/2006)	ASTM
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The state Superfund program mission is to remediate abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program (NPL - National Priority Listing). Information in this database includes any recent developments and the anticipated action for these sites.

VCP	Voluntary Cleanup Program	(7/2005)	ASTM
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The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses.



RCRA – Descriptions

Acronyms

RCRAG – RCRA GENERATOR/HANDLER

RCRAT – RCRA TSD

RCRA – RCRA CORRECTIVE ACTION

Generator Types

Large Quantity Generators:

- Generate 1,000 kg or more of hazardous waste during any calendar month; or
- Generate more than 1 kg of acutely hazardous waste during any calendar month; or
- Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or
- Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or
- Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg or that material at any time.

Small Quantity Generators:

- Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or
- Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators:

- Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or
- Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time:
 - 1 kg or less of acutely hazardous waste; or
 - 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or
- Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time:
 - 1 kg or less of acutely hazardous waste; or
 - 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

TSD Indicator: Indicates that the handler is engaged in the treatment, storage or disposal of hazardous waste.

Allowed Values: TSD

Not a TSD, Verified

Not a TSD, Unverified

Transporter Indicator: Indicates that the handler is engaged in the transportation of hazardous waste.

Allowed Values: Handler transports wastes for hire (i.e., commercial transport)

Handler transports wastes for self

Handler transports wastes, but commercial status is unknown

Not a transporter, verified

Unverified





OIL/GAS & PIPELINE REPORT

Property:

**Two Tracts of land
801 Gillette St
Houston, TX
Project # 92067603**

Prepared For:

Terracon - Houston

Job #: 58196 / Date: 08/08/06

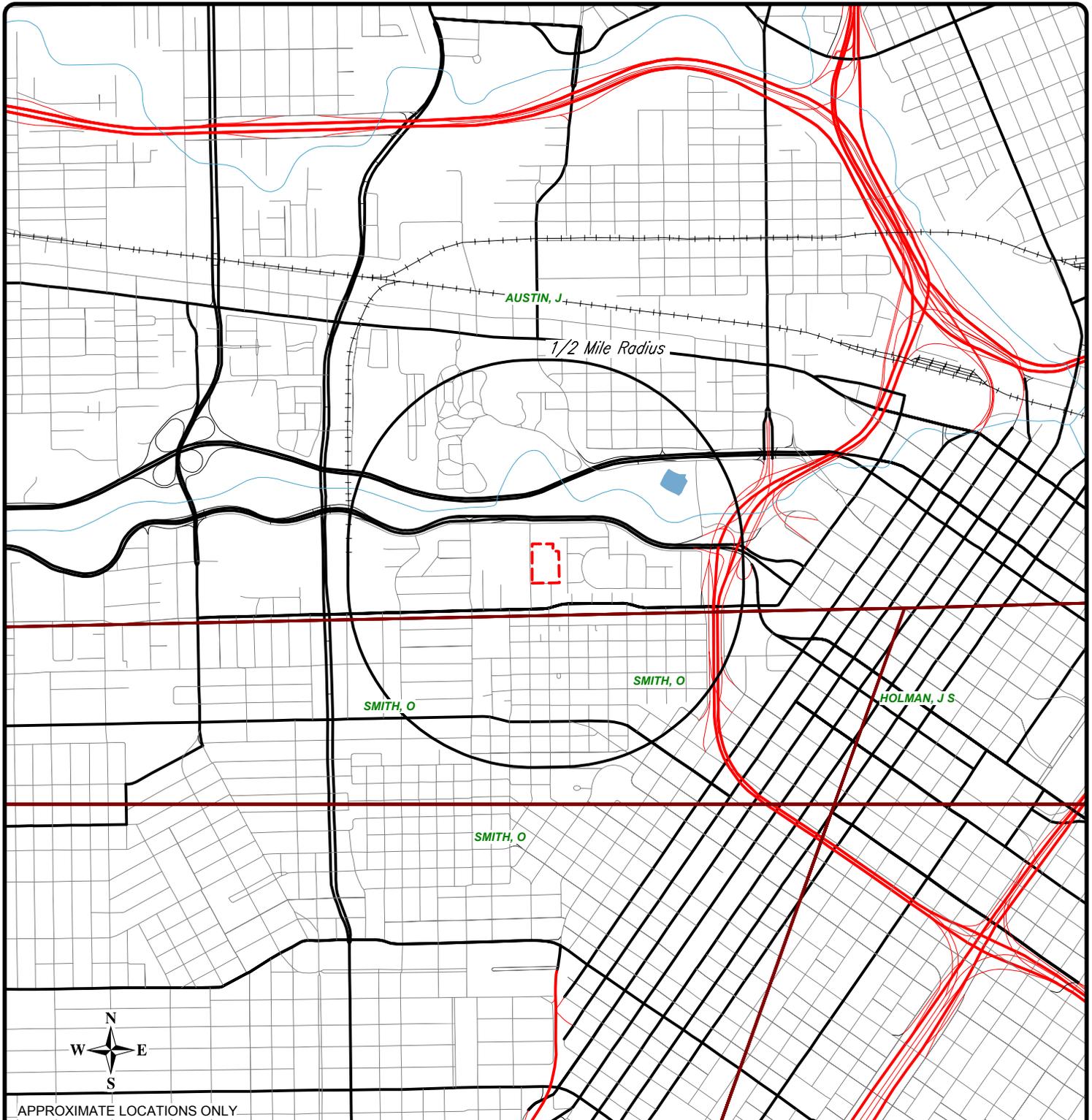
DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA-TABLE	UNLOCA-TABLE	SEARCH RADIUS
<u>STATE</u>				
OIL / GAS	TXOG	0	0	0.500 mi

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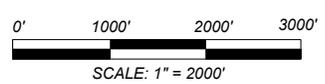


APPROXIMATE LOCATIONS ONLY

 TARGET PROPERTY BOUNDARY (TP)
 SURVEY BOUNDARY

OIL / GAS SITE MAP

Two Tracts of land
 801 Gillette St
 Houston, TX
 Project #: 92067603

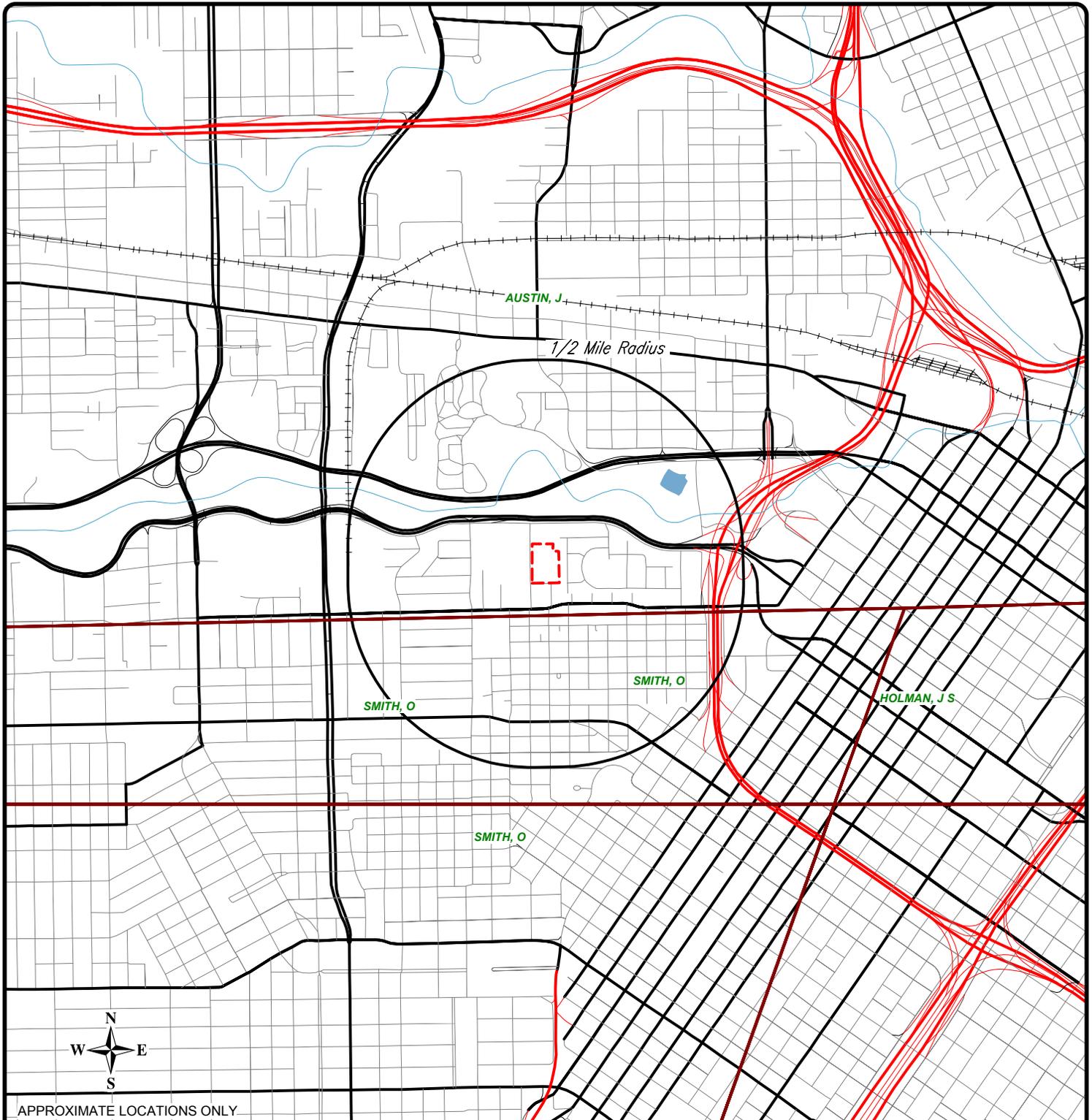



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 Austin, Texas 78746
 866-396-0042

OIL & GAS RECORD DEFINITIONS

Map ID:	Number associated with well bore on Location Map.
API Number:	The American Petroleum Institute (API) number of the wellbore in which the well is located.
Well Type:	Type of Well (ex: Oil, Gas).
Operator:	Organization/Operator name as filed on RCC Organization Report Form (Form P-5).
Lease Name:	Name representing a lease.
Total Depth:	The maximum depth of the well bore.
Completion Date:	Date the well was completed.
Status:	Description if well is producing or plugged.
Well Location Source:	Railroad Commission location source.



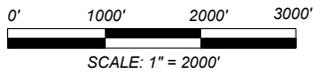


APPROXIMATE LOCATIONS ONLY

-  TARGET PROPERTY BOUNDARY (TP)
-  PIPELINE
-  SURVEY BOUNDARY

PIPELINE MAP

Two Tracts of land
 801 Gillette St
 Houston, TX
 Project #: 92067603



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 Austin, Texas 78746
 866-396-0042

PIPELINE REPORT

NO PIPELINE DATA WAS FOUND WITHIN THIS BOUNDARY



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Appendix E



Photo 1 A Typical view of the site



Photo 2 A view of the eastern site boundary facing south



Photo 3 A view of the southern site boundary facing west



Photo 4 A view of the western site boundary facing north



Photo 5 A view of the northern site boundary facing east



Photo 6 A view of the office building



Photo 7 A view of 55-gallon drums



Photo 8 A view of Antifreeze ASTs



Photo 9 A view of air compressors



Photo 10 A view of the welding shop



Photo 11 A view of an AST



Photo 12 A view of a monitoring well



Photo 13 A view of a recovery well



Photo 14 A view of a monitoring well



Photo 15 A view of a UST tank hold



Photo 16 A view of the car shop



Photo 17 A view of an aboveground lift



Photo 18 A view of a parts washing bath



Photo 19 A view of a typical floor drain



Photo 20 A view of a waste oil receptacle



Photo 21 A view of the truck shop



Photo 22 A view of the fueling station



Photo 23 A view of the auto alignment pit



Photo 24 A view of the SWAT building garage



Photo 25 A view of the SWAT building



Photo 26 A view of the SWAT storage shed

Appendix F

MATTHEW R. GENOTTE

STAFF ENVIRONMENTAL SCIENTIST

PROFESSIONAL EXPERIENCE

Mr. Genotte has over five years of experience in environmental services and currently serves as a staff environmental scientist in Terracon's Houston, Texas office. Matthew is responsible for coordinating Phase I Environmental Site Assessments, client communications, project management, and report preparation. Mr. Genotte has experience in a diversity of environmental services, including Phase I environmental site assessments, natural resource assessments, environmental compliance tests, and wildlife biology surveys.

Phase I Environmental Site Assessments require an understanding of facility operating procedures, state and federal regulations, and the movement of chemicals through air, soil, surface water, and groundwater.

Natural Resource Assessments require an understanding of wetland ecosystems, state and federally listed threatened/endangered species, and state historic resources.

Environmental compliance tests require an understanding of daily facility operations, state and federal regulations, federal testing methods, properties of petroleum combustion, chemical refining, chemical reactions, chemical dispersion through air and water, precise sample collection, analytical methods, and technical report writing.

Wildlife biology surveys require knowledge of flora and fauna identification/classification, state and federal regulations, trapping and tagging procedures, and specialized survey methods.

Project Experience includes:

- **Phase I Environmental Site Assessments**
Mr. Genotte has conducted Phase I Environmental Site Assessments throughout Texas on agricultural sites, residential complexes, commercial retail buildings, manufacturing facilities, light industrial facilities, and chemical plants.
- **Natural Resource Assessments**
Mr. Genotte has conducted threatened/endangered species assessments, archeological/cultural resource assessments, and wetland consulting services for commercial, residential, and cellular tower site.
- **Environmental Compliance Tests**
Mr. Genotte has conducted and managed environmental compliance tests throughout the southeastern US and Caribbean Sea for refining and manufacturing clients including ExxonMobil, Phillips 66, Enterprise Products, Huntsman, and BASF.
- **Wildlife Biology Surveys**
Mr. Genotte has conducted wildlife biology surveys on public and private land in the Caribbean Sea, Texas, Arizona, and Hawaii for several private entities, universities, and government agencies.

EDUCATION

*Bachelor of Science,
Environmental Science,
Stephen F. Austin State
University*
*Graduate Studies,
Environmental Science,
Texas A&M at Galveston*

WORK HISTORY

*Terracon, Staff Environmental
Scientist, 2005-present*
*USGS-Biological Resource
Division, Biology Research
Assistant, 2004-2005*
*Entech Engineering, Inc.,
Environmental Scientist,
2000- 2004*

CERTIFICATIONS

*24-Hour OSHA HAZWOPER
Mold assessment Technician*

THOMAS R. MARTENS, P.G.

MANAGER OF ENVIRONMENTAL SERVICES

PROFESSIONAL EXPERIENCE

Mr. Martens has over 19 years experience in environmental services and is manager of environmental services for Terracon's Houston, Texas, office. His past experience involves management and technical oversight of environmental projects, including environmental site assessments; environmental site investigations; and remediation, regulatory compliance, industrial hygiene and natural resource services.

PROJECT EXPERIENCE

- **Environmental Site Assessments (ESAs)**

Performed and managed thousands of ESAs nationwide for industrial, commercial, residential, and oil and gas properties. Understands facility operating systems; state and federal regulations; and fate and transport of chemicals through air, soil, surface water and groundwater.

- **Environmental Site Investigations (ESIs)**

Performed and managed several hundred ESIs nationwide. Investigated environmental conditions in soils, surface water and groundwater as a result of releases from a variety of sources, including service stations, dry cleaners, petroleum pipelines, petroleum exploration and production activities, and industrial and manufacturing operations. Specialized in collection and interpretation of data to pursue closure through state and federal programs including the Texas Commission on Environmental Quality (TCEQ), Texas Risk Reduction Program, TCEQ Voluntary Cleanup Program and Innocent Owner/Operator Program, Texas Railroad Commission, Texas Department of State Health Services (TDSHS), Louisiana Department of Environmental Quality, and the United States EPA.

- **Remediation Services**

Performed remediation services for site closure through several regulatory agencies. Evaluated appropriate closure remedies through data interpretation, modeling and an understanding of remedial technologies and regulations. Applied remedial technologies include excavation and disposal, chemical stabilization, soil-vapor extraction systems, phase-separated hydrocarbon removal, chemical oxidation and reduction systems, and monitored natural attenuation.

- **Regulatory Compliance**

Performed and managed compliance reviews and audits related to hazardous and solid wastes, storage tanks, air emissions, and stormwater discharge at commercial, industrial, manufacturing and oil/gas facilities. Assisted clients in preparation of associated plans and permits as well as development and implementation of associated sampling and management plans.

- **Industrial Hygiene (IH) Services**

Performed and managed IH services at thousands of facilities. Services included surveys, inspections, management plans and abatement services related to asbestos-containing materials, mold, lead-based paint, drinking water, radon and other indoor air quality aspects.

EDUCATION

Bachelor of Science, Petroleum Engineering, 1986, University of Texas-Austin

Graduate Studies, Environmental Engineering, University of Texas-Austin

REGISTRATIONS

Professional Geologist: Texas, No. 1615

Engineer-in-Training: Texas

TDSHS Licensed Asbestos Inspector/ Management Planner, No. 20-5026

CERTIFICATIONS

TCEQ Corrective Action Project Manager, No. CAPM01150

EPA Accredited Asbestos Inspector/Management Planner

OSHA 40-Hour Hazardous Waste Operations and Emergency Response

AFFILIATIONS

National Society of Professional Engineers

Texas Society of Professional Engineers

Texas Association of Environmental Professionals

Society of American Military Engineers, Environmental Committee Chairman (2004-2005), Director (2006)

WORK HISTORY

Terracon, Environmental Services Manager, 1994-present

Southwestern Laboratories, Inc., Program Manager, 1990-1994; Environmental Professional, Project Manager, 1989-1990

Southwest Research Institute, Research Scientist, 1987-1989

PROJECT EXPERIENCE (CONTINUED)

• **Natural Resources**

Performed and managed hundreds of projects associated with natural resources, including NEPA screens, Section 106 submittals, threatened/ endangered species assessments, archeological/cultural resource assessments and wetland consulting services.

STEVEN R. NEELY, P.E.

SR. PROJECT MANAGER/ PROGRAM MANAGER

PROFESSIONAL EXPERIENCE

Mr. Neely has 29 years of experience in geotechnical and geoenvironmental engineering. He has performed, directed, and managed environmental site investigations, remedial design and construction oversight for remedial action and closure of federal and state Superfund sites, brownfield sites, hazardous waste disposal sites, municipal solid waste landfills, ponds, pits, and leaking underground and aboveground tanks. Mr. Neely has experience with CERCLA, RCRA, Railroad Commission of Texas, TRRP and Voluntary Closure Program regulations. He has served as the "Engineer of Record" on over a dozen remedial design projects requiring the development of contract documents (plans and specifications) for construction. Mr. Neely's experience also includes geotechnical studies and design for residential, commercial, municipal, and industrial developments including roadways, bridges, buildings, water treatment plants, power generating facilities, storage tanks and petrochemical plants.

PROJECT EXPERIENCE

Environmental

- **Railroad Commission of Texas Contract – Texas**

Program manager for a statewide contract with the Railroad Commission to provide professional environmental engineering services. Scopes of work are in support of environmental assessment, investigation and closure at oil and gas exploration and production sites and associated facilities for cleanup of oil and gas waste and other substances or materials regulated by the Railroad Commission and other state or federal agencies.

- **Texas Department of Transportation (TxDOT) Contract – Texas**

Program manager for statewide contract with TxDOT to provide evergreen environmental engineering services. Types of services include hazardous materials site assessments and investigations, risk assessment modeling and evaluation, corrective action, remediation system design, preventive plans for construction through contaminated areas, and oversight and general engineering support.

- **City of Houston Brownfields Program – Houston, Texas**

Program manager for professional environmental consulting services for the city in support of their brownfields redevelopment program. Services include project plan preparation, Phase I ESAs, site investigation, assessment modeling, response action reporting and general consulting.

- **City of Port Arthur Brownfields Pilot – Port Arthur, Texas**

Program manager of professional environmental consulting services for the city of Port Arthur in support of an EPA Brownfields site assessment pilot. Services include administrative assistance in support of EPA reporting requirements, inventorying sites, public outreach, Phase I and II ESAs and remediation/sustainability planning.

EDUCATION

Master of Science, Civil Engineering, 1976, University of Illinois at Urbana-Champaign
Bachelor of Science, Civil Engineering, with Honors, 1975, University of Illinois at Urbana-Champaign

REGISTRATIONS

Professional Engineer: Texas, No. 47965

CERTIFICATIONS

40-Hour OSHA Hazardous Waste Operations Training
8-Hour OSHA Hazardous Waste Supervisors Training

AFFILIATIONS

American Society of Civil Engineers: Past President, Houston Branch; Past Vice President, Professional Affairs, Texas Section
Texas Society of Professional Engineers: Past Chairman, Houston Engineers Week Committee
ASFE's Representative on Advisory Committee to the Institute of Brownfield Professionals

WORK HISTORY

Terracon, Associate Principal, 2000-present
Harding Lawson Associates, Principal Engineer, 1984-2000
McClelland Engineers, Manager, Metropolitan Group, 1977-1984

PROJECT EXPERIENCE (CONTINUED)**• Former Holmes Road Landfill – Houston, Texas**

Project Manager for the environmental site investigation of a 250 acre former municipal solid waste landfill located within the City limits. The landfill ceased receiving waste in the '70s and this brownfield was now being looked at by the City for possible beneficial uses. Soil cover, landfill gas, and groundwater were investigated. Concentrations of chemicals of concern from groundwater samples collected around the perimeter of the landfill were compared to Texas Risk Reduction Program (TRRP) protective concentration levels. Groundwater was not found to have been impacted. Landfill gas probes were installed and monitored, and the landfill was found to still be generating methane gas, in some areas above the lower explosive limit. Recommendations were developed for guiding the planning and construction of walking/jogging trails over portions of the site.

• MSW Landfill Closure – Webster, Texas

Certifying engineer for closure of a former municipal solid waste landfill operated by the City of Webster. Prepared required documentation for permit revocation through TCEQ.

• 130 Acre Landfill Closure, Confidential Client – Texas

Contracted by a local municipality to manage the closure and restoration of a 130-acre landfill. Served as senior engineering consultant to the project team.

• West Morgan Soil Gas Sampling - Houston, Texas

Task Order Manager and Principal Engineer for soil gas sampling to investigate reported natural gas leak in residential neighborhood. The source of the gas was unknown. Field sampling was conducted via push-probe technology, and samples of soil gas analyzed by mobil laboratory using GC. Structures were monitored for methane gas using an explosimeter. Subsurface gas concentrations ranged from non detect to over 80% methane. Methane concentrations in certain structures exceeded the lower explosive level (LEL) of 25%, and were temporarily evacuated, and methane gas monitor alarms installed. A passive gas venting system has been installed by others, and HBC has resampled areas to evaluate before and after concentrations. Areas where subsurface gas concentrations were previously at high levels have decreased significantly. The source of the gas is still under investigation.

• Massey Waste Pits - Winkler County, Texas

Task Order Manager and Principal Engineer for the characterization of two former oil and gas exploration and production waste pits for the Railroad Commission of Texas in preparation for closure. The lined pits cover approximately 4 acres and contain an estimated 15, 000 cubic yards of exploration and production wastes. Developed a comprehensive sampling plan and mapped key features using GPS in the field. The scope of work included a bench scale treatability study to evaluate solidification/stabilization of the waste, engineering analysis to evaluate feasibility and cost of various closure alternatives including removal, and containment. The next phase of the work involves preparing the engineered sealed plans and specifications for closure via in-situ stabilization/solidification and capping.

• Houston Scrap (State Superfund Site) – Texas

Responsible for the remedial design and construction oversight (RD/RA) for the consolidation and containment of 12,000 cubic yards of hazardous materials, municipal solid waste, and affected soils involving metals contamination. Final design included a geocomposit cap using a geosynthetic clay liner material and geonet drainage layer. Project successfully completed within two percent of contractor's bid price. Client: Texas Natural Resource Conservation Commission.

• Bailey Disposal Pits (U.S. EPA Superfund Site) - Texas

Project Manager and Principal Engineer for the initial remedial design and initial phases of construction oversight. This unpermitted waste disposal site received hazardous and municipal solid waste. The Record of Decision (ROD) called for containment of the waste through in-situ stabilization and capping. Detailed design plans and specifications were prepared to meet the ROD requirements for the in-situ stabilization and capping, along with twelve support plans for monitoring closure activities.

• Sikes Disposal Pits and French Ltd. (U.S. EPA Superfund Sites)

Managed various remedial investigations and performed portions of the feasibility studies for selection of the final remedy following CERCLA guidelines.

PROJECT EXPERIENCE (CONTINUED)**• Stormwater Pond Closures, Petroleum Refining - Texas**

Project Manager and Principal Engineer for third-party closure of three hazardous waste surface impoundments totaling 15 acres. The closure involved constructing low-permeability clay caps, and a clay liner. A test cap was constructed and sealed, double ring infiltrometer (SDRI) testing was performed to demonstrate a hydraulic conductivity of 1×10^{-7} cm/sec or less was achievable. Closure was successfully completed, and certified.

• Abandoned Hazardous Waste Disposal Site - Niagra Falls, NY

Project Manager for site characterization, and human-health-based risk assessment. Closure included waste removal, groundwater monitoring, wetlands habitat restoration, and rerouting adjacent creek.

• Haz Waste Treatment, Storage, and Disposal Facilities - Alabama

Project Manager for onsite groundwater monitoring program reviews under U.S. EPA contract to provide technical guidance and support to implement RCRA. Final reports included summaries of deficiencies or evaluation of data relevant to requests for waiver from monitoring requirements.

• Petro-Chemical Systems Superfund Site - Texas

Project Manager and Senior Engineer for site characterization activities for the Remedial Investigation (RI), and bioremediation treatability study for the feasibility study (FS). Single and double-cased monitoring wells were installed and air sampling was conducted for volatile organic compounds. Portions of the waste on site was previously excavated and contained in a waste cell having an engineered liner and clay cap. As a part of the RI, the groundwater underlying the waste disposal cell was evaluated to see if there were impacts from the contained waste.

• 5 Houston Center Brownfield Site – Houston, Texas

Principal Engineer for environmental issues associated with the high-rise redevelopment of a downtown city block in Houston. Closure was achieved through the State's Voluntary Closure Program. A contingency plan was developed and utilized by the Contractor to deal with "ghost" tanks. Sixteen tanks were encountered, TNRCC notified and removal completed, over a weekend. Removal of 17,000 cubic yards of impacted soil was coordinated with the planned two levels of building excavation. Building construction was completed in 2002.

• I45/Conroe Waste Pits – Conroe Texas

Wrote the special specifications for remediation of a former dump site located within Texas Department of Transportation Right of Way, planned for expansion of I45. Three uncontrolled waste pits that had received municipal incinerator ash and debris in the past, were located within the planned limits of construction. The specifications directed the removal, characterization, disposal and backfilling of an estimated 30,000 cubic yards of metals-impacted waste. The waste sampling and management plan developed expedited construction and saved TxDOT more than \$500,000 in disposal cost. Construction has been successfully completed.

• Former Asbestos Site – Houston

Project Manager and Engineer-of-Record of the remedial design of a 12 acre brownfields site planned for warehouse/service center redevelopment. The site, a former manufacturing facility, utilized asbestos in the making of building products. Buried asbestos containing materials and asbestos contaminated soil were discovered across the site to depths ranging from 1 to 3 feet. A self-closure by the developer was planned whereby the impacted soil will be removed for disposal off site, and the excavated areas backfilled. This was the most attractive remedy to the developer because of its permanency.

• Master Planned Community – Harris County, Texas

Project manager for environmental site investigation of a 9,000-acre property to be developed as a master planned community. Former land use included farming and ranching as well as extensive oil and gas exploration and production activity. Located 23 abandoned oil and gas wells, some dating back before 1950, and an abandoned pipeline from Railroad Commission records research, reviewing historical aerial photographs, and performing geophysical surveys at suspected locations. Once field located, utilized GPS to document each casing location for future control through site development.

PROJECT EXPERIENCE (CONTINUED)

- **METRO's New Downtown Transit Center– Houston, Texas**

During excavation of two basement levels for METRO's new Downtown Transit Center, discovered a ghost tank and two unknown sumps and piping. Construction could not be delayed. Served as project manager for delineation, removal and disposal of all contaminated media; TCEQ closure of the UST; and oversight of the prime contractor's excavation activities. Approximately 60,000 cubic yards of impacted soil were removed and disposed of offsite.

- **Solar Turbines – Channelview, Texas**

Managed self-performed site closure under a tight schedule following risk-based standards involving metals and BETX contamination of soil. Approximately 3,500 cubic yards of affected soil were excavated and disposed of off site, and the excavations backfilled. Achieved site closure in 90 days without disruption to the client's new facilities construction schedule.

- **Austin Steel Brownfields Site – Houston, Texas**

Responsible to buyer for technical review and oversight of site remediation by the seller under the state's Voluntary Closure Program. Contaminants included metals as well as volatile and semi volatile organic compounds in soil and groundwater. The real estate transaction closed successfully.

ADDITIONAL COURSES

Geosynthetics For Advanced Solutions, GSE Lining Technology, 2006.

Storm Water Quality Management, Minimum Design Criteria for Implementation of Best Management Practices, City of Houston and Harris County JTF, 2001.

Design of Waste Containment and Final Closure Systems, ASCE, 2003.

Public Construction Procurements In Texas, Lorman Education Services, 2003.

PUBLICATIONS/PRESENTATIONS

Neely, S. R. "Hiring an Environmental Consultant," American Bar Association, Annual Meeting, Section of Real Property, Probate and Trust Law, New York City, August 1993.

Cozart G.D., and Neely S.R., "Uncontrolled Fills – Geotechnical and Environmental Considerations," 2002, prepared for internal company training and future publication.