FINAL REPORT OF:

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
CAMBRIDGE BRIDGE AND PAVING
FROM S. MACGREGOR TO HOLCOMBE BLVD.
G.F.S. NO. N-0720-01-2; FILE NO. SB9172
HOUSTON, TEXAS

REPORT TO:

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ESTABLISHED 1959

January 27, 2005

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Attention: Mr. Ricky Gonzalez

Project: REPORT OF PHASE I ENVIRONMENTAL SITE ASSESSMENT
Cambridge Bridge and Paving from S. McGregor to Holcombe Blvd.
G.F.S. No. N-0720-01-2; File No. SB9172
Houston, Texas
ATL, Inc. Project No. E04-055

Dear Gentlemen:

Associated Testing Laboratories, Inc. (ATL) is pleased to submit the following ESA report. This report is for the proposed bridge structure crossing Brays Bayou and Cambridge Street extension between Holcombe Blvd. and S. Macgregor, in Houston, Texas.

We appreciate the opportunity in working with you on this project and look forward to serving you again on future environmental consulting needs. Please do not hesitate to contact us if you need more information or have any questions. Thank you for considering ATL for this project.

Respectfully submitted,
Associated Testing Laboratories, Inc.

Brian Bacon
Environmental Professional

Jasbir Singh, P.E.
Project Manager

STATE OF TEXAS
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LICENSED
PROFESSIONAL ENGINEER

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ATL 1-1/95

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1.0 EXECUTIVE SUMMARY

Associated Testing Laboratories, Inc., (ATL) performed a Phase I Environmental Site Assessment (ESA) in accordance with ASTM E1527-00 standards and the City of Houston, Department of Public Works & Engineering, Capital Projects Division Standard Practice, along Cambridge Road bounded by Macgregor Street on the north and Holcombe Blvd. on the south (herein referred as project alignment), in Houston, Texas.

ATL's environmental professional performed the project alignment reconnaissance on October 15, 2004. The project alignment is situated on undeveloped urban lands along a Bayou easement. The project alignment consists of a playground and recreational area for the Ronald McDonald House, undeveloped properties and paved jogging path along the bayou easement. There were two structures located on the project alignment within the recreational area, which consisted of wood and a small foundation. These structures appeared to be used as play structures for children. The part of the project alignment with the recreational area appeared to be rolling in terrain or unlevel. The area surrounding the recreational area was enclosed in an iron fence. The vegetation of the project alignment consisted of grass, few trees and manicured landscape. A power line easement was also observed on the eastern side of the project alignment. The bayou easement was composed of concrete liner and walls, with a steep side of approximately 25-35 feet from the top elevation to the water level. A utility marker for a natural gas line that was observed near Holcomb Blvd., along the project alignment. While performing the reconnaissance, no obvious signs of discoloration of vegetation were observed on the project alignment. No hazardous containers, storage tanks or drums were observed on the project alignment. The project alignment photographs are presented in Appendix – A.

The adjacent properties consisted of urban dwellings, hospitals, and park recreational areas. There were no commercial, industrial, diesel and/or automotive repair facilities located in the vicinity of the project alignment. Ronald McDonald House of Houston existed on the adjoining property to the west of the project alignment. This property housed family members of hospital patients. No hazardous or Recognized Environmental Concerns (REC) were encountered.

According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), Harris County, Texas, 'Soil Survey of Harris County, Texas,' book, the subsurface soils at the project alignment consists of Vamont-Urban land complex (Vn). The United States Geological Survey (USGS) Map of Bellaire, Texas quadrangle reveals that the project alignment is approximately 40-47 feet in elevation above mean sea level. According to the Federal Insurance Rate Map (FIRM), the project alignment is located within shaded Zone AE which indicates that the project alignment is located inside a100-year flood plain.

1.0 EXECUTIVE SUMMARY (continued)

Review of the regulatory listings revealed that there are no (0) SHWS (State Hazardous Waste Sites), no (0) US EPA NPL (National Priority List) and one (1) US EPA RCRA TSD (RCRA permitted Treatment, Storage, Disposal facilities)sites within a one-mile radius of the project alignment. In addition, the review indicated there are no (0) US EPA CERCLIS/NFRAP (Sites under review by US EPA), TEXAS SWLF (Solid Waste Landfills, Incinerators, or transfer stations), TSCA (Toxic Substance Control Act), FINDS (Facility Index System) or RCRIS-LQG (Large Quantity Generator of Hazardous waste) within approximately 500-feet radius of the project alignment. The review also revealed that no (0) US EPA CORRACTS (RCRA Corrective Actions) sites documented within approximately 500-feet radius of the project alignment. The regulatory listings revealed no (0) AST's (Aboveground Storage Tanks) within approximately 500-feet radius of the project alignment. The regulatory listings revealed that two (2) UST (Underground Storge Tanks) are within approximately 500-feet radius of the project alignment. Additional review of the regulatory listings revealed that no (0) LUST (Leaking Underground Storage Tanks) documented within one-mile radius of the project alignment is within approximately 500-feet radius of the project alignment. The regulatory listings revealed that one (1) RCRIS-SQG (Small Quantity Generator of hazardous waste) documented within one-mile radius of the project alignment is within approximately 500-feet radius of the project alignment.

1.1 Findings and Conclusions

Based on the project alignment reconnaissance, photo interpretation, regulatory data search, and information gathered during this Phase I ESA, the project alignment does not appear to have surface REC's resulting from previous uses of the property.

1.2 Recommendations

Based on the Phase I ESA study according to ASTM E1527-00 standards and the City of Houston, Department of Public Works & Engineering, Capital Projects Division Standard Practice, Associated Testing Laboratories, Inc. recommends that no further research is needed or can be foreseen at this time for the project alignment.

2.0 INTRODUCTION

2.1 General

This investigation was authorized by Scientech Engineers with the acceptance of ATL proposal no. EP03-1008 dated October 24, 2003. Project details were provided to ATL by Mr. Ricky Gonzalez of Scientech Engineers. This report includes results of the site reconnaissance, review of the available federal and state environmental databases, review of available historical aerial photographs, local soil, topography, geology, flood plain information and other public records, interview with present occupants along the project alignment and our conclusions and recommendations regarding the potential for environmental concerns at the project alignment and the need for further investigation if any.

2.2 Location and Description of Project

The project alignment is located in the Bellaire Area, along Cambridge Road enclosed by Macgregor Street on the north and Holcombe Blvd. on the south, in Houston, Texas. It is proposed to build a new bridge structure and road surface along the project alignment. In addition, ATL was not informed of any land acquisition along the project alignment.

The purpose of this assessment is to identify the presence or absence of recognized environmental conditions that may pose an environmental liability on the project alignment. The objective of this assessment is to: identify the risk to the health and well being of the public and workers; reduce the financial risk of environmental liability; and evaluate the need for additional investigation and/or testing.

2.3 Scope of Work

The scope of work follows the ASTM E1527-00 and the City of Houston, Department of Public Works & Engineering, Capital Projects Division Standard Practice; which includes the following:

1. Review of the available federal and state environmental databases such as NPL, CERCLIS, RCRIS, ERNS, MSW, State Superfund lists, LUST, AST and UST lists. Review of Texas Commission on Environmental Quality (TCEQ) database where found applicable.

2. Review of available historical aerial photographs dating back to at least 1947(if available) and Sanborn Historical Fire Insurance Maps (where available). Review of regional geology, topography (available on US Geological Survey 7.5 minutes quadrangle), flood plain information, local soil (available thru National Resources Conservation Service (NRCS)) and other available public records (city directories, local Fire Department and Health Department city offices).

3. Perform visual inspection of the current project alignment conditions and the vicinity of the project alignment for the purpose of identifying structures or other improvements on the project alignment, natural bodies of water, wastewater discharges to the project alignment, ASTs and USTs, evidence of hazardous substances including stained soil, dead or stressed vegetation, odors and other observations which might indicate chemical releases, asbestos containing materials, PCBs, and lead based paint.

4. Conduct interviews with present owners, tenants, and/or employees with knowledge of the uses of the project alignment. Also, conducting interviews or requesting information from individuals familiar with the project alignment, regulatory agency personnel, and local fire and health departments.

5. Provide (1) Draft copy, and five (5) final copies of this Phase I ESA report according to the protocol suggested by the client and containing all the procedures utilized and findings.

2.4 Disclaimer

This environmental assessment has been completed by ATL using commonly accepted professional practices and guidelines. However, no implicit or explicit warranty or guarantee can be given that its performance of the services according to the above scope will identify all violations or potential violations of federal, state, or local laws, regulations or ordinances that pertain to or may pertain to environmental protection matters. Investigation of subsurface and groundwater contamination is not is not considered part of this Phase I ESA.

3.0 PROJECT ALIGNMENT RECONNAISSANCE

3.1 Legal Description

A legal description has not been provided to ATL by Scientech Engineers of Houston, Texas at this time. Therefore, a legal description is not considered a part of this Phase I ESA.

3.2 Project Alignment Investigation

ATL's environmental professional conducted the project alignment reconnaissance on October 15, 2004. The project alignment visit was conducted by systematically walking the project alignment and visually inspecting for presence of any hazardous substances at or along the project alignment. A reconnaissance of the adjacent land uses was also conducted. The project alignment photographs are presented in Appendix – A.

3.3 Project Alignment Description

ATL's environmental professional performed the project alignment reconnaissance on October 15, 2004. The project alignment is situated on undeveloped urban lands along a Bayou easement. The project alignment consists of a playground and recreational area for the Ronald McDonald House, undeveloped properties and paved jogging path along the bayou easement. There were two structures located on the project alignment within the recreational area, which consisted of wood and a small foundation. These structures appeared to be used as play structures for children. The part of the project alignment with the recreational area appeared to be rolling in terrain or unlevel. The area surrounding the recreational area was enclosed in an iron fence. The vegetation of the project alignment consisted of grass, few trees and manicured landscape. A power line easement was also observed on the eastern side of the project alignment. The bayou easement was composed of concrete liner and walls, with a steep side of approximately 25-35 feet from the top elevation to the water level. A utility marker for a natural gas line that was observed near Holcomb Blvd., along the project alignment. While performing the reconnaissance, no obvious signs of discoloration of vegetation were observed on the project alignment. No hazardous containers, storage tanks or drums were observed on the project alignment.

3.4 Adjacent Properties Description

The adjacent properties consisted of urban dwellings, hospitals, and park recreational areas. There were no commercial, industrial, diesel and/or automotive repair facilities located in the vicinity of the project alignment. Ronald McDonald House of Houston existed on the adjoining property to the west of the project alignment. This property housed family members of hospital patients. No hazardous or Recognized Environmental Concerns (REC) were encountered.

3.5 Hazardous Materials Identification

3.5.1 Storage Tanks

No physical evidence of underground storage tanks such as vent pipes, pump dispensers, fill pipes, access manholes or ancillary equipment generally representative of underground storage tanks were observed on the project alignment.

Although reasonable efforts have been made within the scope of this Phase I ESA to identify the presence of above and underground storage tanks and ancillary equipment, it is important that ATL, clients understand the following limitations to this report with regard to PST issues. "Reasonable efforts" are defined for purposes of this document as limited information gained by visual observation of largely unobstructed project alignment areas, recorded database information held in public record (tank registrations) and provided to ATL, by sub-contractors. This practice is considered industry standard and does not preclude the actual presence of subsurface equipment (including actual underground petroleum storage tanks) which are hidden from view due to historical activity such as project alignment paving, construction, ground vegetation or debris pile storage.

This limitation is not intended to decrease the value of this report but to make our clients aware of innate limitations of a Phase I ESA, which by definition is visual and limited in nature.

3.5.2 Oil & Gas Survey

This is a records search for oil and gas pipelines located in the remote area adjacent to and within the project alignment. An oil and gas survey is recommended in areas of known oil and gas production operations.

An oil and gas review for crude product, and natural gas pipelines was not in the scope of work and is not considered part of this Phase I ESA.

3.5.3 PCB Investigation

PCBs are toxic coolants or lubrication oils used in some electrical transformers, light ballast's, electrical panels or other similar equipment. If present, transformers are inspected for obvious leaks and physical evidence such as stains or cracks indicating possible current or past leaks.

PCB-containing electrical equipment is regulated by the Environmental Protection Agency (EPA) under the Toxic Substance Control Act (TSCA). The PCB content in electrical transformers has been divided into three categories by EPA and is described below.

Those units that contain less than 50 ppm of PCBs are defined as Non-PCB. The 11 regulations state that mineral oil transformers are considered "PCB contaminated" (having a PCB content greater than or equal to 50 parts per million but less than 500 parts per million) until testing proves otherwise. Units with PCB content greater than 500 ppm are classified as PCB-Containing. Since such transformers can be utilized for the remainder of their useful lives with no requirements for record keeping or testing, it is normally not electric or power company's policy to test such transformers for actual PCB content. Should additional information pursuant to the possible PCB content be desired by a customer, it has been most electrical and Power Company's policy for the customer to bear the cost associated with sampling and analysis of the mineral oil in the transformer.

Electrical transformers were observed on the project alignment boundaries, which were observed as non-leaking during the project alignment investigation.

3.5.4 Disposal Practices

No obvious disposal activities were taking place on the project alignment at the time of our project alignment visit.

3.5.5 Sampling Wells

No (0) Sampling well / Monitoring Well was encountered during the site reconnaisance. Therefore, no additional research is required or considered part of this Phase I ESA.

4.0 PROJECT ALIGNMENT BACKGROUND

4.1 Interviews

An interview was performed at the Ronald McDonald House of Houston, located on the adjoining property at 1907 Holcomb Blvd. ATL environmental professional performed an interview with the volunteer workers on the premises. The workers had no knowledge of hazardous or toxic conditions on the property. They informed ATL representative that a manager from the property would follow up with ATL. As of October 18, 2004, ATL have not received a response from this managerial person.

4.2 Current and Past Ownership of Property

As per ASTM Standard E-1527-00, it is the user's responsibility to provide a chain of title search on the project site to the environmental professional conducting this report if the user determines that such information is required in the conduct of this assessment. The user has not provided a chain of title search.

ATL was not informed of any land acquisition that will occur along the part of the project alignment; therefore, a fifty-(50) year chain of title was not researched for the project alignment and is not considered part of this Phase I ESA.

4.3 Current Use of Property

The project alignment is currently used as urban residential roadways. To obtain the additional information on the past use of the project alignment, the following investigation was conducted:

4.3.1 Aerial Photographs

Aerial photographs of the project alignment for the following years: 1944, 1977, 1989 and 1996 were available for review. The review of the aerial photograph was generally restricted to areas on and immediately adjacent to the project alignment. The summary is presented below:

1944 Aerial Photograph

The project alignment appeared to be undeveloped land with no uses or structures.

1977 Aerial Photographs

The project alignment appeared to be unchanged. The adjacent area appeared to have become more developed with larger buildings and dwellings.

1989 Aerial Photographs

The project alignment appeared to be unchanged.

4.3.1 Aerial Photographs (continued)

1996 Aerial Photograph

The project alignment appeared to be unchanged. However, the adjacent property to the east appears to have become more developed.

Project alignment Observations

No abnormalities or discrepant activities at or adjacent to the project alignment can be seen according to available aerial photograph records.

Copies of the photographs can be found in Appendix-C.

4.3.2 Fire Insurance Maps

In the late nineteenth century, private companies began preparing maps of central business districts for use by fire insurance companies. These maps were updated and expanded geographically periodically throughout the twentieth century. The maps often indicate construction materials of specific building structures and the location of gasoline storage tanks.

Three (3) Sanborn Historical Maps were reviewed for the project alignment. However, no listings were found on the project alignment. Any and all documentation regarding this matter can be found in appendix-E

4.3.3 City Directories

Morrison & Fourmy's and Polk City directories were researched for the project alignment. However, no established roadway or addresses have previously existed on the project alignment. Therefore, no records were found during the city directory review.

4.3.4 National Historical/Archeological

Section 106 of the National Historic Preservation Act requires federal agencies, or their designated representatives, to take into account the effects of their undertakings on historic properties. Federal agencies, or their designated representatives, must request the comments of this office (State Historical Commission) when they are considering an action, or if they are assisting, permitting, or licensing an action that may affect archeological sites or historic buildings built prior to 1956.

The State Historical Commission, in Austin, Texas was contacted and asked to perform a records check for Historical & Archeological Sites along the project alignment. As of October 18, 2004, the records review is pending.

4.3.4 National Historical/Archeological (continued)

The Historical Commission replied with: We do not object to the area being developed, this specific area may contain significant buried cultural resources. It is also possible; however, that archival research associated with this area may indicate that previous impacts to this area destroyed any potential archeological deposits or that the area was not the site of potentially significant cultural resources. If this is not the case, the proposed project area must be surveyed by a professional archeologist prior to site developments.

4.3.5 Local Governmental Agencies

The City of Houston Fire Department and the City of Houston (COH) Department of Health and Human Services were contacted and asked to perform a records check of the project alignment for hazardous spills or cleanups that the department may have been involved with.

The COH Fire Department records search revealed no spills or release at or along the project alignment. As of January 28, 2005, ATL have not received confirmation from the COH Department of Health and Human Offices. Therefore, COH Department of Health and Human Offices records review is pending.

5.0 ENVIRONMENTAL SETTING

5.1 Regional Geology

Harris County is in the Western Gulf section of the Coastal Plain. The uppermost formations, from which the parent materials of soils in the county weathered, are Pliocene, Pleistocene, and Holocene (Recent) age. These formations were deposited in of fluvial, deltaic, coastal marsh, and lagoonal soil materials and shallow sea environments. Among the geologic and geomorphic features in the county are sedimentary deposits broken by normal faults, salt domes, pimple mounds, undrained depressions and scarps.

The sedimentary deposits slope gently toward the Gulf of Mexico. They are broken by normal faults most of which dip toward the Gulf and extend downward many thousands of feet. The earth movements that caused these faults took place within the last 50,000 years.

As Harris County has become urbanized, some of the faults have become reactivated, resulting in damage to pavement and to houses. Also, as pumping has withdrawn large amounts of groundwater and lowered the artesian pressure in aquifers, the clay layer that once enclosed the aquifers has dried and compacted, which can cause subsidence.

The local geology of the project alignment is underlain by the Beaumont Formation of Pleistocene age. This Formation consists of clays, silt, and sand. The sedimentary composition of the Beaumont Formation consists of series of coalescing alluvial, deltaic, and coastal inter-deltaic plains developed by the major rivers and coastal processes during high standing sea level of the inter-glacial stage. The general thickness of Beaumont Formation is approximately 100 feet.

5.2 Local Geology

According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), Harris County, Texas, "Soil Survey of Harris County, Texas," book, the subsurface soils at the subject site consist of Vamont-Urban land complex (Vn).

This map is in broad, nearly level areas and in long and gently sloping areas leading to the low terraces plains of major streams and drainage ways. They range from 10 to 500 acres in size, and most are with pine and hardwood trees. Slopes are mainly percent, but in some areas they are as much as for short distances along drainage ways. Vamont soils make up 20 to 75 percent of this urban land, 10 to 70 percent; and other soils, 1 or less. These components are so intricately mix is not feasible to separate them at the scale mapping.

5.2 Local Geology (continued)

The surface layer of the Vamont soil is firm, acid, very dark grayish brown clay about 8 inches. The layer below that is about 16 inches thick and of firm, strongly acid clay that is prominently with yellowish brown and gray. Below this, to 70 inches, is a layer of very firm, strongly acid, grayish brown clay that has a few yellow and brownish yellow mottles. The next layer, top of 94 inches, is very firm, slightly acid, gray clay.

Urban land consists of soils that have been covered by buildings and other structures. Typical structures are single dwellings, multiple-unit driveways, sidewalks, garages, patios, streets churches, parking lots, office buildings, and shelters of less than 40 acres. Also in this mapping remnants of Vamont soils that have been a cutting, filling, and grading during urban developed areas filled to provide better drainage. Included with these soils in mapping are small areas of Lake Charles, Beaumont, Bernard, Midland, A Aldine soils.

5.3 Fault Map Study

There are numerous faults and fault systems in the greater Houston area; and in addition, the movements of many of these faults have been affected in recent history by area subsidence. The subsidence is caused by removal of oil and groundwater. A preliminary fault study of the principal active faults was conducted by reviewing local fault maps of the project alignment that are available at the time of this Phase I ESA.

A preliminary fault study of the Geological Atlas of Texas (Houston Sheet), a principal active fault map, does not indicate any known faults crossing the project alignment. Figure 1, shown in Appendix-B shows the principal active faults in the Houston area.

5.4 Hydrology and Groundwater

The hydrologic units that underlie Harris County are the Evangeline and the Chicot aquifers. In general, the groundwater gradient of these two aquifers is toward the southeast. The Evangeline aquifer is composed of Goliad sand and the Fleming formation has been identified as Pliocene and upper Miocene in age. This aquifer is the major source of groundwater in the Houston area; however, in Galveston and southern Harris County, it becomes saline and is not used. The top of the aquifer ranges in depth from 100 feet above mean sea level (MSL) in extreme northwest Harris County to 300 feet below MSL in the southwest Harris County. Maximum aquifer thickness is approximately 2,400 feet.

The Chicot aquifer (the youngest) includes all deposits from the land surface to the top of the Evangeline aquifer and is Pleistocene in age. It has been divided into an upper unit and lower unit. The upper unit is typically encountered in southern Harris County, and generally is not present in the northern section of the county. It is not considered a primary source of groundwater in Harris County. The lower unit of the Chicot aquifer is the main source of groundwater in Galveston and southern Harris County. Maximum thickness of the Chicot aquifer is approximately 600 feet.

5.4 Hydrology and Groundwater (continued)

In addition to the primary aquifers, groundwater occasionally occurs in shallow, discontinuous, or "perched" water-bearing units. Shallow groundwater is typically encountered at depths less than 20 feet for the Houston area. The shallow groundwater units are generally utilized for local agricultural use in rural areas.

Flow direction in these units is highly variable but is generally toward the nearest down gradient water body (lakes, creeks, and rivers) and can be approximated by surface topography. Recharge area for these perched aquifers are very local, and they can be influenced by surface development of impervious cover (buildings, parking lots, roads), major road construction (underpasses, utility trenches), and variations in rainfall. A subsurface investigation including the installation of a minimum of three monitoring wells would be required to accurately determine groundwater gradient on the project alignment..

The proposed project alignment will cross United States navigable water (Brays Bayou). There are REC's regarding fill material and construction debris falling in the U.S. navigable waters. Therefore, permits may be required under the U.S. Environmental Protection Agency (EPA) Clean Waters Act.

5.5 Flood-Prone Area

The FIRM indicates that the the project alignment is located within shaded Zone AE which indicates that the project alignment is located inside a100-year flood plain. A copy of the FIRM Map is presented in Appendix B.

5.6 Property Topography

A review of the 1946, 1957, 1969, 1982 and 1995 USGS maps of Bellaire, Texas 7.5-minute quadrangle revealed that the project alignment appears to vary in elevation from approximately 40-47 feet in elevation above mean sea level. Copies of the USGS Topographical Maps are presented in the Appendix B.

5.7 National Wetlands Inventory

National Wetland Inventory (NWI) maps prepared by the U.S. Fish and Wildlife Service did provide coverage of the area. According to these maps, classified Wetlands were found on the adjoining property, to the west of the project alignment, and appeared to be along the bayou easement. However, while performing the site reconnaissance, ATL environmental professional did not observe or encounter wetlands vegetation or indicator species. However, classified wetlands found along the bayou easement would be considered jurisdictional. Therefore, the wetlands area would be considered jurisdictional. The Corps of Engineers is the designated agency in determining as to whether an area exhibits wetland characteristics; and, the Corps of Engineers makes the final decision as to whether development can occur on the Subject site based on an on-site survey. Copies of the maps or documentation are available in Appendix B.

5.8 Endangered Species

Section 7 of the Endangered Species Act directs all Federal agencies to use their existing authorities to conserve threatened and endangered species and in consultation with the Service, to ensure that their actions do not jeopardize listed species or destroy or adversely modify critical habitat. Section 7 applies to management of Federal lands as well as other Federal actions that may affect listed species, such as Federal approval of private activities through the issuance of Federal permits, licenses, or other actions.

Section 9 of the Endangered Species Act makes it illegal to take, import, export, or engage in interstate or international commerce in listed animals except by permit for certain conservation purposes. The Act makes it illegal to possess, sell, or transport any listed species taken in violation of the law. For plants, trade restrictions are the same but the rules on "take" are different. It is unlawful to collect or maliciously damage any endangered plant on lands under Federal jurisdiction. Removing or damaging listed plants on State and private lands in knowing violation of State law, or in the course of violating a State criminal trespass law, also is illegal under the ESA. In addition, some States have more restrictive laws specifically prohibiting the take of State or federally listed plants and animals.

Texas Prairie Dawn-flower (*Hymenoxys texana*) is a small, single-stemmed or branching annual reaching a height of up to 6 inches. Leaves clustered at the plant base are spoon-shaped, with entire or toothed margins. Stem leaves are alternate, narrow with parallel sides, and no or few teeth on the margin. The small heads (a cluster of flowers) are 0.15 to 0.23 inch long with small yellowish disk flowers and minute ray flowers that appear to be missing. Seeds are cone-shaped, obscurely 4-angled, and hairy.

Occurs in sparsely vegetated areas of fine-sandy compacted soil. Specifically, the species occurs in the northern part of the Gulf Coastal Prairie, where it is found in poorly drained depressions or saline swales around the periphery of low, natural pimple mounds (mima mounds) in open grasslands. These mostly barren areas are sparsely vegetated and the soil is often covered with a blue-green alga (*Nostoc sp.*). It can also occur on disturbed soils such as rice fields, vacant lots, and pastures if the soil structure remains relatively intact.

Bald Eagle (*Haliaeetus leucocephalus*) is a large hawk-like bird with 6-7 feet wingspan and unfeathered feet. Adult has white head, neck, and tail. While gliding or soaring it keeps wings flat, not uplifted like vultures. Immature are mostly dark, and may be confused with immature golden eagles. However, golden eagles have a more sharply defined white pattern on underside of wings and tail.

5.8 Endangered Species (continued)

In Texas, preferred nesting habitat is along river systems, or within 1-2 miles of some other large body of water, such as a lake or reservoir. Nests are often located in areas where forest, marsh, and water meet. Large, tall (40-120 ft.) trees are used for nesting and roosting (taller than the general forest canopy, providing an unobstructed flight path to nest). Tree species used for nesting in Texas include loblolly pine, bald cypress, oak, cottonwood, and sycamore. Nearby (within 0.5 miles) wetland areas are necessary for feeding. Fish is generally the primary food, but eagles in Texas also prey on waterfowl, turtles, small mammals, and carrion.

ATL's environmental professional found that it is not likely that sufficient habitat exists to indicate an "effect" to any listed species, and that the proposed project may proceed.

According to, and following the Endangered Species Consultation Handbook, Procedures for Conducting Consultation and Conference Activities under Section 7 of the Endangered Species Act, ATL cannot foresee the need for additional investigation or habitat study at or along the project alignment.

6.0 REGULATORY AND GOVERNMENT RECORD SEARCH

Environmental Data Resources, Inc. performed a review of available regulatory and governmental agency listings including the most recent US EPA NPL (National Priority List), US EPA RCRA TSD (RCRA permitted Treatment, Storage, Disposal facilities) sites within a one-mile radius of the project alignment. In addition, the US EPA CORRACTS (RCRA Corrective Actions), US EPA CERCLIS/NFRAP (Sites under review by US EPA), TEXAS SWLF (Solid Waste Landfills, Incinerators, or transfer stations), TEXAS SCL (State equivalent CERCLIS List), SPL (State Equivalent Priority List) and STATE LUST (Leaking Underground Storage Tanks) within, approximately, 500-feet radius of the project alignment were reviewed. Review of TX IHW (Industrial and Hazardous Waste), FINDS (Facility Index System) and TSCA (Toxic Substance Control Act) within approximately 500-feet radius of the project alignment was reviewed. Review of AST's (Aboveground Storage Tanks) and UST's (Underground Storage Tanks) within approximately 500-feet radius of the project alignment were reviewed. US EPA/TEXAS SPILLS/ERNS, US EPA RCRA SQG (Small Quantity Generator of hazardous waste) and US EPA RCRA LQG (Large Quantity Generator of hazardous waste) facilities within approximately 500-feet radius of the project alignment were also reviewed.

The following summarizes the results of databases reviewed for Environmental risks to the project alignment.

6.1 US EPA NPL (NATIONAL PRIORITIES LIST (SUPERFUND))

The NPL is a subset of CERCLIS and identifies over 1200 sites for priority cleanup under the Superfund program. NPL sites may encompass relatively large areas. NPL is a list of uncontrolled or abandoned waste sites identified by the Federal Government (EPA) as having a priority for clean up under the Superfund Program. The NPL list appears in the Code of Federal Regulation, CFR 40, Parts 190 to 399.

A further review of the regulatory listing indicated that no (0) NPL sites are located on the adjacent property to the east and within a one mile radius of the project alignment.

6.2 US EPA RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) CORRECTIVE ACTIONS CORRACTS (CORRACTS)

The EPA maintains this database of RCRA facilities, which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

A review of the regulatory listing indicated that no (0) CORRACTS site is located within approximately 500-feet radius of the project alignment.

6.3 TCEQ STATE HAZARDOUS WASTE SITES (SHWS)

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

A review of the TCEQ State Superfund Register regulatory listing indicated that no (0) SHWS facility is located within a one-mile radius of the project alignment.

6.4 US EPA CERCLIS

The Comprehensive Environmental Response, Compensation and Liability Act Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to section 103 of the Comprehensive Environmental Response, Compensation and Liability Act(CERCLA). The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) as amended by the Superfund Amendment and Reauthorization Acts of 1986 (SARA), deal with abandoned hazardous waste sites. CERCLIS contains sites that are either proposed to or on the National Priorities List (NPL) and sites that are in the screening and assessment phase for possible inclusion on the NPL.

The CERCLIS is a list compiled by the EPA of sites suspected of having violations involving hazardous, toxic, or regulated materials. In addition, the CERCLIS listing is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substance.

These sites are classified as "Active" if enforcement or clean-up actions are on going; "Pending" if the site is still under review.

A review of the regulatory listing indicated that one (1) CERCLIS site is located within approximately 500-feet radius of the project alignment. This site is located at 2002 Holcombe Blvd., and known as V.A. Medical Center. This site is not listed as a federal facility or reported on the NPL listings. This site is also listed as Discovery phase. No media impact was documented with this site; therefore, at this time ATL cannot foresee and environmental threat originating at this site.

6.5 US EPA CERCLIS/NFRAP

NFRAP sites may be sites where following an initial investigation no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL or the contamination was not serious enough to require Federal Superfund Action or NPL consideration.

These sites are classified as "No Further Action" if the site is closed (cleaned up or neutralized), or poses no environmental risk. The identification of a site from the CERCLIS does not necessarily indicate legal activity nor is it a confirmation that no actual health or Environmental risk exists. An active CERCLIS site, which is under remediation, may be added to the National Priorities List (NPL), or may be listed with the Federal or State Superfund Registry. Unclassified sites of "No Further Action" facilities generally appear only on the CERCLIS list.

A review of the regulatory listing indicated that no (0) CERCLIS/NFRAP site is located within approximately 500-feet radius of the project alignment.

6.6 US EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM (RCRIS-TSD)

The EPA's RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA list regulates hazardous waste generation, treatment, storage or disposal activities specific to waste generators. Owners and operators of hazardous waste treatment, storage or disposal (TSD) facilities must obtain a RCRA permit from EPA or an authorized State Agency and must comply with applicable regulations. The TSD facilities information is stored under the RCRIS database. The EPA's RCRIS serves to track the status of registrants, permits, reports, inspection, enforcement activities and violations of those facilities registered under RCRA.

A review of the regulatory listing indicated that no (0) US EPA RCRIS TSD facility is located within a one-mile radius of the project alignment.

6.7 EPA EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)

The ERNS list is a national database used to collect records and stores information on reported releases of oil and hazardous substances. The ERNS system is compiled from reports of emergency responses to spills or discharges of hazardous materials, answered either by the EPA or by local emergency personnel who later notified the EPA of the action. The sites are generally localized areas of temporary impact that have not been assigned to Superfund clean-up status, nor require National Priorities List (NPL) consideration. Typical listings include fuel spills associated with automobile accidents, or industrial spills of a limited nature (i.e., a single 55-gallon drum or smaller container of hazardous materials). The listing itself is fairly sketchy, but provides ATL with a numbered report or case by which further information can be gained, if necessary.

A review of the regulatory listing indicated that one (1) ERNS site is located within approximately 500-feet radius of the project alignment. This site is located at 2002 Holcombe Blvd., and known as V.A. Medical Center. This site had gas fitting on a gas cylinder loosen and impact the soil on April 6, 1994.

6.8 TCEQ LEAKING UNDERGROUND STORAGE TANK (LUST) LIST

TCEQ maintains a current list of LUST sites and the list typically includes reported leaking petroleum storage tanks. A review of the regulatory listings revealed no (0) LUST sites within approximately 500-feet of the project alignment. These LUST sites had soils only or groundwater impact, with no apparent threat to receptors.

6.9 SOLID WASTE LANDFILL SITE LIST

The State of Texas maintains a list of permitted solid waste landfills, incinerators or transfer stations.

A review of the regulatory listing indicated that there are no (0) SWL sites located within approximately 500-feet radius of the project alignment.

6.10 TCEQ UST / AST LIST

UST's are registered under subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the Underground Storage Tank (UST) & AST (Aboveground Storage Tank) program. TCEQ maintains a current list of UST sites and the list typically includes reported petroleum storage tanks.

A review of the regulatory listing indicated that two (2) UST sites are within approximately 500-feet radius of the project alignment. According to TCEQ records these sites are listed as non-leaking, and no environmental risk is anticipated to the project alignment at this time.

6.11 US EPA RCRIS-SQG, LQG

A review of the latest RCRIS Small Quantity Generator (SQG) and Large Quantity Generator (LQG) listing indicated that one (1) SQG & no (0) LQG sites within approximately 500-feet radius of the project alignment. This site is located at 2002 Holcomb Blvd., and known as Department of Veterans Affairs. This SQG site is documented as General Medical and Surgical Hospitals Services. No violations were documented at this site; and therefore no environmental concern is anticipated at this time.

6.12 TCEQ SPILL RESPONSE SITE

The TCEQ Spill Response database is compiled from reports of emergency responses to spills or discharges of hazardous materials, answered either by the Texas Natural Resource Conservation Commission or by local emergency personnel who later notified the TCEQ of the action. The sites are generally localized areas of temporary impact, which have not been assigned to ongoing cleanup status or require State Cleanup List or National Priorities List (NPL) consideration.

A review of the regulatory listing indicated there is one (1) SPILLS site located within approximately 500-feet radius of the project alignment. This occurred at 2002 Holcomb Blvd. on April 6, 1994. There was 15.6 lbs. of Ethylene Oxide released as a result of Human error. No environmental concern is anticipated originating from this SPILLS site at this time.

6.13 TCEQ VOLUNTARY CLEANUP PROGRAM

The TCEQ Voluntary Cleanup program provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Also under the VCP, site cleanups follow a streamlined approach to reduce future human and environmental risk to safe levels. Any site not subject to an order or permit from the TCEQ is eligible to enter the VCP, except in cases where TCEQ enforcement action is pending. The VCP database represents dry cleaners, manufacturing facilities, shopping centers, warehouses, auto-related businesses, and other commercial and industrial enterprises.

A review of the database indicated that no (0) VCP site is located within approximately 500-feet radius of the project alignment. This site is located

6.14 TSCA (TOXIC SUBSTANCE CONTROL ACT)

The Toxic Substances Control Act identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. The United States Environmental Protection Agency has no current plan to update and/or re-issue this database.

A review of the TSCA list, as provided by EDR, has revealed that no (0) TSCA site is within approximately 500-feet radius of the project alignment.

6.15 MLTS

The Material Licensing Tracking System is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and are subject to NRC licensing requirements.

A review of the MLTS list, as provided by EDR, has revealed that one (1) MLTS site is located within approximately 500-feet radius of the project alignment. This site is located at 2002 Holcombe Blvd., and known as V.A. Medical Center. This site is reported as a Instrument Calibration Service Only - Source Less Than 100 Curies.

6.16 FINDS (FACILITY INDEX SYSTEM)

The Facility Index System contains both facility information and 'pointers' to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCUS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, has revealed that one (1) FINDS site is located within approximately 500-feet radius of the project alignment. For further review or data regarding this site, refer to section 6.11.

6.17 TX IHW (INDUSTRIAL AND HAZARDOUS WASTE)

The Industrial and Hazardous Waste Database contains summary reports by waste handlers, generators and shippers in Texas.

A review of the IHW list, as provided by EDR, has revealed that one (1) Industrial Hazardous Waste sites are within approximately 500-feet radius of the project alignment. For further review or data regarding this site, refer to section 6.11.

6.18 AIRS

This database consists of Current Emission Inventory Data. The database lists by company, along with their actual emissions, the Texas Commission on Environmental Quality's air accounts that emit EPA criteria pollutants.

A review of the AIRS list, as provided by EDR, has revealed that no (0) AIRS site is located within approximately 500-feet radius of the project alignment.

6.19 IOP

An IOP is an innocent owner or operator whose property is contaminated as a result of release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the sources of contamination.

A review of the IOP list, as provided by EDR, has revealed that no (0) IOP site is located within approximately 500-feet radius of the project alignment.

7.0 CONCLUSIONS

ATL has performed a Phase I ESA in conformance with the scope of work and limitations of ASTM E1527-00 standards and the City of Houston, Department of Public Works & Engineering, Capital Projects Division Standard Practice for the project alignment bounded by Macgregor Street on the north and Holcombe Blvd. on the south, in Houston, Texas. Any exceptions or deletions from this practice are described in section 2.0 of this report. The assessment has revealed no evidence of recognized environmental conditions in connection with the project alignment except for the following:

1. A review of the regulatory listing indicated that one (1) CERCLIS, SQG, FIND, SPILLS and IHW site is located within approximately 500-feet radius of the project alignment. This site is located at 2002 Holcombe Blvd., and known as Veterans Affairs Medical Center. This site is not listed as a federal facility or reported on the NPL listings. This site is also listed as Discovery phase. According to SPILLS database, there was 15.6 lbs. of Ethylene Oxide released as a result of Human error on April 6, 1994. This SQG site is documented as General Medical and Surgical Hospitals Services; and in addition no violations were documented at this site. ATL cannot foresee an environmental concern, or anticipate one, originating at this site.

2. The proposed project alignment will cross United States navigable water (Brays Bayou). There are REC's regarding fill material and construction debris falling in the U.S. navigable waters. Therefore, permits may be required under the U.S. Environmental Protection Agency (EPA) Clean Waters Act.

The Historical Commission replied with: We do not object to the area being developed, this specific area may contain significant buried cultural resources. It is also possible; however, that archival research associated with this area may indicate that previous impacts to this area destroyed any potential archeological deposits or that the area was not the site of potentially significant cultural resources. If this is not the case, the proposed project area must be surveyed by a professional archeologist prior to site developments. The project alignment appears to have been partially developed; and no historical deposits or archeological deposits were encountered during this Phase I ESA; therefore, ATL cannot foresee the need for an historical survey at this time.

Table 7.1
Potentially Hazardous Sites

RECORDS REVIEW	FACILITY ADDRESS	OWNER	FACILITY TYPE
Regulatory Review	2002 Holcomb Blvd.	Veterans Affairs Medical Center.	CERCLIS, SQG, FIND, SPILLS, IHW, MLTS, ERNS

Based on the project alignment reconnaissance, photo interpretation, regulatory data search, and information gathered during this Phase I ESA, the project alignment does not appear to have surface REC resulting from previous uses of the property. However, permits may be required for any and all activities along the bayou easement, which fall under the Clean Water Act.

8.0 RECOMMENDATIONS

Based on the Phase I ESA study according to ASTM E1527-00 standards and the City of Houston, Department of Public Works & Engineering, Capital Projects Division Standard Practice, Associated Testing Laboratories, Inc. recommends that no further research is needed or can be foreseen at this time for the project alignment.

9.0 QUALIFICATIONS OF INTERPRETATIONS

The methodology used in this investigation has been consistent with those normally employed for projects of this type. The report was prepared based on documented information and information obtained during the project alignment reconnaissance.

The interpretations provided are based in part on information provided to us and these only apply to the specific discussed in this report. If the information in this report needs to be updated or if additional information is available, you should convey the information to us and retain us to review our interpretations. We can then modify our interpretations after considering the updated information for this project.

Under no circumstances does ATL accept responsibility for conditions at the subject property, whether those conditions are identified in this report or not.

We will be happy to discuss our findings with you and would welcome the opportunity to provide additional studies or services necessary to complete any future projects.

Appendix-A

Project
Alignment
Photographs

Cambridge Street facing north

Facing south towards Cambridge Street

Project alignment

Facing north across the bayou easment

Southside of Bayou facing south thru recreational area

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

SITE PHOTOGRAPHS

ATL Project No.: E04-055
Site Location: Cambridge Bridge

Bayou easement

Project alignment facing north

Facing south across Bayou

Paved Jogging path on north side of Bayou

South Macgregor Street

Appendix-B

Site Maps
Topographic Map
FIRM Map
NWI Map

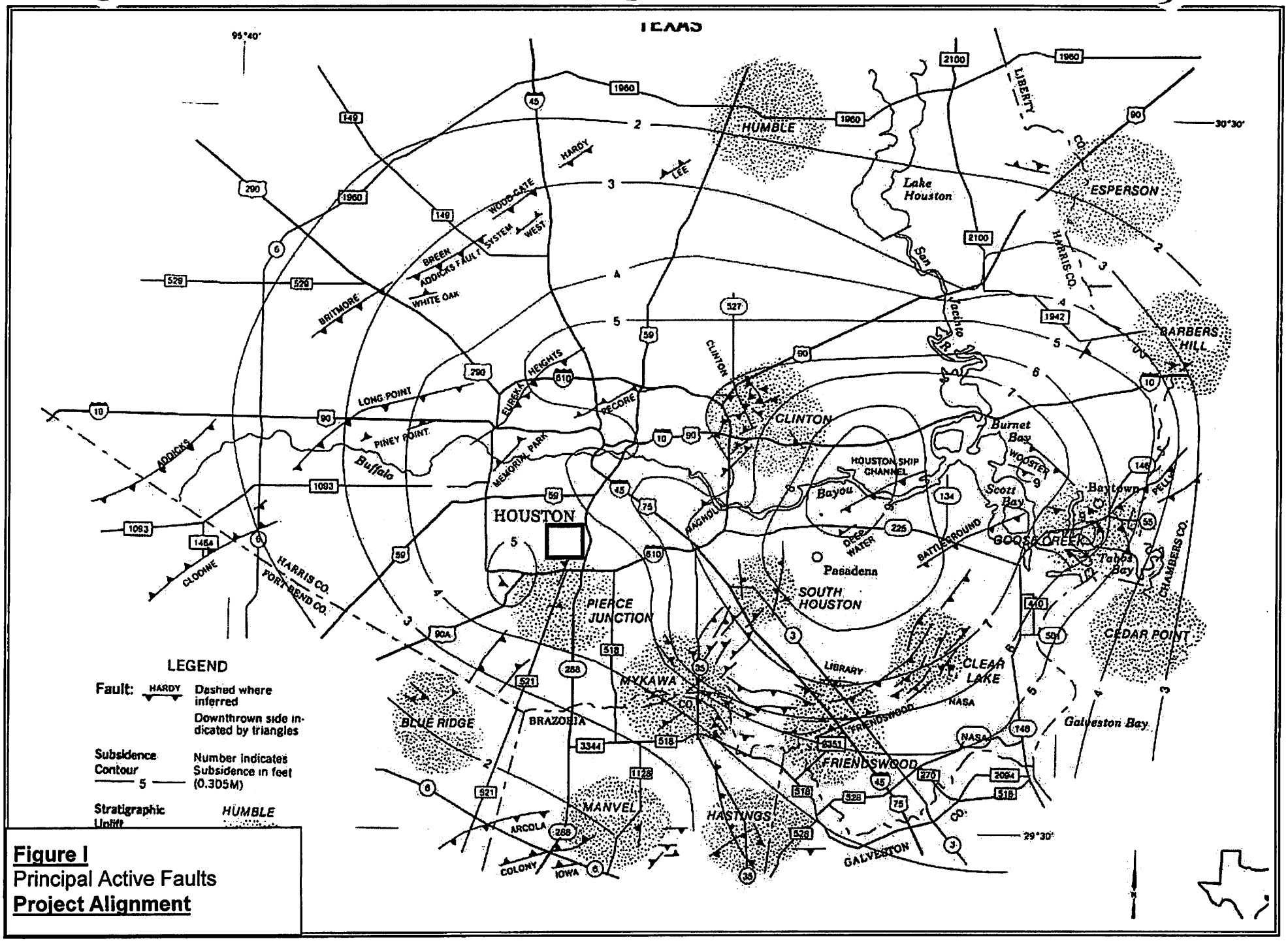
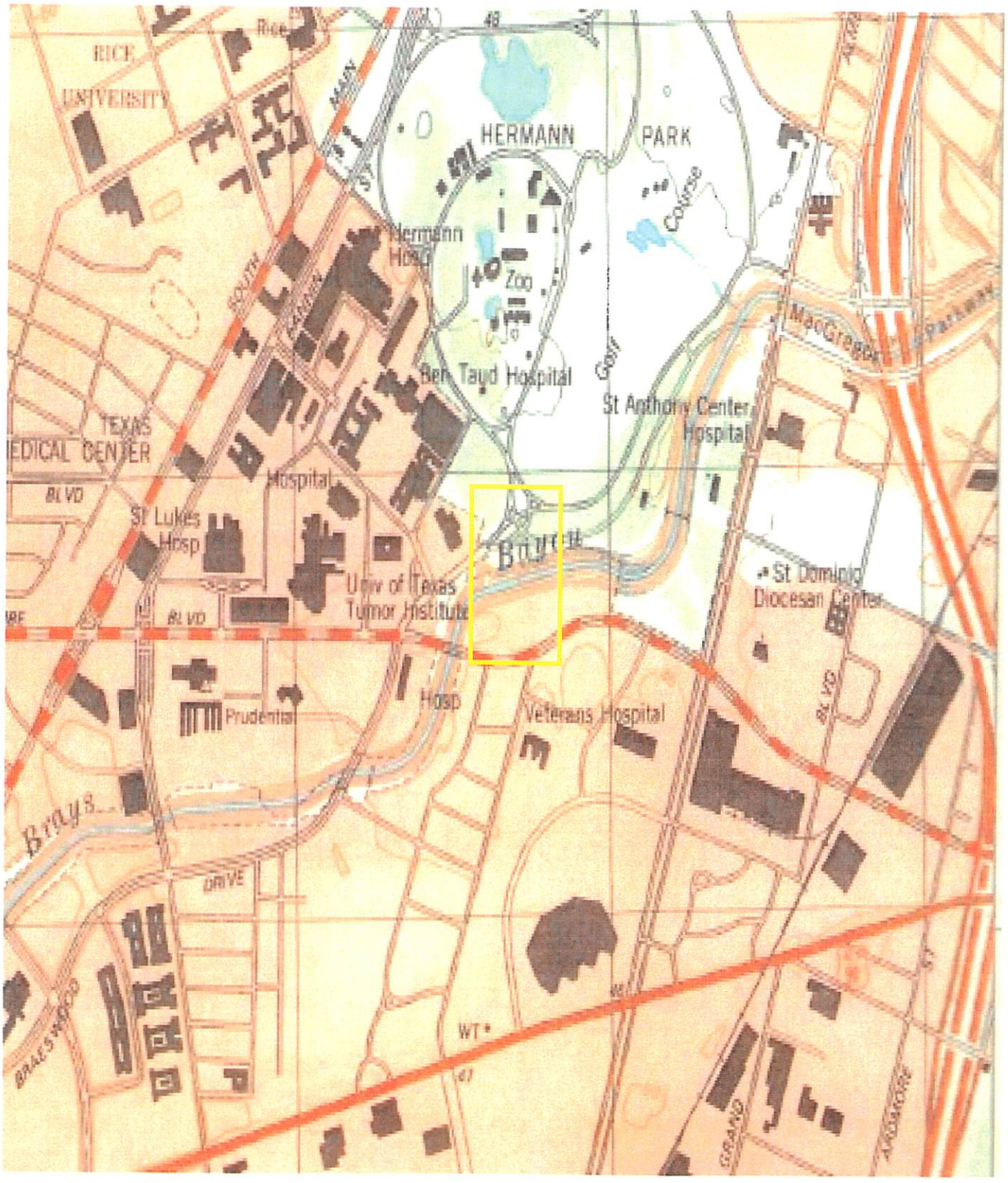


Figure I
Principal Active Faults
Project Alignment

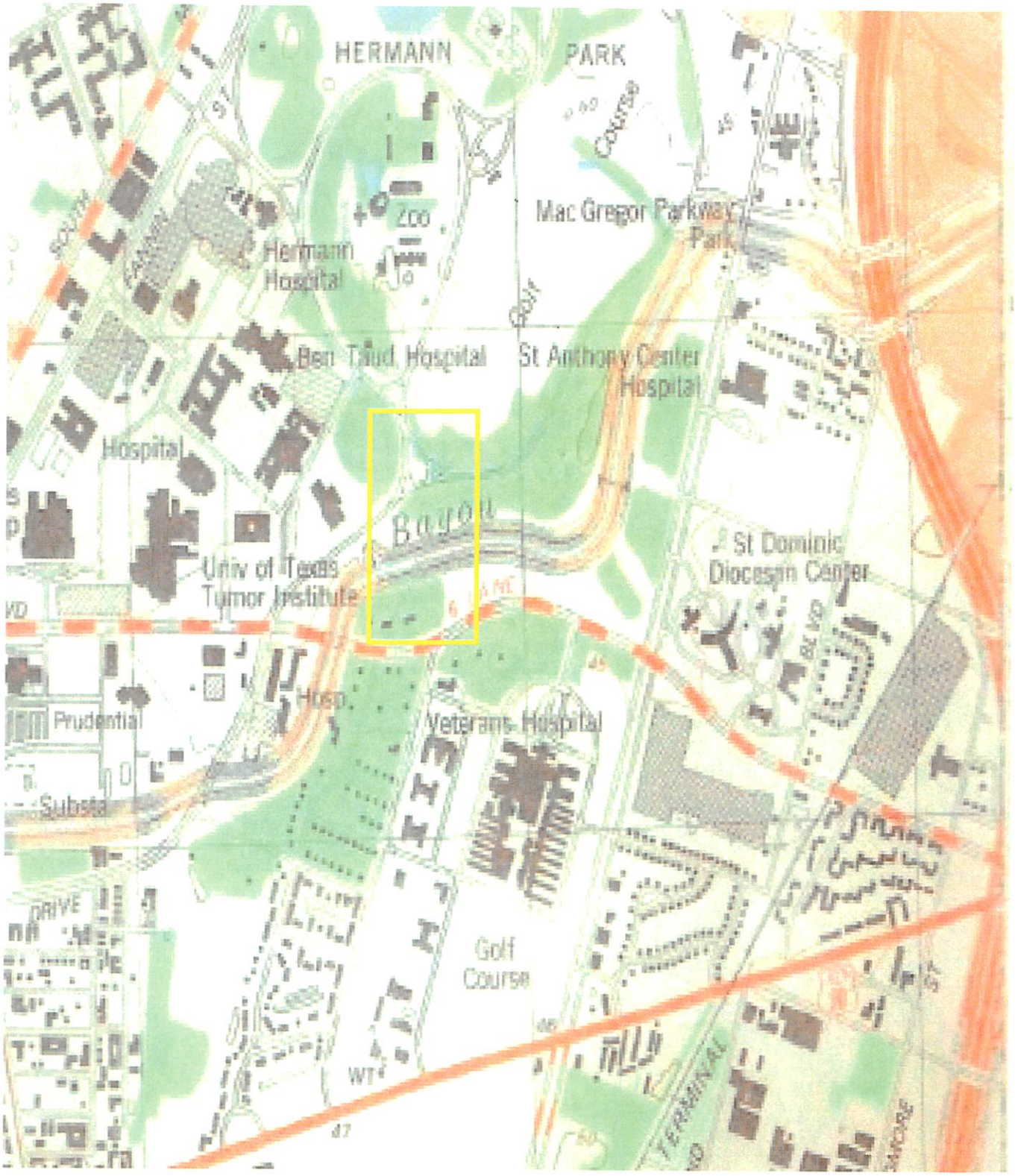


1995 TOPOGRAPHIC MAP

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

ATL Project No.: E04-055
Site Location: Cambridge Bridge
Project Alignment
Scale: NTS

N

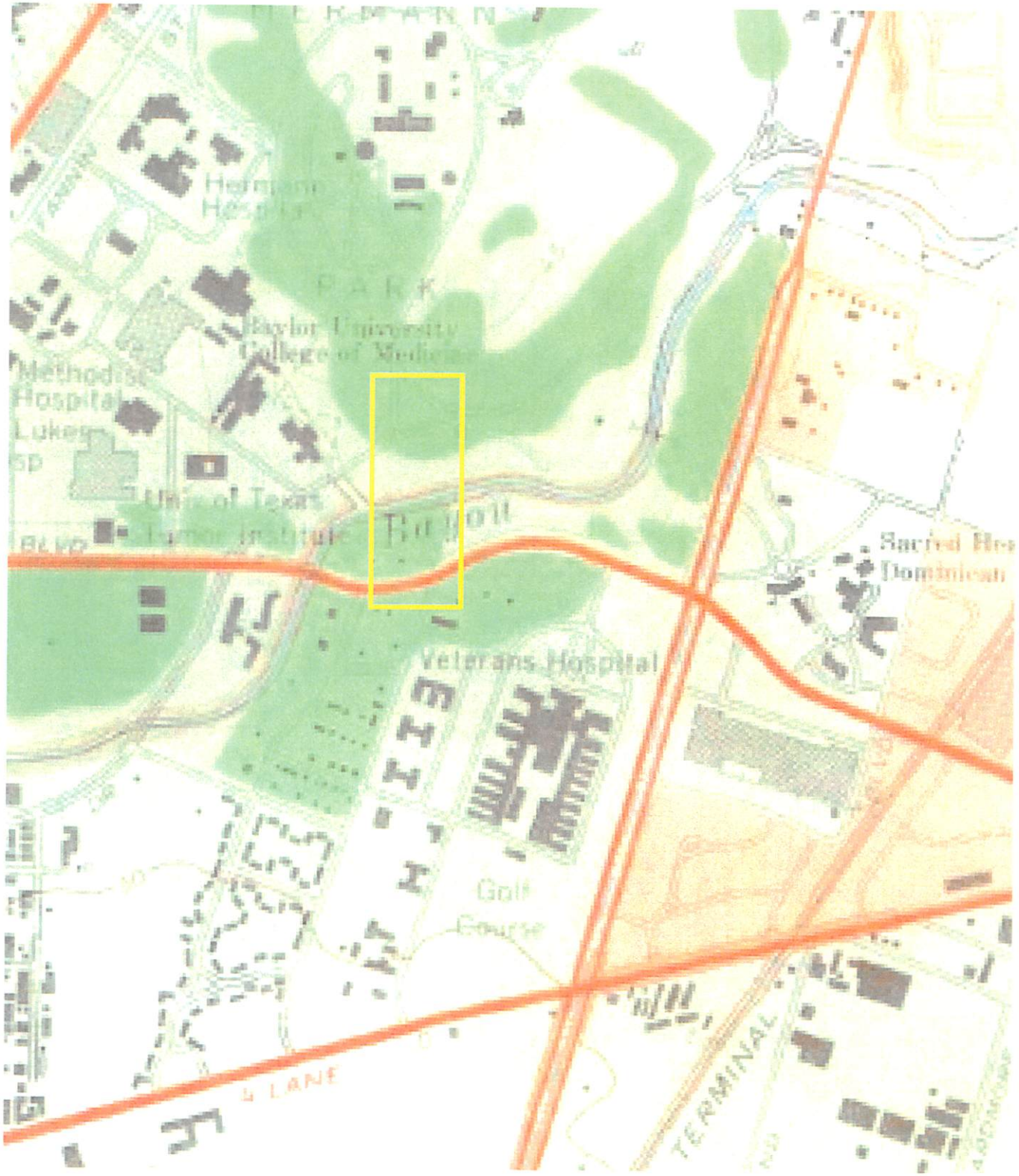


1982 TOPOGRAPHIC MAP

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

ATL Project No.: E04-055
Site Location: Cambridge Bridge
Project Alignment
Scale: NTS

N



1967 TOPOGRAPHIC MAP

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

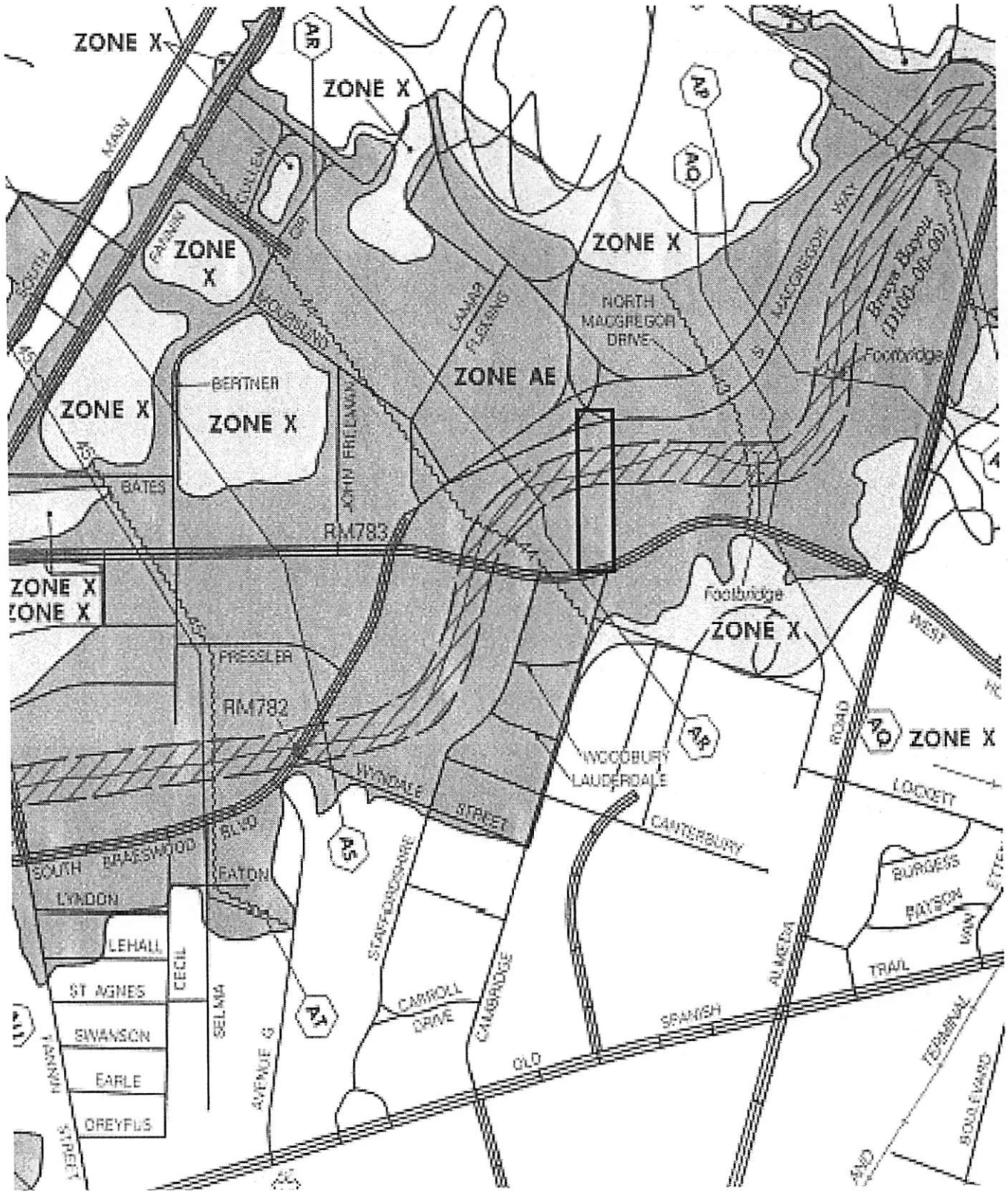
ATL Project No.: E04-055
Site Location: Cambridge Bridge
Project Alignment
Scale: NTS

N

1946 Topographic Map

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

ATL Project No.: E04-055
Site Location: Cambridge Bridge
Project Alignment
Scale: NTS

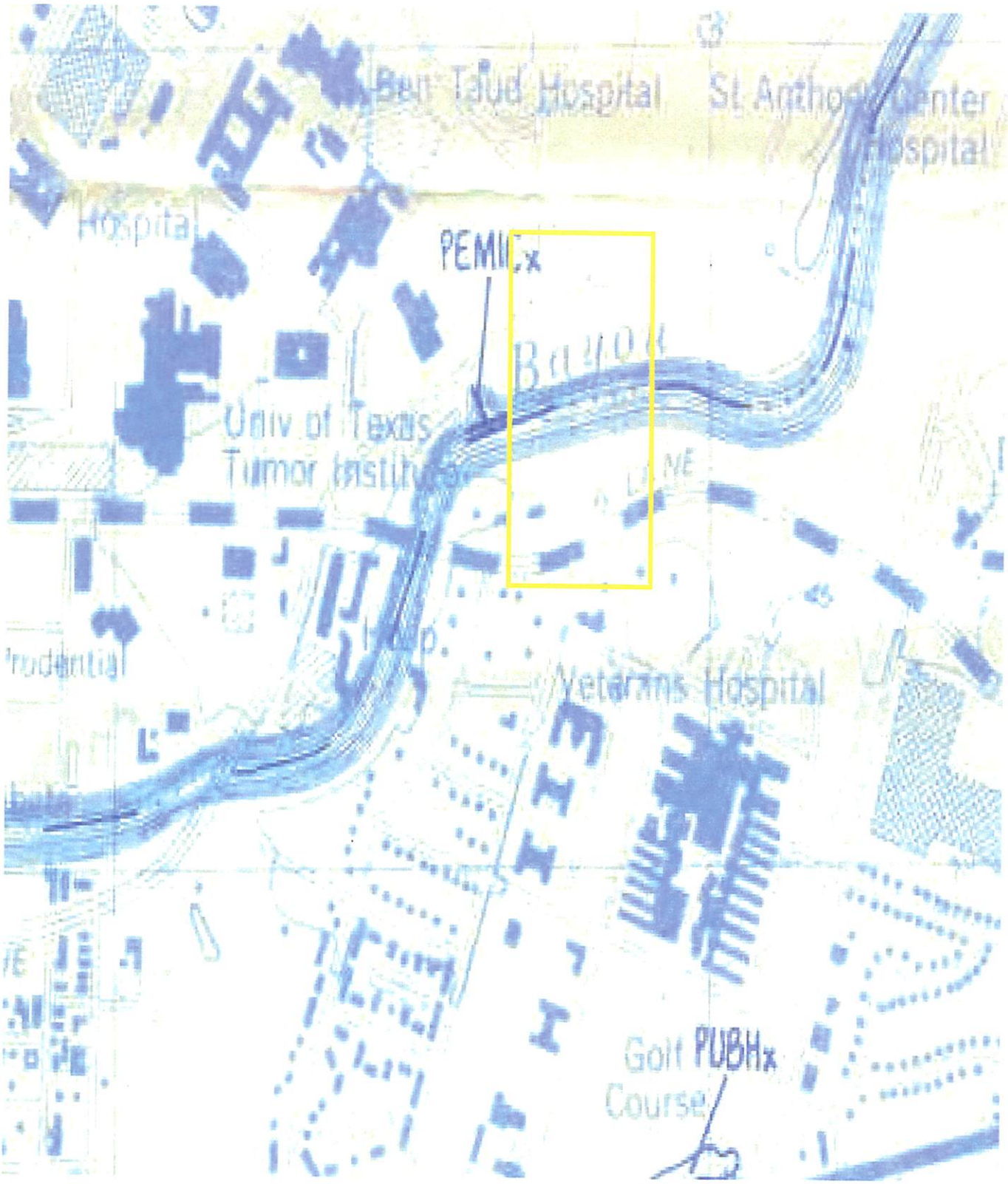


F.I.R.M. MAP

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

ATL Project No.: E04-055
Site Location: Cambridge Bridge
_____ Project Area
Scale: NTS

N



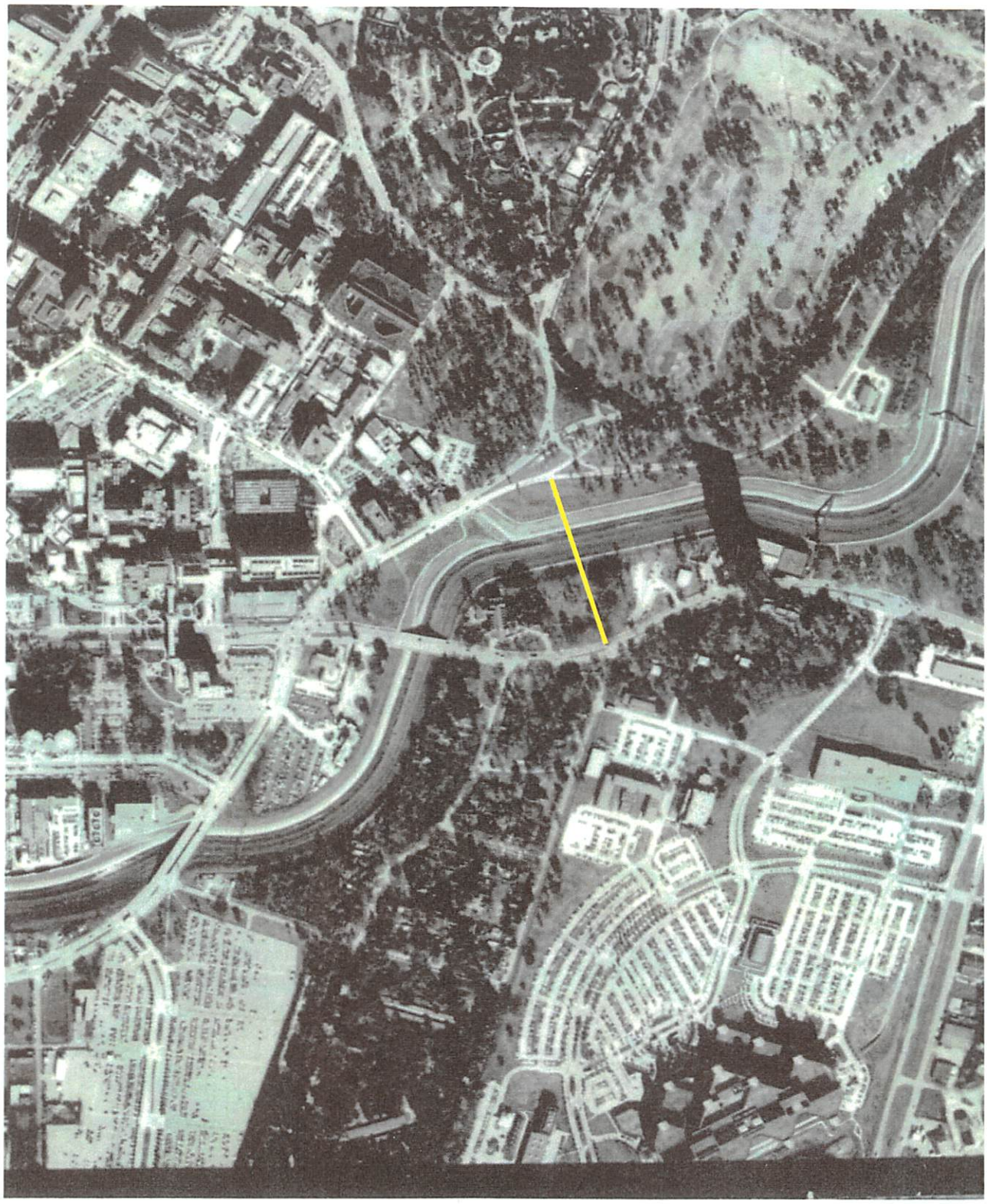
NATIONAL WETLANDS MAP

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

ATL Project No.: E04-055
Site Location: Cambridge Bridge
Project Area
Scale: NTS

Appendix-C

Aerial
Photographs

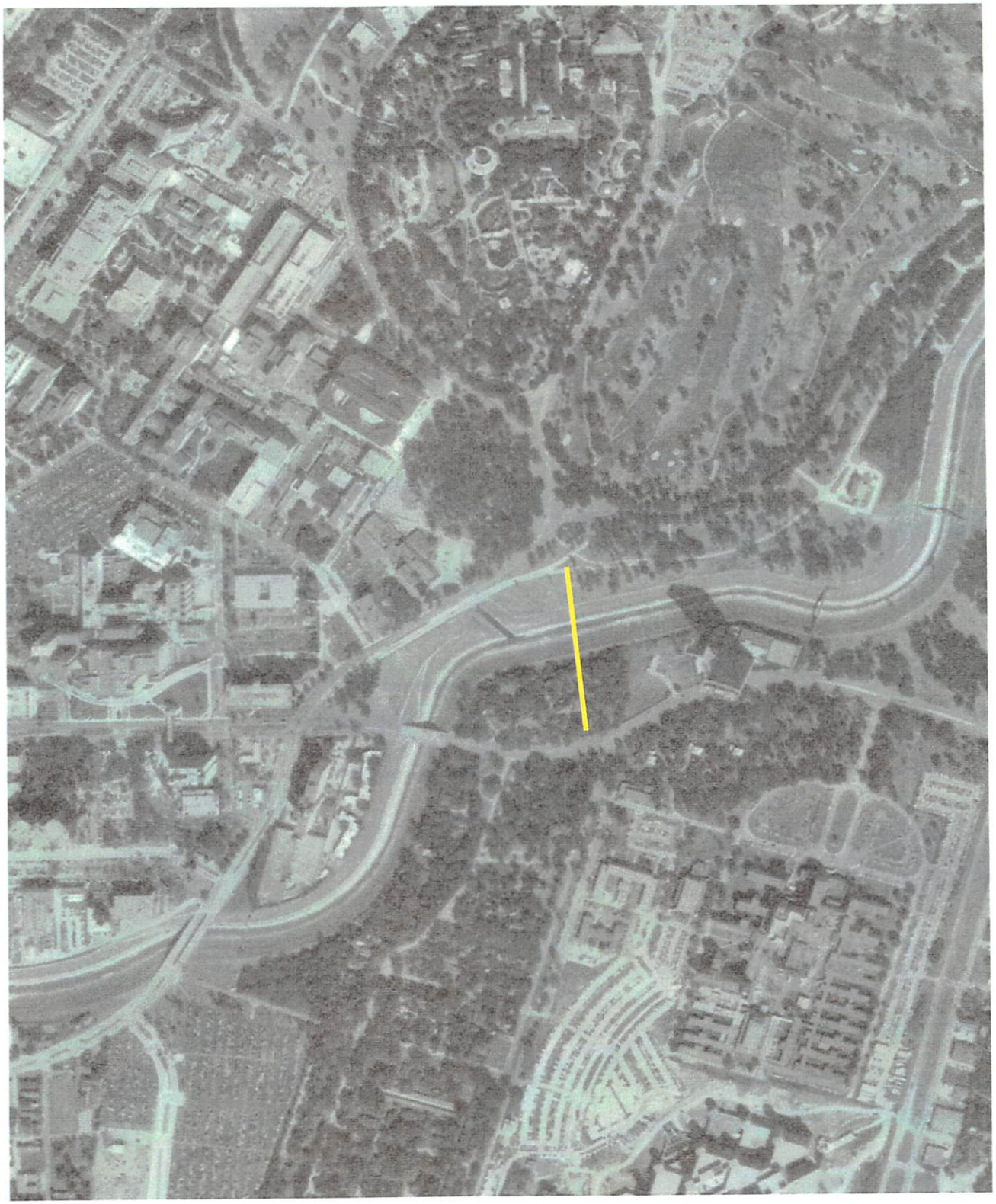


1996 Aerial Photograph

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

ATL Project No.: E04-055
Site Location: Cambridge Bridge
Project Area
Scale: NTS

N



1989 Aerial Photograph

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

ATL Project No.: E04-055
Site Location: Cambridge Bridge
Project Area
Scale: NTS

N

1977 Aerial Photograph

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

ATL Project No.: E04-055
Site Location: Cambridge Bridge
Project Area
Scale: NTS

N

1944 Aerial Photograph

Associated Testing Laboratories, Inc
3143 Yellowstone Blvd
Houston, Texas 77054

ATL Project No.: E04-055
Site Location: Cambridge Bridge
Project Area
Scale: NTS

N

Appendix D

Regulatory Records Search

The EDR Radius Map™ Report

E04-055
Holcombe Blvd Area
Houston, TX 77030

Inquiry Number: 01275153.1r

September 24, 2004

EDR™ Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

HOLCOMBE BLVD AREA
HOUSTON, TX 77030

COORDINATES

Latitude (North):	29.708300 - 29˚ 42' 29.9"
Longitude (West):	95.390500 - 95˚ 23' 25.8"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	268731.5
UTM Y (Meters):	3288676.2
Elevation:	41 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	29095-F4 BELLAIRE, TX
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
RCRIS-TSD..... Resource Conservation and Recovery Information System

STATE ASTM STANDARD

SHWS..... State Superfund Registry
CLI..... Closed Landfill Inventory
INDIAN UST..... USTs on Indian Land

EXECUTIVE SUMMARY

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
HMIRS..... Hazardous Materials Information Reporting System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
US BROWNFIELDS..... A Listing of Brownfields Sites
FUDS..... Formerly Used Defense Sites
UMTRA..... Uranium Mill Tailings Sites
INDIAN RESERV..... Indian Reservations
DOD..... Department of Defense Sites
RAATS..... RCRA Administrative Action Tracking System
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems
FTTS INSP..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

IOP..... Innocent Owner/Operator Program
ED AQUIF..... Edwards Aquifer Permits
ENF..... Enforcement Report
WasteMgt..... Commercial Hazardous & Solid Waste Management Facilities

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).
CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 05/17/2004 has revealed that there are 2 CERCLIS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VA MEDICAL CENTER	2002 HOLCOMBE BLVD.	1/8 - 1/4 S	A7	26
SGM MACARIO GARCIA, U.S. ARMY	***1850 OLD SPANISH TRAIL***	***1/2 - 1 SSW***	***72***	***234***

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

A review of the CORRACTS list, as provided by EDR, and dated 06/15/2004 has revealed that there is 1 CORRACTS site within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BAYLOR COLLEGE OF MEDICINE	***3325 YELLOWSTONE BLVD***	***1 - 2 SE***	***73***	***234***

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-LQG list, as provided by EDR, and dated 06/15/2004 has revealed that there are 3 RCRIS-LQG sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BAYLOR COLLEGE OF MEDICINE	***ONE BAYLOR PLAZA***	***1/4 - 1/2 WNW***	***H35***	***107***
UNIVERSITY OF TEXAS M D ANDERS	6723 BERTNER DR	1/2 - 1 W	I43	123
THE METHODIST HOSPITAL	***6565 FANNIN***	***1/2 - 1 WNW***	***M55***	***164***

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery

Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/15/2004 has revealed that there are 12 RCRIS-SQG sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DEPARTMENT OF VETERANS AFFAIRS	*2002 HOLCOMBE BLVD*	*1/8 - 1/4 S*	*A3*	*13*
UNIVERSITY OF HOUSTON SCHOOL O	*1441 MOURSUND ST*	*1/4 - 1/2 W*	*B11*	*32*
UNIVERSITY OF TEXAS	*2250 HOLCOMBE BLVD SUIT*	*1/4 - 1/2 ESE*	*D18*	*51*
NABISCO BISCUIT COMPANY	*6803 ALMEDA RD.*	*1/4 - 1/2 ESE*	*G33*	*103*
BAYLOR COLLEGE OF MEDICINE	*2450 HOLCOMBE BLVD*	*1/4 - 1/2 ESE*	*G37*	*112*
ST LUKES EPISCOPAL HOSPITAL	*6720 BERTNER AVENUE*	*1/2 - 1 W*	*I44*	*124*
DYNACARE HERMANN LABORATORY SE	*6411 FANNIN ST*	*1/2 - 1 NW*	*J46*	*133*
UNIVERSITY OF TEXAS HEALTH SCI	6431 FANNIN ST	1/2 - 1 WNW	K49	141
SHAMROCK X-RAY	*6560 FANNIN ST STE 2020*	*1/2 - 1 WNW*	*M56*	*167*
OST CHEVRON SRVC	*2802 OLD SPANISH TRAIL*	*1/2 - 1 SSE*	*N64*	*211*
EXXON MOBIL CORPORATION	*2424 OLD SPANISH TRAIL*	*1/2 - 1 S*	*P65*	*211*
AD ART PRINTERS	*6636 MAIN*	*1/2 - 1 W*	*Q67*	*219*

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2003 has revealed that there is 1 ERNS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
2002 HOLCOMBE BLVD	2002 HOLCOMBE BLVD	1/8 - 1/4 S	A6	26

STATE ASTM STANDARD

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Texas Commission on Environmental Quality's permitted Solid Waste Facilities list.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
UTMB ANDERSON CANCER CENTER WA	6723 BERTNER ST	1/2 - 1 W	I42	121

EXECUTIVE SUMMARY

LTANKS: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Texas Commission on Environmental Quality's Leaking Petroleum Storage Tank Database.

A review of the LTANKS list, as provided by EDR, and dated 08/02/2004 has revealed that there are 2 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HARRIS COUNTY HOSP DIST BEN TA	***1502 TAUB LOOP***	***1/4 - 1/2NNW***	***E24***	***67***
NABISCO BRANDS INC	***6803 ALMEDA RD***	***1/4 - 1/2ESE***	***G32***	***95***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Texas Commission on Environmental Quality's Petroleum Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 04/30/2004 has revealed that there are 30 UST sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HEALTH DEPT - BRAESWOOD CLINIC	1115 S BRAESWOOD BLVD	0 - 1/8 W	1	6
VA MEDICAL CENTER 580	***2002 HOLCOMBE BLVD***	***1/8 - 1/4S***	***A5***	***14***
ANDERSON-MAYFAIR HOTEL APARTME	1600 E HOLCOMBE	1/4 - 1/2WSW	14	37
THE ANDERSON-MAYFAIR HOTEL	1600 HOLCOMBE	1/4 - 1/2WSW	F22	57
BEN TAUB GENERAL HOSPITAL	1504 TAUB LOOP	1/4 - 1/2NNW	E23	62
HARRIS COUNTY HOSP DIST BEN TA	***1502 TAUB LOOP***	***1/4 - 1/2NNW***	***E24***	***67***
UT MD ANDERSON CANCER CENTER	1515 HOLCOMBE BLVD	1/4 - 1/2WSW	F28	77
PARD SOUTH CENTRAL DIVISION	6520 ALMEDA RD	1/4 - 1/2E	31	89
NABISCO BRANDS INC	***6803 ALMEDA RD***	***1/4 - 1/2ESE***	***G32***	***95***
BAYLOR COLLEGE OF MEDICINE	1200 MOURSUND	1/4 - 1/2WNW	H36	109
UTHSC-H SCHOOL OF PUBLIC HEALT	1200 HERMAN PRESSLER	1/4 - 1/2W	39	114
PARKS DEPT - HERMANN PARK GOLF	6110 GOLF COURSE DR	1/2 - 1 N	40	116
DENTON A COOLEY BLDG	6720 BERTNER ST	1/2 - 1 W	I41	119
HERMANN HOSPITAL	1203 ROSS STERLING AVE	1/2 - 1 NW	J47	134
UTHSC-H MEDICAL SCHOOL	6431 FANNIN ST	1/2 - 1 WNW	K48	139
HERMANN PARK TRAIN	1600 ZOO CIRCLE DR	1/2 - 1 N	50	141
UNIVERSITY OF TEXAS	1200 HERMAN PRESSLER DR	1/2 - 1 WSW	51	143
THERMAL ENERGY COOPERATIVE	***1615 BRAESWOOD***	***1/2 - 1 SW***	***L52***	***144***
THERMAL ENERGY CENTRAL PLANT	1615 BRAESWOOD BLVD	1/2 - 1 SW	L53	148
METHODIST HOSPITAL	6565 FANNIN	1/2 - 1 WNW	M54	155
HOUSTON MARRIOTT MEDICAL CENTE	6580 FANNIN ST	1/2 - 1 WNW	M57	171
TEXAS CHILDRENS HOSPITAL	***6621 FANNING***	***1/2 - 1 W***	***58***	***175***
METHODIST WEST PAVILION HOSPIT	***6447 S MAIN ST***	***1/2 - 1 NW***	***59***	***182***
ASTRODOME MEDICAL CTR RENTS IN	***2803 OLD SPANISH TRL***	***1/2 - 1 SSE***	***N60***	***186***
RAS 6 7520	***6021 ALMEDA***	***1/2 - 1 NE***	***O61***	***191***
TEXACO FOOD MART 6019 ALMEDA R	6019 ALMEDA RD	1/2 - 1 NE	O62	200
MED CENTER SHELL	***2802 OLD SPANISH TRL***	***1/2 - 1 SSE***	***N63***	***204***
MED CENTER EXXON MOBIL	***2424 OLD SPANISH TR***	***1/2 - 1 S***	***P66***	***212***
SOUTH MAIN RETAIL CENTER	6650 S MAIN ST	1/2 - 1 W	Q68	223

Lower Elevation	Address	Dist / Dir	Map ID	Page
TEXAS MEDICAL CENTER	1522 BRAESWOOD BLVD	1/2 - 1 SW	45	125

TX VCP: Voluntary Cleanup Program Sites.

A review of the TX VCP list, as provided by EDR, and dated 07/03/2004 has revealed that there are 3 TX VCP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
METHODIST PARKING LOT	6761 SOUTH MAIN	1/2 - 1 W	69	227
7100 GRAND AVENUE	*7100 GRAND BOULEVARD*	*1/2 - 1 SSE*	*70*	*227*
ALUMINUM FINISHING	*6006 ARDMORE ST*	*1/2 - 1 E*	*71*	*228*

FEDERAL ASTM SUPPLEMENTAL

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/08/2004 has revealed that there are 7 FINDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DEPARTMENT OF VETERANS AFFAIRS	*2002 HOLCOMBE BLVD*	*1/8 - 1/4 S*	*A3*	*13*
UNIVERSITY OF HOUSTON SCHOOL O	*1441 MOURSUND ST*	*1/4 - 1/2 W*	*B11*	*32*
UNIVERSITY OF TEXAS	*2250 HOLCOMBE BLVD SUIT*	*1/4 - 1/2 ESE*	*D18*	*51*
UNIVERSITY OF TEXAS MD ANDERSO	1515 HOLCOMBE BOULEVARD	1/4 - 1/2 WSW	F26	75
NABISCO BISCUIT COMPANY	*6803 ALMEDA RD.*	*1/4 - 1/2 ESE*	*G33*	*103*
BAYLOR COLLEGE OF MEDICINE	*ONE BAYLOR PLAZA*	*1/4 - 1/2 WNW*	*H35*	*107*
BAYLOR COLLEGE OF MEDICINE	*2450 HOLCOMBE BLVD*	*1/4 - 1/2 ESE*	*G37*	*112*

MLTS: The Material Licensing Tracking System is maintained by the Nuclear Regulatory Commission and contains a list fo approximately 8,100 sites which possess or use radioactive materials and are subject to NRC licensing requirements.

A review of the MLTS list, as provided by EDR, and dated 07/15/2004 has revealed that there is 1 MLTS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
V. A., DEPARTMENT OF	2002 HOLCOMBE BOULEVARD	1/8 - 1/4 S	A8	27

STATE OR LOCAL ASTM SUPPLEMENTAL

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the

EXECUTIVE SUMMARY

Texas Commission on Environmental Quality's Petroleum Storage Tank Database.

A review of the AST list, as provided by EDR, and dated 08/20/2004 has revealed that there are 3 AST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
UTHSC-H MENTAL SCIENCES INSTIT	1300 MOURSUND	1/4 - 1/2 W	C16	47
UT MD ANDERSON CANCER CENTER	1515 HOLCOMBE BLVD	1/4 - 1/2 WSW	F27	75
BAYLOR COLLEGE OF MEDICINE	***ONE BAYLOR PLAZA***	***1/4 - 1/2 WNW***	***H35***	***107***

SPILLS: The Spills Database comes from the Texas Commission on Environmental Quality.

A review of the TX Spills list, as provided by EDR, has revealed that there are 2 TX Spills sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	2002 HOLCOMBE BLVD.	1/8 - 1/4 S	A4	13
Not reported	2001 HOLCOMBE, BRAYS BA	1/8 - 1/4 SSW	9	27

DRYCLEANERS: Drycleaner Registration Database Listing.

A review of the DRYCLEANERS list, as provided by EDR, and dated 07/12/2004 has revealed that there is 1 DRYCLEANERS site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LAREDO CLEANERS	2270 HOLCOMBE BLVD	1/4 - 1/2 ESE	D25	74

TX IHW: The Industrial and Hazardous Waste Database contains summary reports by waste handlers, generators and shippers in Texas.

A review of the Ind. Haz Waste list, as provided by EDR, has revealed that there are 13 Ind. Haz Waste sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
INSTITUTE OF BIOSCIENCE AND TE	2121 HOLCOMBE	1/8 - 1/4 SSE	A2	9
VA MEDICAL CENTER 580	***2002 HOLCOMBE BLVD***	***1/8 - 1/4 S***	***A5***	***14***
BAYLOR COLLEGE OF MEDICINE	1 BAYLOR PLAZA	1/8 - 1/4 W	B10	28
UNIVERSITY OF HOUSTON SCHOOL O	1441 MOURSUND	1/4 - 1/2 W	B12	32
UNIVERSITY OF HOUSTON SCHOOL O	1441 MOURSUND ST	1/4 - 1/2 W	B13	36
TEXAS RESEARCH INSTITUTE	1333 MOURSUND	1/4 - 1/2 W	C15	43
HEALTH SCIENCE CENTER	6516 JOHN FREEMAN	1/4 - 1/2 WSW	17	48
INTROGEN LABORATORY	2250 HOLCOMBE BLVD STE	1/4 - 1/2 ESE	D19	51
INTROGEN LABORATORY	2250 HOLCOMBE BLVD	1/4 - 1/2 ESE	D20	52
BEN TAUB GENERAL HOSPITAL	1504 TAUB LOOP DRIVE	1/4 - 1/2 NW	E21	54
MAIN HOSPITAL	1515 HOLCOMBE BLVD	1/4 - 1/2 WSW	F30	86
NABISCO BISCUIT COMPANY	6803 ALMEDA RD	1/4 - 1/2 ESE	G34	104
BAYLOR COLLEGE OF MEDICINE RES	2450 HOLCOMB BLVD	1/4 - 1/2 ESE	G38	113

AIRS: The database lists by company, along with their actual emissions, the Texas Commission on Environmental Quality's air accounts that emit EPA criteria pollutants.

A review of the AIRS list, as provided by EDR, and dated 03/30/2004 has revealed that there is 1 AIRS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
M D ANDERSON CANCER CTR	1515 HOLCOMBE	1/4 - 1/2 WSW	F29	85

BROWNFIELDS DATABASES

INST CONTROL: Sites that have institutional controls.

A review of the AUL list, as provided by EDR, and dated 08/04/2004 has revealed that there is 1 AUL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
7100 GRAND AVENUE	*7100 GRAND BOULEVARD*	*1/2 - 1 SSE*	*70*	*227*

TX VCP: Voluntary Cleanup Program Sites.

A review of the TX VCP list, as provided by EDR, and dated 07/03/2004 has revealed that there are 3 TX VCP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
METHODIST PARKING LOT	6761 SOUTH MAIN	1/2 - 1 W	69	227
7100 GRAND AVENUE	*7100 GRAND BOULEVARD*	*1/2 - 1 SSE*	*70*	*227*
ALUMINUM FINISHING	*6006 ARDMORE ST*	*1/2 - 1 E*	*71*	*228*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
NIFTY CLEANERS	DRYCLEANERS
GREENS BAYOU	CERCLIS, FINDS
AZTEC MANUFACTURING (HOUSTON)	TX VCP, AUL
DOTY SAND PIT VENTURE LANDFILL	SWF/LF
DIAMOND SHAMROCK	LTANKS
WOD 200	LTANKS
TANK TRAINLER SALES	LTANKS
J D ABRAMS INC	AST
AAMCO TRANSMISSIONS	RCRIS-SQG, FINDS, Ind. Haz Waste
MOTIVA ENTERPRISE LLC	RCRIS-SQG, FINDS
THE UNIVERSITY OF TEXAS AT HOUSTON	RCRIS-SQG
BEN TAUB GENERAL HOSPITAL	RCRIS-SQG, FINDS
TREES OF HOUSTON	TX Spills, Ind. Haz Waste
TODD SHIPYARD CORP.	TX Spills, Ind. Haz Waste
GALAXY COMMERCIAL SITE	TX VCP
WAUKESHA-PEARCE INDUSTRIES	TX VCP
WEST JUNCTION SHOPPING CENTER	TX VCP
MEACHAM RAIL 191	TX VCP
LANCE MACHINE CO	Ind. Haz Waste
RAY SYKES BUICK INC.	Ind. Haz Waste
GLOBAL TECHNICAL SERVICES	Ind. Haz Waste
GLOBAL TECHNICAL SERVICES	Ind. Haz Waste
GLOBAL TECHNICAL SERVICES	Ind. Haz Waste
5133 ALDINE MAIL ROUTE	Ind. Haz Waste
ENERGY COMBUSTION CORP.	Ind. Haz Waste
TRIANGLE ENGINEERING CO.	Ind. Haz Waste
GEOSOURCE INC OIL FIELD SERVICES	Ind. Haz Waste
ATLAS WIRELINE SERVICES	Ind. Haz Waste
FUEL PRODUCTS & ENVIRONMENTAL MARK	Ind. Haz Waste
BASS & MEINEKE AUTO PARTS	Ind. Haz Waste
CHEM-LAB CIRCUIT CO.	Ind. Haz Waste
CHARTER INTERNATIONAL OIL CO.	Ind. Haz Waste
BFI SERVICES GROUP- HOUSTON	Ind. Haz Waste
PMC SPECIALTIES	Ind. Haz Waste
SOUTHERN STATES SUPPLY, INC.	Ind. Haz Waste
CAJUN CARTAGE AND WAREHOUSING - ++	Ind. Haz Waste
E Z LINE STEEL FABRICATOR	Ind. Haz Waste
ARMCO, INC.	Ind. Haz Waste
ALPINE BARITE INC.	Ind. Haz Waste
LOVELADY	CLI
GRAPELAND	CLI
BAYLOR COLLEGE OF MED	AIRS
CHEVRON PRODUCTS COMPANY	IOP

OVERVIEW MAP - 01275153.1r - Associated Testing Labs.

0 1/2 1 2 Miles

- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ♟ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- Federal Wetlands

TARGET PROPERTY:	E04-055	CUSTOMER:	Associated Testing Labs.
ADDRESS:	Holcombe Blvd Area	CONTACT:	Brian Bacon
CITY/STATE/ZIP:	Houston TX 77030	INQUIRY #:	01275153.1r
LAT/LONG:	29.7083 / 95.3905	DATE:	September 24, 2004 9:00 am

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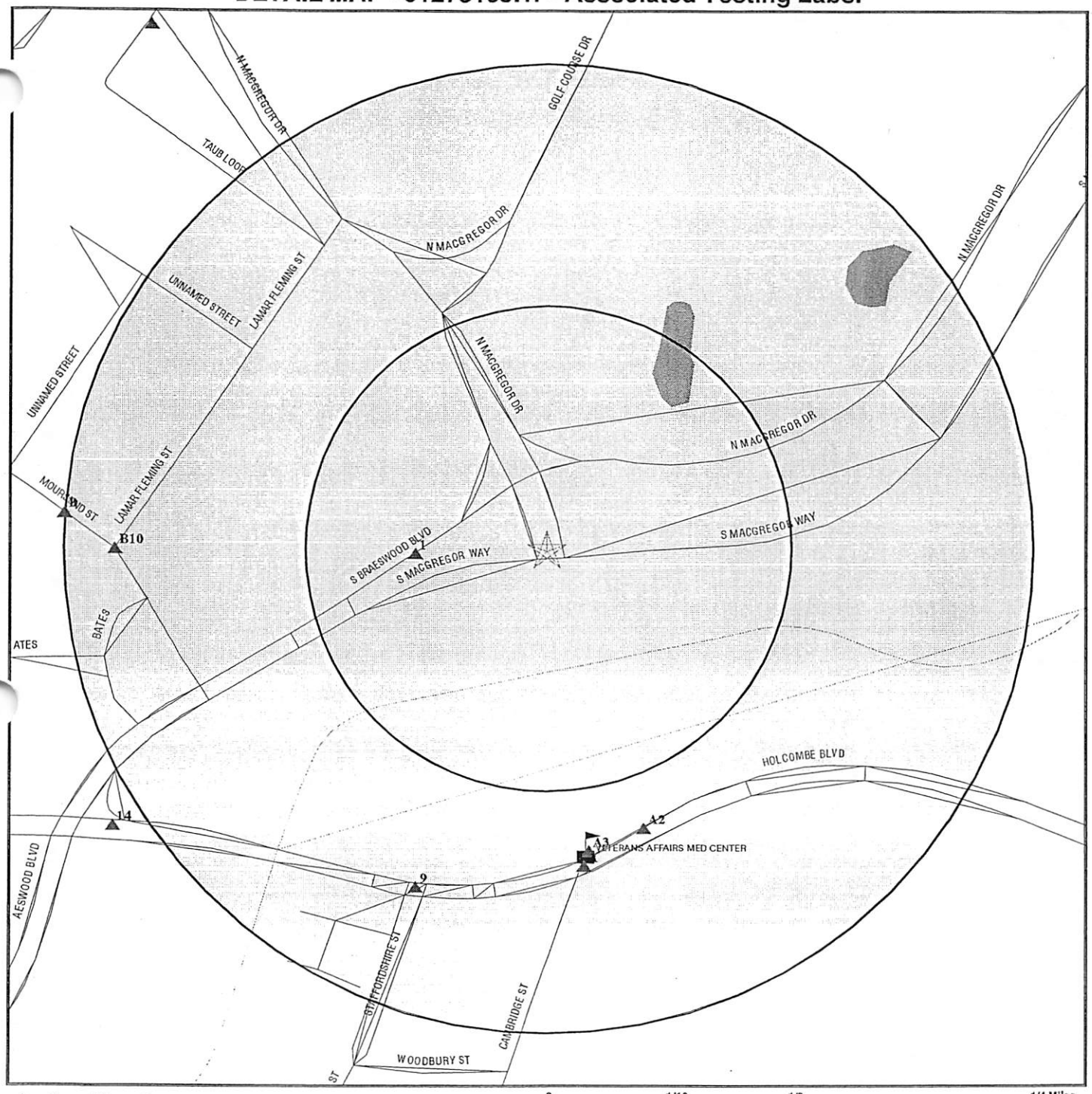
DETAIL MAP - 01275153.1r - Associated Testing Labs.



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines

0 1/16 1/8 1/4 Miles

TARGET PROPERTY:	E04-055	CUSTOMER:	Associated Testing Labs.
ADDRESS:	Holcombe Blvd Area	CONTACT:	Brian Bacon
CITY/STATE/ZIP:	Houston TX 77030	INQUIRY #:	01275153.1r
LAT/LONG:	29.7083 / 95.3905	DATE:	September 24, 2004 9:01 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	1	0	1	NR	2
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	1	1
RCRIS-TSD		1.000	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.750	0	0	1	2	NR	3
RCRIS Sm. Quan. Gen.		0.750	0	1	4	7	NR	12
ERNS		0.500	0	1	0	NR	NR	1
STATE ASTM STANDARD								
State Haz. Waste		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	1	NR	1
CLI		1.000	0	0	0	0	NR	0
LTANKS		0.500	0	0	2	NR	NR	2
UST		0.750	1	1	9	19	NR	30
INDIAN UST		0.750	0	0	0	0	NR	0
TX VCP		1.000	0	0	0	3	NR	3
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS		0.500	0	1	6	NR	NR	7
HMIRS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	1	0	NR	NR	1
MINES		0.750	0	0	0	0	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
FUDS		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.500	0	0	0	0	0	0
DOD		1.500	0	0	0	0	0	0
RAATS		0.500	0	0	0	NR	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		0.500	0	0	3	NR	NR	3
TX Spills		0.500	0	2	0	NR	NR	2

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IOP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.750	0	0	1	0	NR	1
ED AQUIF		0.500	0	0	0	NR	NR	0
ENF		0.500	0	0	0	NR	NR	0
Ind. Haz Waste		0.500	0	3	10	NR	NR	13
WasteMgt		0.500	0	0	0	NR	NR	0
AIRS		0.500	0	0	1	NR	NR	1
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.500	0	0	0	0	0	0
BROWNFIELDS DATABASES								
US BROWNFIELDS		1.000	0	0	0	0	NR	0
Brownfields		1.000	0	0	0	0	NR	0
AUL		1.000	0	0	0	1	NR	1
TX VCP		1.000	0	0	0	3	NR	3

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A3 **South** **1/8-1/4** **829 ft.**	**DEPARTMENT OF VETERANS AFFAIRS** **2002 HOLCOMBE BLVD** **HOUSTON, TX 77211**	**RCRIS-SQG** **FINDS**	**1000429249** **TX5360310283**

Site 2 of 7 in cluster A

Relative: Higher

Actual: 42 ft.

RCRIS:

Owner: VETERANS ADMINISTRATION
(000) 000-0000

EPA ID: TX5360310283

Contact: RONNIE SIMPSON
(713) 794-7395

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Comprehensive Environmental Response, Compensation and Liability Information System
Resource Conservation and Recovery Act Information system
SC-EFIS

A4 **South** **1/8-1/4** **870 ft.**	**2002 HOLCOMBE BLVD.** **, TX**	**TX Spills**	**S101739116** **N/A**

Site 3 of 7 in cluster A

Relative: Higher

Actual: 43 ft.

SPILLS:

Date of Spill:	04/06/1994		
Material:	ETHYLENE OXIDE	Media Affected:	Not reported
District:	Not reported	Origin:	Other
Cause:	Human Error	Adequate Clean:	None
Release Date:	04/25/94	Classification:	SARA Title III
Spill Time:	Not reported	Time Reported:	Not reported
Amnt Spilled:	15.6 LBS	Amnt in Water:	Not reported
Water Affected:	NONE	Basin Code:	Not reported
Basin Name:	SAN JACINTO		
Respnsbl Party:	VA MEDICAL CENTER 2002 HOLCOMBE HOUSTON, TX 77030		
RP Phone(s):	(713) 794-7138 -		
Interim Report:	Not reported		
Information Final:	Yes		
Coordinator:	G. THOMAS		
Occurance End	/ /		
Region Discharge Occured:	12		
Reported By:	Not reported	Representing:	Not reported
Rpt by Phone:	Not reported	Rpt by Phone 2:	Not reported
Rpt by Region:	Not reported	Material Code:	Not reported
Facility Contact:	Not reported	Facility Phone:	Not reported
Lat/Long:	Not reported	Air Release:	Not reported
Water Body Text :	Not reported	Responsible Party :	Not reported
Incident Number :	Not reported	Incident Type :	Not reported
Importance Level :	Not reported	Received Date :	Not reported
Start Date :	Not reported	Status Date :	Not reported
Media Name :	Not reported	RN Number :	Not reported
Customer Name :	Not reported		

(Continued) **S101739116**

Num Complaining	Not reported	Frequency :	Not reported
Nature :	Not reported		
Air Text :	Not reported		
Incident Status :	Not reported		
Disputed Status :	Not reported		
Disputed Date :	Not reported	Unknown :	Not reported
Investigator:	Not reported	Agency:	Not reported
Inspection Date:	Not reported		
Other Agency:	Not reported	Notification Date:	Not reported
Person Notified:	Not reported	Notifier:	Not reported
Permit Number:	Not reported	EPA Number:	Not reported

Refered to Enforcement Date:	Not reported
Letter Requested Date:	Not reported
Letter Recieved Date:	/ /
Remediation Start Date:	Not reported
Remediation Cleanup Date:	Not reported
Cleanup Required Date:	Not reported
Was Air Program Notified:	Not reported
Email of Regions, & TDH:	Not reported
QA Password:	Not reported
Was the Form Checked for Accuracy:	Not reported
Incident Potential Impact :	Not reported
Comments :	Not reported

A5 **VA MEDICAL CENTER 580** **UST** **U001240410**
South **2002 HOLCOMBE BLVD** **Ind. Haz Waste** **N/A**
1/8-1/4 **HOUSTON, TX 77211**
894 ft.

Site 4 of 7 in cluster A

Relative: Higher

Actual: 43 ft.

TX IHW:

Registration Number:	71884
Year:	1999
Registration Initial Notification Date:	10/18/1984
Registration Last Amendment Date:	01/26/1999
EPA Identification:	TX5360310283
TNRCC Premit Number:	Not reported
Description of Facility Site Location:	2002 Holcombe Blvd, Houston, TX
Site Primary Standard Industrial Code:	80620 General Medical And Surgical Hospitals Services
Registration is a Generator of Waste:	Yes
Registration is a Receivers of Waste:	No
Registration is a Transporter of Waste:	No
Registration is a Transfer Facility:	No
Mexican Facility:	Does not represent a Maquiladora (Mexican Facility)
Facility Status:	Active
Type of Generator:	Non-industrial and/or municipal, SQG
Company Name:	Veterans Affairs
Facility County:	Not reported
TNRCC Region:	Not reported
TNRCC Facility ID :	Not reported
Site Owner Tax ID :	Not reported
Site Location Lat/Long :	Not reported
Last Update to NOR Data :	Not reported
Ind. waste permit # :	Not reported
Mun waste permit # :	Not reported
Non Notifier :	Not reported
Facility is STEERS Reporter :	Not reported

VA MEDICAL CENTER (Continued) **1004654491**

CERCLIS Classification Data:
Site incident category: Not reported
Non NPL Status: PA Start Needed
Ownership Status: Other
Site Description: CERCLA Section 103a, RCRA Section 3010.
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
CERCLIS Assessment History:
Assessment: DISCOVERY
Completed: 01/07/1995
CERCLIS Site Status:
Not reported

A8 South 1/8-1/4 894 ft. **V. A., DEPARTMENT OF** **MLTS** **1006334617**
2002 HOLCOMBE BOULEVARD **N/A**
HOUSTON, TX 77030

Site 7 of 7 in cluster A

Relative: Higher
Actual: 43 ft.

MLTS:
License Number: 42-00084-06
First License Date: 06/24/1988
License Date: 10/19/2000
Institution Code: 84
License Expires: 07/31/2003
Primary Program: Medical Institution Broad
License Use: Instrument Calibration Service Only - Source Less Than 100 Curies
Department: V. A. MEDICAL CENTER - HOUSTON
Building: Not reported
Contact Name: JEFFREY G. TRIEBEL
Contact Phone: 713-794-7188
States Allowing Use: Not reported
Store Material: No
Redistribution: No
Incineration: No
Burial: No
Last Inspection: 07/2001
Inspector Name: LD
Next Inspection: 07/2003

License Number: 42-00084-06
First License Date: 06/24/1988
License Date: 10/19/2000
Institution Code: 84
License Expires: 07/31/2003
Primary Program: Medical Institution Broad
License Use: Instrument Calibration Service Only - Source Less Than 100 Curies
Department: V. A. MEDICAL CENTER - HOUSTON
Building: Not reported
Contact Name: JEFFREY G. TRIEBEL
Contact Phone: 713-794-7188
States Allowing Use: Not reported
Store Material: No
Redistribution: No
Incineration: No
Burial: No
Last Inspection: 07/2001
Inspector Name: LD
Next Inspection: 07/2003

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9 SSW 1/8-1/4 987 ft. **2001 HOLCOMBE, BRAYS BAYOU** **TX Spills** **S102992892**
HARRIS (County), TX **N/A**

Relative: Higher
Actual: 43 ft.

SPILLS:
Date of Spill: 03/14/98
Material: UNKNOWN OIL
Media Affected: Water
District: Houston
Origin: Other
Cause: Other
Adequate Clean: None
Release Date: 03/16/98
Classification: Minor

EDR Site Report™

2002 HOLCOMBE BLVD
2002 HOLCOMBE BLVD
HOUSTON, TX 77030

Inquiry Number:

October 20, 2004

EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary ..... **Page 3**

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports ..... **Page 4**

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information ..... **Page 5**

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 2002 HOLCOMBE BLVD 2002 HOLCOMBE BLVD HOUSTON, TX 77030 EDR ID #94384457
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	YES - p4
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported emergency releases to the soil

DATABASE: Emergency Response Notification System (ERNS)

2002 HOLCOMBE BLVD
2002 HOLCOMBE BLVD
HOUSTON, TX 77030
EDR ID #94384457

Site ID:	94384457		
Site Location:	2002 HOLCOMBE BLVD HOUSTON, TX 77030 HARRIS County		
Report No:	235864	EPA Region:	06
Spill Date:	04/06/1994	Spill Time:	08:00
Medium Desc:	Air	Damage/Amt:	Yes / $0.00
Evacuation:	Yes	Injured:	None
Fatalities:	None	Notes:	
Disch Org:	VA MEDICAL CENTER		
Disch Add:	2002 HOLCOMBE BLVD		
Disch City:	HOUSTON		
Disch ST:	TX		
Disch Zip:	77030		
Disch County:	HARRIS		
C.G. Unit:	Not reported		
Cause:	OTHER		

Spilled Material	Total Qty	In Water	Undot	Cas	Qty
ETHYLENE OXIDE	16.00 LBS	0.00 UNK	Not reported	53897628	16.00 lbs.

Description:	GAS CYLINDER/FITTING WAS NOT CONNECTED PROPERLY GAS CYLINDER/ FITTING WAS NOT CONNECTED PROPERLY
Location:	2002 HOLCOMBE BLVD
Action:	NONE
Comments:	Not reported

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/10/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 08/24/2004
Date of Next Scheduled Update: 11/25/2004

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially
Date of Last EDR Contact: 09/20/2004
Date of Next Scheduled Update: 12/13/2004

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/06/2004

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2004
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/06/2004

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/29/2004
Database Release Frequency: Annually
Date of Last EDR Contact: 08/10/2004
Date of Next Scheduled Update: 11/08/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/2004
Date of Next Scheduled Update: 10/04/2004

TX AST: Petroleum Storage Tank Database
Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Registered Aboveground Storage Tanks.

Date of Government Version: 08/20/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/26/2004
Date of Next Scheduled Update: 10/25/2004

TX UST: Petroleum Storage Tank Database
Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/20/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/26/2004
Date of Next Scheduled Update: 10/25/2004

TX LUST:

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually
Date of Last EDR Contact: 07/26/2004
Date of Next Scheduled Update: 10/25/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/2004
Database Release Frequency: Annually
Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/30/2004
Date Made Active at EDR: 09/09/2004
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 08/03/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 08/03/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

PROPOSED NPL: Proposed National Priority List Sites
Source: EPA
Telephone: Not reported

Date of Government Version: 07/22/2004
Date Made Active at EDR: 09/09/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 08/03/2004

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: Not reported
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/30/2004
Date Made Active at EDR: 09/09/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/2004
Elapsed ASTM Days: 37
Date of Last EDR Contact: 08/03/2004

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/17/2004
Date Made Active at EDR: 08/10/2004
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/2004
Elapsed ASTM Days: 48
Date of Last EDR Contact: 09/21/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 05/17/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/21/2004
Date of Next Scheduled Update: 12/20/2004

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 08/23/2004

TX SHWS: State Superfund Registry
Source: Texas Commission on Environmental Quality
Telephone: 512-239-5680
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/12/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/16/2004
Date of Next Scheduled Update: 10/11/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

TX SWF/LF: Permitted Solid Waste Facilities
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6706
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/15/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/15/2004
Date of Next Scheduled Update: 11/22/2004

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2002
Database Release Frequency: Annually
Date of Last EDR Contact: 09/20/2004
Date of Next Scheduled Update: 12/20/2004

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually
Date of Last EDR Contact: 07/20/2004
Date of Next Scheduled Update: 10/18/2004

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Database Release Frequency: N/A
Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/06/2004

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/20/2004

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/07/2004
Date of Next Scheduled Update: 12/20/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: Not reported
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/08/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/2004
Date of Next Scheduled Update: 10/04/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

TX AQUIFER: Edwards Aquifer Permits
Source: Texas Commission on Environmental Quality, Austin Region
Telephone: 512-339-2929
A listing of permits in the Edwards Aquifer Protection Program database. The information provided is for the counties located in the Austin Region (Hays, Travis, and Williamson counties).

Date of Government Version: 08/10/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 07/12/2004
Date of Next Scheduled Update: 10/25/2004

TX DRYCLEANERS: Drycleaner Registration Database Listing
Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
A listing of drycleaning facilities.

Date of Government Version: 07/12/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 07/06/2004
Date of Next Scheduled Update: 10/04/2004

TX SPILLS: Spills Database
Source: Texas Commission on Environmental Quality
Telephone: 512-239-0983

Date of Government Version: 07/01/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/2004
Date of Next Scheduled Update: 12/20/2004

TX INDIAN UST: USTs on Indian Land
Source: Environmental Protection Agency, Region 6
Telephone: 214-665-7591

Date of Government Version: 08/09/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/2004
Date of Next Scheduled Update: 11/22/2004

TX AUL: Sites with Controls
Source: Texas Commission on Environmental Quality
Telephone: 512-239-5891
Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 08/04/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 08/02/2004
Date of Next Scheduled Update: 11/01/2004

TX BROWNFIELDS: Brownfields Site Assessments
Source: TCEQ
Telephone: 512-239-5872
Brownfield site assessments that are being cleaned under EPA grant monies.

Date of Government Version: 07/03/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/03/2004
Date of Next Scheduled Update: 11/01/2004

TX WASTEMGT: Commercial Hazardous & Solid Waste Management Facilities
Source: Texas Commission on Environmental Quality
Telephone: 512-239-2920
This list contains commercial recycling facilities and facilities permitted or authorized (interim status) by the Texas Natural Resource Conservation Commission.

Date of Government Version: 11/01/2003
Database Release Frequency: Varies

Date of Last EDR Contact: 08/02/2004
Date of Next Scheduled Update: 11/01/2004

TX VCP: Voluntary Cleanup Program Database
Source: Texas Commission on Environmental Quality
Telephone: 512-239-5891
The Texas Voluntary Cleanup Program was established to provide administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

Date of Government Version: 07/03/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/2004
Date of Next Scheduled Update: 11/01/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

TX IHW: Industrial & Hazardous Waste Database
Source: Texas Commission on Environmental Quality
Telephone: 512-239-0985
Summary reports reported by waste handlers, generators and shippers in Texas.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 08/02/2004
Date of Next Scheduled Update: 11/01/2004

TX ENFORCEMENT: Enforcement Report
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6012
Administrative Orders issued to Municipal Solid Waste, Petroleum Storage Tank and Multi-Media sites.

Date of Government Version: 03/31/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/10/2004
Date of Next Scheduled Update: 12/06/2004

TX CLI: Closed Landfill Inventory
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6016
Closed and abandoned landfills (permitted as well as unauthorized) across the state of Texas.

Date of Government Version: 08/30/1999
Database Release Frequency: Varies

Date of Last EDR Contact: 08/02/2004
Date of Next Scheduled Update: 11/01/2004

TX LTANKS: Leaking Petroleum Storage Tank Database
Source: Texas Commission on Environmental Quality
Telephone: 512-239-2200
An inventory of reported leaking petroleum storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/02/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/26/2004
Date of Next Scheduled Update: 10/25/2004

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. (C) Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

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POTENTIAL SUPERFUND LIABILITY

PRP:

Date of Government Version: 06/07/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/2004
Date of Next Scheduled Update: 01/03/2005

Appendix E

Historical Maps
City Directory
Local Gov. Offices

EDR™ Environmental Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Brian Bacon
Associated Testing Labs.
3143 Yellowstone
Houston, TX 77054

Order Date: 9/23/2004 **Completion Date:** 9/24/2004
Inquiry #: 1275153.2s
P.O. #: NA
Site Name: E04-055
Address: Holcombe Blvd Area
City/State: Houston, TX 77030
Cross Streets:

Customer Project: NA
1017981KFG 713-748-3717

Based on client-supplied information, fire insurance maps for the following years were identified

1950 - 1 Map
1968 - 1 Map
1969 - 1 Map

Limited Permission to Photocopy Total Maps: 3

Associated Testing Labs. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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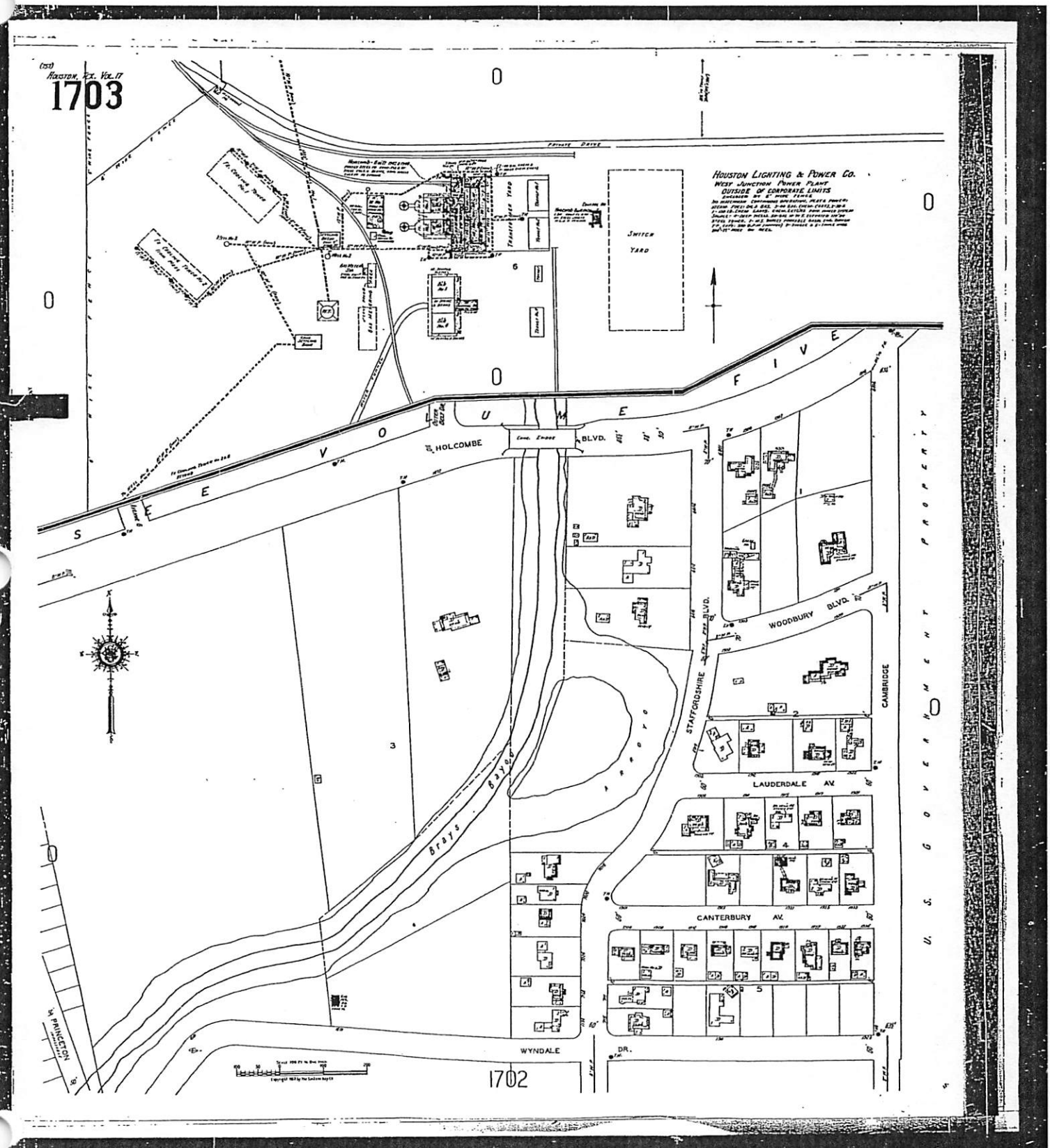

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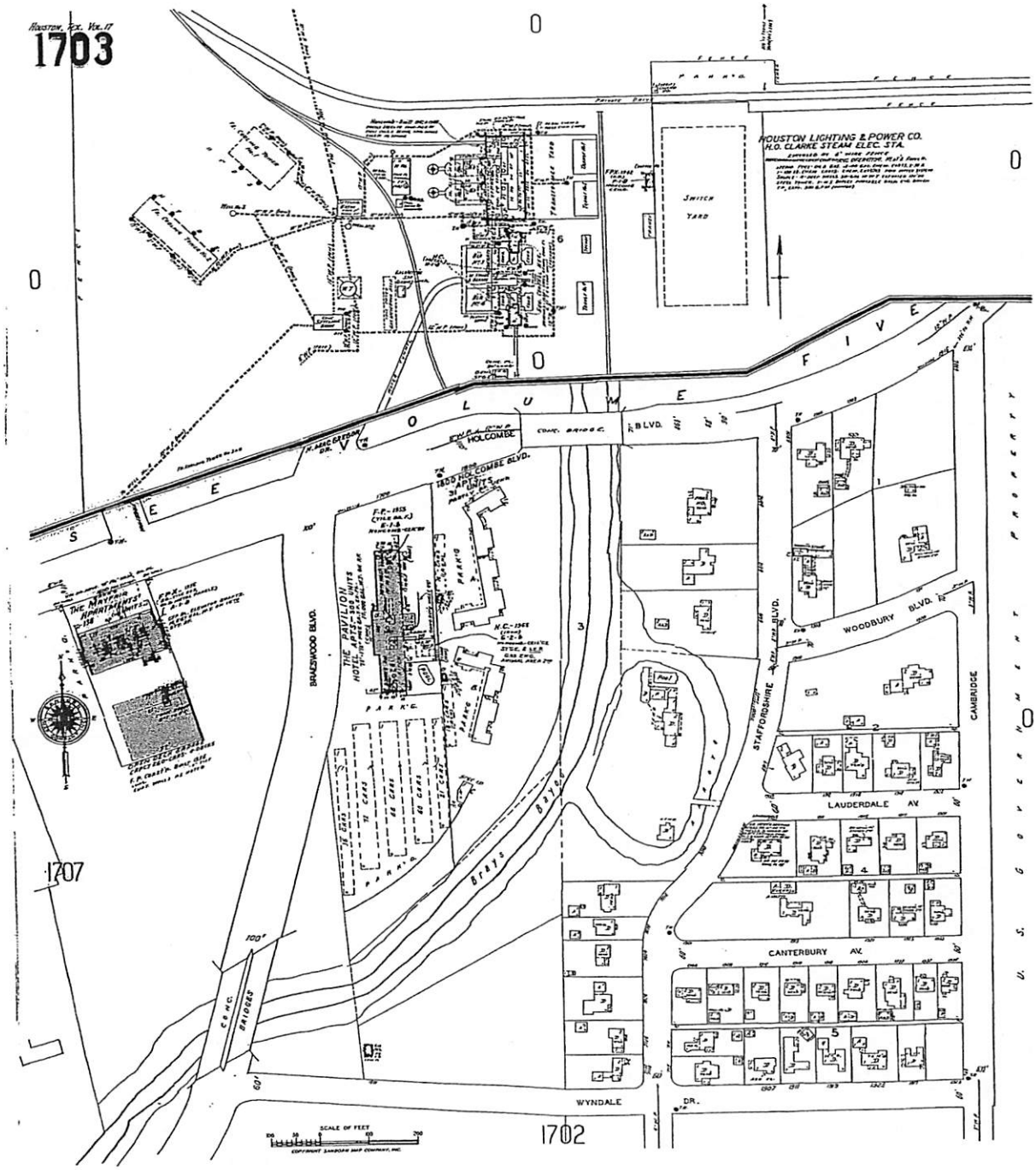

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Year EDR Research Associate

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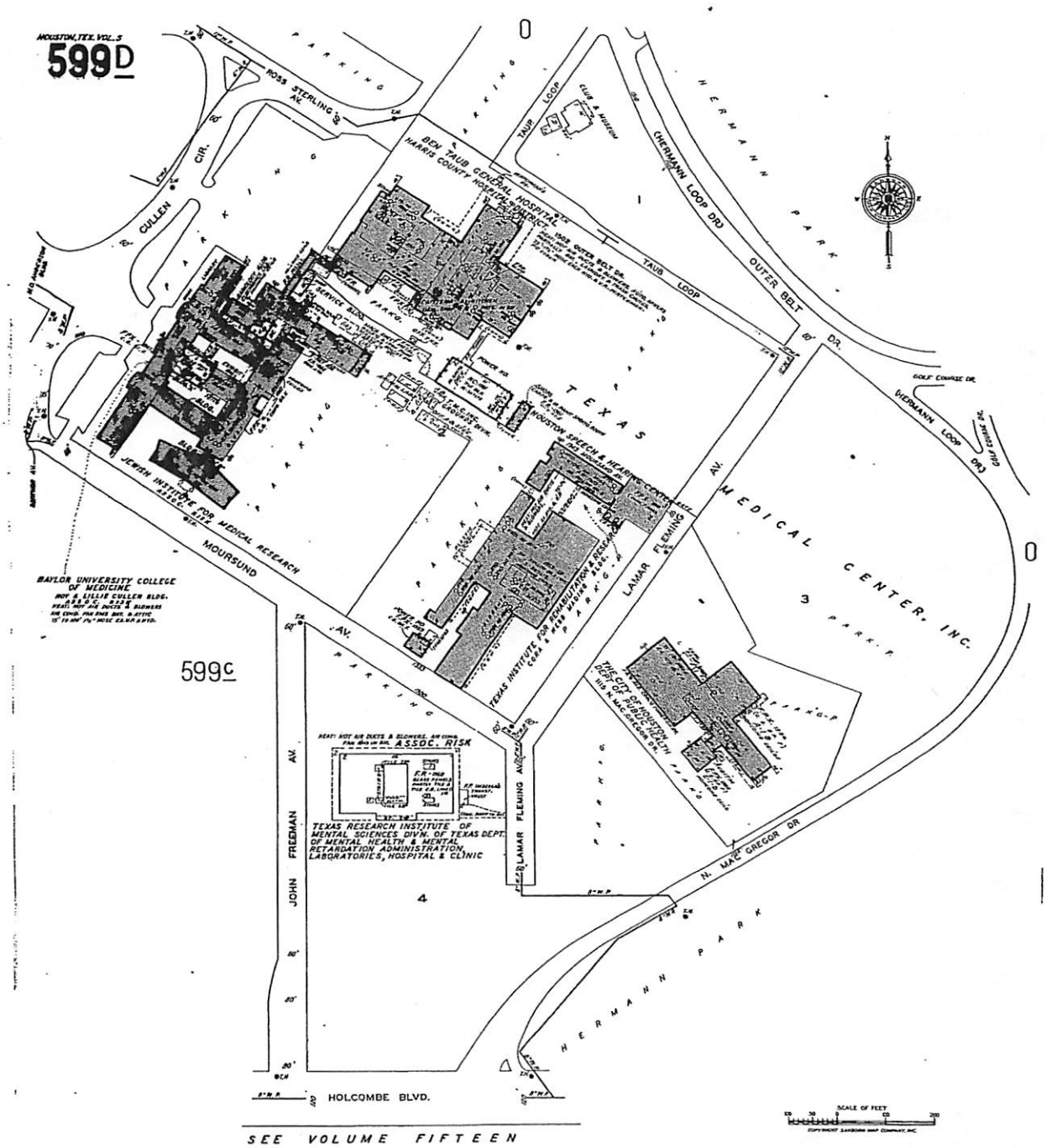

SEE VOLUME FIFTEEN

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3143 Yellowstone Blvd
Houston, TX 77054
Tel. 713-748-3717
Fax 713-748-3748
Email: bbacon@associatedtesting.com

ATL, Inc.

September 23, 2004

FAXED
SEP 2 2 2004
BY:

City of Houston Fire Department
7825 Harrisburg
Houston, TX 77012

To Whom It May Concern:

I am requesting a record search for **Hazardous Spills or Hazardous Environmental Responses** by the City of Houston Fire Department.

The Harris County key map code is page # 533 block E. I would appreciate your response as soon as possible.

Please fax information as soon as possible at 713-748-3748.

Sincerely
Associated Testing Laboratories, Inc.

Brian Bacon
Environmental Professional

Houston Fire Department
Search Request

Following are all incidents at the requested location to which the Hazardous Materials Response Team responded from January 1, 1994 through today's date; they are not necessarily the only spills that may have occurred during the period of time. 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: ATL, INC.

Company Representative: BRIAN BACON

Company FAX Number: 713.748.3748
9/23/2004 - 19:31:55
Search ID #00794: Key Map coordinate 533E

950221184 - 02/21/95 - 1333 Moursund & Lamar Fleming - Radioactive Material n.o.s. - No Release
951218119 - 12/18/95 - 1515 Holcombe - Unknown - Undetrmnd Amt

960822423 - 08/22/96 - 2001 Holcombe - (Turn around) -
960823258 - 08/23/96 - 1601 S. Braeswood - (Turn around) -
961206217 - 12/06/96 - 1504 Taub Loop - (Turn around) -

970622369 - 06/22/97 - 1799 N. MacGregor - Diesel - 30 gal

981023109 - 10/23/98 - 1406 N. McGregor - Oxygen liquefied - Undetrmnd Amt
981026152 - 10/26/98 - 1400 N. MacGregor - Natural Gas - Undetrmnd Amt

990405277 - 04/05/99 - 1400 N. McGregor - Natural Gas - Undetrmnd Amt
991201409 - 12/01/99 - 1504 Ben Taub Loop - (Turn around) -

000207329 - 02/07/00 - 1502 Ben Taub Loop - Oxygen liquefied - Undetrmnd Amt
000418327 - 04/18/00 - 1504 Ben Taub Loop - Sodium Hydroxide solid; Hydrogen Peroxide <60% - 1 gal; 1 gal

011005765 - 10/05/01 - 1504 Ben Taub Loop - Unknown - No Release
011023490 - 10/23/01 - 1720 S. Braeswood - Diesel - 50 gal
011024200 - 10/24/01 - 1333 Moursand - Suspicious Substance - Undetrmnd Amt
011105340 - 11/05/01 - 1504 Ben Taub Loop - Suspicious Substance - Undetrmnd Amt
011206340 - 12/06/01 - 1504 Ben Taub Loop - Suspicious Substance - Undetrmnd Amt

020905505 - 09/05/02 - 1515 Holcombe - (Turn around) -

No incidents in Key Map coordinate 533E during 2003.

0403180212 - 03/18/04 - 1504 Ben Taub Loop - Natural Gas - Undetrmnd Amt

End search: 19:33:16 (1 mins., 21 secs.)

TEXAS HISTORICAL COMMISSION

The State Agency for Historic Preservation

RICK PERRY, GOVERNOR

JOHN L. NAU, III, CHAIRMAN

F. LAWERENCE OAKS, EXECUTIVE DIRECTOR

October 15, 2004

Brian Bacon
Associated Testing Laboratories, Inc.
3143 Yellowstone Blvd.
Houston, TX 77054

Re: Project review under the Antiquities Code of Texas, Proposed Brays Bayou Bridge, Survey Needed (City of Houston)

Dear Mr. Bacon:

Thank you for your correspondence concerning the above referenced project. This letter presents the comments of the Executive Director of the Texas Historical Commission, the state agency responsible for administering the Antiquities Code of Texas. We have recently reviewed your letter concerning for the above referenced development project in Harris County, and while we do not object to the area being developed, this specific area may contain significant buried cultural resources. It is also possible however, that archival research associated with this area may indicate that previous impacts to this area destroyed any potential archeological deposits or that the area was not the site of potentially significant cultural resources. If this is not the case, the proposed project area must be surveyed by a professional archeologist prior to site developments.

This cultural resource survey should include a 100% pedestrian survey of the entire tract, that conforms to the "Archeological Survey Standards for Texas" (available online at: www.thc.state.tx.us/rulesregs/), and your principal investigator must contact us to obtain an Antiquities Permit for these investigations. Additionally, a report on the investigations will have to be produced in conformance with the report standards under the Chapter 26 Rules of the Antiquities Code of Texas. You can obtain lists of most professional archeologists in Texas (many of which perform contract archeological investigations), on-line at: www.c-tx-arch.org or www.rpanet.org or www.archaeologyfieldwork.com. Please note that other potentially qualified archeologists not included on these lists may be used.

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this state review process, and for your efforts to preserve the irreplaceable heritage of Texas. **If you have any questions, please contact Mark H. Denton, of our staff at (512) 463-5711.**

Sincerely,

for
F. Lawerence Oaks
Executive Director

LO/MHD

P.O. BOX 12276 · AUSTIN, TX 78711-2276 · 512/463-6100 · FAX 512/475-4872 · TDD 1-800/735-2989
www.thc.state.tx.us

3143 Yellowstone Blvd
Houston, TX 77054
Tel. 713-748-3717
Fax 713-748-3748
Email: bbacon@associatedtesting.com

ATL, Inc.

September 23, 2004

FAXED
SEP 2 2 2004
BY:

State Historical Commission
1511 Colorado St.
Austin, TX 78701

Dear Sir,

I am requesting a record search for **Historical & Archeological Sites** by your agency. This information is required for the Project site(s) along an undeveloped area or proposed bridge connecting Holcomb Blvd, on the south, and S. Macgregor Way, on the north, and in Houston, Texas. No street or block numbers are available for this area.

The planned project is a City of Houston planned project. The planned project includes a proposed bridge structure over Brays Bayou. There are no known buildings planned to be constructed on the proposed project alignment.

The Harris County key map code is page # 533 block E. I would appreciate your response as soon as possible.

I am attaching a street map that may satisfy your needs for the correct project alignment. Please fill free to contact me at 713-748-3717 or via email at bbacon@associatedtesting.com.

Sincerely
Associated Testing Laboratories, Inc.

Brian Bacon
Environmental Professional

Attached: two (2) maps

3143 Yellowstone Blvd
Houston, TX 77054
Tel. 713-748-3717
Fax 713-748-3748
Email: bbacon@associatedtesting.com

ATL, Inc.

FAXED
SEP 22 2004
BY:

September 23, 2004

M. E. Breazeale
Department of Health and Human Services
7411 Park Place
Houston, TX 77087

To Whom It May Concern,

I am requesting a record search for **Hazardous Spills or Hazardous Environmental Responses** by the City of Houston, Health, and Human Services Department. The Project site(s) are along an undeveloped area or proposed bridge connecting Holcomb Blvd, on the south, and S. Macgregor Way, on the north. No street or block numbers are available for this area.

The Harris County key map code is page # 533 block E. I would appreciate your response as soon as possible.

Please fax information as soon as possible at 713-748-3748.

Sincerely
Associated Testing Laboratories, Inc.

Brian Bacon
Environmental Professional

3143 Yellowstone Blvd
Houston, TX 77054
Tel. 713-748-3717
Fax 713-748-3748
Email: bbacon@associatedtesting.com

ATL, Inc.

September 23, 2004

M. E. Breazeale
Department of Health and Human Services
7411 Park Place
Houston, TX 77087

To Whom It May Concern,

I am requesting a record search for **Hazardous Spills or Hazardous Environmental Responses** by the City of Houston, Health, and Human Services Department. The Project site(s) are along an undeveloped area or proposed bridge connecting Holcomb Blvd, on the south, and S. Macgregor Way, on the north. No street or block numbers are available for this area.

The Harris County key map code is page # 533 block E. I would appreciate your response as soon as possible.

Please fax information as soon as possible at 713-748-3748.

Sincerely
Associated Testing Laboratories, Inc.

Brian Bacon
Environmental Professional

CITY OF HOUSTON
P.H.E. SOUTH
RECEIVED
2004 SEP 23 PM 12:49

Environmental, Geotechnical, Construction Material Testing Company

Appendix F

Professional Qualifications

RESUME

NAME: Brian Bacon
Environmental Professional

EDUCATION:

Stephen F. Austin State University: Nacogdoches, TX
Bachelor of Science in Environmental Science
Emphasis: Biology
Minor: Geography with an emphasis in urban cultural

QUALIFICATIONS/CERTIFICATIONS:

- Texas Engineering Extension (T.E.E.X.) 32 hour Phase I ESA course
- T.E.E.X 32 hour Mold Removal and Course Evaluation

EXPERIENCE - SUMMARY:

Conduct Phase I & II Environmental Site Assessments. Perform sampling procedures and consultation for client specific guidelines or regulatory guidelines. Manage Environmental Department, consisting of marketing, invoicing, client and vendor relations, achieving quarterly goals, and projects. Responsibilities including, but not limited to, communicate departmental activities and quarterly goals with Senior Engineer and President of the Company.

May'99 to Present *Environmental Professional, Associated Testing Laboratories, Inc,* Houston, Texas. Conducts Phase I and II Environmental Site Assessments. Conduct drilling for subsurface contamination of groundwater and soils. Responsible for organizing and supervising field work. Conducts field analysis of volatile, metals and hydrocarbon contaminants. Interpret analytical data from sampling to clientele. Responsible for writing formal reports and managing the Environmental Department.

RESUME

NAME: JASBIR SINGH, P.E.
PRESIDENT/ENGINEERING MANAGER

EDUCATION

M.S	Civil Eng.	University of Houston	1976
M.S	Geological Eng.	University of Minnesota	1972
B.S	Minerals Eng.	University of Wisconsin	1970

QUALIFICATIONS/CERTIFICATIONS:

- **Professional Engineer, State of Texas, 1978, Registration Number 42505.**
- Clay Liners & Covers for Waste Disposal Facilities, University of Texas at Austin, 1990.
- Environmental Drilling Technology, University of Wisconsin, 1989.
- Concepts in, Ground-Water Hydrology, University of Houston, 1987.
- Supervision Procedures & Practices for Asbestos Abatement Projects, Texas A&M University, 1986.

EXPERIENCE - SUMMARY:

1985 TO PRESENT: **Associated Testing Laboratories, Inc.**
President and Engineering Manager

Eighteen years of professional and diversified experience in planning, administration, environmental engineering, geotechnical design, construction materials testing, inspection and quality assurance of various major and small size projects in the areas of residential, commercial and industrial fields.

AREAS OF EXPERTISE:

- Planning and design of environmental assessments, subsurface investigations, risk assessments and remedial systems.
- Project management and co-ordination of environmental impact studies and remedial investigation/feasibility studies.
- Planning and design of geotechnical engineering projects including field, laboratory and engineering analysis.
- Construction inspection of foundations including drilled piers, piles, mats, earth excavations, tunneling, shoring and bulkhead retaining system.
- Knowledgeable and experienced in designing of landfill liners and capping.