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**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
UPDATE**

1625 and 1635 Chestnut Street
Livermore, California 94551

AEI CONSULTANTS



February 13, 2004

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ENVIRONMENTAL SITE ASSESSMENT
UPDATE**

1625 and 1635 Chestnut Street
Livermore, California 94551

Project No. 8089

Prepared For

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EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by The Antrim Group, Ltd to conduct a Phase I Environmental Site Assessment Update, in conformance with the scope and limitations of ASTM Practice E1527, for the property located at 1625 & 1635 Chestnut Street Commercial Street in the City of Livermore, Alameda County, California. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Property Description

The subject property is located on the southeast corner of Chestnut and P Streets in a commercial area and is bordered to the south by the Western Pacific Railroad tracks. To the north and east of Chestnut Street is a residential area, while to the west is commercial property and Chestnut Street becomes known as Olivina Street. The property totals 2.04 acres and is improved with a one-story commercial building. The property is occupied by Antrim Engineering and Construction Inc., Jo Ann Fabrics, Tri Valley Elite, North American Bonding, Itrosource, GWN Inc., and National City Mortgage.

Based on a review of historical sources, the subject property building was constructed in 1970 for commercial use. The northwest corner of the subject property, currently utilized as a parking lot, was formerly occupied by a gas station from the mid-1960s to the mid-1970s. Prior to commercial development, the property was utilized for residential purposes.

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- No on-site recognized environmental conditions were identified during the course of this investigation.

Historical recognized environmental conditions are defined by the ASTM Standard as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- The northwest corner of the subject property was occupied by a gas station from the mid-1960s to the mid-1970s. In 1989, a *Phase II Subsurface Investigation* was performed by Kleinfelder. The investigation consisted of advancing three boring depths of a maximum depth of fifteen feet, and a total of seven soil samples were analyzed. Groundwater is located

approximately fifty feet below ground surface; therefore, no groundwater samples were collected. The soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) and for selected purgeable aromatic hydrocarbons including benzene, toluene, ethyl benzene, and xylenes (BTEX). The results of the sampling indicated no significant impact associated with the former gas station. Based on the relatively short duration of occupancy by the gas station, and the results of the subsurface sampling, no further investigation in connection with the former gas station appears warranted at this time.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- Due to the age of the subject property building, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time.

Conclusions, Opinions, and Recommendations

AEI's investigation has revealed no other evidence of recognized environmental conditions associated with the subject property or nearby properties. AEI recommends no further investigations for the subject property at this time.

TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Scope of Work	1
1.2 Limitations	1
1.3 Limiting Conditions	2
2.0 SITE AND VICINITY DESCRIPTION	3
2.1 Site Location and Description	3
2.2 Site and Vicinity Characteristics	3
2.3 Geology and Hydrogeology	3
3.0 HISTORICAL REVIEW OF SITE AND VICINITY	4
3.1 Aerial Photograph Review	4
3.2 Local Agencies	5
3.2.1 Health Department	5
3.2.2 Fire Department	5
3.3 Sanborn Fire Insurance Maps	5
3.4 City Directories	5
3.5 Client-Provided Information and Interviews	6
4.0 REVIEW OF REGULATORY AGENCY RECORDS	8
4.1 Records Summary	8
4.2 Contaminant Migration	9
4.3 Record Details	9
5.0 SITE INSPECTION AND RECONNAISSANCE	12
5.1 On-Site Observations	12
5.2 Non-ASTM Services	13
5.3 Adjacent Property Reconnaissance Findings	15
6.0 FINDINGS AND CONCLUSIONS	16
7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS	18

FIGURES

- 1 SITE LOCATION MAP
- 2 SITE PLAN

APPENDICES

- A PROPERTY PHOTOGRAPHS
- B REGULATORY DATABASE
- C REFERENCES
- D QUALIFICATIONS

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment Update of the property located at 1625 & 1635 Chestnut Street and in the City of Livermore, California (Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs).

1.1 Scope of Work

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, its use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists which identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personal interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

1.2 Limitations

Property conditions, as well as local, state, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard E 1527-00.

If requested by the client, these non-scope issues are discussed in Section 5.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements to qualify for the innocent landowner defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), that is, the practices constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC § 9601(35)(B), referenced in the ASTM E 1527-2000 Standard.

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. This investigation was prepared for the sole use and benefit of The Antrim Group, Ltd. and Mt. Diablo National Bank. Neither this report, nor any of the information contained herein shall be used or relied upon for any purpose by any person or entity other than The Antrim Group, Ltd. and Mt. Diablo National Bank.

1.3 Limiting Conditions

Pursuant to ASTM Standards, historical sources were obtained to document property use back to the property's first developed use or back to 1940, whichever is earlier. Historical data source failure may occur when standard historical sources are not reasonably ascertainable. Based on the quality of historical data obtained for this assessment, AEI does not expect historical data source failure to impact the conclusions or recommendations of this report.

The performance of this Phase I Environmental Site Assessment Update was not limited in any way. AEI was granted full and complete access to the subject property.

2.0 SITE AND VICINITY DESCRIPTION

2.1 Site Location and Description

The subject property is located on the southeast corner of Chestnut and P Streets in a commercial area and is bordered to the south by the Western Pacific Railroad tracks. To the north and east of Chestnut Street is a residential area, while to the west is commercial property and Chestnut Street becomes known as Olivina Street. The property totals 2.04 acres and is improved with a one-story commercial building. The property is occupied by Antrim Engineering and Construction Inc., Jo Ann Fabrics, Tri Valley Elite, North American Bonding, Itprosource, GWN Inc., and National City Mortgage.

Refer to Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs for site location.

2.2 Site and Vicinity Characteristics

The subject property is located in a mixed commercial and residential area of Livermore. The immediately surrounding properties consist of a commercial building to the east, North P Street and commercial buildings to the west, Chestnut Street and residences to the north, and the Western Pacific Railroad tracks to the south.

2.3 Geology and Hydrogeology

Based on a review of the USGS San Francisco Quadrangle Geologic Map, the area surrounding the subject property is underlain by Holocene era alluvium which is commonly characterized by light-gray to grayish-brown or yellowish-brown gravel, sand, silt, and clay. According to previously soil investigations performed on the subject property, soils at the property consist of a heterogeneous mix of clayey silt, sandy gravel, and coarse gravels. Coarse gravels were also encountered, and were thought to represent imported fill materials used to backfill the former underground storage tank cavity.

Based on a review of the USGS Livermore Quadrangle Topographic Map, the subject property is located approximately 469 feet above mean sea level. The local topography slopes to the northeast. The nearest surface water is the Arroyo Mocho, located approximately 0.68 miles southwest of the subject property. Based on groundwater monitoring reports for nearby sites, the direction of groundwater flow is expected to be to the southwest. The depth to groundwater is expected to be approximately 50 feet below ground surface (bgs).

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Based on a review of historical sources, the subject property building was constructed in 1970 for commercial use. The northwest corner of the subject property, currently utilized as a parking lot, was formerly occupied by a gas station from the mid-1960s to the mid-1970s. Prior to commercial development, the property was utilized for residential purposes.

The northwest corner of the subject property was occupied by a gas station from the mid-1960s to the mid-1970s. In 1989, a *Phase II Subsurface Investigation* was performed by Kleinfelder. The investigation consisted of advancing three boring depths of a maximum depth of fifteen feet, and a total of seven soil samples were analyzed. Groundwater is located approximately fifty feet below ground surface; therefore, no groundwater samples were collected. The soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) and for selected purgeable aromatic hydrocarbons including benzene, toluene, ethyl benzene, and xylenes (BTEX). The results of the sampling indicated no significant impact associated with the former gas station. Based on the relatively short duration of occupancy by the gas station, and the results of the subsurface sampling, no further investigation in connection with the former gas station appears warranted at this time.

3.1 Aerial Photograph Review

Aerial photographs of the subject property and surrounding area were reviewed in a previous environmental report, detailed in Section 3.5. Aerial photographs were reviewed for the following years: 1949, 1954, 1960, 1966, 1968, 1981, and 1981.

In the 1949, 1954 and 1960 aerial photographs, the subject property was occupied by residences or cabins.

In the 1966 and 1968 aerial photographs, the subject property was developed with a gas station in the northwest portion.

In the 1981 aerial photograph, the subject property no longer has a service station or building on the corner. The current commercial building was visible.

In the 1993 aerial photograph, the subject property and adjacent sites were developed in the current configuration.

If available, high-quality copies of reviewed aerial, photographs are included in Appendix C: References.

3.2 Local Agencies

Local agencies, such as environmental health departments, fire prevention bureaus, and building departments are contacted to identify any current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the subject property.

3.2.1 Health Department

On February 6, 2004, the Alameda County Environmental Health Services (ACEHS) was contacted to review files on the subject property and nearby sites of concern. Files at the ACEHS may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

No information indicating current or previous hazardous materials use or storage on the subject property was on file with the ACEHS.

3.2.2 Fire Department

On February 9, 2004, the Pleasanton-Livermore Fire Department (PLFD) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage.

No information indicating any underground storage tanks or any current or historical storage of hazardous materials on the subject property was on file with the PLFD.

3.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the Los Angeles Public Library collection of Sanborn Fire Insurance maps on February 9, 2004. Sanborn maps were available and reviewed for the years 1917-1941. During this time, the subject property is developed for residential purposes.

3.4 City Directories

A search of historic city directories was conducted for the subject property at the Oakland Public Library on February 3, 2004. Directories were available and reviewed for the years 1975 through 2002. The following table summarizes the results of the city directory search.

City Directory Search Results

Year(s)	Occupant Listed
1975	1625 Chestnut Street Sexton Chet Enco

Year(s)	Occupant Listed
1980	1625 & 1635 Chestnut Street: No Listing
1985	1625 & 1635 Chestnut Street: No Listing
1990	1635 Chestnut Street: Christine's Gourmet House of Fabrics Master Jacks Imprsn Paradise Bait and Tackle Truly Truffles Valley Video
1997/1998	1625 Chestnut Street: No Listing 1635 Chestnut Street: Contreras Market Discoteca Yi Ya Don's Hair Design Endless Summer Leo's Coins and Collectables Master Jacks Sunshine Natural Products
2002/2003	1625 Chestnut Street: Jo Ann Fabrics and Crafts 1635 Chestnut Street: Accubank Mortgage Co IT Pro Source North American Bonding Inc.

No environmental concerns were noted during the city directory review.

3.5 Client-Provided Information and Interviews

The client did not report to AEI any environmental liens encumbering the subject property or report any information to AEI regarding previous uses or ownership of the subject property that indicated recognized environmental conditions in connection with the subject property. The client did not provide any title records to AEI for review.

The property owner or key site manager was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

A previous *Phase I Environmental Assessment*, prepared by M.J. Kolberdanz & Associates (Kloberdanz), was issued on August 10, 2000 and was provided to AEI for review. According to the report, the northwest corner of the subject property was occupied by a gas station from the mid-1960s to the mid-1970s. In 1989, a *Phase II Subsurface Investigation* was performed by Kleinfelder. The investigation consisted of advancing three boring depths of a maximum depth of fifteen feet, and a total of seven soil samples were analyzed. The soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) and for selected purgeable aromatic hydrocarbons.

including benzene, toluene, ethyl benzene, and xylenes (BTEX). The results of the sampling indicated no significant impact associated with the former gas station.

According to Kloberdanz, it appeared that the Kleinfelder borings were placed appropriately based on the estimated former locations of the underground storage tanks (USTs) and pump islands. However, laboratory samples were limited to two feet below the burial depth of the USTs, and groundwater samples were not collected.

Kloberdanz also identified a nearby site of concern, a PG&E Coal Gas facility, that may have potentially been located adjacent to the east or south of the subject property. According to Kloberdanz, the site had been granted a no further action status by the EPA and the Regional Water Quality Control Board (RWQCB). Based on the former use of the property as a gas station and the potential proximity of the former PG&E facility, Kloberdanz concluded that the condition of the groundwater at the property could not be guaranteed as free of contaminants. However, as the subject property did not appear on any contaminated site lists, Kloberdanz indicated further investigation may not be warranted.

4.0 REVIEW OF REGULATORY AGENCY RECORDS

The following information was obtained through a search of electronically compiled federal, state, county, and city databases provided by Track Info Services Environmental FirstSearch. The database search includes regulatory agency lists of known or potential hazardous waste sites, landfills, hazardous waste generators, and disposal facilities in addition to sites under investigation. The information provided in this report was obtained from publicly available sources. The locations of the sites listed in this report are plotted with a geographic information system utilizing geocoding of site addresses. The accuracy of these locations is generally +/- 300 feet. AEI's field representative has attempted to confirm the locations of listings on or adjacent to the subject property. Refer to the radius map (Appendix B: Regulatory Database Review Report) for a location of the sites in relation to the subject property.

4.1 Records Summary

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as National Priorities List (NPL) "Superfund" site	No	No
Identification as RCRA CORRACTS site	No	No
Identification as State (CalSites SPL/SCL) site	No	No
Identification as CERCLIS/NFRAP site	No	No
Reported as leaking underground storage tanks (LUST) site	No	No
Identification as solid waste landfill (SWLF)	No	No
Registered underground/aboveground storage tanks (UST/AST)	No	No
Identification as an Emergency Response Notification Systems (ERNS) site	No	No
Identification as hazardous waste handler and/or generator (RCRA-TSD, LG-GEN and/or SM-GEN)	No	No
Identification as SPILLS Site	No	No

The subject property was not identified during the regulatory database search.

4.2 Contaminant Migration

Migration of petroleum hydrocarbon or volatile organic compound (VOC) contamination is generally via groundwater. Therefore, only those contaminant release sites located hydrologically upgradient relative to the subject property are expected to represent a potential environmental concern to the subject property. Contaminated sites located hydrologically downgradient of the subject property are not expected to represent a potential threat to the groundwater quality beneath the subject property. Sites that are situated hydrologically cross-gradient relative to the subject property are not expected to represent a concern unless close proximity allows for the potential of lateral migration. As discussed in Section 2.3, groundwater in the vicinity of the subject property is assumed to flow to the southwest.

4.3 Record Details

National Priorities List (NPL) is EPA's national listing of contaminated sites targeted for cleanup because they pose a threat to human health and the environment. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) authorizes and requires the EPA to investigate, categorize, and enforce the cleanup of hazardous waste sites on the NPL. An NPL site on or near a particular property may threaten the environmental integrity of the property or affect its marketability.

No sites within a 1-mile radius of the subject property were identified during the NPL database search.

CORRACTS is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. 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.

No sites within a 1-mile radius of the subject property were identified during the CORRACTS database search.

California Sites (CalSites) are provided by the California Environmental Protection Agency, Department of Toxic Substances Control and include state equivalent NPL (SPL) and CERCLIS (SCL) sites.

One site is within a 1-mile radius of the subject property were identified during the CalSites database search. The Livermore Arcade site is located at First Street & South P Street, approximately 0.27 mile to the southeast of the subject property, which is situated hydrologically cross-gradient relative to the subject property. Based on the assumed direction of groundwater flow, this site is not expected to represent a significant environmental concern.

CERCLIS/NFRAP is a list of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, also known as Superfund). Sites listed on the "No Further Remedial Action Planned" (NFRAP) database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund or NPL consideration.

One site within a ½-mile radius of the subject property was identified during the CERCLIS/NFRAP database search. The site is located at First Street & South P Street and was previously discussed.

Leaking Underground Storage Tanks (LUST) List is a list produced by the Regional Water Quality Control Board (RWQCB) of known sites with current or former leaking underground storage tanks on the premises.

Sixteen sites within a ½-mile radius of the subject property were identified during the LUST database search. No sites are located within one-eighth of a mile relative to the subject property.

Based on the relative distance from the subject property, the assumed direction of groundwater flow, and/or the regulatory status, these sites are not expected to represent a significant environmental concern.

Solid Waste Landfills (SWLF) is a database generated by the State of California Solid Waste Information System (SWIS), which includes active and inactive landfills and transfer stations within the state maintained by the California Integrated Waste Management Board.

No sites within a ½-mile radius of the subject property were identified during the SWLF database search.

Underground/Aboveground Storage Tanks (UST/AST) List is a comprehensive listing of registered underground and aboveground storage tanks located within the State of California.

Two sites within a ¼-mile radius of the subject property were identified during the UST/AST database search. Due to the lack of a documented release or factors discussed in the LUST segment of Section 4.3, the storage of hazardous materials within registered tanks is not a significant environmental concern.

Emergency Response Notification Systems (ERNS) List is EPA's database of emergency response actions.

The subject property was not identified as an ERNS site.

Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. Information from the RCRA database is divided into three categories: TSD, LG GEN and SM GEN. The TSD category is searched to a 1-mile radius and tracks facilities which treat, store and/or dispose of hazardous waste. LG GEN, or large generators, are facilities that generate more than 1000 kg of hazardous waste per month. SM GEN, or small generators, are facilities that generate between 100 and 1000 kg of hazardous waste per month. The LG-GEN and SM-GEN databases are searched up to a 1/8-mile radius from the subject property.

No sites within a 1-mile radius of the subject property were identified during the RCRA-TSD database search.

No sites within a 1/8-mile radius of the subject property were identified during the RCRA (LG-and SM-GEN) database search.

SPILLS sites are provided by the Regional Water Quality Control Board (RWQCB). This list includes sites that have recorded spills, leaks, investigations, and cleanups.

No sites within a 1/8-mile radius of the subject property were identified during the SPILLS database search.

5.0 SITE INSPECTION AND RECONNAISSANCE

On February 2, 2004, a site reconnaissance of the subject property and adjacent properties was conducted by Stephen Moore of AEI in order to obtain information indicating the likelihood of recognized environmental conditions at the subject property and adjacent properties as specified in ASTM E1527 §8.4.2, 8.4.3 and 8.4.4.

5.1 On-Site Observations

Identified		Observation
Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substances and/or Petroleum Products in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unidentified Substance Containers
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical or Mechanical Equipment Likely to Contain PCBs
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Interior Stains or Corrosion
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pool of Liquid
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drains and Sumps
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other

Unidentified Substance Containers

Two 55-gallon drums were observed on the subject property at 1635A Antrim Engineering and Construction Inc.; upon further investigation, the content of the drums was not ascertainable through the locked gate. No staining or evidence of leakage was observed in connection with the drums. Based on the good condition of the drums, they are not expected to represent a significant environmental concern.

5.2 Non-ASTM Services

Asbestos-Containing Building Materials

For buildings constructed prior to 1980, the Code of Federal Regulations (29 CFR 1926.1101) states that all thermal system insulation (boiler insulation, pipe lagging, and related materials) and surface materials must be designated as "presumed asbestos-containing material" (PACM) unless proven otherwise through sampling in accordance with the standards of the Asbestos Hazard Emergency Response Act.

Due to the age of the subject property building, there is a potential that ACMs are present. The condition and friability of the identified suspect ACMs is noted in the following table:

Suspect Asbestos Containing Materials (ACMs)

Material	Location	Friable	Condition
Drywall Systems	Throughout	Yes	Good
2X4 Acoustic Ceiling Tiles	Throughout	Yes	Good
Vinyl Flooring	Various	No	Good
Roofing Systems	Roof	Not Inspected	Not Inspected

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time.

Regardless of building construction date, the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that an asbestos survey adhering to AHERA sampling protocol be performed prior to demolition or renovation activities that may disturb ACMs. This requirement is typically enforced by the local air pollution control or air quality management district, and specifies that all suspect asbestos-containing materials (ACMs) be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain lead-containing materials (see below).

Lead-Based Paint

Lead-based paint is any paint, varnish, stain, or other applied coating that has 1 mg/cm² (or 5,000 ug/g by dry weight) or more of lead. In Section 1017 of the Housing and Urban Development Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", states that a lead-based paint hazard is "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact lead-based paint on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. In buildings constructed after 1978, it is very unlikely that lead-based paint is present.

Due to the age of the subject property building, it is possible that lead-based paint is present. Both interior and exterior painted surfaces were observed to be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. However, actual material samples would need to be collected in order to determine if lead-based paint is present.

5.3 Adjacent Property Reconnaissance Findings

Identified		Observation
Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substances and Petroleum Products in Connection with Adjacent Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical or Mechanical Equipment Likely to Contain PCBs
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drains and Sumps
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other

Other

Oils containing polychlorinated biphenyls (PCBs) and herbicides are typically associated with weed-control activities for railroad tracks. The railroad tracks located adjacent to the south of the subject property are surrounded by gravel. Based on the presence of gravel, the use of oils and herbicides associated with weed control is expected to be minimal, and therefore does not represent a significant environmental concern. Furthermore, no documented releases on these railroad tracks were noted on the regulatory database.

6.0 FINDINGS AND CONCLUSIONS

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- No on-site recognized environmental conditions were identified during the course of this investigation.

Historical recognized environmental conditions are defined by the ASTM Standard as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- The northwest corner of the subject property was occupied by a gas station from the mid-1960s to the mid-1970s. In 1989, a *Phase II Subsurface Investigation* was performed by Kleinfelder. The investigation consisted of advancing three boring depths of a maximum depth of fifteen feet, and a total of seven soil samples were analyzed. Groundwater is located approximately fifty feet below ground surface; therefore, no groundwater samples were collected. The soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) and for selected purgeable aromatic hydrocarbons including benzene, toluene, ethyl benzene, and xylenes (BTEX). The results of the sampling indicated no significant impact associated with the former gas station. Based on the relatively short duration of occupancy by the gas station, and the results of the subsurface sampling, no further investigation in connection with the former gas station appears warranted at this time.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- Due to the age of the subject property building, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time.

Conclusions, Opinions, and Recommendations

AEI's investigation has revealed no other evidence of recognized environmental conditions associated with the subject property or nearby properties. AEI recommends no further investigations for the subject property at this time.

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

AEI Consultants has performed a Phase I Environmental Site Assessment Update for the property located at 1625 & 1635 Chestnut Street in the City of Livermore, Alameda County, California, in conformance with the scope and limitations of ASTM Standard E1527. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Prepared By:

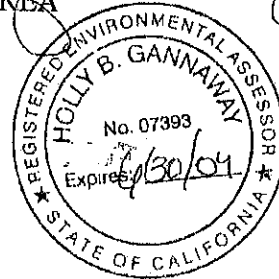


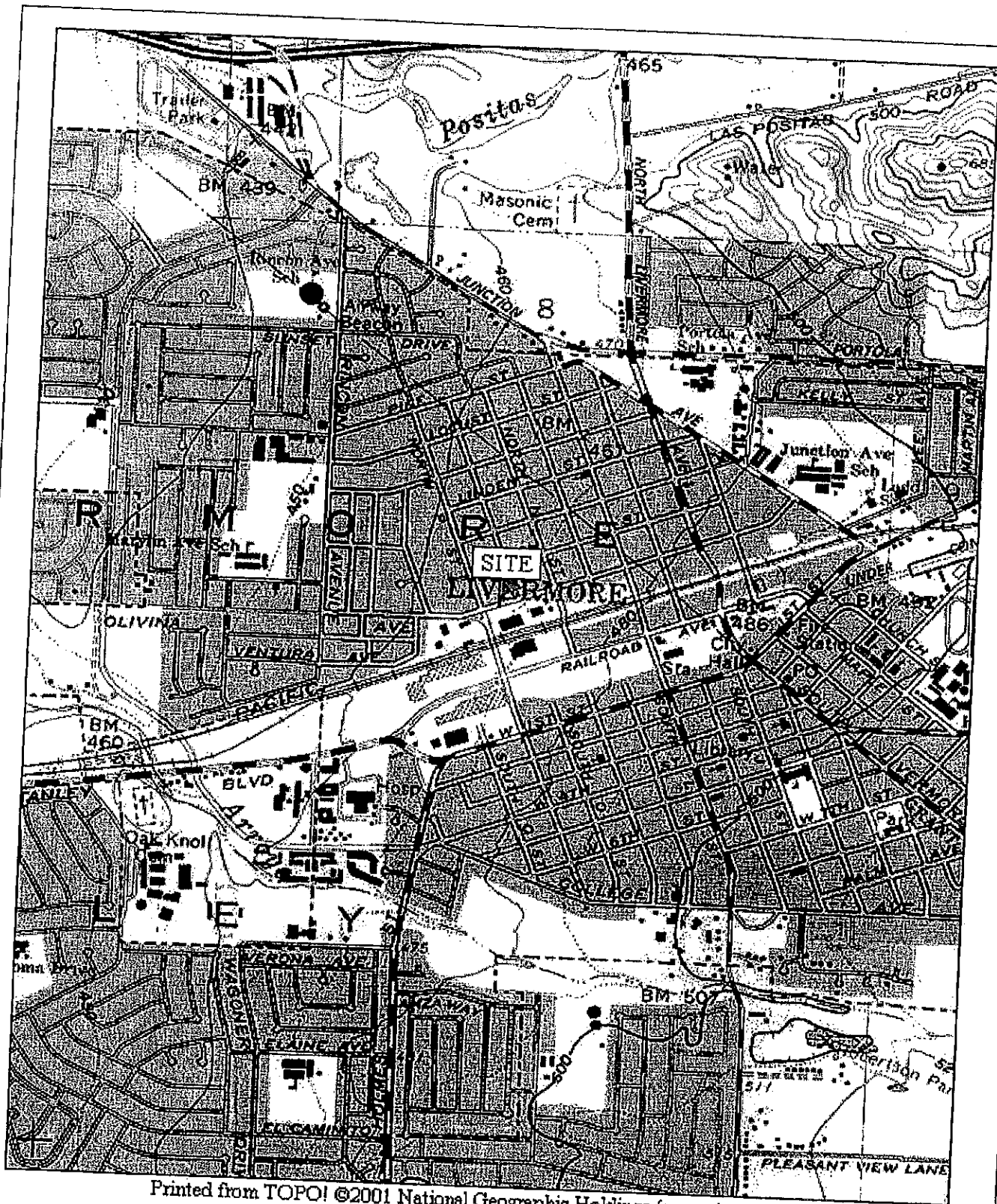
Stephen Moore
Environmental Scientist

Reviewed By:



Holly Gannaway, REA
Senior Author





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AEI CONSULTANTS	
SITE LOCATION MAP	
1625 & 1635 Chestnut Street Livermore, California 94551	FIGURE 1 PROJECT No. 8089

CHESTNUT STREET

NORTH P STREET

FORMER
GAS STATION
BUILDING

PARKING AREA

PARKING AREA

FOR SALE

COMMERCIAL BUILDING

1635A

1635B-M

1635N

NAILS
BARBER
LAUNDROMAT
ASIAN STORE

RAILROAD TRACKS

AEI CONSULTANTS
2500 CAMINO DIABLO, SUITE 200 WALNUT CREEK, CA

SITE PLAN

NOT TO SCALE

FIGURE 2
PROJECT No. 8089

1625-1365 Chestnut Street
Livermore, California

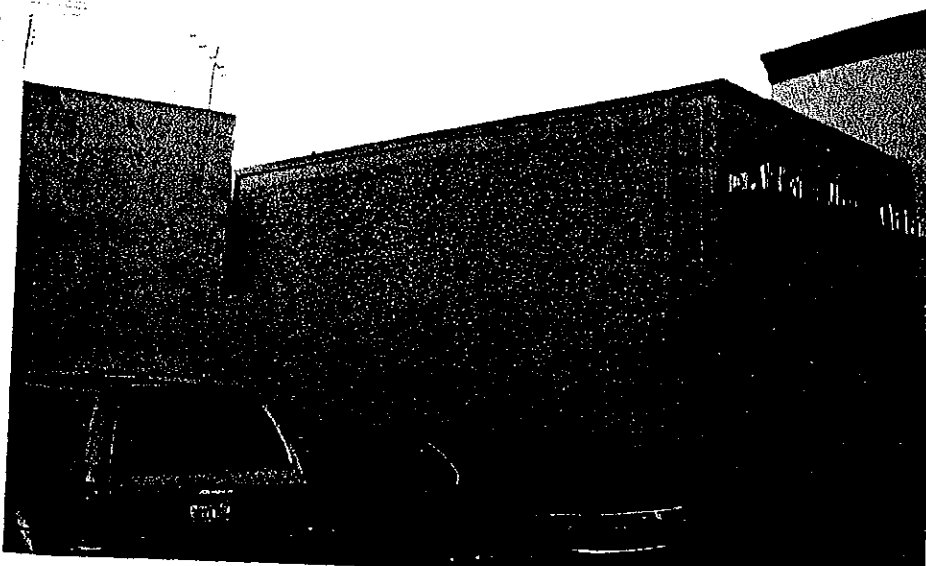




1. A view of the western portion of the subject property from Chestnut Street.



2. A view of the subject property from Chestnut Street.



3. A view of the building connected to the subject property.

AEI CONSULTANTS

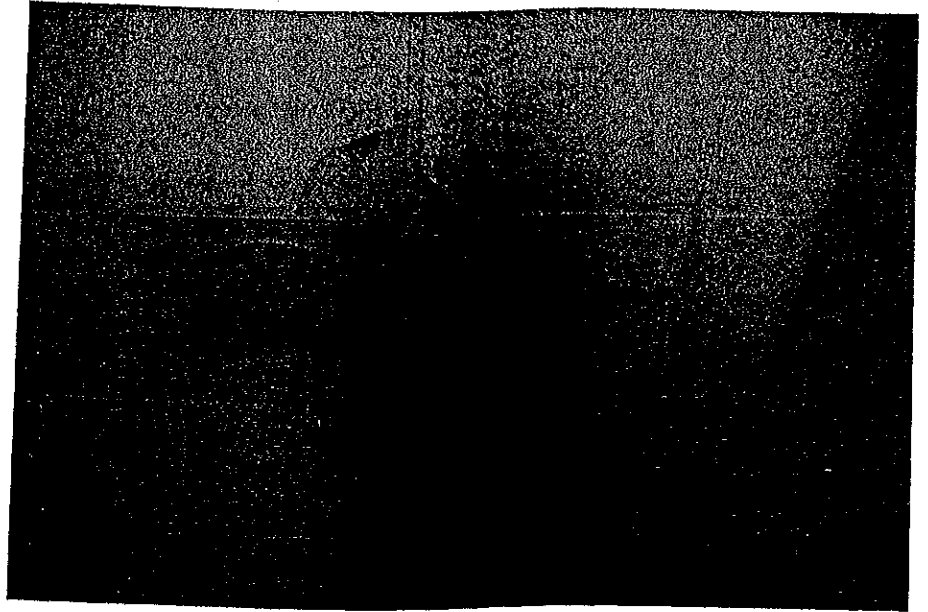
PROPERTY PHOTOGRAPHS

1625 & 1635 Chestnut
Street Livermore, Ca.

Project No:
8089



4. A view of the floor located, inside the building 1635N.



5. A view of ceiling tiles inside the building 1635B-M



6. A view of an office being remodeled inside building 1635B-M

AEI CONSULTANTS	
PROPERTY PHOTOGRAPHS	
1625 & 1635 Chestnut Street Livermore, Ca.	Project No: 8089

TRACK ► INFO SERVICES, LLC

Environmental FirstSearch™ Report

TARGET PROPERTY:

1625 CHESTNUT ST

LIVERMORE CA 94550

Job Number: 8089

PREPARED FOR:

AEI Consultants

2500 Camino Diablo, Suite 200

Walnut Creek, CA 94597

02-09-04



Tel: (323) 664-9981

Fax: (323) 664-9982

**Environmental FirstSearch
Search Summary Report**

**Target Site: 1625 CHESTNUT ST
LIVERMORE CA 94550**

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	12-08-03	1.00	0	0	0	0	0	0	0
CERCLIS	Y	12-08-03	0.50	0	0	0	1	-	0	1
NFRAP	Y	12-08-03	0.12	0	0	-	-	-	0	0
RCRA TSD	Y	09-09-03	1.00	0	0	0	0	0	0	0
RCRA COR	Y	09-09-03	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	09-09-03	0.12	0	0	-	-	-	0	0
RCRA NLR	Y	09-09-03	0.12	0	0	-	-	-	0	0
BRNS	Y	12-31-03	0.12	0	0	-	-	-	0	0
NPDES	N	10-20-03	0.12	-	-	-	-	-	-	-
FINDS	N	07-16-98	0.12	-	-	-	-	-	-	-
TRIS	N	09-26-03	0.12	-	-	-	-	-	-	-
State Sites	Y	09-30-03	1.00	0	0	0	1	0	3	4
Spills-1990	Y	07-01-03	0.12	0	0	-	-	-	0	0
Spills-1980	N	NA	0.12	-	-	-	-	-	-	-
SWL	Y	12-01-03	0.50	0	0	0	0	-	0	0
Permits	Y	06-03-03	0.12	0	0	-	-	-	0	0
Other	Y	09-30-03	0.12	0	0	-	-	-	0	0
REG UST/AST	Y	01-06-04	0.25	0	1	1	-	-	0	2
Leaking UST	Y	12-11-02	0.50	0	0	1	15	-	1	17
State Wells	N	NA	0.50	-	-	-	-	-	-	-
Aquifers	N	NA	0.50	-	-	-	-	-	-	-
ACEC	N	NA	0.50	-	-	-	-	-	-	-
Wetlands	N	11-20-00	0.50	-	-	-	-	-	-	-
Floodplains	N	09-01-98	0.50	-	-	-	-	-	-	-
Nuclear Permits	N	04-30-99	0.50	-	-	-	-	-	-	-
Historic/Landmark	N	09-01-02	1.00	-	-	-	-	-	-	-
Federal Land Use	N	06-17-98	1.00	-	-	-	-	-	-	-
Federal Wells	N	05-19-03	0.50	-	-	-	-	-	-	-
Releases(Air/Water)	N	12-31-03	0.05	-	-	-	-	-	-	-
HMIRS	N	03-31-03	0.05	-	-	-	-	-	-	-
NCDB	N	01-15-04	0.12	-	-	-	-	-	-	-
PADS	N	09-01-03	0.12	-	-	-	-	-	-	-
Federal Other	N	NA	0.25	-	-	-	-	-	-	-
Misc	N	NA	0.25	-	-	-	-	-	-	-
Towers	N	08-16-01	0.25	-	-	-	-	-	-	-
Soils	N	03-18-97	0.25	-	-	-	-	-	-	-
Receptors	N	01-01-95	0.50	-	-	-	-	-	-	-
- TOTALS -				0	1	2	17	0	4	24

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 02-09-04
Requestor Name: Holly Gannaway
Standard: ASTM

Search Type: COORD
Job Number: 8089
Filtered Report

**TARGET ADDRESS: 1625 CHESTNUT ST
LIVERMORE CA 94550**

Demographics

Sites: 24	Non-Geocoded: 4	Population: NA
Radon: -0.9 - 1.7 PC/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>	
Longitude:	-121.7776	-121:46:39	Easting:	607788.351
Latitude:	37.683136	37:40:59	Northing:	4171157.285
			Zone:	10

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)					Services:	
ZIP Code	City Name	ST	Dist/Dir	Sel		
					Requested?	Date
					Sanborns	No
					Aerial Photographs	No
					Topographical Maps	No
					City Directories	No
					Title Search	No
					Municipal Reports	No
					Online Topos	No

**Environmental FirstSearch
Sites Summary Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

TOTAL: 24 **GEOCODED:** 20 **NON GEOCODED:** 4 **SELECTED:** 0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
4	UST	LIVERMORE DISTRICT AST101198/AST SWRCB REG.2	1493 OLIVINA ST LIVERMORE CA 94550	0.11 SW	9
3	UST	FIELD OFFICE TISID-STATE670/INACTIVE	1493 OLIVINA LIVERMORE CA 94550	0.13 SW	7
16	LUST	MILL SPRINGS PARK APARTMENTS T0600100896/CASE CLOSED	1809 RAILROAD AVE LIVERMORE CA 94550	0.20 SE	17
7	LUST	BEACON T0600101410/POLLUTION CHARACTERI	1619 1ST ST LIVERMORE CA 94550	0.27 SE	10
9	LUST	DEPAOLI PROPERTY T0600100441/CASE CLOSED	1679 1ST ST LIVERMORE CA 94550	0.27 SE	14
1	CERCLIS	LIVERMORE ARCADE SHOPPING CENTER CAD983664665/NOT PROPOSED	FIRST & P STREETS LIVERMORE CA 94550	0.27 SE	1
2	STATE	LIVERMORE ARCADE SITE CAL01530002/PROPERTY/SITE REFERR	FIRST STREET & SOUTH P STREET LIVERMORE CA 94550	0.27 SB	1
18	LUST	RYNCK TIRE CENTER T0600101984/CASE CLOSED	1682 1ST ST LIVERMORE CA 94550	0.27 SE	3
19	LUST	UNOCAL T0600101777/LEAK BEING CONFIRMED	1771 1ST ST LIVERMORE CA 94550	0.29 SE	19
17	LUST	RYNCK TIRE CENTER T0600101983/CASE CLOSED	1485 1ST ST W LIVERMORE CA 94550	0.29 SW	18
12	LUST	GERALD E MCPBAK T0600101515/CASE CLOSED	1453 1ST ST LIVERMORE CA 94550	0.30 SW	16
8	LUST	CHEVRON T0600100294/CASE CLOSED	1334 1ST ST LIVERMORE CA 94550	0.32 SW	13
20	LUST	VALLEY MEMORIAL HOSPITAL T0600100879/CASE CLOSED	1111 STANLEY BLVD E LIVERMORE CA 94550	0.32 SW	11
14	LUST	K MART T0600100769/PRELIM. SITE ASSES.	1122 STANLEY BLVD E LIVERMORE CA 94550	0.33 SW	8
13	LUST	GROTH BROTHERS OLDSMOBILE T0600101656/PRELIM. SITE ASSES.	59 L ST S LIVERMORE CA 94550	0.35 SE	2
15	LUST	LIVERMORE GAS AND MINI MART T0600102287/LEAK BEING CONFIRMED	160 HOLMES ST LIVERMORE CA 94550	0.37 SW	5
10	LUST	DESERT PETROLEUM BP T0600100930/REMEDIAL ACTION	2008 1ST ST LIVERMORE CA 94550	0.38 SE	6
6	LUST	ARROW RENTALS T0600100116/PRELIM. SITE ASSES.	187 L ST N LIVERMORE CA 94550	0.41 SE	12
5	LUST	ARCO T0600100113/POLLUTION CHARACTERI	899 RINCON AVE LIVERMORE CA 94550	0.47 NW	4
11	LUST	ERICSON PROPERTY T0600100523/CASE CLOSED	444 N ST N LIVERMORE CA 94550	0.47 SE	15

*Environmental FirstSearch
Sites Summary Report*

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

TOTAL: 24 **GEOCODED:** 20 **NON GEOCODED:** 4 **SELECTED:** 0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
21	STATE	LAWRENCE LIVERMORE NATIONAL LAB TAX CAL01730100/CERTIFIED	700 AND 7261 EAST AVENUE LIVERMORE CA 94550	NON GC	
22	STATE	LIVERMORE SENIOR HOUSING CAL01010009/CERTIFIED / OPERATIO	EAST OF MURRIETA BLVD. LIVERMORE CA 94550	NON GC	
23	STATE	LIVERMORE SEWAGE PONDS CAL01490014/PROPERTY/SITE REFERR	RINCON AVENUE AT SUNSET DRIVE LIVERMORE CA 94550	NON GC	
24	LUST	NORTH K ASSOCIATES T0600100976/CASE CLOSED	2322 38 1ST ST LIVERMORE CA 94550	NON GC	

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 18 **DIST/DIR:** 0.27 SE **MAP ID:** 3

NAME:	RYNCK TIRE CENTER	REV:	12/11/02
ADDRESS:	1682 1ST ST LIVERMORE CA 94550 ALAMEDA	ID1:	T0600101984
CONTACT:		ID2:	
		STATUS:	CASE CLOSED
		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 2843
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-2159
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: WASTE OIL
SUBSTANCE QUANTITY:
LEAK CAUSE: UNK
LEAK SOURCE: UNK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 7/1/1996
STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 7/16/1996
REVIEW DATE (blank if not reported): 12/27/1996
DATE OF LEAK CONFIRMATION (blank if not reported): 6/16/1996
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 7/3/1996
REPORT DATE (blank if not reported): 7/1/1996

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 8 **DIST/DIR:** 0.32 SW **MAP ID:** 13

NAME: CHEVRON **REV:** 12/11/02
ADDRESS: 1334 1ST ST **ID1:** T0600100294
LIVERMORE CA 94550 **ID2:**
ALAMEDA **STATUS:** CASE CLOSED
CONTACT: **PHONE:**

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 2944
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0321
CASE TYPE: UNDEFINED
SUBSTANCE LEAKED: WASTE OIL
SUBSTANCE QUANTITY:
LEAK CAUSE: OVERFILL
LEAK SOURCE: OTHER
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 3/22/94
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 3/11/1994
STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): NO ACTION TAKEN.
NO ACTION HAS YET BEEN TAKEN AT THE SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 8/3/88
REVIEW DATE (blank if not reported): 6/26/97
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 6/23/1997
REPORT DATE (blank if not reported): 3/17/94

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 20 **DIST/DIR:** 0.32 SW **MAP ID:** 11

NAME: VALLEY MEMORIAL HOSPITAL	REV: 12/11/02
ADDRESS: 1111 STANLEY BLVD E	ID1: T0600100879
LIVERMORE CA 94550	ID2:
ALAMEDA	STATUS: CASE CLOSED
CONTACT:	PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 1971
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0954
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:
LEAK CAUSE: UNK
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK TEST
DATE DISCOVERED (blank if not reported): 5/18/92
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 8/18/1992
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): NO ACTION TAKEN-
NO ACTION HAS YET BEEN TAKEN AT THE SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 10/30/92
REVIEW DATE (blank if not reported): 6/20/95
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 6/11/1995
REPORT DATE (blank if not reported): 9/14/92

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 13 **DIST/DIR:** 0.35 SE **MAP ID:** 2

NAME: GROTH BROTHERS OLDSMOBILE **REV:** 12/11/02
ADDRESS: 59 L ST S **ID1:** T0600101656
LIVERMORE CA 94550 **ID2:**
ALAMEDA **STATUS:** PRELIM. SITE ASSES. UNDERWAY
CONTACT: **PHONE:**

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 2935
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1788
CASE TYPE: UNDEFINED
SUBSTANCE LEAKED: WASTE OIL
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 10/1/90
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 10/1/1990
STATUS: PRELIM. SITE ASSES. UNDERWAY
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE - REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): EF
DATE OF ENFORCEMENT (blank if not reported): 9/30/93

ENTER DATE (blank if not reported): 6/17/93
REVIEW DATE (blank if not reported): 1/18/00
DATE OF LEAK CONFIRMATION (blank if not reported): 3/23/1992
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 1/2/1965
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 3/8/91

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 15 **DIST/DIR:** 0.37 SW **MAP ID:** 5

NAME: LIVERMORE GAS AND MINI MART	REV: 12/11/02
ADDRESS: 160 HOLMES ST	ID1: T0600102287
LIVERMORE CA 94550	ID2:
ALAMEDA	STATUS: LBAK BEING CONFIRMED
CONTACT:	PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 4130
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-2482
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: UNK
LEAK SOURCE: UNK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1/1/1965
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 3/23/1999
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 9/8/1999
REVIEW DATE (blank if not reported): 11/28/2000
DATE OF LEAK CONFIRMATION (blank if not reported): 3/5/1999
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 3/23/1999

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 1/2/1965
MTBE GROUNDWATER CONCENTRATION: 60000
MTBE SOIL CONCENTRATION:
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES
MTBE CLASS: A

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 10 **DIST/DIR:** 0.38 SE **MAP ID:** 6

NAME: DESERT PETROLEUM BP **REV:** 12/11/02
ADDRESS: 2008 1ST ST **ID1:** T0600100930
LIVERMORE CA 94550 **ID2:**
ALAMEDA **STATUS:** REMEDIAL ACTION
CONTACT: **PHONE:**

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 1689
RESPONSIBLE PARTY: B & C GAS MINI MART
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1008
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 2/23/88
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 3/3/1988
STATUS: REMEDIAL ACTION
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): NO ACTION TAKEN-
NO ACTION HAS YET BEEN TAKEN AT THE SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 11/26/90
REVIEW DATE (blank if not reported): 8/8/01
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 1/1/1965
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 1/4/2001
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): 2/5/2001
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 2/23/88

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 10/5/1995
MTBE GROUNDWATER CONCENTRATION: 47000
MTBE SOIL CONCENTRATION:
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES

Environmental FirstSearch Site Detail Report

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 5

DIST/DIR: 0.47 NW

MAP ID: 4

NAME:	ARCO	REV:	12/11/02
ADDRESS:	899 RINCON AVE	ID1:	T0600100113
	LIVERMORE CA 94550	ID2:	
	ALAMEDA	STATUS:	POLLUTION CHARACTERIZATION
CONTACT:		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 3873
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0121
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: SPILL
LEAK SOURCE: OTHER
HOW LEAK WAS DISCOVERED: OM
DATE DISCOVERED (blank if not reported): 12/8/93
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 12/8/1993
STATUS: POLLUTION CHARACTERIZATION

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 2/13/88

REVIEW DATE (blank if not reported): 3/27/01

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 9/20/1990

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 1/15/1991

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): 10/21/1991

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):

REPORT DATE (blank if not reported): 8/24/87

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 1/2/1965

MTBE GROUNDWATER CONCENTRATION: 150

MTBE SOIL CONCENTRATION:

MTBE CNTS: 1

MTBE FUEL: 1

MTBE TESTED: YES

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 11 DIST/DIR: 0.47 SE MAP ID: 15

NAME: ERICSON PROPERTY REV: 12/11/02
ADDRESS: 444 N ST N ID1: T0600100523
LIVERMORE CA 94550 ID2:
ALAMEDA STATUS: CASE CLOSED
CONTACT: PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 02
LOCAL CASE NUMBER: 01-0570
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0570
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: WASTE OIL
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 6/11/91
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 6/11/1991
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 10/21/91
REVIEW DATE (blank if not reported): 10/21/91
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 6/21/1991
REPORT DATE (blank if not reported): 6/11/91

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

STATE SITE			
SEARCH ID:	DIST/DIR:	NON GC	MAP ID:
NAME:	LAWRENCE LIVERMORE NATIONAL LAB TAXI STR	REV:	09/30/03
ADDRESS:	700 AND 7261 EAST AVENUE LIVERMORE CA 94550 ALAMEDA	ID1:	CAL01730100
CONTACT:		ID2:	
		STATUS:	CERTIFIED
		PHONE:	
 <u>OTHER SITE NAMES (blank below = not reported by agency)</u> LAWRENCE LIVERMORE NATIONAL LAB TAXI STR			
 <u>GENERAL SITE INFORMATION</u> File Name (if different than site name):			
Status:	CERTIFIED		
AWP Site Type:	RESPONSIBLE PARTY		
NPL Site:			
Fund:			
Status Date:	09011984		
Lead:	N/A		
Staff:	CJEMISON		
DTSC Region & RWQCB #:	BERKELEY		
Branch:	NORTH COAST		
RWQCB:			
Site Access:			
On Cortese List:			
Groundwater Contamination:			
Haz Ranking Score:			
Haz Ranking Score:			
Number of Sources Contributing to Contamination at the Site:	0		
 <u>OTHER AGENCY ID NUMBERS (blank below = not reported by agency)</u> ID SOURCE NAME, & VALUE:			
 <u>BACKGROUND INFORMATION (blank below = not reported by agency)</u>			
 <u>INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)</u>			
 <u>PROJECTED ACTIVITIES (blank below = not reported by agency)</u>			
Activity:	CERTIFICATION		
Activity Status:	CERTIFIED		
Completion Due Date:			
Revised Completion Due Date:			
Date Activity Actually Completed:	09011984		
Yards of Solids Removed:	0		
Yards of Solids Treated:	0		
Gallons of Liquid Removed:	0		
Gallons of Liquid Treated:	0		

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

STATE SITE

SEARCH ID: 21

DIST/DIR: NON GC

MAP ID:

NAME: LAWRENCE LIVERMORE NATIONAL LAB TAXI STR

REV: 09/30/03

ADDRESS: 700 AND 7261 EAST AVENUE

ID1: CAL01730100

LIVERMORE CA 94550

ID2:

ALAMEDA

STATUS: CERTIFIED

CONTACT:

PHONE:

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

: Our records do not indicate the actual date this site was certified. Our records show 09/1984. We have used the date 09/01/1984 because this gives us the earliest statute of limitations. 11,000 cubic yards of contaminated soil and 200 capacitors were removed. This certification was confirmed by a report prepared by the Auditor General. The Auditor General conducted an audit of the Department's records to confirm a list of sites where the Department was involved in the cleanup and the cleanup had been completed. This Auditor General list became the basis for our historical certification information. Many of the sites on this list were handled by our Surveillance and Enforcement Staff. Much of this work was in response to complaints from the public or reports from industry and the response action may have only addressed the immediate problem and not the entire facility.

Environmental FirstSearch Site Detail Report

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

STATE SITE

SEARCH ID: 22

DIST/DIR: NON GC

MAP ID:

NAME: LIVERMORE SENIOR HOUSING
ADDRESS: EAST OF MURRIETA BLVD.
LIVERMORE CA 94550
ALAMEDA

REV: 09/30/03
ID1: CALD1010009
ID2:
STATUS: CERTIFIED / OPERATION & MAINTENANCE
PHONE:

CONTACT:

OTHER SITE NAMES (blank below = not reported by agency)

LIVERMORE SENIOR HOUSING

GENERAL SITE INFORMATION

File Name (if different than site name): LIVERMORE SENIOR HOUSING

Status: CERTIFIED / OPERATION & MAINTENANCE
AWP Site Type: VOLUNTARY CLEANUP PROGRAM
NPL Site: N
Fund: C
Status Date: 06062002
Lead: DEPT OF TOXIC SUBSTANCES CONTROL
Staff: LNAKASHI
DTSC Region & RWQCB #: BERKELEY
Branch: NORTH COAST
RWQCB: SAN FRANCISCO BAY
Site Access: Uncontrolled
Groundwater Contamination: N
Number of Sources Contributing to Contamination at the Site: 0

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, & VALUE:

BACKGROUND INFORMATION (blank below = not reported by agency)

The site was primarily used for agriculture until the mid-1970 s. Two railroad tracks formerly occupied the site (1957 to 1988). Debris piles were observed in 1990. More recently, the site has been used for seasonal events (e.g. fairs, the circus, sale of Christmas trees) and as a staging area for contractors working near the site. Arsenic was found in soil along the southern abandoned railroad embankment. Soil sampling was conducted at the site in May and December 2000. A Removal Action Workplan was approved in July 2001 requiring the consolidation of arsenic impacted soil under a future parking lot. Field work was completed in August 2001. A deed restriction limiting the use of the capped area to commercial/industrial was placed on the parcel and the project proponent entered into an Operation and Maintenance Agreement. DTSC certified the site on June 6, 2002.

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: I/SE, IORSE, FFA, FFSRA, VCA, EA
Activity Status: CERTIFIED / OPERATION & MAINTENANCE
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 05112001
Yards of Solids Removed: 0

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

STATE SITE	
SEARCH ID: 22	DIST/DIR: NON GC
MAP ID:	
NAME: LIVERMORE SENIOR HOUSING ADDRESS: EAST OF MURRIETA BLVD. LIVERMORE CA 94550 ALAMEDA CONTACT:	REV: 09/30/03 ID1: CALD1010009 ID2: STATUS: CERTIFIED / OPERATION & MAINTENANCE PHONE:
Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0	
Activity: REMOVAL ACTION WORKPLAN Activity Status: CERTIFIED / OPERATION & MAINTENANCE Completion Due Date: Revised Completion Due Date: Date Activity Actually Completed: 07112001 Yards of Solids Removed: 0 Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0	
Activity: REMOVAL ACTION Activity Status: CERTIFIED / OPERATION & MAINTENANCE Completion Due Date: Revised Completion Due Date: Date Activity Actually Completed: 08022001 Yards of Solids Removed: 0 Yards of Solids Treated: 4800 Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0	
Activity: CERTIFICATION Activity Status: CERTIFIED / OPERATION & MAINTENANCE Completion Due Date: Revised Completion Due Date: Date Activity Actually Completed: 06062002 Yards of Solids Removed: 0 Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0	
Activity: CEQA INCLUDING NEGATIVE DECS Activity Status: CERTIFIED / OPERATION & MAINTENANCE Completion Due Date: Revised Completion Due Date: Date Activity Actually Completed: 07112001 Yards of Solids Removed: 0 Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0	
Activity: I/SE, IORSE, FFA, FFSRA, VCA, EA Activity Status: CERTIFIED / OPERATION & MAINTENANCE Completion Due Date: Revised Completion Due Date:	

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

STATE SITE

SEARCH ID: 22

DIST/DIR: NON GC

MAP ID:

NAME: LIVERMORE SENIOR HOUSING
ADDRESS: EAST OF MURRIETA BLVD.
LIVERMORE CA 94550
ALAMBDA

REV: 09/30/03
ID1: CAL01010009
ID2:
STATUS: CERTIFIED / OPERATION & MAINTN
PHONE:

CONTACT:

Date Activity Actually Completed: 03282002
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: DEED RESTRICTIONS
Activity Status: CERTIFIED / OPERATION & MAINTENANCE

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 05242002
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: OPERATION & MAINTENANCE
Activity Status: CERTIFIED / OPERATION & MAINTENANCE

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 08052001
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

STATE SITE

SEARCH ID: 23

DIST/DIR: NON GC

MAP ID:

NAME: LIVERMORE SEWAGE PONDS
ADDRESS: RINCON AVENUE AT SUNSET DRIVE
LIVERMORE CA 94550
Alameda

REV: 07/03/00
ID1: CAL01490014
ID2:

CONTACT:

STATUS: PROPERTY/SITE REFERRED TO RWQCB
PHONE:

OTHER SITE NAMES (blank below = not reported by agency)

LIVERMORE SEWAGE PONDS

GENERAL SITE INFORMATION

File Name (if different than site name):

Status: PROPERTY/SITE REFERRED TO RWQCB (REFRW)
AWP Site Type: N/A
NPL Site:
Fund:
Status Date: 05031994
Lead:
Staff:
Senior Supervisor:

DTSC Region & RWQCB #: 2 / BERKELEY
Branch: NORTH COAST
RWQCB: SAN FRANCISCO BAY
Site Access: Uncontrolled

On Cortese List:
Groundwater Contamination:
Haz Ranking Score:
Haz Ranking Score:
Number of Sources Contributing to Contamination at the Site: 0

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, & VALUE: EPA IDENTIFICATION NUMBER CAD982400434

ID SOURCE NAME, & VALUE: CALSTARS CODE 200221

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)

CERCLA II

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: DISCOVERY (DISC)
Activity Status: PROPERTY/SITE REFERRED TO RWQCB
Completion Due Date:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

STATE SITE

SEARCH ID: 23

DIST/DIR: NON GC

MAP ID:

NAME: LIVERMORE SEWAGE PONDS
ADDRESS: RINCON AVENUE AT SUNSET DRIVE
LIVERMORE CA 94550
Alameda

REV: 07/03/00
ID1: CAL01490014
ID2:
STATUS: PROPERTY/SITE REFERRED TO RWQCB
PHONE:

CONTACT:

Revised Completion Due Date:
Date Activity Actually Completed: 01011983
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: (SS)
Activity Status: PROPERTY/SITE REFERRED TO RWQCB

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 03251988
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: (PA)
Activity Status: PROPERTY/SITE REFERRED TO RWQCB

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 05191988
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

DATE	COMMENT
01011983	FACILITY IDENTIFIED DISCOVERED BY RWQCB DURING 83 ASSESSMNT
01011983	OF DRINKING WTR WELLS. WELLS CONTMNM
01011983	WITH PCE.
03251988	SITE SCREENING DONE SITE REFERRED FROM RWQCB.
04041988	FACILITY DRIVE-BY TRACT HOUSES BUILT OVER WHAT USED TO BE
04041988	PERCOLATION BEDS.
05191988	PRELIM ASSESS DONE SI HIGH RECOMMENDED DUE TO DRINKING

- Continued on next page -

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

STATE SITE

SEARCH ID: 23

DIST/DIR: NON GC

MAP ID:

NAME: LIVERMORE SEWAGE PONDS
ADDRESS: RINCON AVENUE AT SUNSET DRIVE
LIVERMORE CA 94550
Alameda

REV: 07/03/00
ID1: CAL01490014

ID2:
STATUS: PROPERTY/SITE REFERRED TO RWOC
PHONE:

CONTACT:

DATE	COMMENT
05191988	WTR CONTMN.
05311988	SUBMIT TO EPA NFA FOR EPA: FAC IS NOT AN NPL CANDIDTE
05311988	AT THIS TIME BASED ON AVAILABLE INFORMTN

**Environmental FirstSearch
Federal Databases and Sources**

ASTM Databases:

CERCLIS: *Comprehensive Environmental Response Compensation and Liability Information System.* The EPA's database of current and potential Superfund sites currently or previously under investigation. Source: Environmental Protection Agency.

Updated quarterly.

CERCLIS-NFRAP (Archive): *Comprehensive Environmental Response Compensation and Liability Information System Archived Sites.* The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Updated quarterly.

ERNS: *Emergency Response Notification System.* The EPA's database of emergency response actions. Source: Environmental Protection Agency. Data since January, 2001, has been received from the National Response Center as the EPA no longer maintains this data.

Updated quarterly.

FINDS: *The Facility Index System.* The EPA's Index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. Source: Environmental Protection Agency.

Updated semi-annually.

NPL: *National Priority List.* The EPA's list of confirmed or proposed Superfund sites. Source: Environmental Protection Agency.

Updated quarterly.

RCRIS: *Resource Conservation and Recovery Information System.* The EPA's database of registered hazardous waste generators and treatment, storage and disposal facilities. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List). Source: Environmental Protection Agency.

RCRA TSD: *Resource Conservation and Recovery Information System Treatment, Storage, and Disposal Facilities.* The EPA's database of RCRIS sites which treat, store, dispose, or incinerate hazardous waste. This information is also reported in the standard RCRIS detailed data.

ASTM Databases (continued):

RCRA COR: *Resource Conservation and Recovery Information System Corrective Action Sites.* The EPA's database of RCRIS sites with reported corrective action. This information is also reported in the standard RCRIS detailed data.

RCRA GEN: *Resource Conservation and Recovery Information System Large and Small Quantity Generators.* The EPA's database of RCRIS sites that create more than 100kg of hazardous waste per month or meet other RCRA requirements. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List).

RCRA NLR: *Resource Conservation and Recovery Information System sites No Longer Regulated.* The EPA's database of RCRIS sites that create less than 100kg of hazardous waste per month or do not meet other RCRA requirements.

All RCRA databases are Updated quarterly

**Environmental FirstSearch
Federal Databases and Sources**

Non-ASTM Databases:

HMIRS: Hazardous Materials Incident Response System. This database contains information from the US Department of Transportation regarding materials, packaging, and a description of events for tracked incidents.

Updated quarterly.

NCDB: National Compliance Database. The National Compliance Data Base System (NCDB) tracks regional compliance and enforcement activity and manages the Pesticides and Toxic Substances Compliance and Enforcement program at a national level. The system tracks all compliance monitoring and enforcement activities from the time an inspector conducts and inspection until the time the inspector closes or the case settles the enforcement action. NCDB is the national repository of the 10 regional and Headquarters FIFRA/TSCA Tracking System (FTTS). Data collected in the regional FTTS is transferred to NCDB to support the need for monitoring national performance of regional programs.

Updated quarterly

NPDES: National Pollution Discharge Elimination System. The EPA's database of all permitted facilities receiving and discharging effluents. Source: Environmental Protection Agency.

Updated semi-annually.

NRDB: National Radon Database. The NRDB was created by the EPA to distribute information regarding the EPA/State Residential Radon Surveys and the National Residential Radon Survey. The data is presented by zipcode in Environmental FirstSearch Reports. Source: National Technical Information Service (NTIS)

Updated Periodically

Nuclear: The Nuclear Regulatory Commission's (NRC) list of permitted nuclear facilities.

Updated Periodically

PADS: PCB Activity Database System

The EPA's database PCB handlers (generators, transporters, storers and/or disposers) that are required to notify the EPA, the rules being similar to RCRA. This database indicates the type of handler and registration number. Also included is the PCB Transformer Registration Database.

Updated semi-annually.

Receptors: 1995 TIGER census listing of schools and hospitals that may house individuals deemed sensitive to environmental discharges due to their fragile immune systems.

Updated Periodically

Environmental FirstSearch Site Detail Report

TARGET SITE: 1625 CHESTNUT ST
LIVERMORE CA 94550

JOB: 8089

STATE SITE

SEARCH ID: 2

DIST/DIR: 0.27 SE

MAP ID: 1

NAME: LIVERMORE ARCADE SITE
ADDRESS: FIRST STREET & SOUTH P STREET
LIVERMORE CA 94550
Alameda

REV: 07/03/00
ID1: CAL01530002
ID2:

STATUS: PROPERTY/SITE REFERRED TO RWQC
PHONE:

CONTACT:

04221993	<i>through the sewere line. The dissolved PCE ultimately</i>
DATE	COMMENT
04221993	<i>entered the groundwater spreading in the direction of</i>
DATE	COMMENT
04221993	<i>groundwater movement (to the north). Groundwater</i>
DATE	COMMENT
04221993	<i>monitoring was then initialled under the supervision</i>
DATE	COMMENT
04221993	<i>of the Alameda County and SF Regional Water Quality</i>
DATE	COMMENT
04221993	<i>Control Board. Potential exposure pathways were</i>
DATE	COMMENT
04221993	<i>evaluated and the possibility of PCE impacting the</i>
DATE	COMMENT
04221993	<i>drinking water aquifers used by the city of Livermore</i>
DATE	COMMENT
04221993	<i>was noted. PCE as high as 1,300 ppb was detected in</i>
DATE	COMMENT
04221993	<i>groundwater samples. A remedial plan/preliminary remedial</i>
DATE	COMMENT
04221993	<i>design is currently underway with the RWQCB acting as</i>
DATE	COMMENT
04221993	<i>lead agency. SFRWQCB has issued a Tentative Site</i>
DATE	COMMENT
04221993	<i>Clean-Up Order (SCO) on June 23, 1993 w/c includes DTSCs</i>
DATE	COMMENT
04221993	<i>review of the Baseline Health Risk Assessment.</i>
DATE	COMMENT
04221993	<i>A pilot study is being conducted which</i>
DATE	COMMENT
04221993	<i>included construction of a vapor extraction treatment</i>
DATE	COMMENT

Non-ASTM Databases (continued):

RELEASES: Air and Surface Water Releases. A subset of the EPA's ERNS database which have impacted only air or surface water.

Updated semi-annually.

Soils: This database includes the State Soil Geographic (STATSGO) data for the conterminous United States. It contains information regarding soil characteristics such as water capacity, percent clay, organic material, permeability, thickness of layers, hydrological characteristics, quality of drainage, surface, slope, liquid limit, and the annual frequency of flooding. Source: United States Geographical Survey (USGS).

Updated quarterly

TRIS: Toxic Release Inventory System. The EPA's database of all facilities that have had or may be prone to toxic material releases. Source: Environmental Protection Agency.

Updated semi-annually.

**ENVIRONMENTAL FIRST SEARCH
CALIFORNIA DATABASES (DB) AND SOURCES**

CAL SITES: DB TYPE = ST (STATE SITES)

Source: The CAL EPA, Depart. Of Toxic Substances Control
Phone: (916) 323-3400

The CAL EPA Department of Toxic Substances Control (DTSC) maintains a database of information on properties (or sites) in California where hazardous substances have been released, or where the potential for such release exists. The types of properties in the CALSITES database are categorized as: Annual Work Plan, Backlogged Properties, Certified / De-listed Sites, No Further Action, Preliminary Endangerment Assessment in Progress, Preliminary Endangerment Assessment Required, Removal Action Required, Expedited Remedial Action Program, Voluntary Cleanup Program, Deed Restricted Properties, and Referred Properties. For more information on individual sites call the number listed above.

CORTESE: DB TYPE = ST (STATE SITES)

Source: The CAL EPA, Department of Toxic Substances Control
Phone: (916) 445-6532

Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CALSITES formerly known as ASPIS).
2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

**SWIS SOLID WASTE INFORMATION SYSTEM: DB TYPE = SW
(SOLID WASTE RELATED SITES)**

Source: The Integrated Waste Management Board
Phone: (916) 255-2331

The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed above.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

WMUDS: DB TYPE = SW (SOLID WASTE RELATED SITES)
Source: The State Water Resources Control Board
Phone: (916) 227-4365

The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

ORANGE COUNTY LANDFILLS: DB TYPE = SW (SOLID WASTE RELATED SITES)
Source: Orange County Health Dept.
Phone: (714) 834-3536

LUSTIS: DB TYPE = LU (LEAKING UNDERGROUND STORAGE TANKS)
Source: The State Water Resources Control Board
Phone: (916) 227-4416

The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.

SAN DIEGO COUNTY LEAKING TANKS: DB TYPE = LU
(LEAKING UNDERGROUND STORAGE TANKS)
Source: San Diego County Dept. of Environmental Health
Phone: (619) 338-2242

Maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed above.

SLIC REGIONS 1 - 9: DB TYPE = SP (SPILLS-90)
Source: The CAL EPA Regional Water Quality Control Boards 1 - 9

The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups. For phone number listings of departments within each region visit their web sites at: <http://www.swrcb.ca.gov/regions.html>

SAN DIEGO COUNTY HE17 PERMITS: DB TYPE = PE (PERMITS)

Source: The San Diego County Depart. Of Environmental Health
Phone: (619) 338-2211

The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed above.

**SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS: DB TYPE = PE
(PERMITS)**

Source: San Bernardino County Fire Dept.
Phone: (909) 387-3080

Handlers and Generators Permit Information Maintained by the Hazardous Materials Div.

**LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG: DB TYPE = OT
(OTHER UNIQUE DATABASES)**

Source: The Los Angeles County Hazardous Materials Division
Phone: (323) 890-7806

The County of Los Angeles Public Health Investigation Compliant Control Log

**ORANGE COUNTY INDUSTRIAL SITE CLEANUPS: DB TYPE = OT
(OTHER UNIQUE DATABASES)**

Source: Orange County Environmental Health Agency
Phone: (714) 834-3536

AST ABOVEGROUND STORAGE TANKS: DB TYPE = US (UNDERGROUND STORAGE TANKS)

Source: The State Water Resources Control Board
Phone: (916) 227-4364

The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.

SWEEPS / FIDS STATE REGISTERED UNDERGROUND STORAGE TANKS: DB TYPE = US

Source: CAL EPA Dept of Toxic Substances Control
Phone: (916) 227-4404

Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed above.

CUPA DATABASES & SOURCES
(DB TYPE = US (UNDERGROUND STORAGE TANKS))

DEFINITION OF A CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.

A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.

Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefore, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

ALAMEDA COUNTY CUPA'S

- * County of Alameda Department of Environmental Health
- * Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union

ALPINE COUNTY CUPA

- * Health Department (Only updated by agency annually)

AMADOR COUNTY CUPA

- * County of Amador Environmental Health Department

BUTTE COUNTY CUPA

- * County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA

- * County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA

- * Environmental Health Dept.

CONTRA COSTA COUNTY CUPA

- * Hazardous Materials Program

DEL NORTE COUNTY CUPA (US)

- * Department of Health and Social Services

EL DORADO COUNTY CUPA'S

- * County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)
- * County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA

- * Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA

- * Air Pollution Control District

HUMBOLDT COUNTY CUPA (US)

- * Environmental Health Division

IMPERIAL COUNTY CUPA (US)

- * Department of Planning and Building

INYO COUNTY CUPA (US)

- * Environmental Health Department

KERN COUNTY CUPA (US)
* County of Kern Environmental Health Department
* City of Bakersfield Fire Department
KINGS COUNTY CUPA (US)
* Environmental Health Services
LAKE COUNTY CUPA (US)
* Division of Environmental Health
LASSEN COUNTY CUPA (US)
* Department of Agriculture
LOS ANGELES COUNTY CUPA'S (US)
* County of Los Angeles Fire Department
* County of Los Angeles Environmental Programs Division
* Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon
MADERA COUNTY CUPA (US)
* Environmental Health Department
MARIN COUNTY CUPA (US)
* County of Marin Office of Waste Management
* City of San Rafael Fire Department
MARIPOSA COUNTY CUPA (US)
* Health Department
MENDOCINO COUNTY CUPA (US)
* Environmental Health Department
MERCED COUNTY CUPA (US)
* Division of Environmental Health
MODOC COUNTY CUPA (US)
* Department of Agriculture
MONO COUNTY CUPA (US)
* Health Department
MONTEREY COUNTY CUPA (US)
* Environmental Health Division
NAPA COUNTY CUPA (US)
* Hazardous Materials Section
NEVADA COUNTY CUPA (UST)
* Environmental Health Department
ORANGE COUNTY CUPA'S (US)
* County of Orange Environmental Health Department
* Cities of Anaheim, Fullerton, Orange, Santa Ana
* County of Orange Environmental Health Department
PLACER COUNTY CUPA (US)
* County of Placer Division of Environmental Health Field Office
* Tahoe City
* City of Roseville Roseville Fire Department
PLUMAS COUNTY CUPA (UST)
* Environmental Health Department
RIVERSIDE COUNTY CUPA (US)
* Environmental Health Department
SACRAMENTO COUNTY (US)
* County Environmental Mgmt Dept, Haz. Mat. Div.
SAN BENITO COUNTY CUPA (US)
* City of Hollister Environmental Service Department
SAN BERNARDINO COUNTY CUPA'S (US)
* County of San Bernardino Fire Department, Haz. Mat. Div.
* City of Hesperia Hesperia Fire Prevention Department
City of Victorville Victorville Fire Department
SAN DIEGO COUNTY CUPA (US)
* The San Diego County Dept. of Environmental Health HE 17/58
SAN FRANCISCO COUNTY CUPA (US)
* Department of Public Health
SAN JOAQUIN COUNTY CUPA (US)
* Environmental Health Division

SAN LUIS OBISPO COUNTY CUPA'S (US)

- * County of San Luis Obispo Environmental Health Division
- * City of San Luis Obispo City Fire Department

SAN MATEO COUNTY CUPA (US)

- * Environmental Health Department

SANTA BARBARA COUNTY CUPA (US)

- * Co Fire Dept Protective Services Div

SANTA CLARA COUNTY CUPA'S (US)

- * County of Santa Clara Hazardous Materials Compliance Division
- * Santa Clara Co Central Fire Prot. Dist. (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
- * Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale

SANTA CRUZ COUNTY CUPA (US)

- * Environmental Health Department

SHASTA COUNTY CUPA (US)

- * Environmental Health Department

SIERRA COUNTY CUPA (US)

- * Health Department

SISKIYOU COUNTY CUPA (US)

- * Environmental Health Department

SONOMA COUNTY CUPA'S (US)

- * County of Sonoma Department Of Environmental Health
- * Cities of Healdsburg / Sebastapol, Petaluma, Santa Rosa

STANISLAUS COUNTY CUPA (US)

- * Dept. of Env. Rsrchs. Haz. Mat. Div.

SUTTER COUNTY CUPA (US)

- * Department of Agriculture

TEHAMA COUNTY CUPA (US)

- * Department of Environmental Health

TRINITY COUNTY CUPA (US)

- * Department of Health

TULARE COUNTY CUPA (US)

- * Environmental Health Department

TUOLUMNE COUNTY CUPA (US)

- * Environmental Health

VENTURA COUNTY CUPA'S (BWT UST'S & CERTIFIED UST'S)

- * County of Ventura Environmental Health Division
- * Cities of Oxnard, Ventura

YOLO COUNTY CUPA (US)

- * Environmental Health Department

YUBA COUNTY CUPA (US)

- * Yuba County of Emergency Services

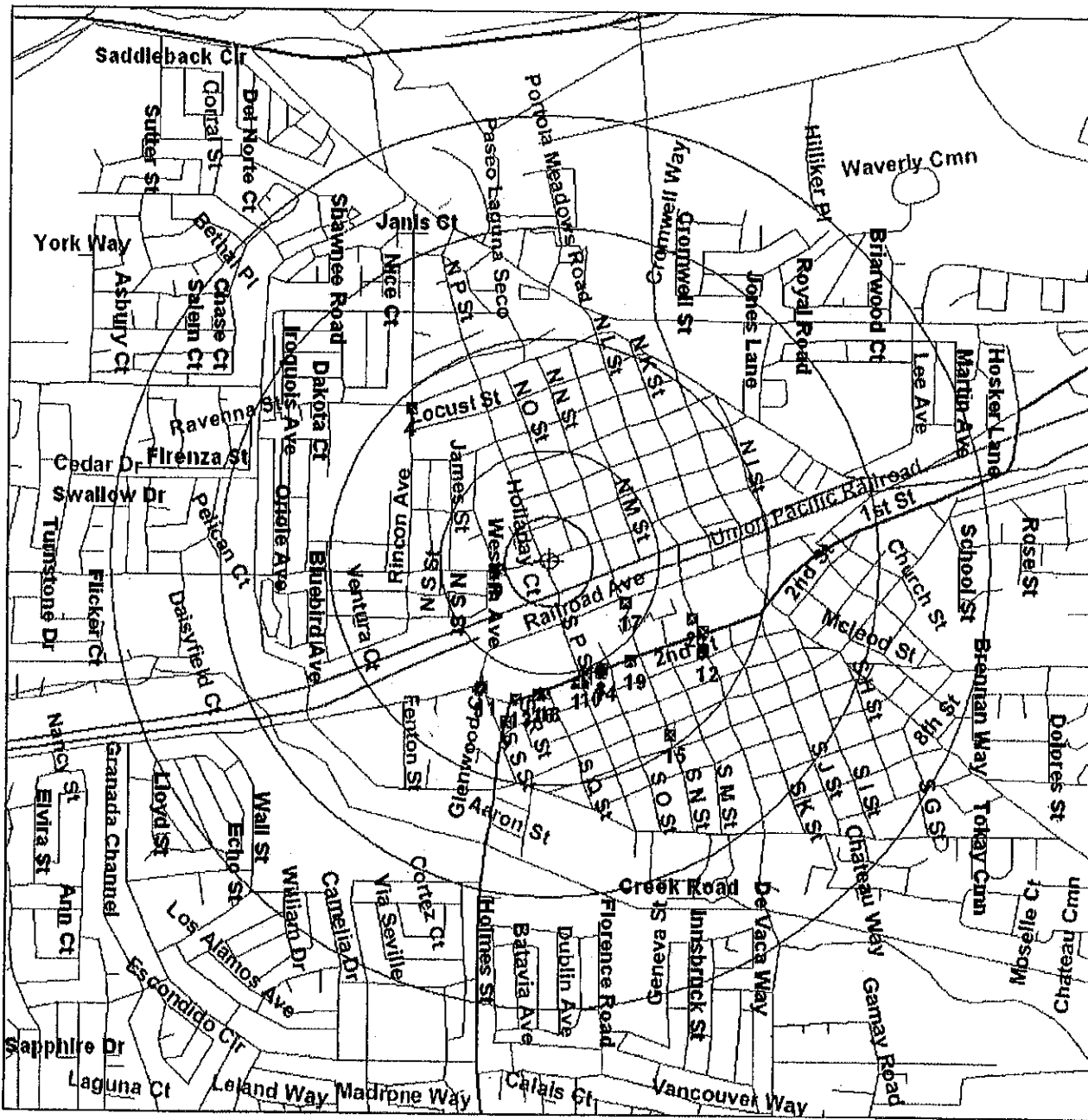


Environmental FirstSearch

1 Mile Radius
ASTM: All Databases



1625 CHESTNUT ST, LIVERMORE CA 94550



Source: 1999 U.S. Census TIGER Files

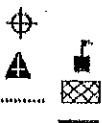
Target Site (Latitude: 37.683136 Longitude: -121.7776)

Identified Site, Multiple Sites, Receptor

NPL, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radli; Red Ring Represents 500 ft. Radius

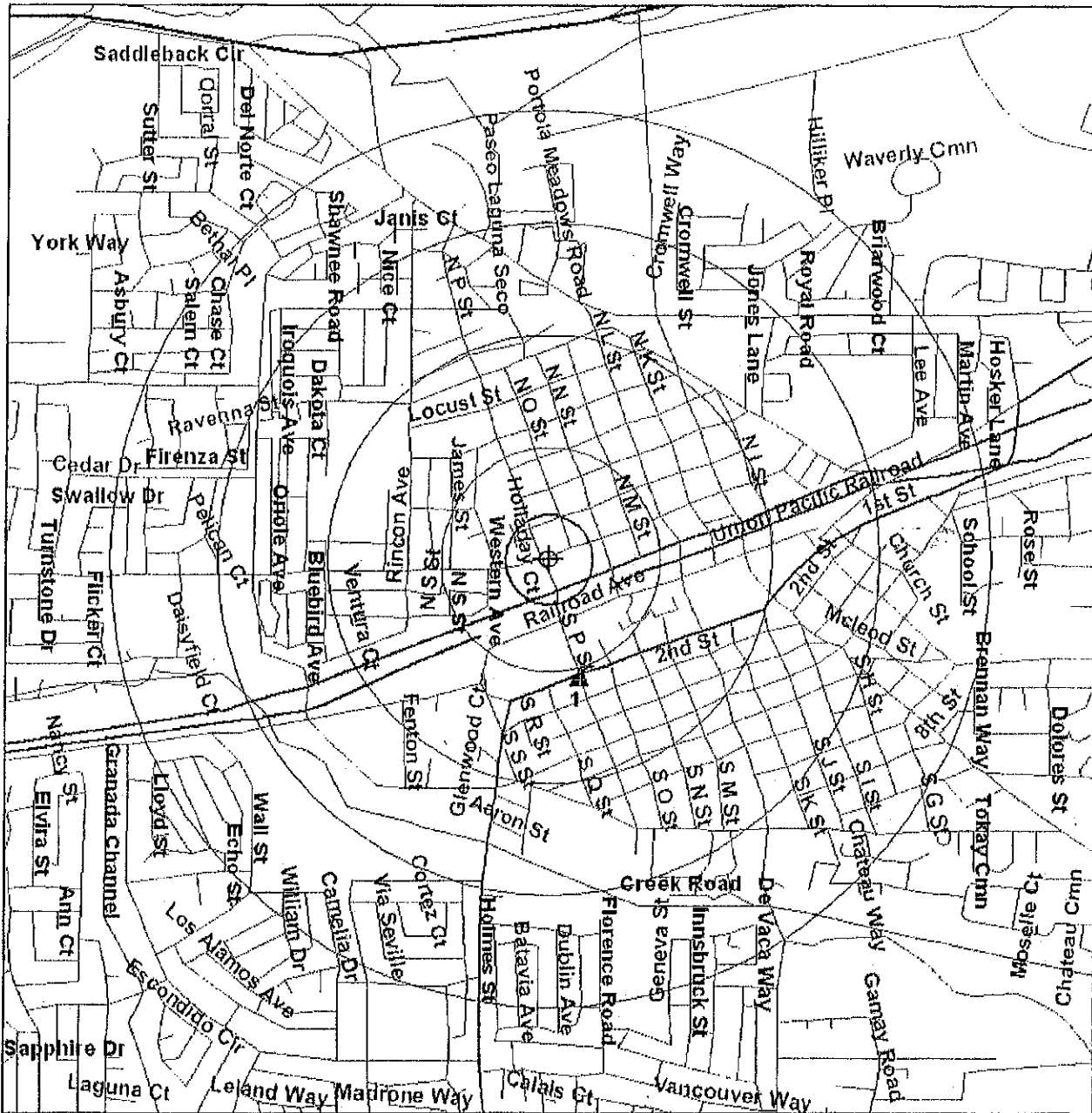




Environmental FirstSearch
 1 Mile Radius
 ASTM: NPL, RCRACOR, STATE, RCRATSD



1625 CHESTNUT ST, LIVERMORE CA 94550



Source: 1999 U.S. Census TIGER Files

- Target Site (Latitude: 37.683136 Longitude: -121.7776)
- Identified Site, Multiple Sites, Receptor
- NPL, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



Environmental FirstSearch

.5 Mile Radius

ASTM: CERCLIS, LUST, SWL



1625 CHESTNUT ST, LIVERMORE CA 94550



Source: 1999 U.S. Census TIGER Files

Target Site (Latitude: 37.683136 Longitude: -121.7776)

Identified Site, Multiple Sites, Receptor

NPL, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radli; Red Ring Represents 500 ft. Radius





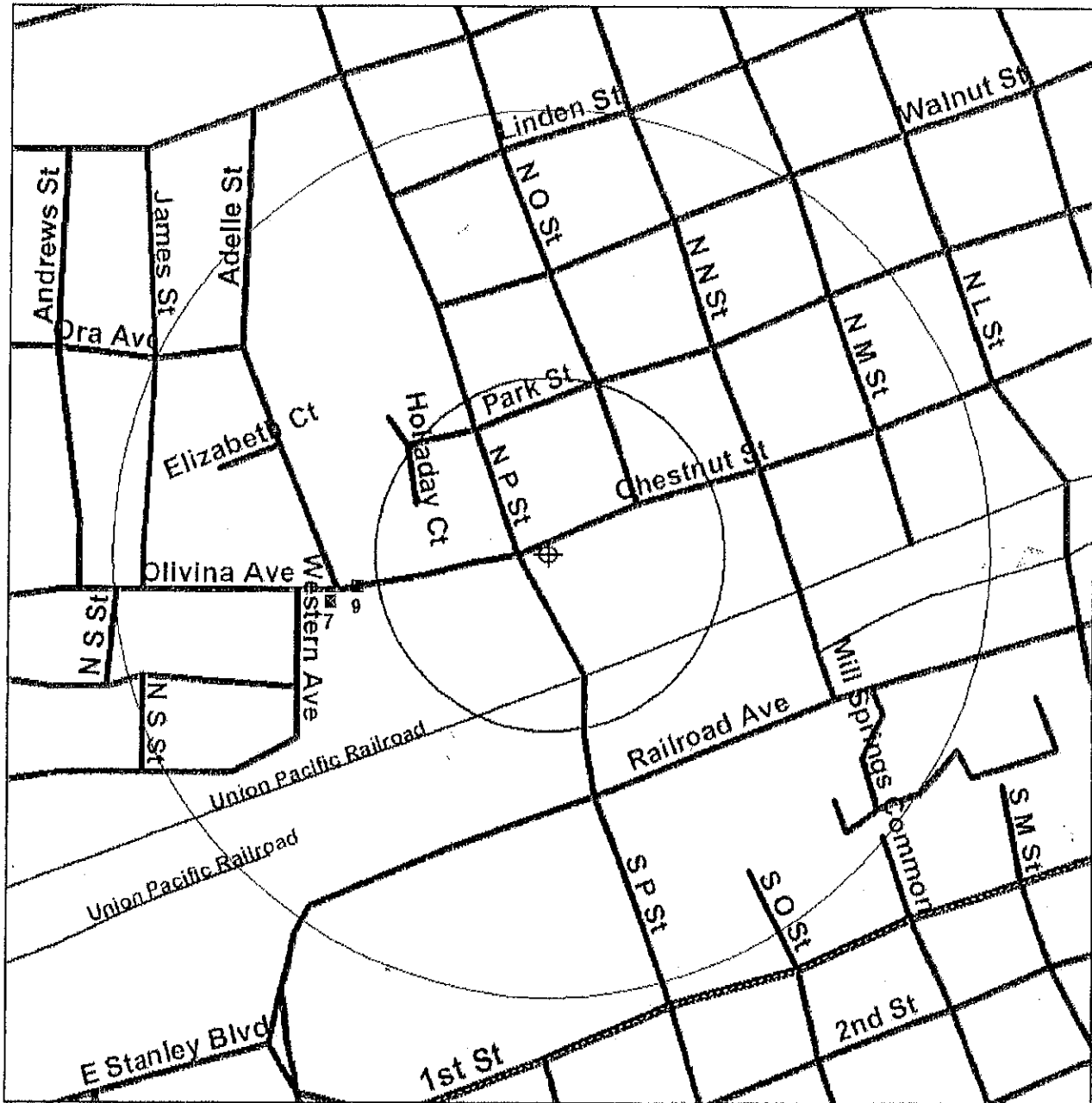
Environmental FirstSearch

.25 Mile Radius

ASTM: UST



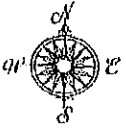
1625 CHESTNUT ST, LIVERMORE CA 94550



Source: 1999 U.S. Census TIGER Files

- Target Site (Latitude: 37.683136 Longitude: -121.7776)
- Identified Site, Multiple Sites, Receptor
- NPL, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads

Black Rings Represent 1/4 Mile Radil; Red Ring Represents 500 ft. Radius

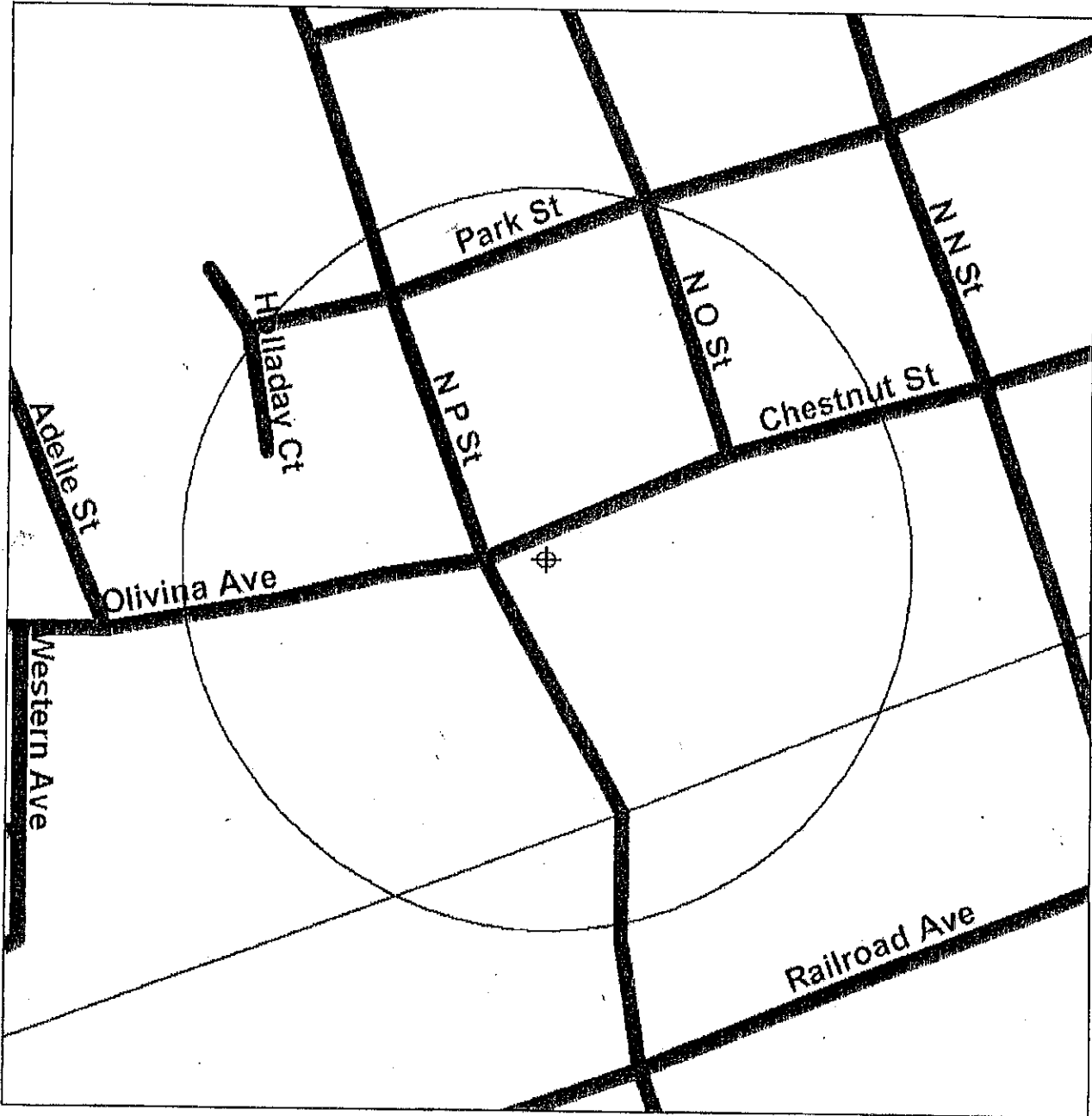


Environmental FirstSearch


.12 Mile Radius
ASTM: Multiple Databases






1625 CHESTNUT ST, LIVERMORE CA 94550



Source: 1999 U.S. Census TIGER Files

Target Site (Latitude: 37.683136 Longitude: -121.7776) 

Identified Site, Multiple Sites, Receptor   

NPL, Solid Waste Landfill (SWL) or Hazardous Waste 

Railroads 

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

REFERENCES

- Aerial Photographs obtained from M.J. Kolberdanz & Associates
- City Directories, Environmental Data Resources or BBL Environmental.
- Geologic Map of the San Francico Quadrangle, USGS.
- Alameda County Environmental Health Department, February 6, 2004.
- Pleasanton-Livermore Fire Department, February 9, 2004.
- Regulatory Database Report, Environmental Data Resources or Track Info Services
Environmental FirstSearch.
- Sanborn map, Los Angeles public library (on line)

6 FIELD ACTIVITIES

Soil boring and sampling was completed on August 3, 1989. The location of the three boreholes are shown on Plate 2. In addition, Plate 2 shows the approximate location of the previous pump islands, underground storage tanks, and the service station building inferred from the plans obtained from the City of Livermore.

Soil borings were drilled using a Mobile B-61 truck-mounted drilling rig equipped with eight inch diameter continuous flight hollow stem augers. Drilling equipment was steam cleaned prior to and between drilling to decrease the potential for cross-contamination.

Drilling was conducted under the supervision of a Kleinfelder geologist who logged the borings as they were drilled. Samples were collected at approximately five foot intervals to a maximum depth of 25 feet in each of the three borings. Samples were obtained by advancing the boring to a point immediately above the sampling point and then driving a modified California sampler lined with clean brass liners through the sampling interval with a 140 pound hammer falling a distance of 30 inches. Samples obtained were logged and inspected for discoloration and odor. In addition, soil samples were evaluated for hydrocarbon presence using an Organic Vapor Analyzer (OVA). Samples were subsequently labelled, sealed with teflon tape, capped with plastic lids, and immediately placed in chilled storage for transport to a state-certified analytical laboratory under chain-of-custody control. A copy of the sampler's chain-of-custody document is included in the appendix of this report.

Soils encountered in the borings are a heterogeneous mix of clayey silt, sandy gravel, and coarse gravels. Local horizons contain minor organic material and trace root holes. Some coarse gravels contain broken fragments of glass and slag. These gravels may represent imported fill material used to backfill the tank cavity after removal of the tanks. Ground water was not encountered in the borings. Boring logs are presented on Plates 4 through 6 with a copy of the boring legend included as Plate 3.

None of the soil samples screened in the field with the OVA revealed detectable levels of organic compounds. The six soil samples submitted to the laboratory were generally selected from depth intervals corresponding to the approximate depth anticipated below the bottom of the previous tank cluster.

Soil boring B-2 was drilled at the approximate location of one of the previous pump islands which was oriented parallel to Chestnut Street. Soil samples collected at depths of 2.5 and 5.0 feet below the pump island were composited by the laboratory on the equal weight basis prior to analysis. No soil samples were collected from the area of the previous pump island which was oriented parallel to P Street because it is not within the current property lines.

7 ANALYTICAL RESULTS

Soil samples were analyzed for Total Petroleum Hydrocarbons using EPA Test Method 8015 (purge and trap) and for selected purgeable aromatic hydrocarbons including benzene, toluene, xylene, and ethylbenzene using EPA Test Method 8020. All analyses were performed by Med-Tox Associates, Inc., laboratory, a state-certified analytical laboratory for the analyses completed. A summary of the analytical results is presented in Table 1. A copy of the complete laboratory report is included in the appendix of this report.

As can be seen from Table 1, only one sample (15512 at 10.0 feet) revealed hydrocarbons as waste oil at the laboratory detection level. Although waste oil was not known to exist at the previous station, it is possible that the hydrocarbons detected may be weathered diesel. In any event, the concentration is very low and does not warrant remedial action.

ANALYTICAL RESULTS FOR SOIL SAMPLES

Sample I.D.	Sample Boring Number	Depth	TPH(g)	TPH(d)	TPH(wo)	Benzene (ppb)	Toluene (ppb)	Xylenes (ppb)	Ethylbenzene (ppb)
15502	B-1	10.5	ND	ND	ND	ND	ND	ND	ND
15503	B-1	14.5	ND	ND	ND	ND	ND	ND	ND
15506*	B-2	2.5	ND	ND	ND	ND	ND	ND	ND
15507*	B-2	5.0	ND	ND	ND	ND	ND	ND	ND
15509	B-2	15.0	ND	ND	ND	ND	ND	ND	ND
15512	B-3	10.0	ND	ND	20	ND	ND	ND	ND
15514	B-3	15.0	ND	ND	ND	ND	ND	ND	ND
Detection Limits			0.1	10	20	0.5	0.5	2	0.5

ND - Not detected at or above laboratory detection limits.

* - Soil samples composited for one analysis.

TPH(g) - Total hydrocarbons as gasoline.

TPH(d) - Total hydrocarbons as diesel.

TPH(wo) - Total Hydrocarbons as waste oil.

Holly B. Gannaway, REA

Director, Due Diligence Services

BA – Environmental Studies, University of Kansas
REA Registered Environmental Assessor REA 1 - 07393
EPA Accredited Asbestos Inspector
DHS Certified Lead-Based Paint Inspector
EPA Certified Radon Measurement Operator
OSHA 40-Hour Hazardous Waste Worker Training

Ms. Gannaway has eight years experience in the environmental service industry. Her project experience has included: Phase I Environmental Site Assessments, Real Estate Transaction Screens, radon screening projects, asbestos inspections, lead-based paint inspections, and reviewing/evaluating Phase II and Phase III reports. Her experience includes management of portfolio projects involving numerous properties throughout Northern California, Nevada, and Arizona. In addition, Ms. Gannaway participated in conducting comprehensive radon, asbestos, and lead-based paint surveys of numerous housing facilities in California for the United States Coast Guard.

Ms. Gannaway has technical experience working for the following financial institutions:

- Bank of America
- Wells Fargo Bank
- California Bank & Trust
- Comerica Bank
- Washington Mutual Bank
- Bank of the Orient
- First Republic Bank

As a senior member of the ESA staff, Ms. Gannaway provides senior review expertise on a company-wide basis to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments and Transaction Screens. As the Director of Due Diligence Services, Ms. Gannaway is responsible for ensuring the consistency and quality of due diligence services throughout AEI. AEI's review process provides for customization of reports to client needs, as well as strict conformance to ASTM standards.

M.J. Kloberdanz & Associates
Environmental Services

PAMCO PROPERTY

APN#098 0290-011-01 & 006-07
1625 & 1635 Chestnut Street, Livermore, California



Phase I Environmental Assessment
Prepared For:
The Antrim Group, Ltd.

Prepared by:

Michael J. Kloberdanz, REA, REHS

August 10, 2000

M. J. Kloberdanz & Associates

P.O. Box 576981, Modesto, CA 95357-6981 (209) 577-8186

Table of Contents

- 1.0 Purpose of Assessment**
- 2.0 Property Description**
- 3.0 Site History**
 - 3.1 Site Location**
 - 3.2 Description of the Area**
 - 3.3 Geology & Hydrology**
 - 3.4 Asbestos and Lead Based Paints**
 - 3.5 Wells**
 - 3.6 Chemical Usage**
 - 3.7 Description of Disposal Practices**
 - 3.8 Underground Fuel Tanks**
 - 3.9 PCB's**
 - 3.10 Radon**
 - 3.11 Land filling**
- 4.0 Regulatory Records Audit**
- 5.0 Conclusions & Recommendations**

PAMCO PROPERTY

**APN#098 0290-011-01 & 006-07
1625 & 1635 Chestnut Street, Livermore, California**

Phase I Environmental Assessment

**Prepared For:
The Antrim Group, Ltd.**

1.0 PURPOSE OF ASSESSMENT

The purpose of this assessment is to determine, by various means, the historical environmental past of a business and or parcels of land. The audit combined with a physical site inspection should provide sufficient information to determine if a more in depth assessment is necessary. Included in this assessment is information regarding current and past practices of handling hazardous materials, field interviews, and a regulatory record search. A secondary purpose of this assessment is to determine whether or not any liability exists in terms of a hazardous waste cleanup.

The investigation summarized in the following report was conducted using that level of skill and care as would be used by a competent professional in the industry for a similar project and under similar circumstances and conforms with the guidelines as set forth in ASTM Standard 1527-97.

2.0 PROPERTY DESCRIPTION

The PAMCO Property (subject property) is located on parcels #098 0290-011-01 & 006-07 at 1625 & 1635 Chestnut Street. It is located in an established commercial and residential area near downtown Livermore (Figure 1). The property paved for parking and is occupied by a single building. The parcels measure approximately 15,482 square feet and 2.04 acres respectively.

The topography of the Site slopes slightly from east to west.

3.0 SITE HISTORY

The historical use of the subject property was determined by reviewing business directories, title reports, historical Sanborn Fire Insurance Maps, aerial photographs

PAMCO Property
Phase I Environmental Assessment
Page: 2

(included), assessor's records, Fire Department and Environmental Health Department records. Interviews with regulatory personnel were also conducted.

An inspection of the property was conducted on August 2, 2000. The two parcels are occupied by a shopping center, Chestnut Mall, made up of a single building with several retail businesses within. A parking lot is located in front of the Mall. Businesses in the building include a fabric store, market, furniture sales and other innocuous stores. The east portion of the building is vacant but was previously occupied by the US Postal Service annex. A hydraulic lift is located on the southeast end of the old postal building with a small (shoe box size) hydraulic oil reservoir located above ground nearby with the pump.

Aerial photographs show the current structure in the attached 1993 and 1981 photograph (Appendix B). In the 1968 and 1966 photograph the property is vacant with the exception of a gasoline service station located on the north west corner. Most of this corner appears to have been removed for road widening in the 1993 photograph. In the photographs from 1949 through 1960 (1954 photo with poor resolution) the subject property appears to have been occupied by small residential dwellings or cabins.

Livermore Fire Department and Hazardous Materials Division had no hazardous incident files to review for the subject property or the immediately adjacent properties. Historical Sanborn maps were reviewed as far back as 1888. This portion of Livermore was not depicted on the maps.

The Assessor's Department records did not disclose any uses or improvements for the subject property before the current occupants. City directories show no listing for this address in 1963. In 1968 Highs Enco Service is listed at 1625 Chestnut. Shains Enco Service is listed in 1970 and 1972. Value Giant and Value Giant Pharmacy are also listed at the subject property in the 1972 directory.

Building permit records reviewed at the City of Livermore Public Work Department indicate that Hahn developed the property for the current shopping center in 1970.

A copy of a subsurface investigation report conducted in the area of the former gasoline service station in 1989 was provided by the Antrim Group. M.J. Kloberdanz & Associates reviewed the report and included the sample location map and laboratory summary in Appendix D. By overlaying the aerial photographs of 1968 and 1966 on the sample location map it appears that the boring locations were in the area of the former gasoline station. Soil samples were collected only to a maximum depth of 15 feet. Low level of oil was the only compound disclosed in the laboratory report. Groundwater sampling was not conducted in the scope of work described in the report.

3.1 Site Location

Maps have been provided in order to give a picture of the location of the subject property. Maps included are a vicinity map (Figure 1), a parcel and topographical map (Appendix A), aerial photographs (Appendix B), a record search index map (Appendix C) and a site sampling map (Appendix D).

3.2 Description of the Area

The subject property is located in an established residential area, with some commercial businesses, about one mile south of Interstate Highway 580 and about one quarter mile northwest of downtown Livermore. Some existing and developing industry and manufacturers are located near the property on the south side along Railroad Avenue. The Western Pacific Railroad borders the subject property to the south. The terrain of the subject property is mostly flat with fair drainage.

3.3 Geology & Hydrology

The soils in this area consist of Quaternary Alluvium overlying Franciscan bedrock (Geologic Map of California, San Francisco Sheet, State of California Division of Mines and Geology, 1980). Bedrock is likely to occur at a depth of greater than 50 feet beneath the site. The soils beneath the site can be expected to consist of primarily of fine grain soils (silts and clays), with the majority of shallow groundwater movement occurring in this sand and gravel layers and/or "stringers".

Based upon the surface topography, as well as the various hydrologic features in the vicinity of the site, the general regional shallow groundwater can be expected to flow from the Diablo Range (area of groundwater recharge) and move westerly toward San Francisco Bay (area of discharge).

Groundwater is reported to be at a depth greater than fifty feet, in this portion of the Livermore area. The suspected direction of groundwater flow is to the southwest.

3.4 Asbestos and Lead Based Paints

An inspection was made of the property for asbestos related health hazards. Building materials that contain asbestos in a friable condition can pose a health hazard. Friable asbestos sources were not observed. However, if the structures were to be demolished, potential asbestos containing building materials, such as the flooring and ceiling tiles and roofing material, would have to be tested for asbestos and possibly removed by a licensed asbestos removal contractor. Some

sheet rock wall materials naturally contain asbestos and would also have to be considered during a demolition.

The buildings located on the subject property were constructed prior to the lead-based paint ban of 1978. An inspection indicated that portions of the structures have been painted since the ban and were in good repair.

3.5 Wells

Water wells were not observed during the inspection. Drinking water is supplied by Public Utilities.

No Oil or Gas wells have been recorded within one half mile of the subject property.

3.6 Chemical Usage

Chemical usage was not observed on the subject property.

Historical use of hazardous materials, other than the former gasoline service station, on the subject property was not disclosed during this audit.

3.7 Description of Disposal Practices

No evidence of historical hazardous waste disposal was disclosed during this assessment. No indication of dumping or landfilling of hazardous waste was observed in the aerial photos or during the inspection of the property.

3.8 Underground Fuel Tanks

Evidence of underground fuel tanks having been present on the subject property was disclosed in the photo and city directory review. Fire department, public works department and health department records were reviewed with no indication of any underground storage tanks having been located on the property.

Soil sampling was conducted, by others, in the area of the former gasoline service station with no significant contamination disclosed.

3.9 PCB's

Incidents involving PCB's on the subject property were not disclosed during this assessment. An electrical transformer is located on the southwest corner of the building and may contain PCB oils and fluorescent lighting in the building could

also contain PCB oils.

3.10 Radon

Radon is not suspected to be present in the Alameda County area and tests were not conducted. EPA and the California Department of Health Services have tested for Radon in this area and have found no evidence of levels exceeding health standards. In parts of the country where Radon is of concern it usually only involves structures with basements.

Radon testing is relatively inexpensive and can be performed if requested for little or no charge depending on the number of samples required. However, we feel that this testing is unnecessary.

3.11 Land Filling

There are no listed landfills or abandoned landfills on or near the subject site. No indication of significant dumping of waste or landfilling was observed in the aerial photos or during the inspection of the property. The surface land of the subject property appears to be mostly clean fill.

4.0 REGULATORY RECORDS AUDIT

The following is a list of documents reviewed for the subject property and surrounding vicinity within a one (1) mile radius:

CERCLIS	EPA Superfund
NPL	EPA National Priority List
LIENS	Federal Superfund Liens
SWIS	Solid Waste Information System List
RCRA	EPA Hazardous Waste Generators
LUST	CWRCB Underground Leaking Tanks
CORTESE	CWMB, WRCB, CDHS, Hazardous Waste Substance Sites
TANNER	CDHS Hazardous Waste Generators & Disposal Data
BOP	CDHS - California Bond Expenditure Plan
ASPIS	CDHS - Abandoned Site Program

The subject property was not found on any of the above lists. The nearest contamination sites surrounding the property include:

Site:	PG&E GAS PLANT LIVERMORE
Address:	N ST & RR, 200-375 FT W OF
City:	LIVERMORE
Map Loc:	3 - within 1/4 mile E of the subject

PAMCO Property
Phase I Environmental Assessment
Page: 6

Status: EPA ID#: CAD981415102

Discovery of this Hazardous Waste site was brought to EPA's attention on 06/01/86. An additional Preliminary Assessment was completed on 12/01/87. This site is classified as 'No Further Remedial Action Planned' NFRAP

Site: ERICSON PROPERTY
Address: 444 North N ST
City: LIVERMORE
Map Loc: 5 - within 1/4 mile NE of the subject
Status: 9 - Case Closed.

A release of Contaminant was reported on 06/11/91. Only the soil is impacted. The contaminated soil has been excavated and disposed in an approved site. The case, 01-0570, is managed by a Local agency, and was last reviewed on 10/21/91.

- The case was closed 06/21/91.

Site: RR TRACKS
Address: 1364 VENTURA AVE
City: LIVERMORE
Map Loc: 13 - within 1/4 mile SW of the subject
Status: 9200016110 0 2 GAL of MOTOR OIL (05/06/1992)

RR TRACKS ACROSS FROM 1364 VENTURA AVE
PEOPLE DUMPED USED MOTOR OIL ON TRACKS
NO WATERWAYS, NO CLEANUP

Only one of these sites, PG&E Coal Gas Plant poses a possible threat to the subject property. The last activity at this site was in 1987 and it was classified for no further action. This site is down gradient of the subject property and should little to no impact on it. A detailed report of all the facilities on the above lists can be found in Appendix C.

5.0 CONCLUSIONS

The subject property appears to have been residential up to the mid 1960's when the homes were removed and a gasoline service station was constructed on the northwest corner. The service station was removed by the mid 1970's and was investigated by Kleinfelder in 1989. The current structure was built in 1970.

Soil sampling by Kleinfelder did not disclose significant levels of petroleum contamination. However, laboratory samples were limited to two feet below the burial depth of the former tanks, 15 feet in depth. The gasoline service station was only active for about ten years and any gross contamination should have been noticed during the investigation. The termination depth of the borings was at 25 feet below grade surface and no mention of apparent contamination at this depth is made in the boring logs. Since groundwater sampling was not included in the Kleinfelder investigation it is not possible to competently say if an impact to the State's waters has occurred, or not occurred.

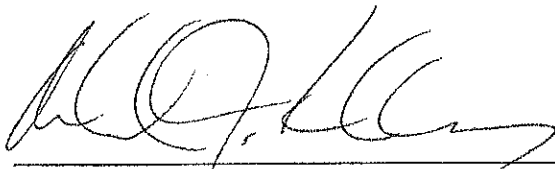
PAMCO Property
Phase I Environmental Assessment
Page: 7

A PG&E Coal Gas facility was located nearby in the late 1800's and early 1900's. These facilities were located in most California cities for production of methane gas from coal tar. The records reviewed indicate that it was located at the Western Pacific Railroad about 200 to 375 feet west of N Street. This would place the location on the neighboring property to the east and possibly south of the Railroad. This site has been classified as no further action by the EPA and the California Regional Water Quality Control Board. Oil and sludge produced by the coal gas facility may be present in the soil and groundwater adjacent to the subject property. Generally this only becomes an issue at these sites if excavation occurs.

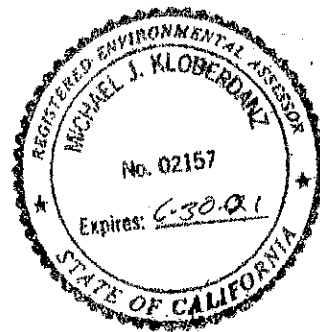
The subject property did not appear on any contaminated site lists and may not warrant further investigation. However, the condition of the groundwater as a result of the former gasoline station and/or coal gas facility cannot be guaranteed free of contaminants.

The above represents our best professional opinion as to environmental conditions at this site. These opinions were derived using data at hand, and standards of care common to the environmental consulting community in Northern California. Neither soil or groundwater was sampled during this investigation, and M.J. Kloberdanz & Associates can make no claim as to the condition of the soil or groundwater at this site. There is the possibility that even with proper application of the above methodologies, there may exist on the subject property conditions that could not be identified within the scope of this assessment or which were not reasonably identifiable from the available information. The methodologies included in this report are not intended to produce all inclusive or comprehensive results, but rather to provide the client with information regarding apparent suspicions of existing and potential adverse environmental conditions relating to the subject property. Additional work at this site may generate data that could lead to a change of opinion regarding conditions or appropriate remediation procedures or both.

Prepared by:



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California Registered Environmental Assessor #02157
California Registered Environmental Health Specialist #4783



INFORMATION SOURCES

Historical Data	Livermore Public Library 1110 South Livermore Avenue, Livermore, California
	Carnegie Museum 4 th & K Street, Livermore, California
Fire Department Files	Livermore Fire Department- 4550 East Avenue, Livermore, California
Hazardous Materials Files	Alameda Environmental Health Department-Sonya 1131 Harbor Bay Parkway, Alameda, California
Oil & Gas Records	Provided by BBL, Inc. 444 S. Cedros Avenue, #200, Solana Beach, California
Aerial Photographs	Provided by BBL, Inc. 444 S. Cedros Avenue, #200, Solana Beach, California
Historical Records	Livermore Public Works Department- 1100 South Livermore Avenue, Livermore, California

Figures

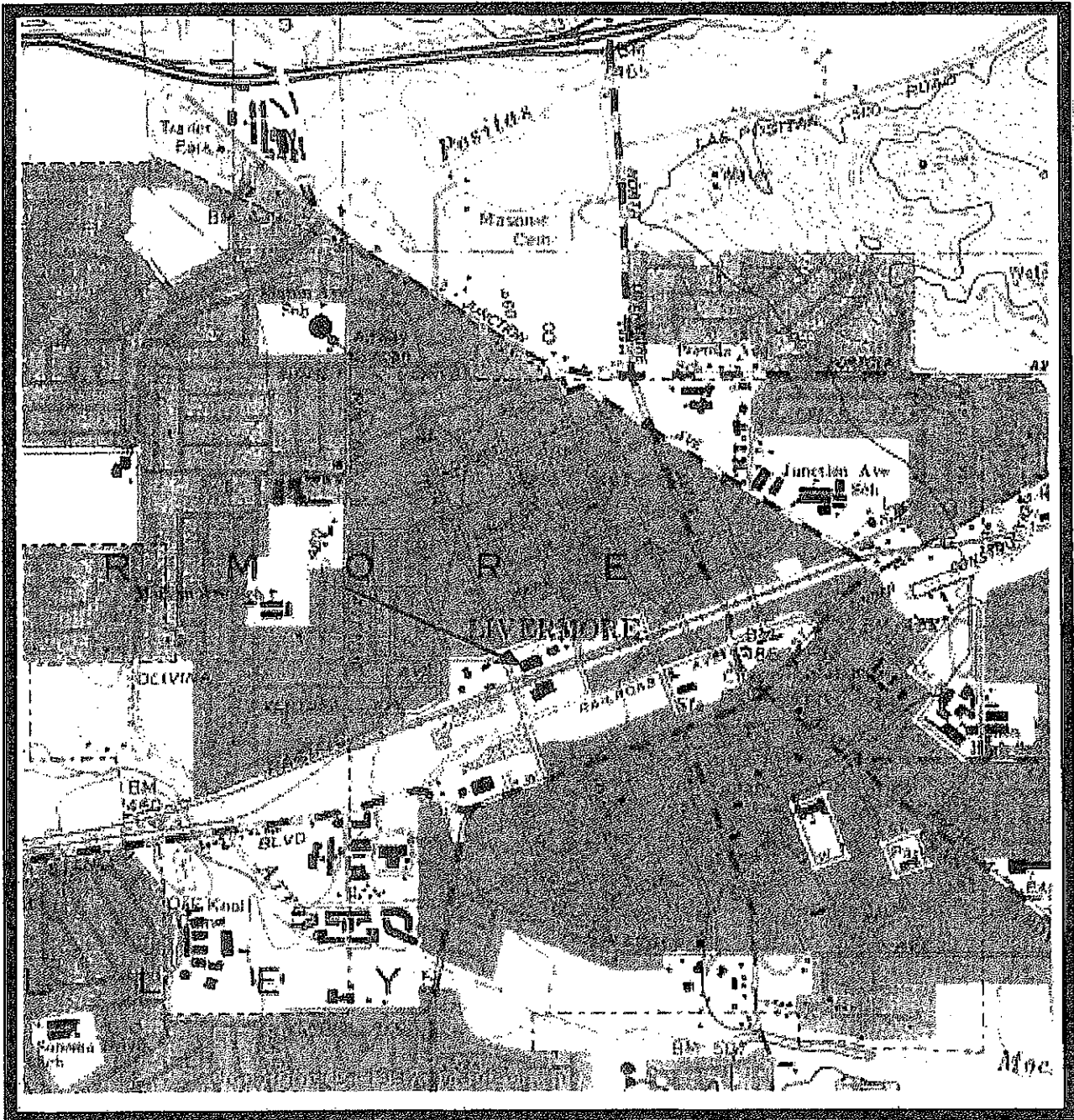


Figure 1
Vicinity Map

Appendix A

Parcel Map

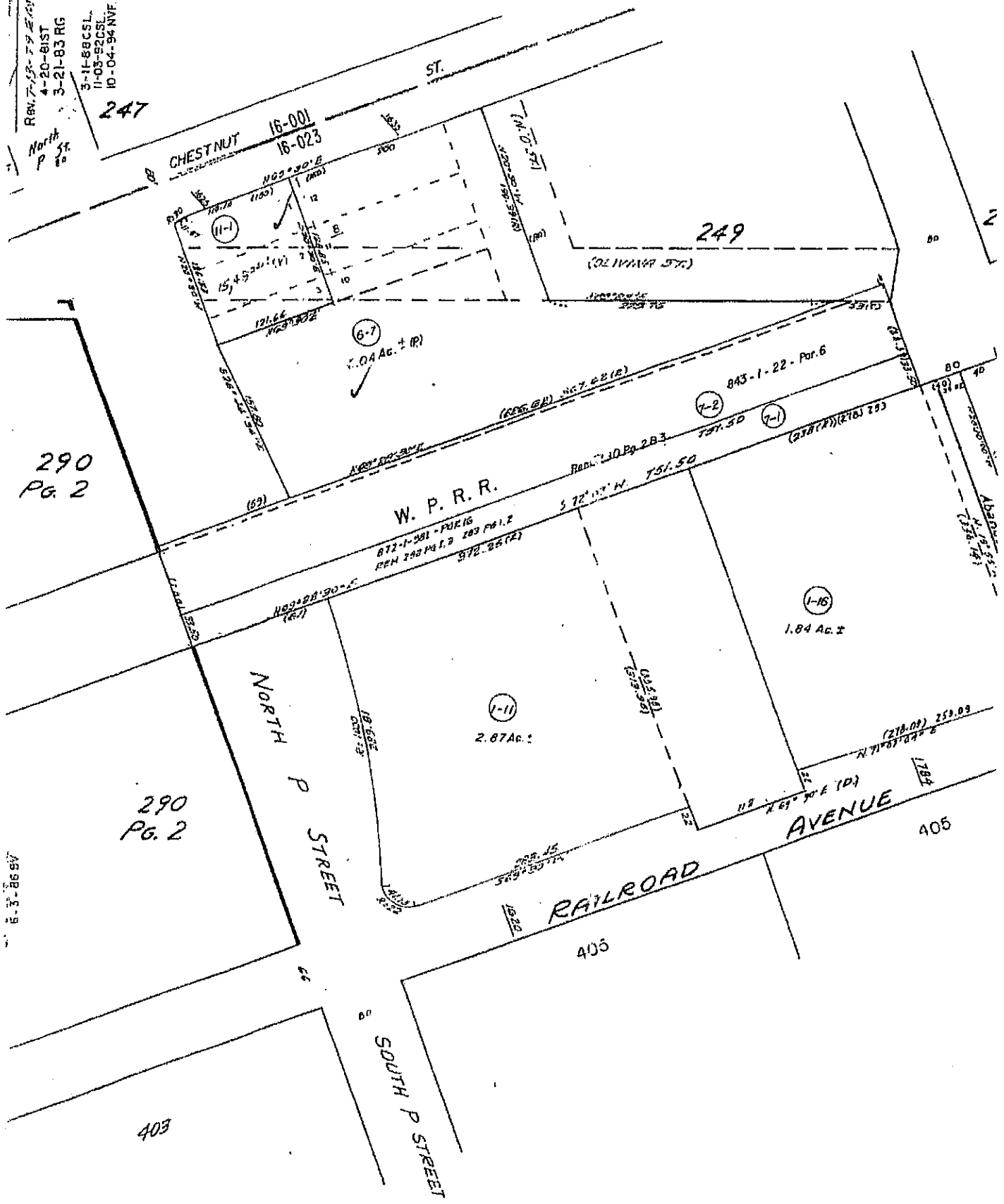
290

PAGE 1

No. Add. Town of Livermore (Bk. 2 Pg 51)

Scale 1"=100'

REV. 7-13-79
4-20-81ST
3-21-83 RIG
3-11-88CSL
11-03-92CSL
10-04-94NWF



290
Pg. 2

290
Pg. 2

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Appendix B

Aerial Photographs













